

**Xerox 4050/4090/4450/4650
Laser Printing Systems
Message Guide**

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Table of contents

Introduction	vii
Document conventions	vii
Related publications	viii
1. Compress command messages	1-1
2. Data Capture Utility messages	2-1
System failure or reload messages	2-6
3. Disk Save and Restore command messages	3-1
4. File Conversion Utility messages	4-1
5. General Floppy Utility messages	5-1
FLF messages	5-15
6. Forms Description Language compilation messages	6-1
7. Host Interface Processor messages	7-1
8. Interpress Font Utility messages	8-1
9. Operating System Software messages	9-1
OS level 0: Confirmation messages	9-1
OS level 1: Informational messages	9-7
OS level 2: Routine maintenance messages	9-37
OS level 3: Printer problem messages	9-59
OS level 4: System or tape problem messages	9-64
OS level 6: Job integrity problem messages	9-68
OS level 7: System problem messages	9-88
OS level 8: Probable severe software errors	9-93
OS level 9: Probable severe hardware errors	9-99
10. Job Source Library compilation messages	10-1
11. Purge command messages	11-1
12. Printer Subsystem Controller command messages	12-1
13. Queue Management messages	13-1
14. Scale command messages	14-1
15. Status File Creation Utility command messages	15-1
16. Status File Services command messages	16-1

17. System verification error messages	17-1
18. Finishing Configuration messages	18-1
19. HARDCOPY graphics printing command messages	19-1
20. Summary sheet error messages	20-1
Appearance error messages	20-2
Appearance warning messages	20-4
Appearance warning:	20-5
Appearance warning (page <i>n</i>):	20-5
Fatal error messages	20-8
Fatal Error:	20-8
Fatal Error (page <i>n</i>):	20-8
Informational messages	20-12
Master error messages	20-14
Master warning messages	20-20
Page error messages	20-21
System problem messages	20-22
System Problem:	20-22
System Problem (page <i>n</i>):	20-22

Appendices

A.	Xerox support services	A-1
	Service (U.S.)	A-1
	Xerox Customer Support Center (U.S.)	A-2
	Xerox Font Center	A-3
	Service (Canada)	A-3
	Xerox Product Support Centre (Canada)	A-3
B.	Problem solving	B-1
	Automatic job recovery	B-1
	Changing the form alignment	B-3
	Clearing a paper misfeed	B-5
	Clearing paper jams	B-7
	9-track magnetic tape drive problems	B-21
	180 cartridge tape system problems	B-25
	Stitcher/stacker problems	B-28
	Responding to a blank display	B-29
	Responding to a power failure	B-29
	Responding to rasterization messages	B-30
	Responding to a STATUS FILE NEARLY FULL message	B-30
	Printer does not respond to the system controller	B-30

	Recovering after a power loss	B-31
	Recovering jobs	B-32
C.	Abbreviations	C-1
Index		INDEX-1

The *Xerox 4050/4090/4450/4650 Laser Printing System Message Guide* provides a description of messages that may appear on your system controller display or printed summary sheet, and the appropriate action or actions to take, if any are required.

Refer to the *Xerox Dynamic Document Interface Option Operator Guide* for messages specific to the shared disk option (SD) of your laser printing system.

This guide is intended for users who have some experience using a Xerox Laser Printing System (LPS).

Document conventions

This guide uses the following conventions:

<>	Angle brackets indicate keys on the system controller keyboard.
Bold	Bold is used for text you enter.
<i>italics</i>	Italics is used for variable information.
UPPERCASE	Uppercase letters are used for command and key names.
Enter	Press the Enter key to execute keyed-in commands.
function key	Press the function key to invoke the specified action. Do not also press the Enter key.
Confirm [Y/N]	This is a confirmation prompt that displays when you enter a command. Answer Y to complete the command processing and N to end it.
CAUTION:	Cautions appear immediately before any action or omission that may result in damage to your equipment, software, or data.
WARNING:	Warnings are associated with the safety of people.

Related publications

You can find additional information related to the Xerox 4050/4090/4450/4650 LPS in the following publications.

Publication	Number
<i>Xerox 4050/4090/4450/4650 LPS Master Index</i>	720P94030
<i>Xerox 4050/4090/4450/4650 LPS Product Reference</i>	720P94060
<i>Xerox 4050/4090/4450/4650 LPS Installation Planning</i>	720P92990
<i>Xerox 4050/4090/4450/4650 LPS Command Reference</i>	720P94020
<i>Xerox 4050/4090/4450/4650 LPS Operator Guide</i>	720P94000
<i>Xerox 4050/4090/4450/4650 LPS Operator Command Summary</i>	720P93050
<i>Xerox 4050/4090/4450/4650 LPS System Administration Guide</i>	720P94010
<i>Xerox 4050/4090/4450/4650 LPS System Administration Quick Reference Card</i>	720P93080
<i>Xerox 4050/4090/4450/4650 LPS Print Description Language (PDL) Reference</i>	720P94090
<i>Xerox 4050/4090/4450/4650 LPS Print Description Language (PDL) Quick Reference Card</i>	720P93090
<i>Xerox 4050/4090/4450/4650 LPS Forms Creation Guide</i>	720P93990
<i>Xerox 4050/4090/4450/4650 LPS Forms Creation Quick Reference Card</i>	720P93100
<i>Xerox 4050/4090/4450/4650 LPS Operator Instructor Training Guide</i>	720P22070
<i>Xerox 4050/4090/4450/4650 LPS Operator Instructor Training Flipcharts</i>	720P22080
<i>Xerox 4050/4090/4450/4650 LPS Bypass Transport Instructions, V3.5/3.8</i>	720P22320
<i>Xerox 4050/4090/4450/4650 LPS Bypass Transport Operator Training Guide Flipcharts Supplement</i>	720P22340
<i>Xerox 4050/4090/4450/4650 LPS Bypass Transport Operator Training Guide Supplement</i>	720P22330
<i>Xerox Standard Font Library User Guide</i>	600P86174
<i>Xerox Tape Formats Manual</i>	600P86175
<i>Helpful Facts About Paper</i>	610P50497
<i>Xerox Dynamic Document Interface Command Summary</i>	720P13680
<i>Xerox Dynamic Document Interface Operator Guide</i>	720P13670

1. COMPRESS command messages

COMPRESS (CP) command messages may appear during the process of compressing the system disk.

This chapter lists and describes each CP message and provides appropriate actions, as required. Refer to your *Xerox 4050/4090/4450/4650 LPS Command Reference* for additional information.

CP1010 COMPRESS now restoring the print file.

You entered the COMPRESS command. The process has moved the print file to a different area of the system disk.

Action None.

CP1020 Now processing DP0:

CP1030 Now processing DP1:

CP1040 Now processing DP2:

CP1050 Now processing DP3:

You entered the COMPRESS command. The system is currently compressing the indicated disk pack unit.

Action None.

CP1800 COMPRESS processor aborting.

You entered the ABORT command during the compress process. The system disk is partially compressed.

Action None.

CP1900 Insufficient working memory for COMPRESS.

Not enough dynamic memory exists for the compress process.

Action Contact your service representative to obtain additional memory capacity.

CP2010 ENTER 'A' TO ABORT OR 'C' TO COMPRESS OTHER DISKS.

You specified multiple disk IDs in the COMPRESS command. One of the system disks contains so many files that there is not enough internal memory to load the COMPRESS task.

Action Enter **A** to abort compression or enter **C** to skip over the full disk and compress other disk IDs specified in the COMPRESS command.

CP2700 Invalid keyin.

You entered the COMPRESS command incorrectly.

Action Reenter the command correctly.

CP2710 Keyins are not allowed at this time.

The compress process started, and the system cannot process any other commands at this time.

Action

1. Wait for the compress process to complete.
2. Reenter the command.

CP2720 Invalid start command.

You entered the COMPRESS command incorrectly.

Action Reenter the command correctly.

CP7010 Unable to compress this disk. Use DSR - COMPRESS mode.

You entered the COMPRESS command. There is not enough internal memory to load the COMPRESS task.

Action Compress the disk using the DSR task and selecting compressed object mode.

CP9100 File integrity error. Edit and print CPR000.TMP

The system detected a sector that was allocated multiple times and terminated the compress function. The system lists the sector in a special file (CPR000.TMP).

Action

1. Print the CPR000.TMP error log to locate the problem.
2. Call your service representative and be prepared to provide the information contained in the log.

2.

Data Capture Utility messages

Data Capture Utility (DCU) messages may appear when entering DCU commands, capturing data, or playing back console activity. This chapter lists and describes each DCU message and provides appropriate actions, as required.

DCU records console activity such as message displays and operator entries, and allows a redisplay or printout of this data. You can use the DCU to track and monitor system activity, and as a training tool. It is also helpful in analyzing system problems.

Refer to the *Xerox 4050/4090/4450/4650 LPS Command Reference* for additional information on DCU commands.

DC0100	Reminder set to <i>n</i> minutes for device(s): CONSOLE. You entered the DCU CAPTURE command with the REMINDER option. Your requested reminder message is in effect for <i>n</i> minutes. Action None.
DC0130	DCU capturing CONSOLE for <i>n</i> days. You entered the DCU CAPTURE command. All console data is currently being captured and retained on the system for <i>n</i> days. Action None.
DC0140	Reminder OFF for device(s): CONSOLE. You entered the DCU REMOTE command. All reminders are now off for the console device. Action None.
DC1020	DCU disconnecting all devices, and initializing files. You entered the DCU RESET command and responded with Y to the confirmation prompt. All devices are being disconnected, and all captured data is being deleted. DCU is now off. Action None.

DC1030 DCU exiting.

You entered the DCU EXIT command and responded with **Y** to the confirmation prompt. DCU has stopped capturing data.

Action None.

DC1040 DCU formatting to console: CONSOLE.

You entered the DCU FORMAT CONSOLE DISPLAY command. This message indicates formatting is taking place and is being output to the console.

Action None.

DC1041 DCU formatting to printer: CONSOLE.

You entered the DCU FORMAT command. Formatting is taking place and is being output to the printer.

Action None.

DC1045 DCU formatting stopped. No captured data to format.

You entered the DCU FORMAT command. The requested captured data was not present in the DCU database because it was deleted or because the DCU was inactive for the specified time.

Action Enter **DCU CAP** to restart DCU capturing, if DCU was turned off.

DC1060 DCU capturing is currently inactive.

You entered the DCU SHOW STATUS command when DCU was turned off.

Action Enter **DCU CAP** to restart DCU capturing.

DC1080 DCU disconnecting from device: CONSOLE.

This informative message displays in response to a DCU CAPTURE OFF command.

Action None.

DC1090 Invalid DCU command: Retention period >40 days.

You entered a retention period greater than 40 days. The command was rejected.

Action Reenter the command using a retention period of 40 days or less.

DC1091	Invalid DCU command: Invalid reminder period!!! You entered a DCU REMINDER or CAPTURE command and specified a reminder period greater than 267 minutes. The command was rejected. Action Reenter the command using a reminder period of 267 minutes or less.
<hr/>	
DC1092	Invalid DCU command: Invalid date or time. You entered a DCU FORMAT command with an invalid date or time parameter. The command was rejected. Action Reenter the command with a valid date or time.
<hr/>	
DC1093	Invalid DCU command: Too many parameters. You entered too many parameters or keystrokes. The command was rejected. Action Reenter the command correctly.
<hr/>	
DC1094	Invalid DCU command: Invalid device name. You entered a device name other than CONSOLE or CON. The command was rejected. Action Reenter the command using the correct device name.
<hr/>	
DC1095	Invalid DCU command: Syntax error. The syntax you used is incorrect, and the command was rejected. Action Reenter the command correctly.
<hr/>	
DC1096	Invalid DCU command: CONSOLE logging task NOT running. You entered the DCU CAPTURE OFF command when DCU was turned off. The command was rejected. Action None.
<hr/>	
DC1097	Invalid DCU command: No device being captured. You entered a DCU SHOW command that has no meaning because DCU was turned off. Action None.
<hr/>	
DC1100	DCU FORMAT request was unsuccessful. You entered a DCU FORMAT command. This is the final display after an error was encountered. Action None.

DC1110 DCU processing stopped due to DCU internal problem.
You entered the DCU FORMAT command. Formatting cannot proceed because of any of the following internal problems: disk error, corrupted data, corrupted files, or insufficient disk space.

Action Enter **DCU RESET** to purge the corrupted data and then enter **DCU CAPTURE** to restart DCU.

DC1111 DCU processing stopped due to file I/O problem.
DCU detected a severe I/O problem and failed to access any of the needed files.

Action Contact your service representative.

DC1120 DCU FORMAT request completed successfully.
You entered a DCU FORMAT command. Formatting was completed.

Action None.

DC1130 Deletion done through *date*.
You entered a DCU DELETE command. All files were deleted through the date indicated.

Action None.

DC1150 There is no captured data available.
You entered a DCU SHOW LOG or DCU SHOW DATES command for which there is no captured data. (Captured data was deleted.)

Action None.

DC1160 DCU processing stopped due to disk full condition.
You entered a DCU FORMAT CONSOLE PRINT command and formatting stopped because there was not enough disk space to store the formatted data.

Action Purge the unwanted files on the system, then retry the command.

DC1700 Logging task active capturing device: CONSOLE.
You previously invoked a reminder by entering the REMINDER or CAPTURE command. DCU is active capturing console data.

Action None.

DC2000 **Warning: Setting all reminder messages OFF.**
You entered the DCU REM OFF command. DCU is warning you that reminder messages are not displayed.
Action None.

DC2010 **Warning: This will cause all captured data to be lost.**
You entered the DCU RESET command. DCU is warning you that all captured data will be lost.
Action None.

DC2020 **Invalid response. Please try again.**
This message indicates you did not enter a valid response to the confirmation prompt.
Action None.

DC2030 **Enter 'DCU HELP' for the DCU Command Help Menu.**
You entered DCU without any parameters or options.
Action Refer to the Command Help menu for the correct action.

DC6020 **DCU CONSOLE unable to recover its context. Reinitializing: All captured data was lost.**
DCU detected a corrupted context file and can no longer access previously captured data. The context files for DCU were reinitialized. All previously captured data was deleted.
Action None.

DCU Task version number: *version number*.
 You entered a DCU SHOW VERSION command.
Action Record the DCU version number. You may need to report it to your service representative.

System failure or reload messages

System failure or reload messages usually begin with variable text regarding system failure or reload.

System messages are listed in alphabetical order.

<Secure data>

This text replaces the password when you use the short form of the LOG command. It prevents passwords from being captured and subsequently redisplayed or printed.

Action None.

<System CRASH recovery:> Some CONSOLE messages may have been lost.
#####

This message is inserted into the capture file whenever a system rollover occurs. It is possible that not all CONSOLE activity was captured prior to the failure.

Action None.

<System RELOAD recovery:> Some CONSOLE messages may have been lost.
#####

This message is inserted into the capture file when you reboot the system. It is possible that not all CONSOLE activity was captured prior to rebooting.

3.

Disk Save and Restore command messages

These messages may appear when you use Disk Save and Restore (DSR) commands to save all disk files on tape or restore all files to system disk from tape.

This chapter lists and describes each DSR message and provides appropriate actions, as required. Refer to your *Xerox 4050/4090/4450/4650 LPS System Administration Guide* for more information on DSR commands.

DS1010	Save process complete. You entered the DSR command. The system completed backing up the system disk on tape. Action None.
DS1020	Saving DP0: DSR is saving information on disk drive 0. Action None.
DS1030	Saving DP1: DSR is saving information on disk drive 1. Action None.
DS1040	Saving DP2: DSR is saving information on disk drive 2. Action None.
DS1050	Saving DP3: DSR is saving information on disk drive 3. Action None.
DS2010	Mount and ready DSR tape. You entered the DSR command without mounting a save tape. Action Mount the save tape and reenter the command.

DS2020 Mount and ready DSR volume *nnn*.

The DSR process requires more than one save tape. The system encountered the EOVL label.

Action Mount the additional save tape.

DS3010 Invalid parameter . . . DSR aborted.

You entered an incorrect density parameter with the DSR command. The system terminated the DSR task.

Action Reenter the command as DSR or DSR 6250. No other parameters are accepted.

DS3020 DSR Version 2.0 unable to run on this configuration.

DSR version 2.0 is incompatible with the current printer configuration.

Action Contact your service representative.

DS8010 Tape error *n* . . . DSR aborted.

The system encountered a device error from which it was unable to recover. The system terminated the DSR task.

Action

1. Clean the tape drive and retry the task. Refer to the *Xerox 4050/4090/4450/4650 LPS Operator Guide* for instructions.
2. If the problem continues, replace the save tape.

DS8020 Tape is read only . . . DSR aborted.

The tape is designed to be read but not written. Data cannot be copied onto it. The DSR task is aborting.

Action Retry the task with a different tape.

DS8030 Tape is write protected.

The save tape does not have a write-enable ring. The system cannot copy data to the tape and aborts the DSR task.

Action

1. Add a write-enable ring to the tape.
2. Reenter the DSR command.

DS8040 6250 not supported, defaulting to 1600.

You entered the DSR command, but your system does not support a recording density of 6250 bpi. The system records at 1600 bpi.

Action None.

DS9010 Disk error *n* . . . DSR aborted.

The system encountered a disk error from which it was unable to recover. The DSR task was aborted.

Action Contact your service representative.

DS9020 DSR aborted.

The DSR task aborted due to a hardware error.

Action

1. Retry the DSR task.
2. If the problem continues, contact your service representative.

DS9030 File structure integrity error . . . DSR aborted.

This message occurs during the DSR process of saving disk files to tape. The system encountered blocks that were not allocated or were allocated multiple times. The DSR process was aborted.

Action

1. Enter the COMPRESS command.
2. If the compress procedure fails, reformat the disk. Refer to your *Xerox 4050/4090/4450/4650 LPS Operator Guide*.

DS9040 System error . . . DSR aborted.

An unspecified hardware error caused the DSR task to abort.

Action

1. Retry the DSR task.
2. If the problem continues, contact your service representative.

DS9050 File structure integrity error on *n* . . . DSR aborted.

The disk drive you specified has a corrupted file structure. A format is required.

Action Reformat the system disk. Refer to your *Xerox 4050/4090/4450/4650 LPS Operator Guide*.

DS9060 Invalid DSR.SAF detected.

DSR.SAF is corrupt or incompatible with DSR.

Action Perform system generation, if authorized to do so, or contact your service representative.

DS9070 Tape or cartridge not in system or offline.

The tape or cartridge you specified is offline or does not exist.

Action Make sure you are specifying the correct tape or cartridge and retry the command.

4.

File Conversion Utility messages

File Conversion Utility (FCU) messages may appear during the process of converting logos (.LGO), forms (.FRM), and graphic (.IMG) files to their respective monochrome color formats.

This chapter lists and describes each FCU message and provides the appropriate actions to take as required. For more detailed information on FCU, consult the *Xerox 4050/4090/4450/4650 LPS Command Reference*.

FC1170 **Converted file *name* successfully.**

The system has converted a black-only printer resource file (LGO, FRM, or IMG) into its monochrome file format.

Action Change the ink catalog or palette in the command to Xerox/Simple.

FC1180 **Converting file *name* . . .**

You entered a correct FCU command. This message appears on the system controller display to notify you that the conversion started.

Action None.

FC1190 **Locating file *name* . . .**

The system is locating the printer resource file (LGO, IMG, FRM).

Action None.

FC6000 **Task aborted, insufficient information to process.**

You entered an FCU command without qualified parameters.

Action Check the syntax of the command and retry.

FC6005 **Task aborted, XEROX/SIMPLE palette is required.**

You attempted to convert an .IMG or .IM6 file. You entered an ink catalog or palette other than Xerox/Simple. The task is aborted.

Action None.

FC6010 Task aborted, missing file name.

You entered an FCU command without providing the name of the file.

Action Reenter the command and specify the name of the file.

FC6020 Task aborted, missing file type.

You entered an FCU command without providing the file type.

Action Reenter the command and specify the file type.

FC6030 Task aborted, invalid ink name.

You specified the ink-name parameter using an invalid format or character.

The correct formats are as follows:

'ink-catalog-name.palette-name.ink-name'

'palette-name.ink-name'

'ink-name'

'catalog-name . . ink-name'

The valid characters are as follows:

space

'A' . . . 'Z'

'a' . . . 'z'

'0' . . . '9'

Action Reenter the command specifying the proper ink name.

FC6040 Task aborted, invalid option.

You incorrectly entered the optional NOSUBSTITUTION parameter.

Action Reenter the parameter as either NOSUBSTITUTION or NOS. The system then reprocesses the file.

FC6050 Task aborted, file not found.

The file you want to convert does not exist in the system.

Action Make sure you are specifying the correct filename and retry the command.

FC6060 Task aborted, invalid file type.

You entered an FCU command which does not contain an allowable file type.

Action Retry the command specifying the correct file extension (.FRM, .IMG, or .LGO).

FC6070 Task aborted, new file header is bigger than a block.
The size of the file header for the newly converted LGO file is bigger than 512 bytes (one block). The file is unaffected and retains all of its properties.

Action None.

FC6080 Task aborted, command syntax error.
You entered the parameters for the FCU command without separating them with a comma or space.

Action Check the syntax and reenter the command.

FC6090 Task aborted, problem in opening file.
During file conversion, one of the following conditions may have occurred:

- No such file
- File is open, no buffer space available
- File exceeds space allocated, no blocks
- File already open
- Bad filename.

Action If the buffer space is insufficient, try converting the file on another system.

FC6100 Task aborted, problem in renaming the file.
While the system was in process, a temporary file called FCUTMP.LGO (or .IMG or .FRM depending on the original file-type) was created.

When the conversion is completed, the system renames the temporary file using its original name. This message displays if any of the following problems occur:

- Duplicate entry in directory
- Bad filename
- Bad file directory entry.

Action Delete the FCUTMP file and retry the command.

FC6110 Task aborted, problem in memory allocation.
During the conversion, memory is unavailable, and the system cannot acquire additional memory space.

Action

1. Purge unnecessary files to free up memory.
2. Retry the command.

FC6120 Task aborted, this FRM file format is not supported.
The form you specified is not usable because it was compiled by an outdated FDL compiler.

Action

1. Recompile the form source file with the current FDL compiler.
2. If the source file is unavailable, recreate the entire form file.

FC6130 Task aborted, file is already in color format.
The system detected that the file you specified is already in color format. Your conversion attempt is aborted.

Action None.

FC6140 Task aborted, file is in improper format.
The system detected that the black-only graphic file does not have the correct compressed pixel vector length store in the header block and cannot find the trailer block.

Action

1. Rescan (recreate) the graphic file.
2. If the recreated graphic file is in black-only format, use FCU to convert the file into color format.

FC6150 Task aborted, referenced logo *name* is not in color format.
The system detected that the FCU task was instructed to convert a form into color format that references black-only logos.

Action

1. Convert the specified logo file to a new color format.
2. Reconvert the form file.

FC6160 Warning, character codes have been rearranged.
The character codes in a logo were rearranged during the file conversion. This message informs you of the action performed on the new logo.

Action None.

5.

General Floppy Utility messages

General Floppy Utility (FLF) messages may appear when it is necessary for you to perform floppy disk-related functions. You can perform these functions with either a low- or high-density floppy disk.

This chapter lists and describes each FLF message and provides the appropriate actions to take as required.

FL1000 Write of target floppy complete.

The system successfully copied text to the floppy disk.

Action None.

FL1005 Read of source floppy complete.

The system successfully read the floppy disk that contains the information you want to copy.

Action None.

FL1010 Syntax error: invalid command.

You incorrectly entered a command.

Action Refer to the *Xerox 4050/4090/4450/4650 LPS Command Reference* for more information.

FL1015 Syntax error: invalid parameter.

You incorrectly entered a parameter.

Action Refer to the *Xerox 4050/4090/4450/4650 LPS Command Reference* for more information.

FL1020 Syntax error: too many parameters.

You entered too many parameters in the command line.

Action Refer to the *Xerox 4050/4090/4450/4650 LPS Command Reference* for more information.

FL1025 Syntax error.

You incorrectly entered a parameter or command.

Action Refer to the *Xerox 4050/4090/4450/4650 LPS Command Reference* for more information.

FL1030 Aborting duplicate process.

The system cannot read the floppy disk that contains the information you want to copy and automatically aborts the copying process.

Action None.

FL1031 Format failed . . . Aborting duplicate.

The system cannot format the floppy disk and automatically aborts the copying process.

Action Replace the floppy disk in the drive.

FL1032 Aborting label.

You requested the system to abort the relabel function.

Action None.

FL1033 File not found:

The file you entered does not exist on the disk, or is not stored in the location you specified.

Action Verify the filename and its location and reenter the command.

FL1035 Target floppy has bad blocks

There are sectors on the floppy disk to which data cannot be stored.

Action Replace the floppy disk in the drive.

FL1040 Any Pre-existing data on this floppy will be destroyed.

The system detected information currently stored on the floppy disk and is alerting you that it must remove all data from the floppy disk before proceeding with your requested function.

Action

- Press <ENTER> to continue with the requested function and remove the data.
- Enter **A** to abort the requested function.

FL1045 Current floppy label is:

The system displayed the name of the label that you requested for the floppy disk.

Action None.

FL1050 Floppy label is set to:

The system displayed the current label of the floppy disk.

Action None.

FL1055 Total number of bad sectors=

There are a number of sectors (blocks) on the floppy disk to which data cannot be stored.

Action Use another floppy disk.

FL1056 Diskette volume label:

The system displayed the current label of the floppy disk.

Action None.

FL1057 Diskette volume label not available

The system cannot provide the label of the disk volume.

Action Perform one of the following actions:

- Continue formatting the floppy disk.
 - Cancel the formatting procedure.
-

FL1060 Format failed . . . Create aborting.

The system detected an error, and the process to format the floppy disk failed.

Action Use another floppy disk.

FL1065 Save failed . . . Create aborting.

The system detected an error, and the process to write files to the floppy disk failed.

Action Use another floppy disk.

FL1070 Create process complete.

The system successfully wrote a series of files to the floppy disk.

Action None.

FL1075 Create aborting.

The system detected an error, and the process to write a series of files to the floppy disk failed.

Action Use another floppy disk.

FL1080 System Software Floppy set is complete.

The system successfully copied the System Software Tape to floppy disks.

Action None.

FL1090 Creating file.

The system is creating a file. It follows this message with the name of the file it is creating, one file at a time.

Action None.

FL1150 Initialization process aborted, diskette not initialized.

The system detected an error, and the process to initialize the floppy disk failed.

Action Use another floppy disk.

FL1151 Proceeding at low density.

The system is currently formatting a low-density floppy disk.

Action None.

FL1155 First three sectors are bad, diskette not usable.

The system detected a number of unusable sectors on the floppy disk and cannot proceed until the floppy disk is replaced.

Action Use another floppy disk.

FL1156 This function not available at this login.

The system could not perform the command function at the current logon level.

Action Refer to the *Xerox 4050/4090/4450/4650 LPS Command Reference* for more information on indicating restriction levels in the command line.

FL1160 Floppy clear incomplete.

The system detected an error and cannot complete the process of erasing the files on the floppy disk.

Action Use another floppy disk.

FL1170 Floppy should be reformatted and initialized.
During the erase process the system detected a file directory which it needs to update through the formatting process.

Action Format the floppy disk.

FL1200 Floppy initialization in progress.
The system is initializing the floppy disk you specified.

Action None.

FL1201 Reading source floppy . . .
The system is currently reading the floppy disk that contains the information you want to copy.

Action None.

FL1202 Writing target floppy . . .
The system is currently copying information to the floppy disk.

Action None.

FL1500 High density not available.
The current system configuration could not process high density. High density is available with SCSI system disks.

Action None.

FL1505 Formatting at low density.
The system is currently formatting the floppy disk at the density you specified (low).

Action None.

FL1510 Formatting at high density.
The system is currently formatting the floppy disk at the density you specified (high).

Action None.

FL1560 Floppy disk formatting in progress.
The system is currently formatting the floppy disk you specified.

Action None.

FL1565 Floppy disk formatting complete.
The system successfully formatted the floppy disk you specified.

Action None.

FL1570 Sector check in progress.
The system is currently checking the sectors (blocks) on the floppy disk before formatting.

Action None.

FL1575 Skipping sector check.
The system is not performing a sector check on this floppy disk.

Action None.

FL1580 Floppy initialization complete.
The system successfully initialized the floppy disk you specified.

Action None.

FL2010 Unable to mount floppy.
The system was unable to read the file directory on the floppy disk.

Action Make sure the floppy disk is formatted and initialized.
If the message appears again, the floppy disk may be unusable.

FL2020 Please load target floppy now.
The system informed you to place the floppy disk to which you want information copied in the drive.

Action Place the floppy disk in the drive.

FL2025 Please load source floppy now.
The system informed you to place the floppy disk from which you want to copy in the drive.

Action Place the floppy disk in the drive.

FL2030 Check floppy is inserted correctly and door is closed.
The system detected that the floppy disk is not properly placed in the drive.

Action Make sure you properly place the floppy disk in the drive and try the copying process again.

**FL2055 This diskette is in an unknown format.
Should formatting continue? (Y/N)**

The system cannot recognize the format in which the floppy disk was formatted.

Action Perform one of the following actions:

- Enter **Y** to format the floppy disk.
- Enter **N** to cancel the operation.

FL2056 Please load System Software Tape now.

You are requested to load the System Software Tape.

Action Load the System Software Tape and press <ENTER> to continue.

FL2060 Enter Software Version:

You are requested to enter the version number of the System Software Tape to label the floppy disk.

Action Specify the version number of the System Software Tape (V4).

FL2070 Please load floppy #.

You are requested to place a floppy disk in the drive.

Action Place the floppy disk in the drive and press <ENTER> to continue.

FL2075 Please insure that tape is mounted correctly.

The system detected that the System Software Tape is not properly mounted.

Action Make sure the tape is properly mounted and try the procedure again.

FL2080 Please insure that floppy is loaded correctly.

The system detected that the floppy disk is not properly placed in the drive.

Action Make sure you properly placed the floppy disk in the drive and try the procedure again.

FL2085 Please reload floppy 1.

You are requested to reload the first floppy into the drive to update information about the System Software Floppy set.

Action Insert the first floppy disk in the drive.

FL2090	Check write protection and reload floppy 1.
	The system detected a write-protection tab on the floppy disk.
Action	Remove the write-protection tab on the floppy disk and try the procedure again.

FL2100	Format failed . . . insert a new floppy.
	The system detected an error during the process of formatting a floppy disk.
Action	Use another floppy disk.

FL2105	This floppy is formatted at the wrong density. Would you like to reformat? (Y/N)
	The system detected an error during the formatting process, and you are requested to reformat another floppy disk.
Action	Perform one of the following actions: <ul style="list-style-type: none">• Enter Y to reformat the floppy disk.• Enter N to cancel the operation.

FL2110	Insert a new floppy.
	You are requested to insert another floppy disk in the drive.
Action	Insert the floppy disk in the drive.

FL2115	Error in writing floppy, please insert a new floppy.
	The system detected an error in copying files to the floppy disk.
Action	Use another floppy disk.

FL2250	Please unload unusable floppy.
	You are requested to remove the floppy disk from the drive.
Action	Remove the floppy disk from the drive.

FL2310	File size exceeds floppy capacity.
	The file is too large for the system to store it on the floppy disk.
Action	Replace the floppy disk in the drive with one that has more available storage space, or divide the file into smaller files and retry the operation.

FL2500 Must exit to print.

The print file for the System Software Set was queued, but you must unload the floppy utility from the system before the job can be printed.

Action If you are working in the multiple command mode, enter the END command. If you are working in the single command mode, no action is required.

FL2520 Do you wish to change the diskette label? (Y/N)

You are requested to decide if you want to change the floppy disk name from its current label.

Action Perform one of the following actions:

- Enter **Y** to change the floppy disk label.
- Enter **N** to cancel the operation.

FL2601 Duplicate using existing floppy image? (Y/N)

The floppy duplicate (FLF DUP) command you entered was aborted, and the information from the source floppy disk was saved in a file. You can write the file to a target floppy disk without reading the source file by entering the FLF DUP command again.

Action Perform one of the following actions:

- Enter **Y** to proceed with the FLF DUP command.
- Enter **N** to cancel the operation.

FL2602 Do you want another copy of the same floppy? (Y/N)

You are requested to decide if you want to make another copy of the floppy disk currently in the drive.

Action Perform one of the following actions:

- Enter **Y** to make another copy.
- Enter **N** to cancel the operation.

FL2603 Do you want to duplicate another floppy? (Y/N)

You are requested to decide if you want to make a copy of a floppy disk that is not currently in the drive.

Action Perform one of the following actions:

- Enter **Y** to make another copy.
- Enter **N** to cancel the operation.

FL2604 Do you want to save the image of the source floppy? (Y/N)

The system is prompting you to verify whether you want to save a copy of the source floppy disk to a file on the disk for use when you reenter the FLF DUP command after an aborted attempt.

Action Perform one of the following actions:

- Enter **Y** to copy the source floppy disk onto the disk.
 - Enter **N** to cancel the operation.
-

FL2605 Are you sure you want to continue.

You are requested to verify whether you want the system to erase all the existing files on the floppy disk.

Action Perform one of the following actions:

- Enter **Y** to erase all the files from the floppy disk.
 - Enter **N** to cancel the operation.
-

FL2606 Do you wish to create a full set? (Y/N)

The system is prompting you to verify that you want to create a complete set of System Software files on the floppy disk.

Action Perform one of the following actions:

- Enter **Y** to create a complete set.
 - Enter **N** to cancel the operation.
-

FL2607 Enter the starting floppy number.

The system is prompting you to enter the number of the first floppy disk in the set.

Action Enter the number of the starting floppy disk.

FL2608 Enter the last floppy number (999 for end of set):

The system is prompting you to enter the number of the final floppy disk in the set. If you do not know how many disks the set will require, enter 999 to indicate that the system should use as many floppies as required to complete the set.

Action Enter the number of the last floppy disk in the set or enter 999.

FL2609 Enter the name of the file to start with:

The system is prompting you to enter the name of the first file to create on the floppy.

Action Enter the name of the first file.

FL2610 Enter the total number of floppies in the set:

The system is prompting you to enter the total number of floppies in the set.

Action Enter the number.

FL6010 Error occurred during write to source temp file.

The system encountered an error when writing the information from the source floppy disk to the temporary file on disk.

Action Make sure you have the correct floppy disk in the drive and try the copying process again.

FL6025 Aborting duplicate.

The system was unable to read the floppy disk that contains the information you want to copy and automatically aborts the copying process.

Action Make sure you are using the correct floppy disk.

FL6035 Unable to read master file directory.

The system was unable to read the file directory of the floppy disk.

Action Format and initialize the floppy disk.

FL6100 Diskette is not double sided.

The floppy disk you are using is not double-sided.

Action Inserted a low-density (double-sided) floppy disk in the drive.

**FL6110 Cannot format.
Cylinder =**

The system cannot format the floppy disk.

Action Use another floppy disk.

FL6120 Tracks not formatted.

The system detected a number of tracks on the floppy disk that are not formatted properly.

Action Perform the procedure to format the floppy disk. If the message recurs, replace the floppy disk in the drive with another floppy disk.

FL6125 Floppy does not have the latest file directory.

The floppy disk file directory detected by the system is from an older version of software.

Action Format and initialize the floppy disk.

FL6135 Unable to open file.
The system cannot access the file, and the function could not be completed.

Action Retry the operation. If the message recurs, contact your service representative.

FL6140 Tape read error.
The system detected an error in reading the files from the tape.

Action Make sure the tape is mounted properly.

FL6150 Illegal function code.
The system detected an I/O request error.

Action Retry the operation. If the message recurs, contact your service representative.

FL6151 Operation aborted.
The system aborted the operation at your request.

Action None.

FL6152 Bad block error.
The system detected an error on the floppy disk sector.

Action Use another floppy disk.

FL6153 Illegal block no.
The system detected an I/O request error.

Action Retry the operation. If the message recurs, contact your service representative.

FL6154 Byte not even.
The system detected an I/O request error.

Action Retry the operation. If the message recurs, contact your service representative.

FL6155 Data overrun.
The system detected an I/O request error.

Action Retry the operation. If the message recurs, contact your service representative.

FL6156 Unit offline.

The drive you requested is offline.

Action Make sure the drive is online and retry the operation.

FL6157 Non-existent memory error.

The system detected an I/O request error.

Action Retry the operation. If the message recurs, contact your service representative.

FL6158 Unrecoverable read error.

The system is unable to read the floppy disk.

Action Make sure you have the correct floppy disk in the drive.

FL6159 Floppy is write protected.

The system detected a write-protection tab on the floppy disk.

Action Remove the write-protection tab from the floppy disk.

FL6160 Processing inconsistency.

The system detected an I/O request error.

Action Retry the operation. If the message recurs, contact your service representative.

FL6161 Illegal address space.

The system detected an I/O request error.

Action Retry the operation. If the message recurs, contact your service representative.

FL6162 Unknown error.

The system detected an I/O request error.

Action Retry the operation. If the message recurs, contact your service representative.

FL6163 IO request pending.

The system is waiting for the drive to complete an operation before initiating another I/O request.

Action None.

FL6164 Incorrect file size from tape file label.

The file size in the file label does not match the amount of data read for that file during the System Software Floppy set creation. The System Software Tape was made incorrectly.

Action Contact your service representative.

FL9010 Unable to read source floppy.

The system was unable to read the floppy disk that contains the information you want to copy. The system automatically aborts the copying process.

Action Make sure you have the correct floppy disk in the drive and try the copying process again.

FL9020 Floppy not in system.

The system does not detect a floppy disk connected to the drive.

Action Make sure you properly placed the floppy disk in the drive and try the process again.

FL9025 User should not see this message.

This message is the result of unusual software or hardware problems.

Action Contact your service representative.

FL9050 Device dropped ready.

The system temporarily lost communication with the driver.

Action Try the operation again.

FL9051 Device not operational.

The system can communicate with the drive, but the drive does not respond to an I/O requests.

Action Make sure the floppy drive is functioning properly.

FL9052 Device not ready.

The floppy drive is either offline or is not currently accepting I/O requests.

Action Make sure the floppy drive is online and try the operation again.

FL9053 Fatal hardware error.

The hardware is not functional.

Action Contact your service representative.

FLF messages

FLF messages begin with the text:

FLF:

The text following the colon differs, depending on the type of FLF message the system encounters. The varying portions of FLF messages follow in alphabetical order.

FLF: Copy an SST to floppy.

You entered an FLB command at the FLF prompt.

Action None.

FLF: Create a bootable floppy disk.

You entered an FLD command at the FLF prompt.

Action None.

FLF: Duplicate a floppy disk.

You entered a DUPLICATE command at the FLF prompt.

Action None.

FLF: Floppy Utility Task, Version 1.0.

The system is displaying the title for the floppy utility after you entered a multiple command mode.

Action None.

6. Forms Description Language compilation messages

FDL compilation (FD) messages may appear while forms are being compiled using the Forms Description Language (FDL).

This chapter lists and describes each FD message and provides appropriate actions, as required. Refer to your *Xerox 4050/4090/4450/4650 LPS Forms Creation Guide* for additional information.

FD0900	Operator-requested abort. You entered the ABORT command and compiling was stopped. Action None.
FD1000	All forms compiled, forms compiler exiting. You entered the FDL <i>file-name</i> command. Forms were successfully compiled, and the FDL compiling session was terminated. Action None.
FD1050	Forms compiler resuming. The system is beginning to compile another form after having completed one previously sent. Action None.
FD1800	Forms compiler aborting. The FDL task is being terminated. You entered the ABORT command, a system disk error occurred, or a specified file was not found. This message appears with all fatal error messages. Action None.
FD2700	Unrecognized key-in, key-in ignored, may be re-entered. A command was entered incorrectly or placed incorrectly in a line. The system is ignoring the entry. Action Reenter the command correctly.

FD2710 Invalid character, re-enter.

The symbol or word you entered was incorrect for its location in the command line.

Action Reenter the command correctly.

FD2720 Key-in too long, re-enter.

The name of the word you entered exceeds the permitted range.

Action Enter a different word within the permitted range.

FD2730 Parameter too long, re-enter.

The command parameter you entered contained more characters than permitted.

Action Reenter the command with an allowable number of characters.

FD2740 FSL not found or invalid option, check and retry.

The FSL file specified does not exist on the system disk. The compiler aborted.

Action

1. Check the FSL for the correct filename.
2. Create the FSL file on disk, if necessary. Refer to the *Xerox 4050/4090/4450/4650 LPS Forms Creation Guide*.
3. Retry the FDL task.

FD2750 Unsupported tape device specified.

You entered the SUB DEV command and referenced a tape device that is not supported by this system.

Action Correct the reference parameter in the SUB DEV command. Refer to the *Xerox 4050/4090/4450/4650 LPS System Administration Guide*.

FD2915 Security violation.

The file you requested has been protected by the ABNORMAL SECURITY = YES PDL statement. You tried to access it from an incorrect logon level.

Action To access the file, use the correct password and logon at Level 5.

FD4500 Error in reading magnetic tape.

The system cannot read the input tape containing FDL. The compiler aborted.

Action

1. Clean the magnetic tape drive. Refer to the *Xerox 4050/4090/4450/4650 LPS Operator Guide*.
2. If the problem recurs, recreate the FDL tape.

FD8500 Stack underflow.

A forms compiler software error occurred. The compiler aborted.

- Action
1. Retry compiling.
 2. If the message reappears, contact your service representative.
-

**FD9400 Error in closing the source-input file.
FD9410 Error in closing the source-output file.
FD9420 Error in closing the listing/summary file.**

The system was unable to close the indicated file due to a problem with the disk. The forms compiler aborted.

- Action
1. Retry the operation. If the failure was an intermittent memory error, the message does not reappear.
 2. If the problem continues, contact your service representative.
-

**FD9430 Error in opening the source-output file.
FD9440 Error in opening the listing/summary file.**

The system was unable to open the indicated file due to a problem with the disk. The forms compiler aborted.

- Action
1. Retry the operation. If the failure was an intermittent memory error, the message does not reappear.
 2. If the problem continues, contact your service representative.
-

FD9450 Error in reading the source-input file.

The system was unable to read the indicated file due to a problem with the disk. The forms compiler aborted.

- Action
1. Retry the operation. If the failure was an intermittent memory error, the message does not reappear.
 2. If the problem continues, contact your service representative.
-

**FD9460 Error in reading the source-output file.
FD9470 Error in writing the source-output file.
FD9475 Error in back-spacing the source-output file.**

The system was unable to access the source-output file due to a problem with the disk. The forms compiler aborted.

- Action
1. Retry the operation. If the failure was an intermittent memory error, the message does not reappear.
 2. If the problem continues, contact your service representative.
-

FD9480 Error in writing the listing/summary file.
FD9485 Error in reading the listing/summary file.
FD9490 Error in back-spacing the listing/summary file.

The system was unable to access the listing/summary file due to a problem with the disk. The forms compiler aborted.

- Action
1. Retry the operation. If the failure was an intermittent memory error, the message does not reappear.
 2. If the problem continues, contact your service representative.

FD9510 Error in closing context file.
FD9520 Error in opening context file.
FD9530 Error in reading context file.
FD9540 Error in writing context file.

The system was unable to access the context file due to a problem with the disk. The forms compiler aborted.

- Action
1. Retry the operation. If the failure was an intermittent memory error, the message does not reappear.
 2. If the problem continues, contact your service representative.
-

7. Host Interface Processor messages

These messages may appear on your system controller display if printer communications have been established through the Host Interface Processor (HIP).

This chapter lists and describes each HIP message and provides appropriate actions, as required. Refer to your *Xerox 4050/4090/4450/4650 LPS Command Reference* for additional information.

HP0010 HOST Interface Processor loaded.

HIP was not loaded and you entered a HIP command, which caused the HIP task to be loaded into memory.

Action None.

HP0020 HOST Interface Processor unloaded.

You entered the HIP END command. HIP has been unloaded from memory.

Action None.

HP0030 Logging enabled

You entered the HIP LOG command while XNS logging was enabled, or you entered the HIP LOG START command to enable logging.

Action None.

HP0031 Logging disabled.

You entered the HIP LOG command while XNS logging was disabled, or you entered the HIP LOG STOP command to disable XNS logging.

Action None.

HP0100 STOPPED ONLINE.

HIP was online and submitting jobs for printing. Then an input or output error caused a HIP job to abort, or you entered a HIP command that caused HIP to stop submitting jobs (HIP STOP, HIP END, or HIP START *job-id*).

Action To resume submitting jobs, enter the HIP START command.

HP0110 STOPPED OFFLINE.

HIP was offline. An input or output error caused a HIP job to abort, or you entered a HIP command that caused HIP to stop submitting jobs (HIP STOP, HIP END, or HIP START *job-id*).

Action To resume submitting jobs, enter the HIP START command.

HP0120 Job aborted: JOB ID *n*.

You entered the HIP ABORT command for the specified job, you entered a system RESET or ABORT command, or an input or output error caused the job to abort.

Action None.

HP0130 Log file reset.

You entered the HIP LOG RESET command. The system cleared the log file of all logged entries.

Action None.

HP0200 Failed to go ONLINE.

You entered the HIP ONLINE command while the 871 host was selected, but the printer cannot communicate with the remote host.

- Action
1. Press the Reset button on the 871-CM and wait for the diagnostic test to complete.
 2. If you have a dial-up modem, follow the manufacturer's directions for establishing connection with the host.
 3. If the message reappears, contact your service representative.
-

HP0210 Transmission aborted: JID *n*.

The job being sent to the printer was aborted using the HIP ABORT command or due to a communication failure.

Action None.

HP1100 No jobs to abort.

You entered the HIP ABORT command, but no pending jobs (active or completed) were available at the printer.

Action None.

HP1110 End of job display.

You entered the HIP SHOW JOBS command, and all job information was displayed on the controller display.

Action None.

HP1120 HIP job queue cleared.

You entered the HIP RESET command, or the HIP buffer or queue size was changed in the HIP.LIB file before loading the HIP task.

Action None.

HP1130 Buffer file allocation less than specified.

The HIP buffer has less space than specified in the HIP.LIB file. You do not need to take action unless you want to make sure the buffer is the size you specified.

- Action
1. Enter the HIP END command.
 2. Delete unneeded files from the system disk to create more space.
 3. Compress the disk.
 4. Reload the HIP task.
-

HP1140 Cannot abort job(s): *job-id-1, job-id-2*.

You entered the HIP ABORT *job-ids* command, but the system was unable to process the command because the jobs you specified do not exist, are in progress, or are already completed.

Action Reenter the command specifying the correct job numbers.

HP1150 Cannot start job(s): *job-id-1, job-id-2*.

You entered the HIP START *job-ids* command, but the system was unable to process the jobs indicated because they are already started or are not in the pending or receive state.

Action Reenter the command specifying the correct job numbers.

HP1160 Logging already enabled.

You entered a HIP LOG START command while logging was enabled.

Action None.

HP1165 End of log display.

You entered any of the HIP SHOW LOG commands. The system provides this message at the end of the display.

Action None.

HP1170 Log file allocation less than specified

There is insufficient disk space in the file system for the number of log entries specified in the HIP.LIB file. You do not need to take action unless you want to make sure the file is the size you specified.

- Action
1. Enter the HIP END command.
 2. Delete unneeded files from the system disk to create more space.
 3. Compress the disk.
 4. Reload the HIP task.
-

HP1171 New log file created.

The log file size was changed in the HIP.LIB file before loading the HIP task.

Action None.

HP1172 Log file empty, nothing to print.

You entered the HIP SHOW LOG PRN command, and there were no entries in the log file.

Action None.

HP1180 No echo servers in list.

You entered the HIP SHOW ECHOSERVERS command, but no echo servers were specified in the HIB.LIB file.

Action None.

HP1181 Echo test started. Results available in *n* seconds.

You entered the HIP ECHO START *echo server* command, and the echo test was started.

Action None.

HP1182 Echo test already running.

You entered the HIP ECHO START *echo server* command while an echo test was already in progress.

Action None.

HP1183 Invalid echo server specification.

You entered an invalid echo server specification in the HIP ECHO START *echo server* command.

Action Reenter the correct specification.

HP1184 Echo test was not in progress.

You entered the HIP ECHO STOP command, but no echo test was in progress.

Action None.

**HP1185 Echo test terminated. Echo server: *n*
Requests transmitted: *n* Responses received: *n***

The echo test was terminated, either due to the HIP ECHO STOP command you entered, or the test ended normally.

Action None.

HP1190 HIP Version *n*; *n*.

You entered the HIP SHOW VERSION command, and the system identified the version of HIP in use.

Action None.

HP1200 OFFLINE pending End Of Transmission.

With HIP online to the 871, DMR, or XPF host, you entered a command (such as HIP OFFLINE or HIP END) to take HIP offline while a file was being transmitted to the printer. The printer goes offline when the current file being received is complete.

Action None.

HP1207 OFFLINE pending end of current active XNS session.

With HIP online to the XNS host, you entered a command (such as HIP OFFLINE or HIP END) to take HIP offline while one or more XNS sessions were active. The printer goes offline when all XNS sessions terminate.

Action None.

HP1210 HOST ONLINE. Accepting ALL jobs.

You entered the HIP ONLINE command with the XNS or XPF host selected, or you entered the HIP ONLINE ALL command with the 871 or DMR host selected. All print and nonprint operations are accepted.

Action None.

HP1220 HOST ONLINE. Accepting print jobs only.

You entered the HIP ONLINE command with the 871 or DMR host selected. Only print jobs are accepted.

Action Enter the HIP START command to start printing.

HP1230 HOST OFFLINE.

You entered the HIP OFFLINE, HIP END, or RESET command. The printer and the remote host are no longer communicating. This message also displays when one of the following conditions exists:

- HIP is online to the XNS host and a network failure was detected.
- A HIP ONLINE command could not be honored because a HIP END command was pending.

Action None.

HP1240 HOST not responding.

You entered the HIP ONLINE command and the host is not communicating with the printer or you were online to the host when a communications problem occurred. Depending on the host type, this message may or may not repeat on a regular basis.

Action Correct the problem at the host.

HP1242 Online interface waiting for communications.

HIP is online with the XPF host and waiting for communication from the host.

Action None.

HP1246 Receiving communications from HOST.

The XPF host established the data communications link.

Action None.

HP1250 Transmission complete: JOB ID *n*.

The transmission of a file from the printer to the DMR host was completed. The job begins to print.

Action None.

HP1260 Interface busy - cannot send file(s).

Your attempt to transmit a file to the DMR host was rejected because the interface was busy with another request.

Action Retransmit the file.

HP1265 Online interface already in use.

You entered the HIP ONLINE command with the XPF host selected, but the interface was already in use for online jobs.

Action None.

HP1270 CHANGE of job *name* to file *name* completed successfully.

The HIP CHANGE command successfully created the file.

Action None.

HP1280 'HIP RESET' not allowed: Invalid task state.

This message appears when you enter the HIP RESET command, but HIP is online, jobs in the HIP queue are not completed, or both. HIP must be offline, and all jobs must be completed before the system will perform the reset.

Action None.

HP1281 ONLINE not allowed while OFFLINE pending or END pending.

This message appears in the following situations:

- HIP is online to the XNS interface.
- You enter HIP OFFLINE or HIP END.
- HIP can not go offline or end, usually because there is still an active XNS session.
- You enter a HIP ONLINE command, which will be rejected because HIP is still waiting to go offline.

Action None.

HP1290 HOST suspended pending pass-through job initiation.

A pass-through job was received, and HIP online communication was suspended.

Action None.

HP1291 HIP resuming following pass-through job.

The pass-through job completed, and HIP was ready to receive data.

Action None.

HP1298 XPSM communications recovered.

Communication with the XPS host has resumed after a printer crash. If the job being transmitted at the time of the crash can be recovered, transmission of that job will resume.

Action None.

HP1299 XPAF communications recovered.

Communication with the XPF host has resumed after a printer crash. If the job being transmitted at the time of the crash can be recovered, transmission of that job will resume.

Action None.

HP1300 Assuming negative confirmation.

A confirmation prompt displayed which required a response. You did not enter a response within the system time limit of 30 seconds. The system responds as if you entered **N**.

Action If you intended to enter **Y**, reenter the command and respond to the prompt within the time frame.

HP1320 Function is not supported by current HOST.

The function you requested cannot be carried out by the selected host.

Action None.

HP1325 Command not permitted by current logon level.

You entered a command that cannot be accepted at your current logon level.

Action Log on at a higher level or do not enter the command.

**HP1330 Buffer size = *n* blocks. Utilization = *n*.
n blocks used, *n* blocks available**

You entered the HIP SHOW BUFFER command, and the system identified the current number of blocks available and the amount of the buffer already in use.

Action None.

HP1340 Known and current HOSTs are: *name name*.

You entered the HIP SHOW HOSTS command, and the system identified the available and the currently used HIP hosts for your system.

Action None.

HP1410 End of HIP diagnostic.

The HIP command was entered during an interactive diagnostic test, or the system failed test 2 or 3. The diagnostic test is terminated.

Action None.

HP2010 No HOST selected.

You entered the HIP ONLINE command, but no host was selected for HIP.

Action Enter the appropriate HIP HOST command followed by the HIP ONLINE command.

HP2020	Selected HOST not present on system. You entered the HIP HOST command specifying a host that is not available on your system. Action Contact your service representative.
HP2030	"ALL" not allowed at current LOGON level. You entered the HIP ONLINE ALL command, but the system cannot accept the command you entered at your present level. Action Log on at logon Level 2 or higher.
HP2090	HOST Interface must be online. Enter 'HIP ONLINE' You entered a command that requires the interface to be online, but the interface is offline. Action Enter or select the HIP ONLINE command.
HP2100	HOST file buffer full. Enter 'HIP START'. The printer is online and receiving print jobs, but the jobs are not being submitted for printing because the HIP is stopped. The HIP buffer is full and no new jobs can be accepted. Action Enter the HIP START command to begin printing the pending jobs.
HP2110	All jobs will be lost. Confirm with 'Y'. You entered the HIP ABORT ALL or HIP RESET command. A confirmation is required. Action Enter Y to abort all jobs being processed, or enter N to cancel the command.
HP2120	Insufficient disk space for HOST buffering. Due to disk space unavailability, the HIP is unable to create its buffer, job directory file, or both. The HIP is unusable in this condition. Action <ol style="list-style-type: none">1. Delete files from the system disk to provide more space.2. Compress the system disk.
HP2121	Insufficient disk space for log print file. You entered the HIP SHOW LOG PRN command. There is not enough disk space to print the log file. Action Clear additional disk space for printing.

HP2130 Overwrite file *name.type*: Confirm with 'Y'.

This message indicates you are trying to send a file that already exists on the system disk. The prompt appears because you entered DUPLICATEFILE = VERIFY in the HIP.LIB file.

Action Enter **Y** if you want the new file to replace the existing file or enter **N** to cancel the command.

HP2140 Unable to process jobs list at this time. Try again.

You entered the HIP ABORT *job-id-list* or HIP START *job-id-list* command, but the HIP is unable to process the specified job list.

Action Retry the command later.

HP2145 Enter 'HIP SHOW JOBS CONTINUE' for more.

You entered a HIP SHOW JOBS command to display the contents of the job queue. The job display contains more than 20 lines, so all jobs are not shown.

Action Enter the HIP SHOW JOBS CONTINUE command to display the rest of the entries in the job queue.

HP2150 HIP job queue full. Enter 'HIP START'.

The printer is online and receiving print jobs, but the jobs are not being submitted for printing because HIP was stopped. The HIP job queue is full, and no new jobs can be accepted.

Action Enter the HIP START command to begin printing the pending jobs.

HP2160 Enter 'HIP SHOW LOG CONTINUE' for more.

You entered the HIP SHOW LOG command. There are more than 16 entries to display, so not all entries are shown.

Action Enter the HIP SHOW LOGS CONTINUE command to display the rest of the entries in the log.

HP2165 Insufficient disk space for log file.

There is insufficient space to begin logging. HIP is unable to create its XNS log file.

Action

1. Delete some files to create space for the log file.
2. Compress the system disk.

HP2200 Rejected non-print file transfer.

An unacceptable nonprint file was sent. The system did not store it. (Acceptable file types are those specified in the ACCEPT command in HIP.LIB.)

Action Edit the HIP.LIB ACCEPT entry and add the file extension.

HP2210 File SEND not allowed.

You entered a HIP SEND command, but you were either logged on at Level 1, or you were online to a host that does not support file transfers initiated by the printer.

Action Determine the cause of the error. Correct the error and retry the command.

HP2220 File specified to SEND does not exist.

The file you tried to send does not exist.

Action Verify that the filename is correct and retry the command.

HP2240 SEND request rejected by queue saturation.

You entered the HIP SEND command when the job queue was full.

Action Wait until jobs print, then reenter the HIP SEND command.

HP2290 Pass-through job pending, enter 'HIP START'

HIP was not started when a pass-through job was sent from the XPAF host.

Action Enter the HIP START command.

HP2300 Error in command at: '*part of command in error*'

You entered part of the command incorrectly.

Action Reenter the command correctly.

HP2310 Reenter command.

You entered part of the command incorrectly.

Action Reenter the command correctly.

HP2330 Invalid command with no HOST specified.

You must select a host before the system can carry out the command.

Action

1. Select a host.
2. Reenter the command.

HP2340 Can not CHANGE: HIP must be in 'STOP' state.

To use the HIP CHANGE command, HIP must be in the stop state, and the file must be completely received and in the pending state.

Action Enter the HIP STOP command and reenter the HIP CHANGE command when the job is in the pending state.

HP2341 Can not CHANGE: Job must be in 'PENDING' state.
 To use the HIP CHANGE command, HIP must be in the stop state, and the file must be completely received and in the pending state.

Action Reenter the command when the job is in the pending state.

HP2342 Can not CHANGE: CHANGE process already active.
 Only one HIP CHANGE command can be executed at one time.

Action Allow the current change process to complete and reenter the HIP CHANGE command.

HP2343 Can not CHANGE: invalid file specification.
 You specified an output file type that is invalid or not a type identified in the ACCEPT list.

Action Reenter the command, specifying the correct file type.

HP2344 Can not CHANGE: Job does not exist.
 You specified a job (jid) that does not exist.

Action Reenter the command, specifying the correct job.

HP2345 Can not CHANGE: Output file already exists.
 You specified a file that is already resident on the disk.

Action Reenter the HIP CHANGE command, specifying a different filename.

HP2400 HIP interface must be OFFLINE. Enter 'HIP OFFLINE'.
 You entered a command for which the HIP must be offline but the HIP was online.

Action

1. Enter the HIP OFFLINE command.
2. Reenter original command.

HP2410 Abort current transmission: confirm with 'Y'.
 You entered the HIP ABORT command. A confirmation is required.

Action Enter **Y** to abort the transmission or **N** to cancel the command.

HP2420 Defer HIP diagnostic until OCS queue idle.

You entered the HIP DIAGNOSTIC command while a job was queued or being processed. This command was ignored.

Action

1. You can wait until all jobs print, enter the ABORT JOB command to cancel the job (if only one remains), or enter the RESET command to cancel all jobs.
2. Reenter the HIP DIAGNOSTIC command to proceed with diagnostics.

HP2500 CHANGE of Job name to file-type failed error type. Unrecoverable I/O error: n.

The HIP CHANGE command failed due to the error type specified in the message. The error value is one of the following:

- 03 disk controller failed
- 04 disk parity error
- 24 device full (insufficient space for file)
- 32 input file read error
- 56 output file write error
- 59 disk device fault (unable to perform operation).

All error types (except 24) generate an entry in the error log.

Action

If value 24 is received, ask your company analyst or programmer to free up sufficient contiguous system disk space by deleting unnecessary files or compressing the disk.

The analyst or programmer should not compress the disk where the HIPBF.SYS file resides because the HIP files will become inaccessible.

HP5000 HOST restarted. Trying to re-establish communications.

A communications failure occurred while data was being transferred between the printer and the DMR host. HIP is attempting to reestablish communications with the host and resume operation from the point where the failure occurred.

Action

None.

HP7100 Can not change HOSTs while jobs are Pending or Active.

Hosts cannot change until all jobs are completed.

Action

1. Wait until active and pending jobs are completed.
2. Enter the appropriate HIP HOST command to change hosts.

HP8100 HIP dynamic memory allocation failure: Reload.

HIP does not have enough memory to continue.

Action

1. Enter the HIP END command.
2. Reload HIP or reboot the system.

HP8250 Fatal protocol violation detected.

Channel commands violating the higher level software protocols were used to communicate between HIP and the XPAF host. The host will be advised to restart communication with the printer. No data should be lost in this process.

Action None.

HP9200 Interface failure: unable to receive data.

A hardware error has occurred. The system is unable to recover lost data. The job aborts and the interface goes offline.

Action

1. Resend the job.
2. If the error continues, contact your service representative.

HP9210 Interface failure: Failed to go offline.

HIP is unable to go offline due to a channel error that occurred while it was trying to notify the XPAF host.

Action None.

HP9400 HOSTCLR not received. See HOST for reason.

You entered the HIP DIAGNOSTIC command for interactive diagnostics. The system failed test 1, and the HOSTCLR control line was not verified.

Action

1. Inspect the 871-CM display at the host to learn the nature of the failure.
2. Wait until the diagnostic test is terminated or completed.
3. Contact your service representative and provide the information from the display.

HP9410 Data to HOST transfer error. See HOST for reason.

The HIP DIAGNOSTIC command was entered. The system failed test 2: unable to send a command on OEMI and in turn read the printer status. The system is terminating the diagnostic test.

Action

1. Inspect the 871-CM display to learn the nature of the failure.
2. Contact your service representative and provide the information from the display.

HP9420 HOST not communicating. See HOST for reason.

You entered the HIP DIAGNOSTIC command. The system failed test 1 or test 2.

- If it failed test 1, it was unable to send a command on OEMI and, in turn, read the printer status. The system is terminating the diagnostic test.
- If it failed test 2, the diagnostics are terminated.

- Action
1. Inspect the 871-CM display at the host to learn the nature of the failure.
 2. Contact your service representative and provide the information from the display.
-

HP9430 HOST timed out in test 3. See HOST for reason.

HIP diagnostic failed.

- Action
1. Reenter the HIP DIAGNOSTIC command to run the diagnostic test again.
 2. If the problem recurs, contact your service representative.
-

HP9431 LINE NO. *n* IS OPEN.

You entered the HIP DIAGNOSTIC command. The system failed test 3, which verifies the integrity of eight parallel data lines. The line number indicated is shorted high.

- Action
1. Inspect the 871-CM display at the host to learn the nature of the failure.
 2. Contact your service representative and provide the information from the display.
-

HP9432 LINE NO. *n* IS SHORTED.

You entered the HIP DIAGNOSTIC command. The system failed test 3, which verifies the integrity of eight parallel data lines. The line number indicated is shorted to ground.

- Action
1. Inspect the 871-CM display at the host to learn the nature of the failure.
 2. Contact your service representative and provide the information from the display.
-

8.

Interpress Font Utility messages

The Interpress Font Utility (IFU) generates messages that may appear on your system controller display when you compile IPFNTS.JSL.

This chapter lists and describes each IFU message and provides the appropriate actions to take as required. Refer to the *Xerox 4050/4090/4450/4650 LPS Command Reference* for information about the IFU command.

IF1000 **Exiting IFU to print.**

Indicates that you must either exit IFU before printing your job or that IFU is exiting to print a job.

Action If IFU is not running a print job, enter the END command to return control to the operating environment and to invoke the print job.

IF1010 **Compiling MAP *n*.**

Indicates the system is compiling a specified map.

Action None.

IF1020 **Compiling IPFONTS from FIS master *name*.**

IPFONTS are being compiled from the requested FIS master during execution of the ADD command.

Action None.

IF1021 **Compiling DCFONTS from FIS master *name*.**

DCFONTS are being compiled from the requested FIS master during execution of the ADD command.

Action None.

IF1030 **Family *name* does not exist in the font directory.**

Indicates that the IPM file directory does not have the specified font family.

Action None.

IF1061 Consolidating unreferenced Character Mapping Tables.
Indicates the system is consolidating the Character Mapping Tables.
Action None.

IF1100 Font family *name*.
Indicates the font family name is being compiled by the IPFNTS command.
Action None.

IF1300 Font file *name* deleted.
Indicates the specified font file was deleted.
Action None.

IF1301 WARNING: Could not delete font file *name*.
You tried to delete a file without the proper permission, or the file access mode was changed after the file was added.
Action None.

IF1302 WARNING: Could not find font file *name* to delete it.
The system could not find the font file you specified.
Action None.

IF1410 Start of volume *x*.
You entered the IFU *medium* LIST or FILE command at the beginning of the medium to list its contents.
Action None.

IF1415 Volume *x*.
You entered the IFU *medium* LIST or FILE command at the beginning of one of the appended written files rather than at the beginning of the medium.
Action None.

IF1420 Continued on next volume.
You entered the IFU *medium* LIST or FILE command to list the contents of a medium.
Action None.

IF1421 Continuation volume x.

You entered the IFU *medium* LIST or FILE command to list the contents of a medium.

Action None.

IF1425 Continuation.

You entered the IFU *medium* LIST or FILE command to list the contents of a medium.

Action None.

IF1600 Consolidating IPM files . . .

The system is consolidating the IPM files.

Action None.

IF1601 Consolidating unreferenced Character Mapping Tables . . .

The system is consolidating the Character Mapping Tables.

Action None.

IF1602 Deleting unreferenced font files . . .

The system is deleting unreferenced font files.

Action None.

IF1627 Adding font mapping: *n*.

The system is inserting font mapping into the Interpress font mapping structure.

Action None.

IF2010 MEDIUM parameter must be a symbol.

You did not enter the part of the command that defines the medium (tape, floppy disk, or cartridge tape) as a single acceptable word.

Action Enter the statement using an acceptable format.

IF2011 MEDIUM parameter must be a TAPE, FLOPPY, or CARTRIDGE.

You did not enter the part of the command that defines the medium as TAPE, FLOPPY, or CARTRIDGE.

Action Enter the statement to specify the appropriate medium.

IF2020 Font mask is invalid.

You entered an invalid parameter for the font family name in the READ or WRITE statement.

Action Reenter the command using valid parameters in the READ or WRITE statement.

IF2030 Command not recognized.

You entered an invalid IFU command.

Action Enter a valid IFU command.

IF2032 Wildcarding not permitted.

Wildcarding is not allowed in the Interpress font family name.

Action

1. Reenter the command without wildcard characters in the Interpress font family name.
2. Retry the command.

IF2036 Match found.

A match has been found with the wildcarded Interpress font family name requested in the IFU COPY READ command before end of volume was reached.

Action Mount the next volume to continue searching or discontinue the operation.

IF2040 MOVE command was stopped by end of volume.

During execution of the IFU MOVE command, the number of files to be moved exceeded the end of volume.

Action

1. Enter the IFU MEDIUM LIST command to display the number of items stored on the medium.
2. Enter the MOVE command specifying a valid number of files to move.

IF2042 Invalid number of files specified to move.

You specified an incorrect number of files.

Action Check the number of items on the medium and enter a valid number of files to move.

IF2050 Please mount the next volume, number *n*.

You are instructed to mount the next tape or cartridge volume. A message follows, which prompts you to continue or end the operation.

- Action
1. Mount the tape or cartridge number indicated in the message.
 2. Enter **C** to continue or **A** to end the operation.
-

IF2052 The wrong volume has been mounted.

The tape or cartridge was mounted out of sequence. A message follows, which prompts you to continue or end the operation.

- Action
1. Mount the tape or cartridge number indicated in the message.
 2. Enter **C** to continue or **A** to end the operation.
-

IF2053 The wrong volume for this volume set has been mounted.

You loaded the correct volume number, but it is not from the volume set of the previously read volume. A message follows, indicating the correct volume to mount and inquiring whether you want to continue or end the operation.

- Action
1. Mount the correct volume from the previously read set.
 2. Enter **C** to continue or **A** to end the operation.
-

IF2060 Medium not positioned at IFU COPY label Please reposition the medium or mount the correct medium.

The system could not detect an IFU copy label to begin processing.

- Action
1. If it is the correct medium, reposition the medium at the start of volume or mount the correct medium.
 2. Reenter the command.
-

IF2061 Attempting to append to a non IFU COPY medium. Mount correct medium or initialize the medium and retry.

You attempted to append an IFU COPY WRITE file to the end of a non-IFU COPY medium. This is not permitted.

- Action
1. Mount the correct medium and initialize it using the IFU VOLINIT command (if the data on the medium is not needed).
 2. Reenter the command.
-

**IF2062 This is an IFU COPY medium but it contains no IFU data.
Please mount the correct medium to read.**

There is no data to read on the medium.

- Action
1. Mount the correct medium that contains data.
 2. Reenter the command.
-

IF2080 READING *font family name*.

The system was processing the IFU COPY READ command on the specified Interpress font family when the end of volume was reached. A message follows, inquiring whether you want to continue searching onto the next volume or end the operation.

- Action
1. Mount the next volume.
 2. Enter **C** to continue or **A** to end the operation.

Note: If you decide to end the operation, a warning message indicates that exiting at this time may corrupt the font structure on the system.

IF2090 Interpress font not found.

The specified Interpress font name was not found when the system processed the IFU COPY READ command. If the copy set is multivolume, a message follows, inquiring whether you want to continue searching onto the next volume or end the operation.

- Action
1. Mount the next volume.
 2. Enter **C** to continue or **A** to end the operation.
-

IF2098 Are you sure you want to abort? (Enter 'Y' or 'N')

Verifies you want to end the operation after entering the command to abort the operation.

- Action
- Enter **Y** to abort the operation or **N** to cancel.

Note: The font structure on the disk may be corrupted if the process is ended.

IF2099 ABORTING AT THIS TIME MAY CORRUPT THE FONT STRUCTURE.

Aborting while reading an Interpress font family name from the medium onto the system may corrupt the font structure. A message follows, inquiring whether you want to continue searching onto the next volume or quit the operation.

- Action
1. Mount the next volume.
 2. Enter **C** to continue or **A** to end the operation.
-

IF2200 Do you have *n* floppy disks?

You entered the IFU COPY FLOPPY WRITE command.

- Action
- None.
-

IF2201 Please have *n* formatted floppies available.

You entered the IFU COPY FLOPPY WRITE command. The system is indicating that you need to have the given number of formatted floppy disks available to complete the requested operation.

Action None.

IF2210 Floppy dismount has failed.

The floppy disk was already dismounted. This is a system problem that may occur between dismounting one floppy disk and mounting another.

Action None.

IF2211 Floppy mount has failed.

The diskette may not be ready or may be faulty.

Action Perform one of the following actions:

- Retry the operation using the same or a different diskette.
 - Reboot the system and enter the command again.
-

**IF2212 The wrong floppy has been mounted.
Shall we continue or abort? (Enter 'C' or 'A')**

A diskette was mounted out of sequence. You can continue or end the operation.

Action Mount the correct floppy and enter **C** or enter **A** to end the operation.

IF2220 Please enter the next floppy, number *n*.

Mount the floppy disk next in sequence.

Action None.

IF2230 Invalid resolution specified in command line.

You entered a resolution in the command line the system could not process.

Action Reenter the command specifying a valid parameter.

IF2232 Incomplete Interpress font written; missing font file(s).

When the Interpress font was written to the medium using the IFU COPY WRITE command, there were font files that the system could not find. The write process is completed without all of the Interpress font data on the system.

Action

1. Copy the missing fonts onto the system.
2. Enter the IFU COPY WRITE command.

IF2233 Incomplete Interpress font read; missing font file(s).

When the Interpress font was written to the medium using the IFU COPY WRITE command, there were missing font files mapped to the Interpress font on the system. The read completes successfully but does not add the missing fonts that are mapped from the Interpress font to the system.

Action Copy the missing fonts on the system. Since the missing fonts are not indicated, use the IFU FIL/EX command on the Interpress font read to see which fonts were not read in.

IF2234 Output listings of Interpress fonts may be incomplete.

The list of Interpress fonts stored on the system may not be complete if wildcard characters were used in specifying IFU LIST command parameters.

Action Enter a number of IFU LIST commands with specific parameters. This allows the system to list all Interpress fonts within each parameter.

IF2235 Please confirm deletion of wildcarded Interpress font.

After the IFU DELETE command is entered, you must verify the deletion process.

Action Perform one of the following actions:

- Enter **C** to continue the operation.
 - Enter **A** to end the operation.
-

IF2239 Font *name* already exists on system, renamed to: *name*.

During execution of the IFU COPY READ command, the system renames the specified font before copying it onto the system disk. A font with the same name already exists on the system disk.

Action None.

IF2342 Operation code must be a symbol.

You did not specify a READ or WRITE parameter in the command line.

Action Reenter the command and specify either a READ or WRITE parameter.

IF2344 Operation code must be READ or WRITE.

You did not specify a READ or WRITE parameter in the command line.

Action Reenter the command line and specify either a READ or WRITE parameter.

IF2346 Family *name* not found in Family Directory.

The system could not delete or list the specified family from the directory. The naming authority, character code, or type style does not exist.

Action None.

IF2420 Label missing on MAP statement.

The system cannot process the MAP statement without a label.

Action Edit the appropriate file to assign a label to the MAP statement.

IF2422 Character Mapping Table *n* not found.

The Character Mapping Table needed to create the Interpress font mapping does not exist in the IPFNNTS.SYS file.

Action

1. Compile a fonts.JSL with the required mapping structure.
2. Enter the ADD command.

IF2434 Missing NAME parameter on FONTS statement.

The system cannot process an Interpress font statement without a name parameter.

Action Edit the appropriate file adding a NAME parameter to the FONTS statement and retry the operation.

IF2438 FSET parameter *n* not found.

The specified FSET parameter is missing from the IPFNNTS.JSL.

Action Enter a valid FSET parameter and recompile IPFNNTS.

IF2440 Mapping Table *n* not found in IPFNNTS.SYS.

The specified mapping table is not found in the IPFNNTS.SYS file.

Action

1. Recompile the JSL file with the required map.
2. Reenter the command.

IF2448 Missing Naming Authority in Interpress family name.

The Interpress naming authority identification is missing from the command line.

Action Reenter the command including the naming authority in the Interpress family name.

IF2450 Missing Character Code ID in Interpress family name.
The Interpress character code identification is missing from the command line.

Action Reenter the command including the character code ID in the Interpress family name.

IF2452 Missing Typeface Style in Interpress family name.
The typeface style is missing from the command line.

Action Reenter the command including the typeface style in the Interpress family name.

IF2454 Too many embedded blanks within family name.
There are too many spaces in the family name parameter.

Action Enter the family name parameter of the command sequence to include an acceptable number of spaces.

IF2456 WARNING: Substitute character requires extended metrics.
Substitution of the requested character requires extended metrics, which may reduce Interpress performance.

Action None.

IF2701 SYNTAX ERROR: Expecting a comma after (n).
There is a syntax error in the command line. The system requires a comma after the item indicated in the message.

Action Reenter the command to include the needed comma.

IF2702 SYNTAX ERROR: Unexpected comma at end of command.
There is a syntax error in the command line that includes an unnecessary comma at the end of the command.

Action Reenter the command without the comma.

IF2703 SYNTAX ERROR: Expecting (=) after parameter.
There is a syntax error in the command line. The system requires an equal sign (=) after the parameter.

Action Reenter the command to include the equal sign.

IF2704 SYNTAX ERROR: Incomplete list.
There is a syntax error in the command line that includes an incomplete list of characters or statements.

Action Reenter the command to include the complete list of required elements.

IF2705 SYNTAX ERROR: Missing right parenthesis.

A right parenthesis is missing from the command line.

Action Reenter the command to include the missing parenthesis.

IF2706 SYNTAX ERROR: Expecting at least one more argument.

There is a syntax error in the command line. The system requires at least one more parameter (argument) in the command sequence.

Action Reenter the command to include at least one more parameter.

IF2707 SYNTAX ERROR: Unexpected punctuation ().

Incorrect punctuation is present in the command line.

Action Reenter the command using acceptable punctuation.

IF2708 SYNTAX ERROR: Unexpected token (n) encountered.

The character or symbol indicated in the message is incorrectly included in the command line.

Action Reenter the command without the incorrect character or symbol.

IF2709 SYNTAX ERROR: Literal exceeding (n) characters.

An alphanumeric string that is not enclosed in single quotes (literal) exceeds the maximum number of allowable characters.

Action Reenter the command using a literal with an allowable number of characters.

IF2710 SYNTAX ERROR: Hexadecimal value out of range.

The command line contains a hexadecimal value that is not within the allowable range.

Action Reenter the command and include hexadecimal values that are within the allowable range.

IF2711 SYNTAX ERROR: Invalid hexadecimal value.

The command line contains an incorrect hexadecimal value.

Action Reenter the command and include an acceptable hexadecimal value.

IF2712 SYNTAX ERROR: Unclosed string.

A sequence of alphanumeric data treated as a single unit of data (string) must be enclosed in single quotes.

Action Reenter the command and include a string enclosed in single quotes.

IF2713 SYNTAX ERROR: String exceeds (n) characters.

The string exceeded the allowable number of characters.

Action Reenter the command and include a string using an allowable number of characters.

IF2714 SYNTAX ERROR: Invalid character (n) encountered.

The command line contains a character that is not allowed.

Action Reenter the command using allowable characters.

IF2715 SYNTAX ERROR: Invalid command (n) encountered.

The specified command is not allowed.

Action Verify and reenter the command.

IF2720 Syntax error in statement n.

An error exists in the specified statement.

Action Verify and reenter the command using the correct statement.

IF2730 Semantic error in statement n.

An error exists in the meaning of the statement as formatted.

Action Verify and reenter the command using the correct statement.

IF2790 PARSER ERROR: next _ char called with invalid mode.

An error occurred while the system was reading the command line. This could be the result of a previous syntax error in the command line.

Action Check the command syntax and reenter the command.

IF2791 PARSER ERROR: Invalid next _ char call.

An error occurred while the system was reading the command line. This could be the result of a previous syntax error in the command line.

Action Check the command syntax and reenter the command.

IF2851 Invalid Default Font Name.

The default substitution font specified is incorrect.

Action Verify and enter the DEFAULT statement using an acceptable font name.

IF2853 Invalid Interpress family name.

The requested Interpress family name is incorrect.

Action Reenter the command to include the family name statement with the correct syntax.

IF2854 Invalid MAPPING parameter on FONTS statement.

The mapping parameter contained in the FONTS statement of the IPFNTS command sequence is not allowed.

Action

1. Reenter the command to include an acceptable mapping parameter in the FONTS statement.
2. If the message reappears, contact your service representative.

IF2856 Invalid NAME parameter on FONTS statement.

The name parameter in the JSL file is in an incorrect syntax.

Action Enter the correct name parameter in the JSL file.

IF2858 Invalid PRINTER NAME.

The printer name entered in the printer command is incorrect.

Action Verify and enter the appropriate printer name in the command.

IF2859 Invalid RESOLUTION parameter on FONTS statement.

The resolution requested (300 or 600 spi) in the FONT statement in the JSL file is incorrect for your system configuration.

Action

1. Correct the resolution parameter in the FONTS statement in the JSL file.
2. Reenter the command.

IF2863 Invalid font mask in command.

The Interpress font name requested in the command is incorrect.

Action

1. Verify and reenter the command to include the appropriate Interpress font name.
2. If the message reappears, contact your service representative.

IF2901 JSL Syntax Err *n* - Literal exceeding *n* chars.

An alphanumeric string that is not enclosed in single quotes (literal) in the JSL file exceeds the permissible number of characters.

Action

1. Correct the JSL file to include a valid literal.
2. Reenter the command.

IF2902 JSL Syntax Err *n* - Invalid hexadecimal value.

An incorrect hexadecimal value exists in the JSL file.

- Action
1. Revise the JSL file to include a correct hexadecimal value.
 2. Reenter the command.
-

IF2903 JSL Syntax Err *n* - Unclosed string.

There is a string in the JSL file that is not enclosed in single quotes.

- Action
1. Correct the JSL file to include a string enclosed in single quotes.
 2. Reenter the command.
-

IF2904 JSL Syntax Err *n* - String exceeding *n* chars.

The JSL file string exceeds the allowable number of characters.

- Action
1. Correct the JSL file to include a string with an allowable number of characters.
 2. Reenter the command.
-

IF2905 JSL Syntax Err *n*- Invalid character (/).

The JSL file contains a character that is not allowed by the system.

- Action
1. Revise the JSL file using valid characters.
 2. Reenter the command.
-

IF2906 JSL Syntax Err *n* - Unclosed comment.

The JSL file contains an incomplete statement. For example, the file is offset by `"/*` and `*/`.

- Action
1. Revise the JSL file using correct syntax for the comment.
 2. Reenter the command.
-

IF2907 JSL Syntax Err *n* - Invalid character *n*.

The JSL file contains a character that is not allowed.

- Action
1. Revise the JSL file using valid characters.
 2. Reenter the command.
-

IF2908 JSL Syntax Err *n* - Expecting literal value.

The system requires a value to follow an alphanumeric string that is not enclosed in single quotes (literal) in the JSL file.

- Action
1. Revise the JSL file to include a literal value.
 2. Reenter the command.
-

IF2909 JSL Syntax Err *n* - Missing semi-colon.

A semicolon is missing from the JSL file.

- Action
1. Revise the JSL file to include the missing semicolon.
 2. Reenter the command.
-

IF2910 JSL Syntax Err *n* - Expecting equal sign after *n*.

The system requires an equal sign (=) after the specified character in the JSL file.

- Action
1. Revise the JSL file to include the equal sign.
 2. Reenter the command.
-

IF2911 JSL Syntax Err *n* - Unexpected punctuation (*n*).

The JSL file contains incorrect punctuation.

- Action
1. Revise the JSL file using correct punctuation.
 2. Reenter the command.
-

IF2912 JSL Syntax Err *n* - Missing right parenthesis.

A right parenthesis is missing from the JSL file.

- Action
1. Revise the JSL file to include the right parenthesis.
 2. Reenter the command.
-

IF2913 JSL Syntax Err *n* - Invalid JSL statement (*n*).

There is an incorrect statement in the JSL file.

- Action
1. Revise the JSL file syntax error.
 2. Reenter the command.
-

IF2914 JSL Syntax Err *n* - Invalid JSL parameter (*n*).

There is an incorrect parameter in the JSL file.

- Action
1. Revise the JSL file syntax error.
 2. Reenter the command.
-

IF2915 JSL Syntax Err *n* - Invalid ASCII value.

An incorrect value was assigned to the ASCII element of the id:CODE statement of the JSL file.

- Action
1. Revise the JSL file to include correct ASCII values.
 2. Reenter the command.
-

IF2950 JSL file *n* will not open.

The specified JSL file in the IPFNIS statement cannot be opened.

- Action
- Verify and enter the JSL filename correctly.
-

IF2951 JSL statement is too large to be processed.

The JSL statement in the JSL file is too large for the system to process.

- Action
1. Modify the JSL file to include more semicolons to indicate the end of statements or shorten the statements.
 2. Reenter the command.
-

IF2960 JSL Parser Err (n) - Unexpected token type (n, n).

A character or symbol is included in the JSL file that the system cannot read.

- Action
1. Revise the JSL file to delete any incorrect elements.
 2. Reenter the command.
-

IF7000 ** - Write Lock Protection Error - **

The system cannot complete a write operation because the write ring is not present on the magnetic tape.

- Action
1. Put a write-enable ring on the magnetic tape.
 2. Reenter the command.
-

IF7101 Font file n will not open.

The requested font file is not on the system.

- Action
1. Copy the specified font file onto the system.
 2. Reenter the ADD command.
-

IF7102 IPFNTS.SYS file will not open.

The IPFNTS.SYS file is not on the system.

- Action
- Create a new IFU IPFNTS.SYS file by executing the IFU IPFNTS command.
-

IF7104 IPFNTS.SYS open error.

The system is unable to access the IPFNTS.SYS file.

- Action
- Create a new IFU IPFNTS.SYS file by executing the IFU IPFNTS command.
-

IF7105 Output file will not open.

The specified medium (tape, disk, cartridge, or floppy disk) does not contain the external file requested.

- Action
1. Verify the filename if it exists on the medium.
 2. Reenter the command.
-

IF7106 Print file will not open.

The IFU LIST command cannot open the .DAT print file because of a disk error.

- Action
1. Compress the disk and reenter the command.
 2. If the problem continues, contact your service representative.
-

IF7109 JSL storage request failed.

The system encountered an error when requesting memory for the IPFNTS.JSL file. This may be due to a disk error or to insufficient disk space.

- Action
1. Compress the disk and reenter the command.
 2. If the message reappears, contact your service representative.
-

IF7704 Family name directory out of space.

There is no more space in the FDR file. This is a software limitation problem.

- Action
1. Contact your service representative.
-

IF7705 Family name directory will not open.

The FDR package is either not on the system or is corrupted.

- Action
1. Enter the IFU FDR command to recreate the font directory.
-

IF7800 Interpress Decomposer initialization error.

There is insufficient memory to initialize IPD.

- Action
1. Contact your service representative.
-

IF7801 Interpress Mapping File package ADD function failed.

The system encountered an error when adding an entry to the IPM. This may be due to a disk error or to insufficient disk space.

- Action
1. Compress the disk and reenter the command.
 2. If the problem continues, contact your service representative.
-

IF7802 Interpress Mapping package failure.

The system encountered an error when accessing the IPM file. This may be due to a disk error or to insufficient disk space.

- Action
1. Compress the disk and reenter the command.
 2. If the problem continues, contact your service representative.
-

IF7803 Character Mapping Table package error.

The system encountered an error when processing the Character Mapping Table package. This may be due to a disk error or to insufficient disk space.

Action Contact your service representative.

IF7804 Character Mapping Table package will not open.

The system could not access the Character Mapping Table package. This may be due to a disk error or to insufficient disk space.

Action Contact your service representative.

IF7901 CMT failed during IPF call (n).

The system could not read the CMT from the IPFNNTS.SYS file. The IPFNNTS.SYS file does not exist on the system, or the file is corrupted.

Action

1. Verify that the IPFNNT.SYS file is on the system.
2. If the file is on the system, it is corrupted. Recompile the IPFNNTS.JSL to replace the IPFNNTS.SYS file.

IF7902 CMT package error.

The system encountered an error while processing the CMT. This may be due to a disk error or to insufficient disk space.

Action

1. Compress the disk and reenter the command.
2. If the problem continues, contact your service representative.

IF7907 IPM package will not open.

The system cannot open the IPM package. This may be due to a disk error.

Action

1. Delete the IPM files on the system and recompile the IPFNNTS.JSL to recreate the IPM files.
2. Reenter the command.
3. If the problem continues, contact your service representative.

IF7909 SAMPLE command failed. Retry.

The IFSAM\$.CMD command file used to print out the fonts specified in the SAMPLE command does not exist. This may be due to a disk error.

Action Contact your service representative.

IF7910 IPM FDR routine *n* failed.

The system encountered an error while accessing the FDR. This may be due to a disk error.

- Action
1. Verify that the IFUFDR.SYS file is on the system.
 2. If the file is on the system, it is corrupted. Recompile IPFNNTS.JSL to recreate the IPFNNTS.SYS file.
 3. If the problem continues, contact your service representative.
-

IF7911 IPM error.

The system could not open the IPM files because it is either not on the system or the file is corrupted.

- Action
1. Delete the IPM files on the system.
 2. Recompile IPFNNTS.JSL to recreate the IPM files.
 3. If the problem continues, contact your service representative.
-

IF7912 IPM fclose of file *n* failed.

The system cannot close an IPM file that is already closed or an IPM file that is corrupted due to a disk error.

- Action
1. Delete the IPM files on the system.
 2. Recompile IPFNNTS.JSL to recreate the IPM files.
 3. If the problem continues, contact your service representative.
-

IF7913 IPM fopen of file *n* failed.

The system cannot open an IPM file that is already open.

- Action
1. Delete the IPM files on the system.
 2. Recompile IPFNNTS.JSL to recreate the IPM files.
 3. If the problem continues, contact your service representative.
-

IF7914 IPM input from file *n*, block *n*, failed.

The system could not read a block from an IPM file. The file is either corrupted or does not exist on the system.

- Action
1. Delete the IPM files on the system.
 2. Recompile IPFNNTS.JSL to recreate the IPM files.
 3. If the problem continues, contact your service representative.
-

IF7915 IPM more than 1000 files needed for *n*.

There was not enough available disk space for the system to store the font family. On the one-thousandth file, the allocation failed due to file sequence wraparound.

- Action
- None.
-

IF7916 IPM package error.

The system could not open the IPM files. The file is either missing from the system or is corrupted.

- Action
1. Delete the IPM files on the system.
 2. Recompile IPFNITS.JSL to recreate the IPM files.
 3. If the problem continues, contact your service representative.
-

IF7931 Error occurred while accessing CMT block.

The system encountered an IFU internal error.

Action None.

IF8101 CMT calling sequence error (*n*).

The system is processing the CMT out of sequence.

Action Contact your service representative.

IF8102 CMT storage request failed.

The amount of storage space requested is too large.

Action Contact your service representative.

IF8103 CMT symbol table overflowed by map *n*.

There was insufficient space in the CMT when the next symbol was added.

Action Contact your service representative.

IF8104 CMT entry table overflowed by map *n*.

There was insufficient space in the CMT when the next entry was added.

Action Contact your service representative.

IF8105 CMT insufficient room in disk file (map *n*).

There was insufficient disk space for the indicated CMT.

Action Contact your service representative.

IF8106 CMT mapping *n* too big.

The size of the indicated mapping exceeds the maximum size.

Action Contact your service representative.

IF8201 ERROR: From ipm_open ().

The system could not open an IPM file.

- Action
1. Delete all IPM files from the system.
 2. Recompile IPFNNTS.JSL to recreate the IPM files and reenter the command.
 3. If the message reappears, contact your service representative.
-

IF8203 ERROR: From ipf_open ().

The system could not open the IPFNNTS.SYS file. Either the file is not on the system, is corrupted, or there is a software problem.

- Action
1. Verify that the IPFNNTS.SYS file is on the system.
 2. If the file is on the system, it is corrupted and must be deleted.
 3. Reenter the command.
 4. If the problem continues, contact your service representative.
-

IF8205 ERROR: From ipm_set_family_mask ().**IF8206 ERROR: From ipm_get_next_family ().****IF8207 ERROR: From ipm_set_font_mask ().****IF8208 ERROR: From ipm_next_font_entry ().**

The system processed the IPM file out of sequence.

- Action
1. Contact your service representative.
-

IF8209 ERROR: From ffm_mark_ref ().

The system encountered an error when accessing the IFUFFM.SYS file. Either the file is not on the system, is corrupted, or there is a software problem.

- Action
1. Verify that the file IFUFFM.SYS is on the system.
 2. If the file is on the system, it is corrupted and must be deleted.
 3. Reenter the ADD command.
 4. If the problem continues, contact your service representative.
-

IF8210 **ERROR: From ipf_read_block ().**
IF8211 **ERROR: From ipf_write_block ().**

The system encountered an error when accessing the IPFNNTS.SYS file. The file may not be on the system, it may be corrupted, or there is a problem with the software.

- Action
1. Verify that the IPFNNTS.SYS file is on the system.
 2. If the file is on the system, it is corrupted and must be deleted.
 3. Reenter the command.
 4. If the problem continues, contact your service representative.
-

IF8301 **IPM calling sequence error (n).**

The system processed the IPM file out of sequence.

- Action Contact your service representative.
-

IF8302 **IPM disk family *n* too big.**

The IPM name in an IFU IPFNNTS command line is too large for the system to add it to the IPM file.

- Action
1. Alter the JSL file to specify a smaller IPM family to compile.
 2. If the problem continues, contact your service representative.
-

IF8303 **IPM family too large: *n*.**

The IPM name in an IFU IPFNNTS command line is too large for the system to add it to the IPM file.

- Action
1. Alter the JSL file to specify a smaller IPM family to compile.
 2. If the problem continues, contact your service representative.
-

IF8304 **IPM storage request failed.**

The amount of storage space needed is too large for the system to process.

- Action Contact your service representative.
-

IF8404 **Font Set is larger than FONT_SET_ARRAY_SIZE limit.**

There is not enough memory for the system to process the font set.

- Action Contact your service representative.
-

IF8406 Incorrect floppy logical unit.

The logical unit assigned to the device does not check out correctly.

- Action
1. Reenter the command.
 2. If the problem continues, reboot the system and reenter the command.
-

IF8408 Missing font file block header at file offset?

The text that was read from the written file on the medium was not as expected. The format of the file written by the WRITE command is either corrupted, the READ and WRITE codes are not being executed properly, or a medium that could not be copied was loaded.

Action Perform one of the following actions:

- Mount the medium (tape, disk, cartridge, or floppy disk) making sure it is the correct medium for a READ.
 - Execute the corresponding WRITE command again.
-

IF8409 Missing font mapping header at file offset?

The text that was read from the written file on the medium was not as expected. The format of the file written by the WRITE command is either corrupted, the READ and WRITE codes are not being executed properly, or a medium that could not be copied was loaded.

Action Perform one of the following actions:

- Mount the medium (tape, disk, cartridge, or floppy disk) making sure it is the correct medium for a READ.
 - Execute the corresponding WRITE command again.
-

IF8410 Tape file buffering failed.

The system encountered an error in the system call.

- Action
1. Retry the operation.
 2. If the problem continues, reboot the system.
-

IF9000 **-Device Not Ready-**

The medium was not available when the system processed the operation.

- Action
1. Prepare the medium for operation and reenter the command.
 2. If the problem continues, replace the media and reenter the command.
-

IF9001 **-End Of File Detected-**

The system encountered an end of file (tape mark).

Action None.

IF9002 **-End Of Volume Detected-**

The logical end of volume was detected by the system during the task execution. The tape remains positioned between the two tape marks. (This condition is not detected during read operations.)

Action Position the medium to the beginning of where the WRITE operation should start and retry the operation.

IF9003 **-Device Full (FCP)-**

This message indicates an attempt by the system to write to a medium that is full.

Action None.

IF9004 **-No Such File-**

The system tried to access a file that does not exist.

Action None.

IF9005 **-Fatal Hardware ERROR-**

The system encountered an unrecoverable hardware error, such as a bad block on the medium being used.

Action Contact your service representative.

IF9006 **-Fatal Device ERROR-**

The system encountered a serious error on the medium being used. A message follows, which prompts you to continue or end the process.

Action 1. Select the abort option when the display prompts you to choose retry, ignore, or abort.
2. Contact your service representative.

IF9007 **-Tape unit is off-line-**

The system detected that the magnetic or cartridge tape is not online.

Action 1. Place the medium in the online mode.
2. Retry the operation.

IF9099 Device error *n*.

The system encountered a failure on the specified medium during an input/output operation.

Action Refer to the error message appearing on the system controller keyboard display. Perform one of the following actions:

- Enter **R** to retry the operation.
 - Enter **I** to ignore the operation.
 - Enter **A** to end the operation.
-

IF9101 Read error on IPFNNTS.SYS.

The system cannot read font files and mappings from the IPFNNTS.SYS file.

Action Create a new IPFNNTS.SYS file by executing the IPFNNTS command.

IF9102 Write error on IPFNNTS.SYS.

The system cannot write data from an external media to the IPFNNTS.SYS file.

Action Create a new IPFNNTS.SYS file by executing the IPFNNTS command.

IF9103 Read error on IPFNNTS.SYS.**IF9104 IPFNNTS.SYS read error**

The system cannot read font files and mappings from the IPFNNTS.SYS file.

Action Create a new IPFNNTS.SYS file by executing the IPFNNTS command.

IF9105 Write error on IPFNNTS.SYS.

The system detected a problem writing data to the IPFNNTS.SYS file.

Action Create a new IPFNNTS.SYS file by executing the IPFNNTS command.

IF9914 IPM output to file *n*, block *n*, failed.

The system encountered a failure due to a disk error when reading from the IPM file.

Action

1. Delete the IPM files from your system.
2. Recompile the IPFNNTS.JSL file to recreate the IPM files.
3. Reenter the command.

9. Operating System Software messages

The Operating System Software (OSS) generates the OS messages that may appear on your system controller display. These messages are assigned to levels 0 through 9. The first digit after the letters OS indicates the message level. For example, OS7210 is a level 7 message. Higher level numbers indicate more serious problems or conditions.

This chapter lists and describes each OS message and provides appropriate actions, as required. Refer to the *Xerox 4050/4090/4450/4650 LPS Product Reference* and *Xerox 4050/4090/4450/4650 LPS Operator Guide* for additional information about LPS operations and related messages.

OS level 0: Confirmation messages

OS level 0 messages confirm that the printer is responding.

OS0010 Resuming INPUT.

You entered the CONTINUE or CONTINUE I command, or pressed <CON>. The system is responding by reading data onto the system disk.

Action None.

OS0020 Resuming OUTPUT.

You entered the CONTINUE or CONTINUE O command, or pressed <CON>. The system is responding by printing data from the system disk.

Action None.

OS0030 System is "ON-LINE".

You entered the ONLINE command. The system is connected to a host channel.

Action None.

OS0040 System is "OFF-LINE".

You entered the OFFLINE command. The system is no longer connected to a host channel and is no longer able to receive data from the host.

Action None.

OS0150 9 track tape drive (MTA).

You used the SUB DEV command to associate a keyword with the 9-track tape drive.

Action None.

OS0151 9 track tape drive (SCSI).

You used the SUB DEV command to associate a keyword with the 9-track tape drive.

Action None.

OS0153 3480-compatible cartridge tape drive (SCSI) .

You used the SUB DEV command to associate a keyword with the 3480-compatible cartridge tape drive.

Action None.

OS0154 3480-compatible cartridge tape drive (MTS) .

You used the SUB DEV command to associate a keyword with the 3480-compatible cartridge tape drive.

Action None.

**OS0200 MAIN tray selected.
Paper tray 1 selected.**

The system is confirming you selected paper tray 1.

Action None.

OS0201 Cluster *name* selected. Trays: *n*.

You entered a FEED *cluster name* command. The system is confirming that the cluster is selected and provides a list of feeder trays in the named cluster.

Action None.

OS0202	Cluster <i>name</i> selected. *** Cluster has no current trays *** You entered a FEED <i>cluster name</i> command. The system is confirming that it selected the cluster and that the cluster has no feed trays currently assigned to it. Action None.
<hr/>	
OS0211	Paper tray <i>n</i> selected. You entered a FEED <i>tray number</i> command. The system is confirming it selected the specified feeder tray. Action None.
<hr/>	
OS0250	SAMPLE TRAY selected. You entered a SELECT TRAY command. The system is confirming that it selected the sample tray. Action None.
<hr/>	
OS0310	Output tray 1 selected. <i>or</i> Bin 1 selected. You entered one of the following commands: SELECT SELECT 1 SELECT AUTO SELECT 1,SAMPLE Action Wait for the system to deliver output to stacker tray 1.
<hr/>	
OS0320	Bin 2 selected. You entered one of the following commands: SELECT SELECT 2 SELECT AUTO SELECT 2,SAMPLE Action Wait for the system to deliver output to stacker tray 2.
<hr/>	
OS0410	SEPARATE is OFF. You entered the SEPARATE OFF command, causing the system to cancel the SEPARATE command that previously was entered. Action None.

OS0411 STITCH is OFF.

You entered the STITCH OFF command, and the system stopped the stitching function.

Action None.

OS0420 SEPARATE is ON.

You entered the SEPARATE ON command. The system is switching output to a currently inactive stacker tray at the start of the next report.

Action None.

OS0421 STITCH is ON.

You entered the STITCH ON command, and the system started the stitching function.

Action None.

OS0430 SET command accepted.

You entered one of the following types of CLUSTER SET commands:

CLUSTER SET/NR
CLUSTER *cluster name* SET
CLUSTER *cluster name* SET/NR

Action None.

OS0500 OUTPUT stopped.

You entered the STOP or STOP O command, or pressed <STOP>. The system continues inputting but stops printing.

Action To restart printing, enter **CONTINUE** or **CONTINUE O**, or press <CON>.

OS0510 INPUT stopped.

You entered the STOP or STOP I command, or pressed <STOP>. The system stopped transmitting data and is reading it onto the system disk.

Action To restart data transmission, enter **CONTINUE** or **CONTINUE I**, or press <CON>.

OS0610 Page spacing forward.

You entered the SPACE *n* PAGES command. The system is skipping forward over a specified number of pages in the current job.

Action None.

OS0620	Page spacing backward. You entered the SPACE <i>-n</i> PAGES command. The system is skipping backward over a specified number of pages in the current job. Action None.
OS0630	Page spacing complete. Total pages spaced: <i>n</i>. Simplex data pages: <i>n</i>. Simplex nondata pages: <i>n</i>. Duplex data pages: <i>n</i>. Duplex nondata pages: <i>n</i>. This messages indicates the number of pages that were spaced by the SPACE <i>n</i> PAGES command. Action None.
OS0700	Cluster <i>n</i> now deleted. You entered a command that caused both the current and the preferred lists of feeder trays for the cluster to empty. The system deleted the cluster from the internal database. Action None.
OS0720	Paper tray not found in any cluster. You entered the CLUSTER <i>n</i> or CLP <i>n</i> command, but the system did not find the specified feeder tray in any cluster. Action Check the cluster and assign a valid feeder tray. Refer to the <i>Xerox 4050/4090/4450/4650 LPS Operator Guide</i> for more information.
OS0730	Finishing exerciser utility: Successful exit. FEX successfully updated the nonvolatile memory of the printer. Action None.
OS0731	Updating the IOT's memory with test profile info. FEX is loading into the nonvolatile memory of the printer the new finishing parameters profile you specified. Action None.
OS0732	Finishing exerciser is starting requested print job. FEX created the test job and is starting to run it. Action None.

OS0733 **Finishing exerciser utility (FEX) starting . . .**
You entered the FEX command, and the system is confirming that FEX started.

Action None.

OS0734 **Finishing exerciser utility: working . . .**
FEX is communicating with the printer. This message may appear more than once during the FEX session.

Action None.

OS0800 **NVM update in progress — **** DO NOT DISTURB ******
The system is now periodically acquiring information from the printer control console.

Action None.

OS0801 **NVM update complete.**
The system completed the periodic acquisition of information from the printer control console.

Action None.

OS0900 **Job *job-id* aborted.**
You entered the ABORT *job-id*, ABORT I, or ABORT O command, and the system deleted the job from the print queue.

Action None.

OS0950 **Task aborted.**
You entered the ABORT or @ABORT command, and the system discontinued the requested nonprint task.

Action None.

OS0990 **Resetting the system.**
You entered the RESET command, and the system deleted all jobs in the print queue.

Action None.

OS level 1: Informational messages

OS level 1 messages inform you of system activities.

OS1000 Ready for commands *hh:mm:ss*.

The system is ready to process the commands you entered.

Action None.

OS1003 Sample is not allowed. Printer is cycling down.

The system is in a cycling down state. Sample requests are not allowed at this time.

Action None.

OS1004 Job abort in progress—Please wait.

The system is busy cleaning up after an aborted job. The job is not yet complete, so wait until processing is finished.

Action None.

OS1005 Sample not allowed while sample tray is selected.

Intermixing sample sheets with the job output in the sample tray causes integrity errors. Sample is not allowed at this time.

Action None.

OS1006 Printer not available; Printer is being serviced.

The printer cannot process the command you entered because a service representative is performing diagnostic tests.

Action None.

OS1007 Printer is busy.

You entered a command while the printer was warming up or adjusting print quality. Your command is ignored until the printer completes activity.

Action

1. Check the printer control console for explanatory messages.
2. Wait until READY TO PRINT appears on the printer control console, then reenter the command.

OS1008 Printer is busy, command ignored.

The printer rejected your PQA or SUBSTITUTE INK command because it was busy processing a job.

Action Retry the PQA or SUBSTITUTE INK command after the printer cycles down.

OS1009 Connecting to IOT delayed to enable RIC processing.
During output processing, the system is waiting to connect to the printer while it finishes reading the nonvolatile memory (NVM).

Action None.

OS1010 Starting job *n*.
The system is initiating processing for the indicated job.

Action None.

OS1011 Starting diagnostic print job.
The system is beginning the SDI task.

Action None.

OS1014 Output cannot be switched - - selected tray is full.
You entered the SELECT or SEPARATE command while the printer was printing. The printer could not switch output because the entered stacker tray was full.

Action

1. Press <STOP> or the Stop button on the printer to halt printing.
2. Unload the full stacker tray.
3. Press <CON> to resume printing.
4. Reenter the SELECT or SEPARATE command.

OS1016 NT01 or staple not supported.
Staple is not supported by the LPS. If Staple is specified in a JDE, JDL or DJDE, INPUT ignores it.

Action None.

OS1017 Physical device *n* substituted for logical device *n*.
The device substitution specified in the SUB DEV command has taken place.

Action None.

OS1020 Job *job-id* has completed input phase.
All final imaged pages are in the print file.

Action None.

OS1030	Job <i>job-id</i> has completed printing.
	The system printed the indicated job.
Action	None.

OS1031	Diagnostic print job completed.
	The system completed the diagnostic print job.
Action	None.

OS1040	Utility exiting to print.
	You executed a utility that requires printed output.
Action	None.

OS1050	Rewind will be done at end-of-job.
	When the system completes job processing, the tape automatically rewinds.
Action	None.

OS1060	Initializing printer.
	The system is initializing the printer.
Action	None.

OS1061	Initializing CSI.
	The system is initializing the printer interface board to prepare it to operate.
Action	None.

OS1062	System mailbox initialized.
	The system booted and is processing the system mailbox feature.
Action	None.

OS1080	Start accounting report.
	You entered the REPORT or ACCOUNT command. The system is compiling and printing, or writing to magnetic tape a report of system usage data.
Action	None.

OS1085 Billing report starting.
You entered the REPORT BILLING command. The system is beginning a procedure to display the usage information required for the Customer Billing Report (meter read information).

Action None.

OS1086 Activity report starting.
The system has begun to process the Activity Report.

Action None.

OS1087 User report starting.
The system has begun to process the User Report.

Action None.

OS1090 End accounting report.
The system printed the system accounting report or has written it to magnetic tape.

Action None.

OS1095 Billing report ending.
The system completed the display of information required for customer billing.

Action None.

OS1096 Activity report ending.
The system processed the Activity Report.

Action None.

OS1097 User report ending.
The system processed the User Report.

Action None.

**OS1100 FCG starting. Version: *x*.
Updates non-volatile memory locations.
n : *x* to *y***

FCG is starting with the software version indicated. The system is using the parameters you specified to update existing nonvolatile memory (NVM) data.

Action None.

OS1101	FCG working. . . FCG tasks are processing. Action None.
OS1102	Finishing exerciser is reconnecting to the IOT. After completing the test print job, FEX is reconnecting communications with the printer and restoring the previous finishing parameters information. Action None.
OS1103	FEX: Error, problem while restoring IOT memory. A serious error occurred when FEX attempted to communicate with the printer. Action Restart FEX.
OS1104	Failed to connect to the IOT. Exiting. FEX cannot establish communications with the printer because a job is printing. Action Restart FEX when the LPS is not actively printing a job.
OS1105	No valid machine serial number received. Task exiting. The system attempted to produce a billing report but could not find the printer serial number. Action If authorized to do so, perform a sysgen and enter the serial number (located on a panel inside the printer) when instructions on the display request it. Refer to the <i>Xerox 4050/4090/4450/4650 LPS System Administration Guide</i> or contact your service representative for additional assistance.
OS1106	Lowercase characters not valid in machine serial number. The system does not process lowercase characters in the machine serial number. Action Specify the serial number using uppercase characters.
OS1130	Tray/bin unavailable. The tray or bin you requested cannot be used. Action <ol style="list-style-type: none">1. Verify the tray or bin in your command or select a different tray.2. Retry the command.

OS1131 FEX: Problem communicating with the IOT. Exiting.
FEX detected a problem in communicating with the printer.

Action Restart FEX.

OS1132 - - - NVM Finishing Locations - - -

The system is displaying the values that are currently in the nonvolatile memory of the printer.

Action Record these values so you can restore them if a FEX communications problem deletes them from the nonvolatile memory of the printer.

OS1133 FEX: Warning, number of pages is greater than 23.

You have selected too many pages for the FEX test print job. This message displays only if your finishing device requires adjustments for sets of more than 23 pages. Consult your finishing device documentation for additional information.

Action

1. Select fewer pages for the test print job.
2. Restart FEX.

OS1134 Checking for existence of [*form name*] on system.

FEX is looking for the requested .FRM directory in the system memory. If FEX finds the requested form name, it shows FOUND on the display.

Action None.

OS1135 FEX: Error, form [*name*] does not exist. Exiting.

FEX cannot find the requested .FRM directory in the system.

Action

1. Verify the filename of the form directory.
2. Restart FEX.

OS1150 Job queue full.

The print queue cannot hold any more data.

Action Print or delete jobs in the queue before sending more jobs.

OS1155 Request rejected, diagnostic job already in progress.

The system is already processing a diagnostic print job.

Action None.

OS1160 No pages waiting to be drained.

You entered the DRAIN command. Since input previously completed formatting all data from the host, the system displays this informational message. The DRAIN command resumes output in case a catch-up condition occurred.

Action None.

OS1170 Invalid command while offline.

You entered an online command when the system was offline.

Action Place the system online to perform the desired function. Refer to the *Xerox 4050/4090/4450/4650 LPS Operator Guide* for more information.

OS1175 Command not allowed while task is active.

The system cannot process your command while the indicated task is in progress.

Action

1. Exit the indicated task.
2. Reenter the command.

OS1180 Invalid response.

You incorrectly entered a response to a prompt.

Action Reenter the response, making sure you have included the correct type and number of characters.

OS1190 Invalid parameter, command ignored.

You entered a SUB DEV command that contained incorrect parameters or syntax. For example, you may have specified an undefined cluster for one with no current trays. If a cluster name is not defined or the cluster has no tray, the message OS1291 displays, which contains more specific information.

Action

1. Verify the clusters you are using for your job.
2. Reenter the SUB DEV command.

OS1200 Command not allowed while HIP or SDI active.

The system is unable to respond to the entered command while the printer is communicating with the host interface processor.

Action

1. Terminate the connection with the host interface processor. Refer to the *Xerox 4050/4090/4450/4650 LPS Operator Guide*.
2. Reenter your command.

OS1215 INPUT stopped after orderly shutdown.

A software failure caused a system rollover. The system stopped inputting data while it attempted to recover all data and reestablish the operating mode at the time of failure.

Action Follow the instructions appearing on the system controller display to start recovering the job and to abort the analysis dump.

OS1225 Automatic recovery initiated.

Automatic job recovery was initiated at the system controller display after a system rollover due to software failure.

Action Follow directions appearing at the system controller display to complete the recovery process.

OS1230 SEPARATE not permitted with destination configuration.

You entered a SEPARATE ON or SEPARATE OFF command when a two-tray stacker was not present.

Action None.

OS1235 CLP commands not allowed while printing.

You entered a CLP command, which the printer cannot process.

Action None.

OS1240 Status command inoperative.

You pressed <JOB STATUS> or entered the JOBS command. The system was unable to display status because insufficient disk space existed to create a file during sysgen.

Action

1. Delete files to create more disk space.
2. Compress the disk.
3. Enter the SFS CREATE command to create a status file.

OS1245 STAFIL.SYS initialization failure, status inoperative.

You entered the SFS CREATE command. The system was unable to process the command because insufficient disk space existed to create a file during sysgen.

Action

1. Delete files to create more disk space.
2. Compress the disk.
3. Enter the SFS CREATE command to create a status file.

OS1250 Accounting enabled.

The system reinstated a disabled accounting function.

Action None.

OS1255 Accounting disabled.

The system is restricting the accounting function and cannot process the ACCOUNT or REPORT command that was entered.

Action Obtain the correct password and log on at the correct level.

OS1265 Printer status request already in progress.

The system is processing your previous request for printer status.

Action None.

OS1270 Command file aborted.

You entered the @ABORT command. The system has abandoned the processing of the command file.

Action None.

OS1271 Cannot nest command files. Check and retry.

The command file you entered is incorrectly formatted because it is nested within another command file.

Action 1. Correct your command file format.
 2. Retry your command file request.

OS1272 Command file delaying.

You entered the .DELAY *number of seconds* command. The system is suspending command file processing for the period of time you specified.

Action None.

OS1273 Command file resumed.

The system began command file operations following an interruption.

Action None.

OS1275 Command file suspended.

You entered the .PAUSE command or .WAIT command. The system is suspending command file processing for an unspecified period of time or until the current print job completes.

Action None.

OS1276 Command file not suspended.

The system continues to process command file operations.

Action None.

OS1278 Command file terminated.
You entered the .EXIT command, and the system ceased command file processing.

Action None.

OS1279 Command file error - label not found.
You entered an incorrect prefix for the command file.

Action Reenter the correct statement.

OS1280 Message file is not defined.
OS1282 Message file does not exist.
OS1285 Message does not exist.
OS1287 Should not display this message.

The message file the system requires does not exist on the disk.

Action

1. Record the circumstances leading to the appearance of the message.
2. Record any additional messages displayed.
3. Contact your service representative with the above information.

OS1289 Cluster file upgraded to latest software - no clusters lost.
The system is upgraded to a more current software version and an old cluster file has been detected and upgraded.

Action None.

OS1290 Cluster file full.
The file containing the list of clusters is full. A file can contain only 152 clusters.

Action Delete one or more of the clusters and retry.

OS1291 Cluster name not defined.
or
Cluster *cluster name*
***** Cluster has no current trays *****

You entered a PQA command or a JOB START command that contained an undefined cluster or one with no current trays.

Action

1. Verify that the clusters you are using are correct.
2. Reenter the PQA command.

OS1292 Command ignored. MAIN or AUX cluster not selected.
The system ignored your FEED command because you did not specify the MAIN or AUX cluster first.

Action Enter the name of the specific cluster you want.

OS1293 FEED MAIN/AUX not in effect, unable to toggle.

The system is unable to switch between the main and auxiliary feeder trays.

Action Check your cluster configuration and enter a new command that allows toggling.

OS1294 Invalid paper tray selected. Command ignored.

You entered a command that uses a feeder tray that is not in your printer configuration. For example, trays 3 and 4 can only be selected when your printer has a high-capacity feeder.

Action Select a feeder tray in your printer configuration.

OS1295 Destination trays not configured for this command.

You entered a command that is invalid for the stacker tray configuration of the printer.

Action Reenter the command using a stacker tray available on your system.

OS1296 There is no STOCKSET specified at this time.

You entered the CLUSTER SET or CLUSTER SET N/R command but did not specify the collection of stocks available for the print job.

Action Refer to the *Xerox 4050/4090/4450/4650 LPS Print Description Language (PDL) Reference* for more information.

OS1297 There are no current trays in any cluster.

You entered the CLUSTER command but did not define any clusters.

Action Define the cluster you want.

OS1298 Specified paper tray not present.

You entered a command the uses a feeder tray not available in your printer configuration.

Action Reenter the command specifying a feeder tray that is available on your system.

OS1300 Number of active forms is *n*.

During installation, the system allocates the indicated maximum number of forms (0 to 64) it will attempt to keep in memory for each print job.

Action None.

OS1310 **Number of active fonts is *n*.**

During installation, the system allocates the indicated maximum number of fonts (0 to 128) it attempts to keep in memory for each print job.

Action None.

OS1320 **Number of active graphics is *n*.**

During installation, the system allocates the indicated maximum number of graphics (16 to 128) it attempts to keep in GHO memory for each print job.

Action None.

OS1329 **Binfull criteria: *n* ream threshold, *n* boundary.**

The system accepted the indicated values you specified for threshold and boundary parameters in the BINFULL command. The system indicates current values when you do not specify parameters.

Action None.

OS1330 **XPS accounting reset.**

XPS deletes all accounting files and recreates and initializes the accounting recovery file.

Action Enter the XPS command.

OS1331 **XPS accounting aborted.**

XPS has stopped accumulating accounting data because there is a disk access error.

Action None.

OS1332 **XPS accounting resumed.**

XPS resumes the accumulation of accounting data because the problem causing the abort is resolved.

Action None.

OS1333 **XPS accounting stopped: Maximum file count exceeded.**

XPS has stopped accumulating accounting data because the number of files has reached the maximum specified by ACFILES in HIP.LIB.

Action None.

OS1334	XPS accounting stopped: Queue Manager not in receive mode. XPS has stopped accumulating accounting data. Action Select Queue Manager Receive mode to continue.
OS1335	XPS accounting stopped: no disk space for files. XPS is unable to accumulate accounting data because there is no disk space for files. Action None.
OS1336	XPS accounting enabled. XPS received a request from the server to enable accounting. Action None.
OS1337	XPS accounting disabled. XPS received a request from the server to disable accounting or you unloaded HIP by entering the HIP END command. Action None.
OS1340	Loading System Software. Please wait... During service activities, the LOCKOUT mode was initiated. Action None.
OS1349	Sampling of Secured files not allowed. the file you requested is restricted and cannot be sampled. Action Check your input and specify a valid filename.
OS1350	Sampling of system files not allowed: <i>filename</i>. The system does not allow you to sample system files. Action Check your input and specify the correct filename.
OS1352	Invalid graphic format: <i>filename</i>. You specified a graphic file that has an invalid header format. Action Use the image fix to correct the graphic sample, then retry it.
OS1353	Sample file(s) does not exist. You specified a sample file that does not exist. Action Check your input and specify the correct filename.

OS1354 Invalid font file format: *file name*.

You specified a font file that has an invalid header format.

Action Check your input and specify a valid header format.

OS1355 Error opening sample file.

An error occurred during the opening of a sample file.

Action Make sure your input contains the correct filename.

OS1361 Wildcarding not allowed for continuous form print.

You specified a filename that contains a masking character ? or *, and the file type was TST.

Action None.

OS1362 Sample job aborted.

You requested that the system abort your job because of an error.

Action None.

OS1363 Sample job processing . . .

The sample job is processing.

Action None.

OS1364 Invalid parameter.

A parameter you specified on the command line is invalid.

Action None.

OS1368 Invalid logo file format: *filename*.

You specified a logo file that has an invalid header format.

Action Check your input and specify a correct header.

OS1380 Alignment is *n* scan lines and *n* dots.

The system is informing you that your printed data will appear at the indicated number of lines (76 to 260) from the top and bottom edges of the paper, and the indicated number of dots (0 to 795) from the right to left edges of the paper.

Action None.

OS1381	Diagnostic alignment is <i>n</i> scan lines and <i>n</i> dots. The system is providing alignment information for use by service personnel.
Action	None.

OS1390	Invalid scan or dot value. Retry align. You entered an alignment number for dots or lines that is not within the permitted range.
Action	Reenter the ALIGN command with values within the permitted range. Refer to the <i>Xerox 4050/4090/4450/4650 LPS Operator Guide</i> .

OS1391	Invalid scan or dot value. Retry align. The system is reporting incorrect alignment values for use by service personnel.
Action	None.

OS1400	Sample ignored . . . printer idle. You pressed <SAMPLE> when the printer was not imaging a page. The system was unable to produce a sample page.
Action	Continue to press <SAMPLE> until the printer delivers a sample page.

OS1401	Sample ignored . . . Already in progress. The system is processing your first sample request and is not accepting your second sample request.
Action	None.

OS1405	Logo file not found. The system is unable to find on the system disk the file for the requested print sample.
Action	Load to disk the file you want and reenter the SAMPLE <i>filename.filetype</i> command.

OS1406	Logo file <i>name</i> off page and will not be printed. The logo you specified in the JDE/DJDE exceeds the physical page boundaries. The logo will not print. The system stops processing input when the operator enters the CONTINUE or ABORT command.
Action	Recode the DJDE/JDE to reposition the logo.

OS1410 Sample not allowed by JDE.

You pressed <SAMPLE>, but the JDE specified ABNORMAL SECURITY = YES. The system cannot produce a sample print.

Action When the printer control console displays the message:
Sample cannot be printed - - See message at the CRT.
refer to the message at the CRT.

OS1412 Cannot sample a secured file.

You cannot sample your requested file because it is restricted.

Action None.

OS1415 Fonts too large to print. Need IG4.

The font is a five-word FST font and requires an IG4 (or later) in order to print.

Action Update the system to IG4.

OS1416 Sample not allowed - - printer is busy.

The system cannot accept your sample request now.

Action Retry later.

OS1417 Interpress master not found; check START command.

The system could not access the file from the START command DISC:*fname* parameter and could not print the job.

Action None.

OS1420 Page spacing not allowed by JDE.

You entered the SPACE *n* PAGES command, and the JDE specified ABNORMAL SECURITY = YES. The system cannot space over pages.

Action

1. Allow all data to print or enter the ABORT *job* command to cancel the job.
2. Recode the JDE, eliminating ABNORMAL SECURITY = YES.

OS1421 Page spacing not allowed for N-1 report.

The system does not space pages for N-1 reports.

Action None.

OS1430 Block spacing not allowed by JDE.

You entered the SPACE *n* BLOCKS command, and the JDE specified ABNORMAL SECURITY = YES. The system cannot space over blocks of text.

- Action
1. Allow all data to print or enter the ABORT *job* command to cancel the job.
 2. Recode the JDE, eliminating ABNORMAL SECURITY = YES.
-

OS1450 Cannot space reports before start command.

You entered the SPACE *n* REPORTS command but did not enter the START command, so the system cannot space over reports.

- Action
1. Enter the START command.
 2. Reenter the SPACE command.
-

OS1460 Cannot space if "REPORTS:" is specified with start cmd.

You entered the SPACE *n* REPORTS command. The system cannot process the command because you entered the REPORTS option of the START command when the job was started.

- Action
1. Allow all data to print or enter the ABORT *job* command to cancel the job.
 2. Restart the job without the REPORTS option in the START command.
-

OS1500 Page spacing stopped by beginning-of-report.

You entered the SPACE *-n* PAGES command. The system can no longer space backward because it sensed a magnetic tape label indicating the beginning of a report.

- Action
- None.
-

OS1509 Page spacing already in progress.

You entered the SPACE *+/- n* PAGES command while the system was already processing that command. The system ignores your second command.

- Action
- None.
-

OS1510 Page spacing stopped by end-of-report.

You entered the SPACE *n* PAGES command. The system can no longer space forward because it sensed a tape label indicating the end of the report.

- Action
- None.
-

OS1520 Block spacing stopped by end of file.

You entered the MOVE *n* BLOCKS command, but the system has reached the end of file tape label and can no longer move forward over more text.

Action None.

OS1530 Can not backward space any more pages.

You entered the SPACE *-n* PAGES command. The system can no longer space backward any more pages because it is printing the last or only copy of a report. Pages were cleared from the system disk immediately after printing.

Action None.

OS1540 Cannot space past start of job.

You entered one of the following commands:

MOVE *n* BLOCKS
MOVE *n* FILES
SPACE *n* PAGES
SPACE *n* REPORTS

The system reached the beginning of a job and cannot space backward any farther.

Action None.

OS1550 Space or move function stopped by end of data.

You entered one of the following commands:

MOVE *n* BLOCKS
MOVE *n* FILES
SPACE *n* PAGES
SPACE *n* REPORTS

The system cannot space or move forward over more text because no more data is input.

Action None.

OS1551 Inappropriate disk file type specified.

You entered an incorrect disk file type.

Action Check the file type and reenter it correctly. Refer to the *Xerox 4050/4090/4450/4650 LPS Operator Guide* for more information.

OS1552 File does not exist.

You entered a file name that was never input or stored on the system disk.

Action Check the filename and reenter it correctly or load the file to the system disk. Refer to the *Xerox 4050/4090/4450/4650 LPS Operator Guide* for more information.

OS1553 Insufficient file space for status/accounting.

You entered the CJF ACCOUNTING command, but not enough disk space remains to create a 2,000-entry report file.

- Action
1. Delete files to create more disk space.
 2. Compress the disk.
 3. Reenter the ACCOUNTING command.
-

OS1554 Insufficient file space for accounting.

You entered the ACCOUNT ADD, *department* command. The system cannot add the department name because all available entries are already in use.

- Action
- Enter the CSF ACCOUNTING command to delete the existing account file and create one with 2,000 entries. Refer to the *Xerox 4050/4090/4450/4650 LPS Operator Guide* for more information.
-

OS1555 File spacing stopped by end of volume. Job truncated by recovery. . .check output.

You entered the SPACE *n* command. The system cannot move forward over text because it encountered the EOVS tape label.

- Action
- None.
-

OS1556 Disk full - INPUT waiting for OUTPUT to complete.

The system disk became saturated while copying a file sent from the host. System input is waiting for a previous report to print to free more system disk space before creating a current file.

- Action
- None.
-

OS1557 File *name* created.

The host sent the indicated file, and the system is creating it on the system disk.

- Action
- None.
-

**OS1558 File '*name*' replaced.
Data loss. . .Enter "CONTINUE" or "ABORT".**

A file replaced the indicated file on the system disk. This occurs when the host sends the file in Xerox-label format.

- Action
- Enter the CONTINUE or ABORT command.
-

OS1559 File '*name*' deleted.

The system deleted the indicated file from the system disk to create space for a file of the same name that the host is sending. This occurs when the host sends the file in card-image format.

- Action
- None.
-

OS1560 Tape rewind complete.

The system finished rewinding the tape.

Action None.

OS1561 Font mapping does not exist for *filename.FNT*.

No font mapping exists to run the job. The system continues to use the font specified in the PDE statement to process the job.

Action To override the PDE font, reenter the command using valid font mapping.

OS1562 Font file not found for *filename.FNT*.

You specified a font file that does not exist in the system. The system continues to process the job using the font specified in the PDE statement.

Action To override the PDE font, verify the font file and reenter the command.

OS1563 SEF file not found.

You specified that the font mappings for your job are contained in a file that does not exist in the system. The system continues to process the job using the font specified in the PDE statement.

Action To override the PDE font, verify the mapping file and reenter the command.

OS1570 File protected -- unable to dump.

The system cannot print dump because the file is protected by the SECURE *filename.file type* command.

Action

1. Obtain the correct password and log on at Level 5.
2. Retry the printout.

OS1580 Can't print Ethernet error page - missing font.

A job transmitted over the Ethernet contains errors. The system cannot print the error page because the required font was not found on the system disk.

Action

1. Load the necessary font file to disk. Refer to the *Xerox 4050/4090/4450/4650 LPS Operator Guide* for more information or contact your service representative for information on the correct font to load.
2. Restart the job.

OS1585 Can't read message file. No Ethernet error page printed.
The system cannot print the error page at the end of the report transmitted over the Ethernet because the required message file is missing.

Action Contact your service representative.

OS1590 Generating Ethernet error page.
The job transmitted over the Ethernet contains errors. The system is compiling an error page to print at the end of the job.

Action

1. Check the Ethernet error page for the location of errors in the job.
2. Recreate the job if necessary.

OS1600 INPUT task not active.
You entered the STOP I command when no job had been sent or started.

Action None.

OS1610 OUTPUT task not active.
You entered the STOP O command or pressed the Stop button while the system was not printing.

Action None.

OS1620 Local density problem has caused a printer cycle down.
The system encountered a page containing a line or lines that are too complex for the system to process normally. The printer is cycling down to rasterize (produce a bitmap image of) the page.

Action None.

OS1625 Local density problem rasterization in progress.
The system is rasterizing (producing a bitmap image of) a page with a local density problem. Rasterization can take from 3 to 20 minutes.

Action Wait and do not press any keys until the OS1627 message appears.

OS1627 Local density problem rasterization complete.
The system finished rasterizing (creating a bitmap image of) a page with a local density problem. The printer cycles up and prints the problem page.

Action None.

OS1650 OUTPUT processing has caught-up with INPUT processing.

The system printed all completed pages of input data and is waiting for more pages to print, or it has invoked N-1 printing and the entire report has not yet been formatted.

Action Verify that the system has printed all pages.

OS1700 INPUT processing not currently stopped.

You entered the CONTINUE I command or pressed <CON> when the system was still processing input.

Action None.

OS1720 System is already "OFF-LINE".

You entered the OFFLINE command while the system was offline.

Action None.

OS1725 System is already "on-line".

You entered the ONLINE command while the system was online.

Action None.

OS1726 This system is not configured for this command.

You entered a 4850 3.7 color command such as SUBSTITUTE INKS, PGA, or LIGHT, and DCU reports that it cannot execute your command.

Action None.

OS1727 This option is not supported on this software version.

The printer software does not support the command you entered.

Action Check the command in the reference documentation for the printer.

OS1730 CLEAR invalid with DISPLAY, CLEAR ignored.

You entered the editor CLEAR command while the DISPLAY command was executing. The system cannot clear the working file because sections of the file are currently displayed.

Action 1. Press any key other than <ENTER> to halt the display.
2. Reenter the CLEAR command.

OS1745 Reset in progress, keyin ignored.

You entered a command that the system could not process at this time. The system is removing all jobs from the queue and clearing any sheets in the paper path.

Action Reenter the desired command when READY FOR COMMANDS appears on the display.

OS1750 Nothing to abort.

You entered the ABORT I, ABORT O, or ABORT *job* command, and the system cannot execute it because no jobs are currently queued, input, or printing.

Action None.

OS1760 Reel-to-reel tape unit selected.

The system selected the magnetic tape drive.

Action None.

OS1761 Cartridge tape unit selected.

The system selected the cartridge tape.

Action None.

OS1762 SYSGEN REEL device is not present.

The system cannot find the REEL device you specified in the SUB DEV DEFAULT command. The message indicates a device that was present at sysgen is no longer accessible.

Action Assign a device that is present and reenter the command.

OS1763 SYSGEN CTS device is not present.

The system cannot find the CTS device you specified in the SUB DEV DEFAULT command line. The message indicates a device that was present at sysgen is no longer accessible.

Action Assign a device that is present and reenter the command.

OS1764 *device* is one of the following:

The system displayed one of the three logical devices (CTS, REEL, or FCTS) that is present.

Action None.

OS1765 Tape unit *tape name* selected.

The system selected the indicated tape unit.

Action None.

OS1766	Input tape device initialized to <i>device name</i>: The system is reporting the input tape device it is using. Action None.
<hr/>	
OS1767	Physical device <i>name</i> substituted for keyword <i>keyword</i>. You entered a SUB DEV command. The system is displaying a description of the substituted physical device. Action None.
<hr/>	
OS1768	"TAPE" keyword is currently unassigned. You entered the SUB DEV command. The tape is currently unassigned. Action Assign a tape keyword and reenter the command.
<hr/>	
OS1769	"CARTRIDGE" keyword is currently unassigned. You entered the SUB DEV command. The cartridge is currently unassigned. Action Assign a cartridge keyword and reenter the command.
<hr/>	
OS1770	"ON-LINE" INPUT is waiting for data. You entered the START and ONLINE commands. The system is online to a host and is waiting for the host to transmit data. Action None.
<hr/>	
OS1780	"ON-LINE" INPUT is receiving data. The system is writing data transmitted from the host to the system disk. Action None.
<hr/>	
OS1781	"ON-LINE" JDE/JDL host and device type mismatch. The JDE/JDL in effect is incorrect, or the system does not support it. Action None.
<hr/>	
OS1800	INPUT processing aborting. You entered the ABORT I command. The system halted the input processing task and is not receiving any more data. It has not deleted your job. Action None.

OS1805	INPUT processing aborting current report. You entered the ABORT command. The system is currently aborting input. Action None.
OS1806	INPUT processing has aborted current report. The system aborted the report you input when you entered the ABORT command. Action None.
OS1807	Activity report ending. The system successfully completed printing the activity report. Action None.
OS1809	Diagnostic print job aborted by <i>source</i>. The indicated source aborted the diagnostic print job. Action None.
OS1810	Printing aborting. You entered the ABORT O command. The system is discontinuing the current job and sending sheets in the paper path to a stacker tray. Action When the printer console displays OUTPUT STOPPED -- SEE MESSAGE AT CRT, refer to the CRT message.
OS1820	OUTPUT processing is aborting current report. The system attempted to automatically recover a job but was unsuccessful. It has deleted the current report. Action Restart the job.
OS1821	Cannot get LUN assignment. SDI aborted. <i>or</i> Cannot get LUN assignment. TPJ aborted.. SDI aborted: The system aborted its SDI because it cannot associate the logical unit number of the tape with the specified file. TPJ aborted: The system encountered an error while initializing diagnostic print mode. Action For TPJ, exit the diagnostics mode and reallocate the print file before the next diagnostic print request.

OS1822 **Cannot write to diagnostic print file. SDI aborted.**
or
Cannot write to diagnostic print file TPJ aborted.

SDI aborted: The system cannot access the print file used by its SDI for write operations.

TPJ aborted: The system encountered an error while initializing diagnostic print mode.

Action For TPJ, exit the diagnostics mode and reallocate the print file before the next diagnostic print request.

OS1823 **Problem with file ----> filename. SDI aborted.**
or
Problem with file ----> filename. TPJ aborted.

SDI aborted: The indicated form file does not exist or has an unknown format. The system aborted its SDI operation.

TPJ aborted: The specified form file does not exist or is in an unknown format. The diagnostic print program aborted.

Action 1. For TPJ, modify the form of the diagnostic print request.
 2. Resysgen the system to resolve the resource problem.

OS1824 **Duplex not allowed in this configuration. SDI aborted.**
or
Duplex not allowed in this configuration. TPJ aborted.

SDI aborted: The system is not configured for the requested duplex diagnostic print job and aborted the SDI operation.

TPJ aborted: The system generated an invalid diagnostic print request.

Action For TPJ, specify the request as simplex and retry.

OS1825 **Job queue has been flushed.**

You entered the DRAIN command. The system printed all data in the queue.

Action None.

OS1830 **Printing 1 copy of current report.**

You selected the PRINT 1 option in response to message OS6300. The system discontinued printing several copies of the current report and is printing one copy.

Action None.

OS1835 Printing all copies of report in sections.

You entered the CONTINUE I command in response to message OS6300. The system continued to print multiple copies of the current job by sections.

Action None.

OS1840 Printing all copies of report so far, ending job now.

You entered the ENDJOB command in response to message OS6300. The system is printing the current report copy and will stop printing the job when the copy completes.

Action None.

OS1850 Job started at end of data, nothing found to print. Enter 'CON I' or 'CON JDE,JDL' to start next report.

No data exists for the job number you entered because the tape was not rewound, it was not sent, or the system already printed it.

Action Perform one of the following actions:

- Press the Rewind button or enter the REWIND command.
 - Mount the job tape you want.
 - Send a job from the host.
-

OS1860 ENDJOB ignored, no data remains to be printed.

You entered the ENDJOB command after the system completed printing. The system is ignoring your command.

Action None.

OS1879 FEX exiting. Unable to run during a print job.

FEX cannot run when a print job is active.

Action Wait until the current print job has completed and restart FEX.

OS1910 This function of INPUT not implemented.

You entered a command for an INPUT function that is not available on the system.

Action None.

OS1927 This system does not support Ethernet processing.

The command you entered applies only to systems equipped with the Ethernet Controller Option for operating on the network.

Action None.

OS1930	System not configured for selected process. The system does not contain hardware needed to perform the requested task. Action None.
<hr/>	
OS1950	FCB received contained no channel assignments. The FCB sent from the host was incorrectly coded. Channels were not specified to indicate the data to print on each line. Action Retransmit the FCB with channel assignments.
<hr/>	
OS1959	Partial set delivered to bin before switch occurred. The system sent an incomplete set of printed output to the current bin before it could complete your request to change to another bin. Action Check the set delivered to the first bin and discard it if incomplete.
<hr/>	
OS1961	Simplex feeding from tray 2 may cause incomplete print quality adjustment. Tray 2 does not have adequate capacity to perform a simplex mode PQA under certain conditions. Action Select a paper tray different from the one you are currently using to feed your simplex print job.
<hr/>	
OS1970	FCG exiting: Unable to run during a print job. The printer is actively running a print job. FEX cannot begin processing your test case job. Action Wait until the printer is idle, then restart FEX.
<hr/>	
OS1971	FCG exiting: FCG.LIB not present on system. The system cannot find the requested FCG.LIB file that contains the profiles of the FCG. Action 1. Verify the .LIB name and retry the command. 2. If the message reappears, contact your service representative.
<hr/>	
OS1972	FCG exiting: Finishing device <i>profile name</i> not found. <i>or</i> FCG exiting: Unable to locate <i>profile name</i>. The specified FCG.LIB does not contain the profile name you requested. Message OS1976 follows. Action 1. Verify the profile name and retry the command. 2. If the message reappears, contact your service representative.

OS1973 FCG exiting: Duplicate profile entries.

The system found a profile name with the same name you have specified. Message OS1976 follows.

- Action
1. Verify the profile name and retry the command.
 2. If the message reappears, contact your service representative.
-

OS1974 FCG exiting: Profile for *profile-name* successfully loaded.

FCG completed its tasks successfully.

- Action
- None.
-

OS1975 FCG exiting: Unable to communicate with printer. Profile not loaded.

A connection between FCG and the LPS printer failed three times. Message OS1976 follows.

- Action
- Contact your supervisor or systems support specialist.
-

OS1976 FCG exiting: Invalid profile encountered.

The system cannot accept the parameters or values you have entered. You may have entered syntax or characters incorrectly.

- Action
1. Verify that your values and syntax are correct and retry the command.
 2. If the message reappears, contact your service representative.
-

OS1977 FCG exiting: Failure to connect to the IOT.

The FCG utility is unable to communicate with the printer. The system might be processing another print job or task.

- Action
1. Retry the FCG command.
 2. If the message reappears, look for other system or printer messages to explain the condition.
 3. If no other explanatory messages appear, contact your service representative.
-

OS1978 FCG Exiting. Data value is out of range.

FCG has checked to see that all data values specified in your command are within allowable ranges before it updates the NVM of the printer. FCG encountered one or more values out of range.

Note: The percentage of wire left on the spool parameter must be between 0 and 100 percent. A value greater than 100, for example, would be out of range.

- Action
1. Verify that your values or syntax are correct and retry the command.
 2. If the message reappears, contact your supervisor or systems specialist.
-

**OS1979 Parameter: 'n' : 'n'. NVM address . . .
n: Stitcher disable
n: % low wire message
threshold: n**

The system is listing the preset values for wire parameters or finishing device values, if applicable.

Action None.

OS1980 Performing print quality adjustment

The message indicates the system has started to adjust print quality.

Action None.

OS1981 Print quality adjustment has been completed.

The system is informing you that it completed print quality adjustment successfully.

Action None.

OS1990 Pre-format form - using system default paper size.

The header of the specified form file lacks the edge mark information the system needs to determine paper size. The system is using the default paper size for the job.

Action None.

OS1991 No test patterns form available for specified source size.

The system does not have a test pattern form file available for the paper size you requested.

Action Select a different paper size and retry the command, or abort the operation.

OS level 2: Routine maintenance messages

OS level 2 messages state a condition and advise you of necessary actions to take.

OS2000 Enter 'CONTINUE O' to resume printing.

A system rollover or the command you entered interrupted printing.

Action Enter the CONTINUE O command or press <CON> to continue printing.

OS2002 Check paper supply in tray 1.

Fewer than 25 sheets remain in tray 1.

Action 1. Add paper to tray 1.
2. Press <CON> to resume printing.

OS2003 Check paper supply in tray 2.

Fewer than 25 sheets remain in tray 2.

Action 1. Add paper to tray 2.
2. Press <CON> to resume printing.

OS2004 Paper trays not set for same size.

The length guides of the feeder trays are adjusted for different paper lengths. The printer cannot automatically switch to the paper length you want. One of the following messages appears on the printer console display:

Be sure both trays contain the same size paper--press i

Length guides in both trays must be adjusted to the same size

Paper trays are not adjusted to same size--press i for more details

Ready to print--both paper trays not set for same size--press i

Tray 1 set for _x_ " paper. Tray 2 set for _x_ " paper.

Tray 1 set for _x_ mm paper. Tray 2 set for _x_ mm paper

Warming up--both paper trays not set for same size--press i

Action If you want to switch trays, reset the paper length guides to the same size.

OS2005 Enter "CONTINUE I" to resume INPUT.

An error condition or the command you entered interrupted data transmission.

Action Enter the CONTINUE I command to continue transmitting data.

OS2006 Enter CONTINUE I or ABORT I.

A DJDE processing error or insufficient file space interrupted data transmission. The system is waiting for a command.

Action Enter the CONTINUE I command to continue transmitting data (some data may be lost) or enter the ABORT I command to cancel the job.

OS2007 Empty sample output tray.

The sample tray contains more than 100 sheets and must be emptied for printing to resume. The printer console message, EMPTY SAMPLE TRAY, accompanies this message.

Action Remove the output from the sample tray.

OS2008 Caution: Paper size in selected tray has changed.

or

Enter 'D' for duplex printing, 'S' for simplex printing.

The paper size in a tray in the currently selected cluster was changed.

Action

1. Verify the change.
2. Change the paper, if you desire.
3. Enter the CONTINUE O command or press <CON> to resume printing.

or

Enter 'D' for two-sided or 'S' for one-sided test print jobs.

OS2009 Both trays are full.

You entered the SELECT AUTO command. After the system filled the first destination output tray, it was unable to switch output to the other tray because it was full too. Printing halts.

Action

1. Unload both output trays.
2. Enter the CONTINUE O command or press <CON> or Continue button to resume printing.

OS2010 Mount input tape; 'CONTINUE I' when ready.

You entered the START command offline. The magnetic tape may already be mounted.

- Action
1. If you have not already done so, load the magnetic tape reel for the job you want to print.
 2. Enter the CONTINUE I command to start inputting data from tape.

OS2020 Mount next volume; 'CONTINUE I' when ready.

The system is processing a multivolume job and encountered the EOVS magnetic tape label.

- Action
1. Load the magnetic tape reel containing the next volume of the report. Refer to the *Xerox 4050/4090/4450/4650 LPS Operator Guide* for more information.
 2. Enter the CONTINUE I command to resume input.

OS2025 Remount volume *n* for next report copy. CON I when ready.

The system is processing multiple copies of multivolume reports in noncollate mode and is now ready to reprocess the indicated numbered volume of the current report. Multivolume reports include those with copy-sensitive CMEs and those that exceed the size of the print file and require hand collation.

- Action
1. Reload the magnetic tape reel containing the indicated volume number. Refer to the *Xerox 4050/4090/4450/4650 LPS Operator Guide* for more information.
 2. Enter the CONTINUE I command to resume input.

OS2030 Tape at EOVS; 'CONTINUE I' will rewind tape.

The system reached the EOVS label on the input tape. Because JSL contains the EOVS = PAUSE statement, the tape does not rewind automatically.

- Action
1. Enter the CONTINUE I command to rewind the tape.

OS2035 INPUT stopped. Enter CONTINUE I when host is ready.

A software failure caused a system rollover and caused the host to discontinue data transmission. The system is initiating automatic job recovery.

- Action
1. Make sure the current job was backed up the required number of pages so that no data is lost.
 2. Enter the CONTINUE I command to resume input.

OS2042 Check paper supply in tray 3.

Feeder tray 3 is lowered or out of paper.

- Action
1. Check tray 3 and add paper, if necessary.

OS2043 Check paper supply in tray 4.

Feeder tray 4 is lowered or out of paper.

Action Check tray 4 and add paper, if necessary.

OS2050 All appropriate trays are empty.

There are no ready feeder trays in the feed source specified by the data stream or the current FEED command.

Action Refill one or more feeder trays and press <CON> to resume printing.

OS2055 Establishing communications with IOT.

The OUTPUT task is establishing communication with the printer. No printer status information is available until it establishes communications.

Action None.

OS2056 Finished establishing communications with IOT.

The OUTPUT task established communication with the printer.

Action None.

OS2060 Refill main tray.

The main feed tray is empty.

Action

1. Note the message that appears on the printer console display and press the *i* button on the printer control console for additional messages if instructed to do so.
2. Add paper to the main feeder tray. Refer to the *Xerox 4050/4090/4450/4650 LPS Operator Guide* for more information.
3. Press <CON> to resume printing.

OS2070 Refill aux tray.

The aux feeder tray is empty.

Action

1. Note the message that appears on the printer console display and press the *i* button on the printer control console for additional messages if instructed to do so.
2. Add paper to the aux feeder tray. Refer to the *Xerox 4050/4090/4450/4650 LPS Operator Guide* for more information.
3. Press <CON> to resume printing.

OS2080 Check paper supply in tray *n*.

The indicated paper tray is empty, causing the printer to cycle down or preventing it from cycling up.

Action Add paper to the indicated tray and restart the job.

OS2090 Trays 1 or 2 must be used for transparencies.

You must specify tray 1 or 2 either separately or in a cluster to print your job on transparencies.

Action

1. Reenter the command, specifying tray 1 or 2.
2. Enter the CONTINUE command to resume printing.

OS2091 No available trays are ready.

The tray or trays available for your job are not ready for use. They may be empty, have the incorrect stock loaded, or are latched improperly.

Action Check the status of your trays and correct as appropriate or select different trays for the job.

OS2100 Main tray not ready.

Feeder tray 1 has not risen completely.

Action Pull out the feeder tray and push it back in all the way. The tray then rises automatically.

OS2106 Enter "CONTINUE I" when volume *n* is mounted.

After a system rollover, the system initiated job recovery automatically while a multivolume offline job was in process.

Action

1. Load the indicated tape volume number.
2. Enter the CONTINUE I command to resume data transmission.

OS2150 Display (Y/N)?

The system is prompting you to indicate whether you want relevant information to appear on the system controller display.

Action Enter **Y** for yes or **N** for no.

OS2210 Bin *n* full.

The specified bin is full. This causes the printer to cycle down or prevents it from cycling up.

Action Empty the tray and restart the job.

OS2220 Output tray 2 is full.

The stacker tray 2 contains its capacity amount of sheets.

- Action
1. Empty the bin or send the output to another bin.
 2. Press <CON> to resume printing.
-

OS2230 Output tray is full.

The tray is full.

- Action
- Remove the completed output and press <CON> to resume printing.
-

OS2259 No selected bin available for current paper size.

The paper size in the bin does not match your job specifications.

- Action
- Select an appropriate bin and retry the job.
-

OS2260 Paper in selected tray too large. Change if desired.

The paper length guide in the tray is set for a larger size than specified at mini-sysgen. Printing stops.

- Action
- Perform one of these steps:
- Enter the CONTINUE O command, press the Continue button, or press <CON> to resume printing. The system ignores all subsequent paper mismatches for the rest of this job.
 - Adjust the length guide and load the correct paper size. Then enter the CONTINUE O command, press the Continue button, or press <CON> to resume printing.
-

OS2261 Paper in selected tray too small. Change paper.

The paper length guide in the tray is set for a smaller size than specified at mini-sysgen. Printing stops.

- Action
- None.
-

OS2262 Paper in cluster *n* is too large.

The specified cluster contains paper that is larger than that specified by the print job.

- Action
- Perform one of these steps:
- Change the paper in the specified cluster to match the specifications of the job.
 - Change the FEED command.
 - Press <CON> to print on larger paper.
-

OS2263 Paper in cluster *name* is too small.

The specified cluster contains paper that is smaller than that specified by the print job.

Action Perform one of these steps:

- Change the paper in the specified cluster to match the specifications of the job.
- Change the FEED command.

OS2270 MAIN cluster has no current trays.**OS2271 MAIN cluster has no ready trays.****OS2275 AUX cluster has no current trays.****OS2276 AUX cluster has no ready trays.****OS2280 Cluster *cluster name* has no ready trays.**

These messages indicate a problem exists with the specified cluster.

- Action
1. Use the CLUSTER command to define the cluster or to add current trays.
 2. If the cluster has current trays, make sure at least one current tray is ready.
 3. Use the FEED command to override the clusters.

OS2282 Current FEED cluster deleted.

The current feed cluster was deleted. The system uses the default of MAIN. Use the FEED *cluster name* command to change from the default, if desired.

Action None.

OS2285 Cluster *cluster name* has no trays. Add trays via CLU or change FEED.**OS2286 Cluster *cluster name* is undefined. Define via CLU or change FEED.**

These messages indicate a problem exists with the specified cluster.

- Action
1. Use the CLUSTER command to define the cluster or to add current trays.
 2. If the cluster has current trays, make sure at least one current tray is ready.
 3. Use the FEED command to override the clusters.
-

OS2288 Warning: Current SELECT command overrides data destination value. Change SELECT command or CON O.

The data stream contains a DESTINATION=EXPORT statement, and the current operator SELECT entry is other than AUTO or E.

Action

1. Change SELECT to AUTO or E to enable the Bypass Transport as the destination.
2. Press <CON> to override the data stream destination and send the paper to the selected destination.

OS2289 Warning: Current FEED command overrides data FEED= value.

You entered a FEED *cluster name* command specifying a different cluster than that specified by DJDE. The system ignored the DJDE.

Action

Perform one of the following actions:

- Press <CON> to resume printing. The FEED command overrides the DJDE.
- Enter the FEED MAIN command to allow the data stream to determine the cluster used.

OS2290 Enter 'RETURN' to continue cluster display.

The cluster list contains more than a single display of information.

Action

Press <ENTER> or <RETURN> to view additional displays.

OS2291 Response timeout - Cluster display stopped.

You entered the CLUSTER or CLP command to display the cluster list but did not press <ENTER> soon enough to continue the cluster display. The system terminated the cluster display.

Action

Reenter the CLUSTER or CLP command to display the cluster list.

OS2295 Problem with STOCKSET, see display below.

A problem occurred with one or more clusters in the current stockset. A cluster display identifies specific errors you should resolve before printing. If a status is flashing, you must resolve it before you can print.

Action

1. Correct the problem indicated by the flashing status column.
2. Press <CON> to resume printing.

OS2310	Output tray 1 not ready.
OS2320	Output tray 2 not ready.
	The selected output tray is not ready to begin processing print jobs. This message may appear after you entered CONTINUE O . If printing is ready to begin, this message is followed by the message:
	OS2000 Enter 'CONTINUE O' to resume printing.
Action	Check the output tray. Then enter CONTINUE O to resume printing.

OS2341	Printing can be resumed using standard page recovery, <i>action</i> or the entire finishing set can be reprinted, <i>action</i> enter: "P" for standard page recovery "S" to reprint the entire set.
	A jam occurred while the system was printing a report. SRECOVERY=ASK was in effect.
Action	Perform one of the actions stated in the message.

OS2342	Reprinting of the entire finishing set required. Discard incomplete set from the finisher.
	Segment recovery is in effect.
Action	Follow the instructions in the message, then press<CON>.

OS2350	STIMING value ignored. Use FCG to set device parameter.
	The system detected an STIMING command in the data stream. The system ignored the command because the printer relies on the operator using FCG to specify the timing parameters for the finishing device. This message is for information only.
Action	None.

OS2400	Printer misfeed detected. Check paper supply.
	A paper jam occurred when paper was improperly fed from the main tray, auxiliary feeder tray, or both.
Action	Release the feeder belt and check both feeder trays. Remove any misfed paper. Refer to the <i>Xerox 4050/4090/4450/4650 LPS Operator Guide</i> for specific procedures.

OS2451	Requested bypass not on system. "CONT" defaults to bin. Enter CONTINUE or ABORT.
	A job with DESTINATION=EXPORT was sent to a printer with no Bypass Transport.
Action	Press <CON> to resume input processing or to abort the job.

OS2452 Problem with segment separator save file.

The system encountered a problem while accessing the separator page save file.

Action Correct and rerun the job.

OS2453 Invalid font index number for printable string.

The font index specified for the SNUMBER string on a separator page is invalid.

Action Correct and rerun the job.

OS2500 Dry ink bottle is empty: Call senior operator. Check output quality, dry ink hopper, and C4 corotron. If condition persists, call for service.

The dry ink bottle is empty.

- Action
1. Replace the dry ink cartridge. Refer to the *Xerox 4050/4090/4450/4650 LPS Operator Guide* for the specific procedure.
 2. If print quality does not improve, contact your service representative.
-

OS2501 BLACK dry ink bottle is empty.**OS2502 Color dry ink bottle is empty.**

The black or primary color dry ink bottle is empty.

- Action
1. Replace the dry ink cartridge. Refer to the *Xerox 4050/4090/4450/4650 LPS Operator Guide* for the specific procedure.
 2. If print quality does not improve, contact your service representative.
-

OS2515 Black Housing: NOT READY

The black housing is not ready for any print jobs. This message is followed by these messages:

OS2681 Print quality adjustment is required.

OS2674 Enter POA command.

Action Enter the POA command.

OS2530 Please clean the COROTRONS now.

One or more corotrons are dirty, which could result in degraded print quality.

Action Clean all corotrons.

OS2550 Dry ink waste container is full; Service required.

The container that receives excess dry ink particles during printing is full. The printer control console displayed the message:

PRINTER FAULT. SEE MESSAGE AT CRT

Action Contact your service representative to replace the container before printing again.

OS2551 Dry ink waste container full.

The dry ink waste container is full.

Action Replace the container and resume printing. Refer to the *Xerox 4050/4090/4450/4650 LPS Operator Guide* for the specific procedure.

OS2552 Dry ink waste container not present.

There is no dry ink waste container in place.

Action Install a dry ink waste container and begin printing your job.

OS2553 Replace developer waste container.

The developer waste container is missing.

Action Install a developer waste container. Refer to the *Xerox 4050/4090/4450/4650 LPS Operator Guide* for the specific procedure.

OS2554 Developer waste container full.

The developer waste container is full.

Action Install a developer waste container. Refer to the *Xerox 4850 HighLight Color LPS Operator Guide* or to the *Xerox 4890 HighLight Color LPS Operator Guide* for specific procedures.

OS2555 Low on fuser lubricant.

There is very little fuser lubricant remaining.

Action Add fuser lubricant. Refer to the *Xerox 4850 HighLight Color LPS Operator Guide* or to the *Xerox 4890 HighLight Color LPS Operator Guide* for specific procedures.

OS2556 Out of fuser lubricant. Add two tubes of fuser lubricant.

There is no fuser lubricant remaining.

Action Refer to the *Xerox 4050/4090/4450/4650 LPS Operator Guide* for the specific procedure.

OS2560 Please clean the tape drive before next tape mount.

The tape drive needs cleaning.

Action Clean the magnetic tape drive before mounting the next tape drive. Refer to the *Xerox 4050/4090/4450/4650 LPS Operator Guide* for the specific procedure.

OS2570 Vary system offline at the host and enter "CONTINUE I".

You entered the offline command.

Action

1. Follow the procedures to take the printer offline at your host.
2. Enter the CONTINUE I command to begin data transmission from tape.

OS2576 System rollover while online. Check host then enter 'C'.

A software failure occurred while the system was online. A rollover has taken the system offline.

Action

1. Follow the procedures to take the printer offline at your host.
2. Enter **C** to initiate the automatic recovery procedure.
3. Follow the recovery instructions on the display.
4. After the recovery procedure is complete, resend any lost data and enter the CONTINUE O command to resume printing.
5. If a software failure recurs, contact your service representative.

OS2600 Tape volume out of sequence. Mount correct volume.

The magnetic tape label number detected by sensors does not follow the previous volume number.

Action Remove the tape and mount the volume that is next in numerical order. Refer to the *Xerox 4050/4090/4450/4650 LPS Operator Guide* for the specific procedure.

OS2613 Ink parameter required on SAMPLE command.

You entered a command that is missing an ink name or a file containing an ink name. That is, the INK[S] keyword is missing parameters.

Action Reenter the command, using the needed parameters.

OS2614 File not found.

The system cannot open the ink name file you specified.

Action Verify the filename and file type you specified and retry the command.

OS2615 File IO error.

The system does not recognize the ink name file you specified.

Action Verify the filename and file type you specified and retry the command.

**OS2650 Status file nearly full.
Execute status file save procedure.
Use SFS CLEAR after file save.**

Minimal space remains in the status file memory. When new data is stored, the oldest report data could be lost.

Action

1. Copy the current status file to magnetic tape.
2. Enter the SFS CLEAR command and then the SFS CREATE command to create a new status file.

OS2660 Do you want report accounting? [Y or N]

This prompt appears at the end of the sysgen process.

Action Perform one of the following actions:

- Enter **Y** to create an accounting file for 2,000 reports.
- Enter **N** to create an accounting file for 100 reports.

OS2700 Key-in lost. Re-enter.

The system could not process the command you entered because another process temporarily conflicted with it.

Action Wait a few moments and reenter the command.

OS2701 Enter 'STOP Q' ; then re-enter command.

The Queue Manager cannot process the command you entered. You need to stop the Queue Manager before you enter the command.

Action Enter the STOP Q command and retry the operation.

OS2705 Recovery in progress . . . keyin not allowed.

Recovery is currently in progress. The system ignored your request.

Action Wait for recovery to complete. Follow any additional instructions the system provides.

OS2710 Invalid command re-enter.

You entered a command the system does not recognize, or you incorrectly entered a command.

Action Reenter the command correctly. If the message reappears, you cannot use the command with your system.

OS2711 Cmd not allowed while diagnostic print job is in progress.

The system is running a diagnostic print job and cannot process the command you entered.

Action Wait until the diagnostic print job is complete and reenter the command.

OS2712 Command not allowed while task is running.

The system is processing a task and cannot process the command you entered.

Action

1. Abort the current task or wait until it is completed.
2. Reenter the command.

OS2713 This command is no longer supported, see -11.

You entered a command that the system no longer supports.

Action Use the appropriate HIP command to communicate with the Ethernet. Refer to the *Xerox 4050/4090/4450/4650 LPS Command Reference* to locate the correct HIP commands.

OS2714 Unable to obtain status at this time. Retry.

The system cannot respond to the PRNTRSTATUS or JOBS command you entered.

- The system ignores the PRNTRSTATUS command if output is establishing communication.
- The system ignores the JOBS command if input or output is performing a report transition or is near the end of a job.

Action Reenter the command.

OS2715 Command ignored, retry later.

Another process is currently in progress, and the system cannot process the command you entered.

Action Reenter the command.

OS2720 Invalid control key. Retry.

The system cannot respond to the function key you pressed because the condition of the printer prevents it or another process that is currently in progress.

Action Perform one of the following actions:

- Wait until the process is completed and press the key again.
- Press a different function key.

OS2725 Invalid drive unit specified.

The command you entered refers to an invalid disk drive unit.

Action Retry the command specifying the correct disk drive.

OS2726 Invalid tape device specified.

The command you entered refers to an invalid tape device.

Action Retry the command specifying the correct tape device.

OS2730 Requested task not found in system. Check & retry.

You entered a command the system cannot perform or you keyed in a task name incorrectly.

Action Verify the task name and enter it correctly. If the message reappears, the task is not available on your system.

OS2732 Command not allowed until printer is cycled down.

The system cannot process the command you entered until the printer is inactive.

Action Wait until the printer cycles down and retry the command.

OS2733 Command not allowed while IOT is in service mode.

The system cannot process the command you entered while the printer is being serviced.

Action Wait until the printer is ready and retry the command.

OS2734 Sample not allowed while HIP job running.

The system cannot process the command you entered while an HIP job is running.

Action Wait until the job is complete and retry the command.

OS2737 Command not supported on this configuration.

Your configuration does not support the command you entered.

- Action
1. Refer to the *Xerox 4050/4090/4450/4650 LPS Command Reference* to locate the correct command.
 2. If you cannot locate the information, contact your service representative.
-

OS2740 JDE not found. Check and retry.

The JDE you entered with the START command does not exist on the system disk.

- Action
- Reenter the START command using the correct JDE.
-

OS2741 JDL not found. Check and retry.

The JDL you entered with the START command does not exist on the system disk.

- Action
- Reenter the START command using the correct JDL.
-

OS2745 Enter password for document *password*.

This job requires a password before it can be processed.

- Action
- Enter the correct password for the job.
-

OS2750 Job not found. Check & retry.

The job id number you entered with the START command was incorrect.

- Action
1. Reenter the START command using the correct job number.
 2. If the message reappears, resend the job.
-

OS2760 DJDE processing error: Logo file not found.

The system could not locate the logo file you specified.

- Action
1. Reenter the command specifying the correct file.
 2. If the message reappears, load the file you need to the system disk.
-

OS2800 MOVE or SPACE function complete.

The system completed spacing over information on the magnetic tape.

Action Perform one of the following actions:

- If the place where you want to resume input has the same JDE and JDL as before the SPACE command was entered, enter the CONTINUE I command.
- If the JDE and JDL are different than before the SPACE command was entered, enter the CONTINUE command followed by a new JDE and JDL ID (CON *jde jdl*).

OS2810 Start-up message from job tape follows:

This message appears in a single report mode. The system also displays a report delimiter or forms information message.

Action Watch the console display at the printer for additional information.

OS2811 The following is a document-generated *job-start* message:

The system displays this informational message prior to printing the job.

Action None.

OS2812 The following is a document-generated *job-end* message:

The system displays this informational message after printing the job.

Action None.

OS2820 Task not allowed till system status = 'IDLE'

The system must be offline to process the requested task. This message also appears if you pressed the REWIND command or pressed the Rewind button while a tape job is printing.

- Action
1. Wait until the tape job completes before rewinding the tape, or complete or abort any current jobs.
 2. Enter the OFFLINE command.
 3. Reenter the command to run the task.

OS2821 Task not allowed until report queue is empty.

You entered a command to engage a utility while a job was printing. The system cannot process the command you entered until the report queue is empty.

Action Retry the command when the report queue is empty.

OS2822 Do a RESET before retrying operation.

You must reset the system before it can process the command you entered.

- Action
1. Press the Reset button or enter the RESET command.
 2. Retry the operation.
-

OS2825 Complete on-line jobs, then vary system off-line.

The system must be offline before it can process the task you requested.

- Action
1. Enter the CONTINUE command, press <CON> to process the remaining jobs, or enter the RESET command to delete all jobs.
 2. Enter the OFFLINE command.
 3. Request the task again.
-

OS2830 Enter 'HIP, ENDQ' before starting another job.

HIP must be prohibited from automatically starting another job while a job is being processed from another source.

- Action
- Enter **HIP, ENDQ** to prevent other jobs from starting.
-

OS2835 Enter 'D' for duplex printing, 'S' for simplex printing:

The finishing exerciser can create a print job in duplex or simplex mode.

- Action
- Specify the mode you want to use.
-

OS2840 OUTPUT must be stopped before spacing can be done.

You entered the SPACE *n* PAGES command during printing, and the system could not process the command.

- Action
1. Enter the STOP O command.
 2. Enter the SPACE *n* PAGES command.
-

OS2860 Approaching disk saturation.

The print file is nearly full. The system slows input to allow data to print and create more space on the system disk.

- Action
- None.
-

OS2865 Leaving disk saturation.

Enough data was printed to create space on the system disk. Input resumes normal speed.

- Action
- None.
-

OS2870 **Disk saturated. INPUT is waiting for disk space.**

The print file is full. The system slows input to allow data to print and create more space on the system disk.

Action None.

OS2871 **SDI job saturates shared disk - possible actions:
Release SDI jobs and enter "CONTINUE I".
Enter "PRINT1" to print 1 copy of current report.
Enter "ABORT JOB#" to abort current job.**

A disk full deadlock condition has occurred. A menu with options is displayed to let you decide how to resolve the deadlock.

Action If the "CONTINUE I" option is selected, input continues regular processing (if disk space is actually freed) and displays a "Resuming Input" message. If disk space was not freed or remains inadequate, the above messages will be redisplayed.

 If the "PRINT1" option is selected, input continues, changes the copy count of the job to 1, and displays the following:

OS1830 Printing 1 copy of current report.

OS2872 **Input waiting for shared disk space.
Schedule any HELD SDI reports.**

On systems with report queuing, this message displays when input is waiting for free shared disk space.

Action If this message appears and the printer is printing an SDI report, no action is required. If after printing an SDI report and the printer is idle and input is still waiting, then any HELD SDI reports should be scheduled to print.

OS2875 **Disk saturation ended. INPUT resuming.**

The system allows input to resume normal speed because enough space exists on the system disk.

Action None.

OS2876 **Disk full, reclaiming disk space, INPUT stopped.**

The system disk contains too many temporary files. The system displays this message while it stops input processing and reclaims space on the system disk.

Action None.

OS2877 **Reclaiming disk space.**

The system disk contains too many temporary files. The system displays this message while it reclaims space on the system disk.

Action None.

OS2880 Max fonts & forms exceeded. Enter new value. Restart job.

The JDE called for more fonts and forms per page than were specified at installation. The system aborts the job.

- Action
1. Enter the JDE or DJDE command calling for a number of forms and fonts with the range established at installation.
 2. Restart the job.
-

OS2885 Max number of fonts exceeded. Enter new value. Restart job.

The JDE called for more fonts per page than were specified at installation. The system aborts the job.

- Action
1. Enter the JDE or DJDE command calling for a number of fonts with the range established at installation.
 2. Restart the job.
-

**OS2900 Input block length exceeds JDE max, do the following:
*Abort and retry, specifying another JDE/JDL.**

A block was input, exceeding the maximum block length specified by JDE. If the job is printed, text will be lost or misplaced.

- Action
1. Enter the ABORT I command.
 2. Resend the job specifying a JDE/JDL that calls for greater block length.
-

OS2910 No accounting file entry for department.

No accounting file was set up at installation for the department name you entered. The system will report data in a file called NODEPT.

- Action
- Enter the account command to establish a file for the department.
-

OS2915 Security violation.

From the wrong logon level, you requested a file that is protected by the ABNORMAL SECURITY = YES command.

- Action
- To access the file, obtain the correct password and log on at Level 5.
-

OS2916 Improper file format. Record size is not 80 bytes.

The record size of the ink override file is not equal to 80 bytes.

- Action
- Reformat the ink override file by splitting the ink-name or ink-name list across sequential records in the file or by completely rewriting the file.
-

OS2920 FEX Error, FEXDMP.JDL not found. Recompile FEX.JSL.
FEX cannot find the file you requested on the system disk.

Action

1. Recompile the FEX.JSL.
2. Reenter the FEX command.

OS2921 Check finishing parameter NVM memory.
The printer's finishing information may have incorrect nonvolatile data.

Action

Restore the values that were displayed at the printer control console.

OS2922 Enter the TOTAL number of sets to create.
This is one of a series of prompts for information to develop the FEX test case.

Action

Enter the number of sets you want printed for the FEX test job.

OS2923 Enter the number of pages per set.
This is one of a series of prompts for information to develop the FEX test case.

Action

Enter the number of pages for each set of the FEX test case job.

OS2924 Enter the FRM name (leave off the .FRM).
This is one of a series of prompts for information to develop the FEX test case.

Action

Enter the form name (without the directory or file type name) you want to use for the FEX test case.

OS2950 Software timing problem has caused a printer cycle-down.
Input is processing too rapidly for output to print. Output has stopped.

Action

Enter the CONTINUE O command to resume printing.

OS2960 Restart the printer at the host.
The system is in a recovery mode after a software failure. The system may not have completely printed the report.

Action

Resend the report.

OS2980 Function not available in this logon class.
The command you entered was restricted at installation by an RCU command.

Action

Obtain the correct password and log on at the required level.

OS2981 Higher logon needed while job queue not empty.

Your logon level was not sufficient to run the job.

Action Obtain the appropriate password and log on at the appropriate level for the job.

OS2990 Use 'PROBLEM' at earliest opportunity.

The system detected a hardware problem. Other messages appear describing the problem. Printing can continue. However, if the problem condition is not correct, printing may stop.

Action

1. Enter the PROBLEM command and record the SAN codes appearing on the display.
2. Contact your service representative.

OS level 3: Printer problem messages

OS level 3 messages indicate a problem exists with the printer and advise you of necessary actions to take.

OS3001 Check printer doors and top covers.

A door or cover on the printer is not closed correctly.

Action Close the door or cover as indicated on the printer control console display.

OS3002 Paper tray 1 fault--see message at printer.

Tray 1 has not risen completely. One of the following messages appears on the printer control console display:

If fault continues, switch job to tray 2 at CRT.

Paper tray fault. Open middle door, open and close paper tray. Press i.

Action

1. Press the i button on the printer control console to display further messages if the display instructs you to do so.
2. Pull out feed tray 1, then push it all the way back in.
3. If the tray does not rise, enter the FEED 2 command to switch to another tray to complete the job.
4. If the problem continues, contact your service representative.

OS3003 Paper tray 2 fault--see message at printer.

Feeder tray 2 has not risen completely, or a paper jam has occurred at the area indicated on the printer control console display.

Action

1. Press the i button on the printer control console to display further messages if the display instructs you to do so.
2. Clear the jam in the area indicated in the message on the printer control console display.
3. Make sure the length guide is against the paper edge.
4. Pull out feed tray 2, then push it all the way back in.
5. If the tray does not rise, enter the FEED 1 command to switch to another tray to complete the job.
6. If the problem continues, contact your service representative.

OS3004 If fault continues--enter 'PROBLEM'.

This message appears along with the following messages:

Close all doors and top covers

If fault continues see message at CRT

- Action
1. Make sure all doors and covers are securely closed.
 2. Follow any instructions as indicated by messages that appear on the printer control console display.
 3. If the problem recurs, enter the PROBLEM command to record the fault and obtain the SAN code.
 4. Contact your service representative.
-

OS3005 Unusable sheets cleared to sample tray.

The printer is purging any pages that are damaged or have poor print quality. Pages will be delivered to the sample tray, and the printer will resume where it was stopped. The following message appears on the printer control console display:

Printer is clearing unusable sheets.

Note: This message may also appear after an abnormal termination of the previous job.

- Action
1. Discard the pages delivered to the sample tray.
-

OS3006 Possible extra page in output. See printer message.

A paper jam interrupted the printing of a duplex job. The system may have purged a page printed only on one side and sent the page to a stacker tray. A message appears on the printer control console display indicating where the page was sent.

Note: This message may also appear after an abnormal termination of the previous job.

- Action
1. Check the trays for an unusable one-sided page and discard it.
-

OS3007 Check output--dry ink may not be sticking to paper.

The fuser may not be maintaining the temperature necessary for dry ink to adhere to the paper. The following messages appear on the printer control console display:

Check output. If acceptable, press Continue. If not call senior operator.

Printer fault. Dry ink may not be adhering to paper. Press i.

- Action
1. Check the printed output. Then perform one of the following actions:
 - If the output is acceptable, press <CON> or the Continue button on the printer to resume printing.
 - If the output is degraded, contact your service representative.
-

OS3008 Transparencies loaded--print simplex to sample tray.

Transparencies were loaded in the tray you selected. The JSL did not specify simplex printing or delivery to the sample tray. The job will not print. The following message appears:

Job cannot be printed. See message at CRT.

- Action
1. Recode the JSL including the required specifications.
 2. Restart the job.
-

OS3009 Remove top sheet in compiler tray. See printer message.

There is an extra sheet in the collection area of the stitcher/stacker.

- Action
1. Raise the sticker/stacker lid and remove the extra sheet from the collection area.
 2. Press <CON> to resume printing.
-

OS3010 Printer is warming up.

The printer is unable to respond to the command you entered because the fuser cooled to below operating temperature, the printer was in the power-saver mode, or the printer was just powered on.

- Action
- Perform one of the following actions:
- Wait for the fuser to reheat. (The warm-up light on the system controller turns off.)
 - Wait until the **Ready to print** message appears on the printer control console display.
-

OS3012 Paper tray 3 fault -- see message at printer.**OS3013 Paper tray 4 fault -- see message at printer.**

The specified feeder tray did not rise completely, or a paper jam occurred at the area indicated on the printer control console display.

- Action
1. Press the i button on the printer control console to display further messages if the display instructs you to do so.
 2. Clear the jam in the area indicated in the message on the printer control console display.
 3. Make sure the length guide is against the paper edge.
 4. Pull out the feed tray, then push it all the way back in. The feed tray should rise automatically.
 5. If the tray does not rise, enter the FEED command specifying another tray to use to complete the job.
 6. If the problem continues, contact your service representative.
-

OS3020 Finisher fault--See printer message.

A problem occurred in the finishing option of the printer.

Action Refer to the printer control console display for instructional messages.

OS3025 If fault persists enter 'SEL TRAY' or 'ABORT O'.

A fault in the collection area of the stitcher/stacker occurred. This message follows:

OS2000 Enter 'CONTINUE O' to resume printing.

Action Perform one of the following actions:

- Press <CON> to resume printing, ignoring the fault.
 - Enter the SELECT TRAY command to redirect the output to the sample tray.
 - Abort the current report with the ABORT O command.
-

OS3026 If fault persists enter 'STITCH OFF'.

A stitcher fault occurred.

Action

1. Press <CON> to ignore the first occurrence of the fault.
2. If the fault continues, enter the STITCH OFF command to turn off the stitching options.
3. Contact your service representative.

OS3040 Output offset failure. Set will not be offset.

A stitcher/stacker fault occurred.

Action Check output for proper job separations. (Two jobs may be combined.)

OS3050 Stitcher out of wire.

The stitcher ran out of wire.

Action Perform one of the following actions:

- Replace the stitcher wire if you are ACT-trained.
 - Contact your service representative.
-

OS3190 Close rear door.

The rear door is not securely closed.

Action Close the rear door of the printer before starting or resuming your job.

OS3400 Printer jam . . . See printer message.

A paper jam occurred at the area indicated on the printer control console display.

Action Refer to the printer control console display and remove jammed sheets from the areas indicated.

OS3700 Suspected page-delivery error. Check output.

The last printed sheet may not have reached the stacker tray.

Action Check the stacker trays. Remove any sheet that was jammed while it was entering the tray.

OS3705 Suspected set delivery error.

There is an apparent set delivery problem.

Action Visually inspect the sets.

OS3710 Set integrity problem. Partial set ejected.

The integrity of the current set in the collection area of the stitcher/stacker is questionable. It is likely that a page was skipped.

Action

1. Check the output.
2. Press <CON> to resume printing.

OS3711 Report integrity problem. Check output.

The integrity of the current report in the output stacker collection area is questionable.

Action Visually inspect the report.

OS level 4: System or tape problem messages

OS level 4 messages indicate a problem exists with the system or tape, and advise you of necessary actions to take.

OS4010 Cannot find end of tape reflector strip. 'CONTINUE I'.

The system did not encounter the EOT.

- Action
1. Enter the ABORT I command to cancel the job.
 2. Clean the magnetic tape drive to make sure the read was accurate. Refer to the *Xerox 4050/4090/4450/4650 LPS Operator Guide* for the specific procedure.
 3. Restart the job. If the message reappears, perform one of the following actions:
 - Enter the ABORT I command to cancel the job.
 - Enter the CONTINUE I command to resume processing. If label error messages appear, continue to press <CON> until the job prints. Check the output for pages that were formatted incorrectly. You may want to recreate the job.
 - Check the JSL and make any necessary changes.
 - If there are no JSL errors, enter the START *n*, DUMP command to obtain a tape dump for analysis.
 - Recreate the job. Make sure the tape labels are correct.
-

OS4050 FORMS/FONTS/GRAPHICS values are too large. Enter new values via the FORMS/FONTS/GRAPHICS command.

You entered the command FORMS *n*, FONTS *n*, or GRAPHICS *n* with a value greater than the system permits per job. The maximum values for *n* are as follows:

- Fonts—128
- Forms—64
- Graphics—128.

- Action Reenter the command using a value in the acceptable range.
-

OS4100 Printer is in diagnostic mode. Call for service.

The printer is in a stand-alone diagnostic mode and cannot process any communication.

- Action Contact your service representative.
-

OS4150 Input drive is off-line, 'CONTINUE I' when it is ready.

You entered the START or MOVE command while the tape drive was not online to the printer.

- Action
1. Press the Online button on the tape drive.
 2. Enter the CONTINUE I command to resume input.
-

OS4200 **Input drive not responding, do one of the following:**
*Verify drive is on-line, 'CONTINUE I' when ready.
*Call for service.

The system is issuing input and output commands, but the tape drive is not responding with status information.

Action 1. Press the Online button if the tape drive is offline.
 2. Enter the CONTINUE I command to resume input.
 3. If the problem continues, contact your service representative.

OS4201 **Unable to complete operation. Check drive!**

A hardware problem occurred with the tape drive. The system cannot complete the current operation.

Action Contact your service representative.

OS4310 **Irrecoverable tape read error during tape dump.**

You entered the START *n*, DUMP command, but the system could not read the tape.

Action 1. Clean the magnetic tape drive to make sure the read was accurate. Refer to the *Xerox 4050/4090/4450/4650 LPS Operator Guide* for the specific procedure.
 2. Reenter the command.
 3. If the problem continues, contact your service representative.

OS4500 **Bad block on input medium, do one of the following:**
* Move -1 blocks to retry read.
* If tape input, abort job and clean the drive then restart job.
* Space 1 report.
* 'CONTINUE I' if data loss is acceptable.
* If problem continues run another job.

The system encountered an unreadable block.

Action Perform one of the following actions:

- Enter the MOVE -1 BLOCKS and CONTINUE I commands to retry the same block.
- Enter the ABORT I command and clean the tape drive. Refer to the *Xerox 4050/4090/4450/4650 LPS Operator Guide* for the specific procedure.
- Enter the SPACE 1 REPORTS command to skip over the problem report. Rerun any lost data.
- Enter the CONTINUE I command to resume printing the job. Some data will be lost in this process.

If the problem continues, recreate the job.

OS4520 INPUT attempting recovery . . . tape not ready.

A software failure caused a system rollover, and the system initiated automatic job recovery. The system is unable to rewind the tape because the tape drive is not online to the printer, or a tape was not mounted.

- Action
1. If the drive is offline, press the Online button on the tape drive.
 2. Mount the tape, if necessary. Refer to the *Xerox 4050/4090/4450/4650 LPS Operator Guide* for the specific procedure.
-

OS4650 INPUT has recovered to page boundary.

The system initiated automatic job recovery after a system rollover. Input moved back to the beginning of the page where the software failure occurred.

- Action
- Follow the instructions on the printer control console display. Wait for printing to resume and complete the job.
-

OS4651 OUTPUT has recovered to page boundary.

The system initiated automatic job recovery after a system rollover. Output resumed printing at the page where the software failure occurred.

- Action
- Follow the instructions on the printer control console display. Wait for printing to resume and complete the job.
-

OS4652 Possible duplicate pages due to recover. Check output.

Duplicate pages may be printed as a result of the automatic job recovery process.

- Action
- Check your output for these extra pages.
-

OS4700 System has no tape drive.

You entered a command related to the magnetic tape. Your system cannot process the command because it is an online-only system.

- Action
- None.
-

OS4710 Device offline.

The tape unit you specified in the SUB DEV command is not available.

- Action
- Make sure you are specifying the correct tape unit and reenter the command.
-

OS4720 Assign LUN failed.

Your attempt to assign a logical unit number with the SUB DEV command failed. Your system is not configured for the device you specified.

Action Make sure you are specifying the command correctly and reenter it.

OS4800 Power failure - waiting for disk.

The system temporarily lost power due to a power outage or a disconnect from its electrical source.

Action Wait for further instructions to appear on the printer control console display.

OS4810 System power-failure recovery in progress.

The system temporarily lost power due to a power outage or a disconnect from its electrical source. The system is attempting automatic job recovery.

Action Follow the recovery instructions as they appear on the printer control console display.

OS4820 Power interruption . . .

A power failure occurred, or the system was inadvertently turned off.

Action Reboot the system when power is restored.

OS4900 System disk write protected: Reset write protect and enter 'RETURN' when done.

The write-protect switch on the system disk drive is on. You cannot change or delete files on the system disk.

Action

1. Move the write-protect switch on the system disk drive to the OFF position.
2. Press <ENTER> or <RETURN>.

OS4990 System reliability log data being lost. Use 'PROBLEM'.

The system error log that is resident on the disk is full. You can resume output, but the system will no longer log errors. The following message appears on the printer control console display:

Output stopped--see message at CRT.

Action

1. Enter the PROBLEM command to obtain the SAN code numbers.
2. Contact your service representative.

OS4995	Use PROBLEM at earliest opportunity.
	The system error log is almost full.
Action	Enter the PROBLEM command to avoid losing information in the error log.

OS level 6: Job integrity problem messages

OS level 6 messages indicate a problem exists with the integrity of the job and advise you of necessary actions to take.

OS6000	Insufficient memory for 'ACCTINFO'; CONTINUE or ABORT?
	The JSL specified the ACCTINFO option of the RSTACK command. There is not enough dynamic memory for it.

- | | |
|--------|--|
| Action | <ol style="list-style-type: none">1. Perform one of the following actions:<ul style="list-style-type: none">— Enter the CONTINUE command or press <CON> to print the job without delimiter sheets.— Enter the ABORT <i>job</i> command to cancel the job.2. Recreate the job, reducing the number of features. |
|--------|--|

OS6005	Invalid Ethernet tape preamble format.
	Information in the Ethernet tape header (preamble) is missing or incorrectly formatted. The job will not print.
Action	Recreate the job tape. Make sure the data is formatted correctly.

OS6006	Invalid Ethernet print procedure message.
	The Ethernet tape contains an incorrect sequence of bytes describing procedures for printing. The job will not print.
Action	Recreate the job tape. Make sure the information for the print procedures is formatted correctly.

OS6007	Ethernet tape job from this host type not supported.
	The Ethernet tape contains information for which no PDL statement exists. The system cannot incorporate this information into a JSL (packing information). You cannot use the tape on the printer.
Action	None.

OS6008	Problem with Ethernet tape, checksum failed, check tape.
	The Ethernet tape has apparent data loss. The job will not print.
Action	Check the tape at the host to determine where the problem exists. Recreate the tape, making sure the data is complete.

OS6010	Label error : Invalid label format; CONTINUE or ABORT?
OS6011	Label error : VOL1; CONTINUE or ABORT?
OS6012	Label error : HDR1; CONTINUE or ABORT?
OS6013	Label error : UHL, TM, or HDR2; CONTINUE or ABORT?
OS6014	Label error : EOF or EOV; CONTINUE or ABORT?
OS6015	Label error : TM, HDR, or UHL; CONTINUE or ABORT?
OS6016	Label error : TM or USER; CONTINUE or ABORT?
OS6017	Label error : TAPE MARK; CONTINUE or ABORT?
OS6018	Label error : EOF; CONTINUE or ABORT?
OS6019	Label error : EOV; CONTINUE or ABORT?
OS6020	Label error : UVL or HDR1; CONTINUE or ABORT?
OS6021	Label error : UTL, TM, or EOF; CONTINUE or ABORT?
OS6022	Label error : ANSI OPTION 3; CONTINUE or ABORT?
OS6023	Label error : 1HDR; CONTINUE or ABORT?
OS6024	Label error : 1EOR, TM, or 1EOF; CONTINUE or ABORT?
OS6025	Label error : 1EOR or 1EOF; CONTINUE or ABORT?
OS6026	Label error : 1EOR; CONTINUE or ABORT?
OS6027	Label error : 1EOF; CONTINUE or ABORT?
OS6028	Label error : 1ERI; TM, or 1HDR; CONTINUE or ABORT?
OS6029	Label error : BASIC TAPE; CONTINUE or ABORT?
OS6030	Label error : EOF or EOR; CONTINUE or ABORT?
OS6031	Label error : EOR; CONTINUE or ABORT?
OS6032	Label error : HDR1, UVL, or VOL; CONTINUE or ABORT?
OS6033	Label error : HDR1 or UVL; CONTINUE or ABORT?
OS6034	Label error : TM, EOF2, or UTL; CONTINUE or ABORT?
OS6035	Label error : TM or TRAILER; CONTINUE or ABORT?
OS6036	Label error : TM or HDR1; CONTINUE or ABORT?
OS6037	Label error : STANDARD HDR; CONT or ABORT?
OS6038	Label error : STANDARD EOF or EOV; CONTINUE or ABORT?
OS6039	Label error : STANDARD EOF; CONTINUE or ABORT?
OS6040	Label error : STANDARD EOV; CONTINUE or ABORT?
OS6041	Label error : SPECIAL BLOCK LBL; CONT or ABORT?
OS6042	Label error : Illegal POWER V/S format; CONTINUE or ABORT?

When trying to read a tape label, the system could not find the label part indicated in the message.

- Action
1. Enter the ABORT *job* command to cancel the job. Clean the magnetic tape drive to make sure the read process was not impaired. Refer to the *Xerox 4050/4090/4450/4650 LPS Operator Guide* for the specific procedure.
 2. Restart the job.
 3. If the message reappears, perform one of the following actions:
 - Press <CON> to resume processing. If other label error messages appear or the OS6500 message appears, continue pressing <CON> until the job prints.
 - Check the output. One or more pages may be formatted incorrectly, and parts of the label may print as data on a separate sheet.
 - Enter the ABORT *job* command to cancel the job.
 - Check the JSL, making any changes necessary.
 - If there are no JSL errors, enter the START *n*, DUMP command to obtain a tape dump for analysis.
 - Recreate the job using the correct tape labels.

OS6050 Host requested job abort. Job terminated.
The HIP job was aborted at the host. The system canceled the job.

Action None.

OS6052 HIP recovered spool space, data loss . . . job can not proceed.
A system rollover occurred. Input can not recover the current HIP job because data is no longer available.

Action Resend the job.

OS6080 LBLLIB.SYS file not found.
The label processing the library file does not exist on disk. The job will abort.

Action Perform one of the following actions:

- Resysgen, if you are authorized to do so.
- Contact your service representative.

OS6090 Label error : ILLEGAL BLOCK LENGTH; CONTINUE or ABORT?
When trying to read a tape label, the system could not find the label part indicated in the message.

Action Refer to the actions provided for messages OS6010 through OS6042.

OS6101 RTEXT file not found.
The file for the Routing Text statement specified in the JDE is not on disk.

Action

1. Create an RTEXT statement as a new file on the system disk.
2. Restart the job.

OS6102 Disk read error - RTEXT file.
The RTEXT statement is entered incorrectly in JDE. The system can not read it.

Action

1. Perform one of the following actions:
 - Press <CON> to resume printing. The RTEXT message will not print.
 - Enter the ABORT *job* command to cancel the job.
2. Recode the RTEXT statement correctly.
3. Restart the job.

OS6103 Insufficient memory for RTEXT.

Not enough dynamic memory remains for the Routing Text message.

- Action
1. Perform one of the following actions:
 - Press <CON> to resume printing. The RTEXT message will not print.
 - Enter the ABORT *job* command to cancel the job.
 2. Recode the RTEXT statement correctly.
 3. Restart the job.
-

OS6104 Insufficient memory to process graphics.

Not enough dynamic memory remains to process the graphics called for by DJDE. The system aborted the job.

- Action
1. Recode the DJDE, reducing the number or size of graphics.
 2. Restart the job.
-

OS6105 DJDE processing error: Insuff memory for OVERPRINT=MERGE.

Not enough dynamic memory remains to process the OVERPRINT=MERGE option.

- Action
- Refer to the actions provided for messages OS6723 through OS6727.
-

OS6106 DJDE processing error: Unable to read JDE tables.

The system encountered an unspecified error while attempting to read a JDE.

- Action
- Contact your service representative.
-

OS6190 Graphic file *name* not found.

The graphic file specified by the JDE does not exist on the system disk. The system aborted the job.

- Action
1. Reload the graphic file onto the system disk.
 2. Restart the job.
-

OS6191 Graphic *name* off page and will not be printed.

The graphic specified in the JDE/DJDE exceeded page boundaries. The graphics will not print.

- Action
- Recode the JDE/DJDE to scale down or reposition the graphic.
-

OS6192 Too many graphics for page.

More than 16 graphics were specified for the page. The system aborted the job.

Action Recreate the job, reducing the number of graphics on the page.

OS6193 Graphic data for page exceeds graphic memory.

Not enough graphics memory remains to process the data on the page. Depending on the JSL coding, one of the following occurs:

- The system omits the graphic and continues printing the job.
- The system aborts the job.
- A message to enter the CONTINUE or ABORT command appears on the system controller display.

Action

1. Perform one of the following actions:
 - Recreate the job, reducing the number of graphic data.
 - Purchase and install additional memory.
2. Rerun the job.

OS6194 Invalid header in graphic *name*.

The system can not access the indicated graphic file because the file header was nonexistent or incorrectly formatted. The system aborted the job.

Action

1. Reload the graphic file on the disk.
2. Restart the job.

OS6195 Page interleaved graphic *name* read but not referenced.

A graphic interleaved with text is being input, but it is not referenced by a DJDE. The graphic is not printed.

Action

1. Recode the DJDE, referencing the indicated graphic.
2. Restart the job.

OS6196 Copy sensitive form *name* uses graphics.

When printing selected copies, you specified a form referencing graphics. The system can not print copy-sensitive forms with graphics.

Action Recreate the job, specifying a form that does not reference graphics or that is not copy-sensitive.

OS6200 Label and file block count mismatch. CONTINUE or ABORT?
The block count on the tape label differs from the JDE. Data loss may occur in the file just processed.

- Action
1. Perform one of the following actions:
 - Press <CON> to resume printing if data loss is acceptable.
 - Enter the ABORT *job* command to cancel the job.
 2. Recode the JDE to match the tape label block count.
 3. Restart the job.

OS6210 VALUE mode TABLE CONSTANT is not a numeric value.

A character string in a TABLE statement used as a constant in a CRITERIA VALUE comparison is not numeric and therefore can not be compared.

- Action Change the character string in the TABLE CONSTANT statement.

OS6300 Current report saturates disk. Enter option:
"CONTINUE I" - Continue multicopy mode.
"PRINT 1" - Print one copy of current report.
"ENDJOB" - Print all copies of report so far, end.
"ABORT O" - Abort the current report.
"ABORT JOB *n*" - Abort current job.

The report the system is inputting exceeds the capacity of the print file.

- Action Perform one of the following actions as indicated in the message:
- Enter the CONTINUE I command to resume printing in the multicopy mode.
 - Enter the PRINT 1 command to print a copy of the report.
 - Enter the ENDJOB command. The system prints all material already in the print file and abandons the rest.
 - Enter the ABORT O command to delete the current report.
 - Enter the ABORT *job-id* command to cancel the entire job.

OS6450 Print file problem due to graphics.

The page log entry with the graphics specified did not fit in the page log sector on the system disk. The system aborted the job.

- Action Recreate the job, reducing the amount of graphic data.
-

OS6500 Can not validate first data record; space to next report.
The tape record or block does not conform to the description in the JSL.

Action If this message appears with a **label error** message, press <CON> until the job prints. Refer to the actions provided for messages OS6010 through OS6090.

If this appears alone, perform these actions:

1. Enter the SPACE 1 REPORTS command to go to the next report.
 2. Recreate and rerun the lost report.
-

OS6520 Can not read index page data block.
The system can not read the index page data block due to a hardware malfunction on the system disk.

Action Contact your service representative.

OS6550 Data not formatted as specified; Space to next report.
The JSL does not correctly describe the record or block format.

- Action
1. Perform one of the following actions:
 - Enter the SPACE 1 REPORTS command to go to the next report.
 - Enter the ABORT *job* command to cancel the job.
 2. Recode the JDE statements.
 3. Restart the job.
-

OS6555 Interpress data extraction error.
An error occurred when the software was decoding information from the Interpress master.

- Action
1. Check for additional messages or instructions on the keyboard display.
 2. If the problem continues, contact your service representative.
-

OS6560 Error encountered during Interpress job.
An error occurred while an Interpress job was running.

- Action
1. Check for additional messages or instructions on the keyboard display.
 2. If the problem continues, contact your service representative.
-

OS6561 Interpress error code = *n*.

The RIP detected an error. The error message matches the error message on the Interpress summary sheet for the document. The only code expected is 375₈, which indicates the page is too complex to print with RIP.

- Action
1. Download the RIP software using the PSC RIP command and resend the document.
 2. If the problem continues, contact your service representative.
-

OS6564 Substituting BLACK for this report.

The ink specified for your report is not available. The system automatically substitutes an available ink.

Action None.

OS6565 Unable to read IDR from disk.

Input can not access the IDR from the disk.

Action Check and retry.

OS6650 INPUT has recovered to next report in job.

Job recovery was initiated after a software failure. After the second attempt, the system could not recover data for the current report. Input moved to the next report boundary. Offline reports were partially printed.

Action Restart the lost report.

OS6651 OUTPUT has recovered to next report in the job.

Job recovery was initiated after a software failure. After the second attempt, the system could not recover data for the current report. Output moved ahead and will print the next report.

Action Restart the lost report.

OS6652 OUTPUT has recovered to next page boundary.

Job recovery was initiated after a software failure. Output attempted unsuccessfully to print a page on which data was lost. Output moved ahead and will print the next page of the report.

Action Restart the lost report, if data loss is unacceptable.

OS6653 Successive page recovery stopped by end of report.

Job recovery was initiated after a software failure. Page-by-page data recovery reached the end of the report and stopped. The system aborted the report.

Action Restart the job.

OS6654 Set recovery cancelled until next set boundary.

An irrecoverable error occurred on a specific page. Because of this, the set of which the bad page is a member could not be recreated due to a jam condition. Page recovery is in effect until the next set boundary.

Action None.

OS6660 Begin value is off the paper.

The BEGIN statement in the JDL specifies that printing is to start at a point located off the paper currently loaded in the printer. The system aborted the job.

Action None.

OS6670 Form paper size too small. Form will not be printed.

The paper size specified for the form is smaller than the size specified by the PAPERSIZE statement in the JSL. Input is stopping.

- Action
1. Perform one of the following actions:
 - Enter the CONTINUE I command to print the job without the form.
 - Enter the ABORT I command to cancel the job.
 2. Recode the JSL or FSL identifying a paper size that matches the other paper size specifications in the JSL or FSL.
 3. Restart the job.
-

OS6680 Form paper size too large. Form will not be printed.

The paper size specified for the form is larger than the size specified by the PAPERSIZE statement in the JSL. Input is stopping.

- Action
1. Perform one of the following actions:
 - Enter the CONTINUE I command to print the job without the form.
 - Enter the ABORT I command to cancel the job.
 2. Recode the JSL or FSL identifying a paper size that matches the other paper size specifications in the JSL or FSL.
 3. Restart the job.
-

OS6690 Report aborted due to an inexact paper size.

The system aborted the current report due to a paper size mismatch.

Action None.

OS6700 Syntax error in DJDE.

A wrong format or word was used in coding a DJDE record.

- Action
1. Recode the DJDE correctly.
 2. Restart the job.
-

OS6705 DJDE error - Illegal page interleaved graphic callout.

One page of the current job contains DJDEs calling out standard interleaved graphics on the same page. The system aborted the job.

- Action
1. Recode the DJDE to eliminate one of the interleaved graphics on that page or to reposition the page break to avoid having both types of interleaved graphics on the same page.
 2. Restart the job.
-

OS6706 DJDE error - Illegal disk interleaved graphic callout.

The current job contains a DJDE specifying a SD interleaved graphic. The system could not call up the graphic because the job was not sent through the shared disk interface. The system aborted the job.

- Action
1. Recode the DJDE, using a standard interleaved graphic callout instead of an SD callout. The interleaved graphic parameter must be T instead of D.
 2. Restart the job.
-

OS6709 DJDE processing error: SEF file not found.

The system can not process your DJDE because the SEF mapping file you requested is not present in the system.

- Action
- Verify the SEF mapping filename and reenter the DJDE.
-

OS6710 DJDE processing error: STOCKSET file not found.

A DJDE stockset callout within the job is not present on the system disk.

- Action
1. Enter the correct stockset.
 2. If the problem continues, contact your service representative.
-

OS6711 DJDE processing error: JDE not found.

The JDE invoked by the DJDE statement JDE = *jde-id* does not exist in the selected JDL.

- Action
1. Perform one of the following actions:
 - Enter the CONTINUE I command to process the job. The DJDE is ignored.
 - Enter the ABORT I command to cancel the job.
 2. Recode the DJDE to reference a different JDE.
 3. Restart the job.
-

OS6712 DJDE processing error: JDL not found.

The JDL invoked by the DJDE statement JDL = *jde-id* does not exist on the system disk.

- Action
1. Perform one of the following actions:
 - Enter the CONTINUE I command to process the job. The DJDE is ignored.
 - Enter the ABORT I command to cancel the job.
 2. Recode the DJDE to reference a different JDL.
 3. Restart the job.
-

- OS6713 DJDE processing error: Font file not found.**
OS6714 DJDE processing error: Form file not found.
OS6715 DJDE processing error: PDE file not found.
OS6716 DJDE processing error: Form font not found.
OS6717 DJDE processing error: CME file not found.

The file type specified by DJDE was not found on the system disk. The system response depends on the JSL coding for handling error conditions.

- Action
- If the error statement in the JSL is ERROR = STOP, the system interrupts the job and displays the message:

Input stopped, enter CON I or ABORT I.

Perform one of the following actions:

- Enter the CONTINUE I command to resume input. The system ignores the DJDE.
 - Enter the ABORT I command to cancel the job.
 - If the error statement in the JSL is ERROR =ABORT, the system automatically aborts the job. Perform these actions:
 - Recode the DJDE, using a different filename, or load the file to disk.
 - Restart the job.
 - If the error statement in the JSL is ERROR =CONTINUE, printing continues automatically. The system does not display additional messages. If the job prints unsatisfactorily, follow the instructions for the ERROR = ABORT statement.
-

OS6718 DJDE processing error: Invalid font file header.

The system could not compile a form that contains five-word FSTs. Five-word FSTs are not supported by the software release installed on your printer.

Action Perform one of the following:

- Upgrade the software on your printer to accommodate five-word FSTs.
 - Recode the print job to reference four-word FSTs and load the FSTs onto the printer.
-

OS6719 DJDE processing error: Invalid form file header.

The file type specified by DJDE was not found on the system disk. The system response depends on the JSL coding for handling error conditions.

Action

- If the error statement in the JSL is ERROR = STOP, the system interrupts the job and displays the message:

Input stopped, enter CON I or ABORT I.

Perform one of the following actions:

- Enter the CONTINUE I command to resume input. The system ignores the DJDE.
 - Enter the ABORT I command to cancel the job.
 - If the error statement in the JSL is ERROR =ABORT, the system automatically aborts the job. Perform these actions:
 - Recode the DJDE, using a different filename, or load the file to disk.
 - Restart the job.
 - If the error statement in the JSL is ERROR =CONTINUE, printing continues automatically. The system does not display any additional messages. If the job prints unsatisfactorily, follow the instructions for the ERROR = ABORT statement.
-

OS6720 OTEXT length exceeds limit . . . OTEXT ignored.

The operator message included in the DJDE exceeds the maximum length of 80 characters per page or 400 per report. The system does not print the message.

Action

1. You may want to shorten the OTEXT message.
2. Restart the job.

OS6721 DJDE processing error: Invalid loadable PDE.

The PDE file loaded from magnetic tape has an incorrect format. The job will not print correctly.

- Action
1. Enter the ABORT command to cancel the job.
 2. Recompile the PDE correctly.
 3. Reload the PDE file to the system disk.
 4. Restart the job.
-

OS6722 DJDE processing error: Maximum forms/fonts exceeded.

The DJDE specified a PDE calling for forms, fonts, or both, which was in excess of the system maximum.

- Action
1. Recode the DJDE, specifying fewer fonts and forms as necessary.
 2. Restart the job.
-

OS6723 DJDE processing error: Insufficient memory for PDE.**OS6724 DJDE processing error: Insufficient memory for CME.****OS6725 DJDE processing error: Insufficient memory for VFU.****OS6726 DJDE processing error: Insufficient memory for JDE/JDL.****OS6727 DJDE processing error: Insufficient memory for forms.**

There is insufficient dynamic memory for the file called for by the DJDE. The system response depends on the JSL coding for handling error conditions.

- Action
- If the error statement in the JSL is ERROR = STOP, the system interrupts the job and displays the message:
Input stopped, enter CON I or ABORT I.
Perform one of the following actions:
 - Enter the CONTINUE I command to resume input. The system ignores the DJDE.
 - Enter the ABORT I command to cancel the job.
 - If the error statement in the JSL is ERROR =ABORT, the system automatically aborts the job. Perform one of the following actions:
 - Recreate the job, reducing the number of features, block size, form values, or font values. Restart the job.
 - Recode the DJDE using a different filename. Restart the job.
 - If the error statement in the JSL is ERROR =CONTINUE, printing continues automatically. The system does not display any additional messages. If the job prints unsatisfactorily, follow the instructions for the ERROR = ABORT statement.
-

OS6728 DJDE processing error: FEED stock not in STOCKSET.

A DJDE FEED option calls out a stock that is not in the stockset defined for the current cluster.

- Action
1. Perform one of the following actions:
 - Enter the FEED *cluster name* to specify a different cluster with the desired stock.
 - Redefine the stockset to include the desired stock.
 2. Refer to the actions provided for messages OS6723 through OS6727.

OS6729 DJDE proc. error: FEED used but no STOCKSET in effect.

The FEED command was used, but a STOCKSET statement was not in effect.

- Action
1. Reenter the DJDE command, specifying a SET.

OS6731 File *name* processing aborted — Data format error.

A required nonblank delimiter character is missing from a record in the file being processed, or it was replaced by a different character in some records. The part of the indicated file that the system has copied is deleted from the disk. Its data is printed out and is not copied to the disk.

- Action
1. Recreate the file, making sure each record ends with the same delimiter character.
 2. Resend the job.

OS6732 File *name* error — No card image data received.

A DJDE FILE command specified C for the card-image format. However, the system encountered a DJDE record before it filed any card image records. The system did not copy the specified file to disk.

- Action
1. Recreate the tape, making sure you put card image records in the correct location.
 2. Resend the job.

OS6733 File *name* overflow — Excess card image data lost.

The file indicated contains more card images than specified in the DJDE. The system did not copy the extra card images to disk.

- Action
1. Recode the DJDE, making sure you specify the correct number of card images.
 2. Resend the job.
-

OS6734 File processing error — Invalid destination file name.

The host is sending a file with an invalid filename; for example, it may have too many characters.

- Action
1. Recode the DJDE, making sure you include the correct filename.
 2. Resend the job.
-

OS6735 File processing error — Illegal destination file type.

The file specified in the DJDE contains a three-character file-type extension not in the LPS directory, or the file has one of these extensions: .OSD, .SAF, .SYS, .\$\$Y\$, or .TSK. The system did not copy the specified file to disk.

- Action
1. Recode the DJDE, making sure you specify the correct file type extension.
 2. Resend the job.
-

OS6736 File processing error — No label record.

The system could not recognize the first label record of the file being sent. The file type extension was not a type existing on the disk, the filename was improperly constructed, or the block size parameter was not 512 bytes. The system printed the file but did not copy it to disk.

- Action
1. Recreate the tape, making all necessary corrections to the label.
 2. Resend the job.
-

OS6737 File processing error — Security violation.

You are trying to send a file with the same name as a file on the disk that is protected with the ABNORMAL SECURITY = YES command. The system can not replace or delete the file because your current logon level is less than 5.

- Action
1. Obtain the correct password and log on at Level 5.
 2. Resend the job.
-

OS6738 No space on disk for file *name*.

There is not enough space on the system disk for the file the data stream created during printing.

- Action
1. Perform one of the following actions:
 - Enter the CONTINUE I command to process the job. The system prints the job without the file or uses an existing older version if one is available.
 - Enter the ABORT I command to cancel the job.
 2. Delete some files from the system disk to create more space.
 3. Restart the job.
-

OS6750 Insufficient dynamic memory for DJDE's.

Not enough dynamic memory was available while the system was processing the DJDE record. The system aborted the job.

Action You need to increase the memory capacity for your system. Contact your service representative.

OS6751 Insufficient dynamic memory for word processing link job.

Not enough dynamic memory was available to process linked word processing files. The system processed the files up to the point where memory was exhausted.

Action Resend the files the system did not process.

OS6758 Word processing file malformed. Retransmit file.

You issued a START command specifying an XCS file that was in the wrong format.

Action Contact your service representative.

OS6761 Too many SEF font mapping errors.

A very large number of SEF font mapping errors occurred.

Action Correct the contents of the mapping file and rerun the job.

OS6775 Internal error in SAM task - Error Code: *n*.

An internal error occurred.

Action Record the error code and contact your service representative.

OS6780 Unsupported option in name may effect job integrity.

You submitted a parameter in a DJDE or PDL command, such as SESMAP or TRANS, which is not supported. This may affect the appearance or position of your output.

Action

1. Check the output to see if it is satisfactory.
2. If the output is unsatisfactory, recode the JSL, eliminating the unsupported parameter.

OS6781 Unsupported DJDE option encountered. See OPRINFO page.

The system encountered a DJDE option that is not supported on this printer.

Action Check OPRINFO for the unsupported option.

OS6782 Paper size exceeds printer capability.
You specified a larger paper size in the PDL OUTPUT command than the paper trays can accommodate.

Action Specify a correct paper size.

OS6819 Improper file format. Record size is not 80 bytes.
The application specified an ink list resident on the disk, but when the file was accessed, it was in the wrong format.

Action Check the application.

OS6823 Black-format *filename.FRM* references color-format logo(s).
The system is printing a form in black-only format that references a logo in color format.

Action Perform one of the following actions:

- Convert the form to color format using the File Conversion Utility (FCU).
- Use the FSL command, LOGO, to include the INK option, which allows you to specify the ink you want for the logo. You can obtain a two-color format logo from the Xerox Font Center or Rank Xerox for this purpose.

OS6824 Color-format *filename.FRM* references black-format logo(s).
The system is printing a form in color format that references a logo in black-only format.

Action Obtain a two-color format logo from the Xerox Font Center or Rank Xerox, and reference this logo in your job.

OS6850 Improper host type for XCS file.
JDL does not specify a host type for the statement Volume Host=.

Action Recode the JDL with the correct host type and resend the job.

OS6851 Inconsistency between JDL and start command.
The specified JDL is corrupt or references options that are not supported.

Action Contact your service representative.

OS6900 Data on page exceeds page size. Check output.
There is too much data to fit on the page the system is imaging. Some data may be imaged off the page.

Action Check the printed output. If data overflow occurred, recreate the job using a smaller font or fewer lines per page.

OS6905 Data origin off page. Check output.

The system printed the data off the page.

- Action
1. Check the printed output.
 2. If any data did not print within the page boundaries, check the VFU statements and recode the JSL.
-

OS6906 Graphic origin off page. Check output.

Either the paper size specified in the JDE or the default sysgen paper size did not match the size of the paper loaded on the printer, causing the system to position a graphic at a point off the page.

- Action
- Load the paper size specified in the JDE or the default sysgen paper size.
-

OS6907 Printer not capable of printing two color graphic filename.

The printer does not support two-color graphics.

- Action
- Modify the application and rerun.
-

OS6908 Page ordering has been reversed. Check ordered stock.

The threshold for an n to 1 ordered stock job was reached in input processing. The job reverted to 1 to n processing.

- Action
- If you reversed the collation of the stock for the n to 1 job, recollate it for 1 to n processing.
-

OS6909 Misregistration detected. Pages will be purged.

The printer detected a paper misregistration. It purged and reimaged any misregistered pages.

- Action
- None.
-

OS6910 Too much data on page. Page can not be printed.

Variable data, form data, or both will not fit on the page the system is imaging. The system did not print the job.

- Action
- Recreate the job, reducing the amount of data per page.
-

OS6920 Line exceeded page limit. Line truncated.

A new margin took effect or a new line was started. The current line length is longer than the page size. The excess was cut off.

- Action
1. Check the JDL/DJDE MARGIN commands and change the margin size.
 2. Make sure the correct paper size was specified at sysgen.
 3. If the problem recurs, recreate the job, changing the line length, font size, and carriage returns as required.
-

OS6930 Disk interleaved reference count exceeds graphics image count.

IMAGE DJDEs with the "D" option are given, but no GRAPHIC DJDE appears before the end of the page. The job is aborted. The DJDE specified more graphic images than are included in the graphic section of the current SDI job.

or

The report will be aborted because the number of disk interleaved IMAGE DJDEs (using the "D" option) exceeds the number of images specified in the disk interleaved graphic image header on a given page.

Action Change or correct the LCDS data or application and resubmit it.

OS6931 Disk interleaved image count exceeds graphics reference count.

The report is aborted because no disk interleaved image DJDEs using the "D" option are specified or too few are specified relative to the number specified in the disk interleaved graphic image header.

Action Change or correct the LCDS data or application and resubmit it.

OS6950 Line density exceeded. Page won't be printed. ABORT O.

The page the system was imaging had too many characters per line. The page did not print. This message is followed by the OS2000 message. The printer control console displays the following messages:

Output stopped. See message at CRT.

- Action
1. Perform one of the following actions:
 - Enter the CONTINUE command or press <CON> to print the job without delimiter sheets.
 - Enter the ABORT *job* command to cancel the job.
 2. Recreate the job, reducing the amount of overprinting and shading.
-

OS6951 Unable to rasterize local density problem page.

An imaging error occurred while the system was trying to rasterize a page with a local density problem. The system could not produce a bitmap image of the page.

Action Check the job to correct the density problem and resend the job.

OS6952 Imaging error. Possible data off page. Page integrity can not be guaranteed, therefore page will not be printed.

An imaging error occurred on the current page.

- Action
1. Press <CON> to continue printing.
 2. Check the output. If data is imaged off the page, recreate the job to redistribute the data.
-

OS6960 Invalid font index for RTEXT.

The font you specified for routing text was given a Font Index number that exceeded that in the PDE list.

- Action
1. Recode the RTEXT *fontindex* statement with an appropriate index number.
 2. Restart the job.
-

OS6961 Invalid font index for page numbering.

The font you specified for page numbering was not within the range of fonts in the PDE. The system did not print the page numbers.

- Action
1. Recode the PDE or create a new one to include the font you want to use for page numbering.
 2. Restart the job.
-

OS6962 Undefined file type.

You specified a file type that does not exist or is not allowed for this sample.

- Action
- Specify the proper file type.
-

OS6977 Invalid cluster file detected. Default created.

The CLUSTR.LIB has an invalid format. The system created a new, default CLUSTR.LIB.

- Action
1. Using the CLP command, redefine the problem clusters.
 2. Restart the job.
-

OS6978 Invalid version of CLUSTR.LIB detected.

The system detected a version of CLUSTR.LIB that was no longer supported. The system created a new default CLUSTR.LIB. All clusters that were previously defined must be redefined.

- Action
- Contact your service representative.
-

OS level 7: System problem messages

OS level 7 messages indicate a problem exists with a specific job and advise you of necessary actions to take.

OS7100 PCC or translate table unreadable.

The system can not read the PCC or translate the table statement because it was incorrectly formatted. The system aborted the job.

- Action
1. Reenter the statement correctly in the JDL.
 2. Restart the job.

OS7110 CME file not found.
OS7120 PDE file not found.
OS7130 Font file not found.
OS7140 Form file not found.
OS7150 Form font not found.

The JDE or DJDE called for a file of the type indicated in the message, but it could not locate the file on the system disk. The system displayed the name of the file in a previous message. The system aborted the job.

- Action
1. Load the file on the system disk. If its name is listed in the file directory, reload and replace it.
 2. Restart the job.

OS7160 Unable to read STOCKSET file from disk.

The system encountered an unspecified error while trying to read a STOCKSET file.

- Action
- Contact your service representative.

OS7170 Translation file content is improper.

During sysgen, the system was set up for a language other than English. This message indicates the translation file, which interprets commands, is defective.

- Action
- Contact your service representative.

OS7190 Problem with file =====> *name*.

This message precedes messages OS7110 through OS7150 and identifies the file the system could not locate on disk. The system aborted the job.

- Action
- Refer to the actions provided for the OS7110 through OS7150 messages.
-

OS7210 INPUT can not recover — not enough dynamic memory.

The system tried an automatic job recovery after a software failure caused a system rollover. The system could not recover data because insufficient dynamic memory remained for the recovery program. The system aborted the job.

- Action
1. Restart the job.
 2. If the problem continues, contact your service representative.
-

OS7220 INPUT unable to initiate recovery.

A software failure caused a system rollover. The system could not begin automatic job recovery because insufficient dynamic memory remained for it. The system aborted the job.

- Action
1. Restart the job.
 2. If the problem continues, contact your service representative.
-

OS7300 Account form file not found/accounting can't print.

The system could not locate the form required to print the account page.

- Action
1. Recopy the ACTLDL.SYS file to the system disk from the tape containing the current operating system software.
 2. Restart the job to print the accounting page.
-

OS7350 Unrecoverable I/O error in accounting file.

The system encountered a system disk error while accessing an accounting file. The system aborted the job.

- Action
1. Rerun the job to determine if the failure was an intermittent error.
 2. If the problem continues, contact your service representative.
-

OS7400 Invalid JDE/JDL for ON-LINE processing.

The system was operating online, but you specified a JDE that could not be used online. The JDE did not define the HOST type correctly.

- Action
1. Specify the correct JDE.
 2. Restart the job.
-

OS7401 JDE/JDL require online mode. Enter "ONLINE".

The JDE or JDL specified requires the system to be online.

- Action
1. Perform one of the following actions:
 - Restart the job with a different JDE/JDL ID.
 - Enter the ONLINE command to place the system online.
 2. Reenter the START command.
-

OS7410 RTEXT option not supported -- job aborted.
OS7420 COVER option not supported -- job aborted.
OS7430 MODIFY option not supported -- job aborted.
OS7440 CODE = NONE not supported -- job aborted.

You entered a command requesting an option your system does not support. The system aborted the job.

Action Restart the job without specifying the unsupported command option.

OS7445 Multiple BEGINS in PDE not supported -- job aborted.

The system could not complete the multiple begins specified in the PDE. The system aborted the job.

Action

1. Recode the PDE.
2. Restart the job.

OS7450 Graphic sample not allowed by JDE.

The system could not print the graphic sample requested.

Action Recode your request.

OS7465 Printer not capable of printing 600 SPI output.

You tried to print a job requesting 600 spi output, but the system does not support it. The system cannot print the job.

Action Change the job specifications and resend the job.

OS7500 Insufficient memory for JDE.
OS7510 Insufficient memory for JDE tables.
OS7520 Insufficient memory for VFU tables.
OS7530 Insufficient memory for CME tables.
OS7550 Insufficient memory for input buffers.

These messages may occur for the following reasons:

- The number of features specified in the JDE requires more main memory than is available.
- Multiple DJDE JDE = or JDL = commands were incorrectly invoked in a single report.

Action

1. Perform one of the following actions:
 - Recreate the job, reducing the number or extent of features.
 - Recode the DJDE correctly.
2. Restart the job.

OS7551 Insufficient dynamic memory for PDE table.

System dynamic memory was exhausted.

Action Check application and retry.

OS7600 DJDE/delimiter file overflow.

Memory required by an input task to complete DJDE/delimiter processing exceeded the available memory.

Action

1. Reduce the complexity of the form.
2. Rerun the job to determine if the failure is an intermittent CPU/memory failure.
3. If the problem continues, contact your service representative to obtain additional memory. You cannot print the job without it.

OS7610 RTEXT file overflow.

Memory required by an input task to complete Routing Text processing exceeded the available memory.

Action

1. Check the form and recompile it if you find an error.
2. Rerun the job to determine if the failure is an intermittent CPU memory failure.
3. If the problem continues, recreate the job, reducing the RTEXT parameters.

OS7620 Cannot recover from DJDE processing.

This message appears with messages OS6713 through OS6719 and identifies the file specified by the DJDE that the system could not locate. The system aborted the job.

Action Refer to the actions provided for OS6713 through OS6719 messages.

OS7830 Insufficient dynamic memory for FONTINDEX.

This message may occur for the following reasons:

- Not enough dynamic memory remains to process the font index option.
- Multiple DJDE JDE = or JDL = commands were incorrectly invoked.

Action

1. Perform one of the following actions:
 - Recreate the job, reducing the number or extent of features.
 - Recode the DJDE correctly.
2. Restart the job.

OS7850 Too many data and form fonts and forms specified in JDE.

The number of forms, fonts, and form fonts specified by the JDE exceeded the capacity of the page log. The system aborted the job.

Action Recreate the job, reducing the number or extent of features.

OS7900 Font memory exceeded. Report aborted. Report error.

Fonts specified in the JDE/DJDE exceed the available font memory. The system aborted the job.

Action 1. Recode the PDE, specifying a smaller set of fonts.
2. Restart the job.

OS7910 Job too big for available memory - OUTPUT.

The combined memory required for form, font , and variable data specification tables exceeded the available memory in the output area. The system aborted the job.

Action 1. Recreate the job, reducing the forms, fonts, or variable data.
2. Restart the job.

OS7920 Graphic memory size exceeded. Report aborted.

The memory required by the image files specified in the JDE/DJDE exceeded the available memory. The system aborted the report.

Action Perform one of the following actions:

- Recreate the job, reducing the number of graphics it contains.
- Recreate the job, scaling down the size of the graphics.

OS7950 Unable to open print file . . . enter "RESET" then "REA".

The print file on the system disk was left in such a state that the system could not open it. The system aborted the job.

Action 1. Enter the RESET command.
2. Enter the REALLOCATE command and follow the directions on the display.
3. Restart the job.

OS7970 FEED stock not in STOCKSET.

The JDE/JDL FEED option calls out a stock that is not in the current stockset.

Action Perform one of the following actions:

- Enter the FEED option, specifying the desired stock.
- Redefine the stockset to include the desired stock.

OS7971	FEED stock specified, but no STOCKSET in effect.
	A feed stock was specified that is not in the current stockset.
Action	Restate the cluster command to include the feed stock.

OS level 8: Probable severe software errors

OS level 8 messages indicate a severe problem may exist with the software and advise you of necessary actions to take.

OS8010	INPUT found nothing to print.
	The system was unable to print the file processed by input. The file is a null file; that is, it consists only of a name, or the JDE used to process the file was incorrect.
Action	Perform one of the following actions: <ul style="list-style-type: none"> • Enter the correct JDE and restart the job. • Recreate the job.

OS8050	IPD internal initialization failure.
	The system detected an unexpected error when initializing IPD and aborted the job.
OS8051	IPD communication initialization failure.
	The system detected an unexpected error when trying to open communications with input and aborted the job.
OS8052	IPD dynamic memory initialization failure.
	The system detected an unexpected error when IPD failed to acquire sufficient memory and aborted the job.
Action	<ol style="list-style-type: none"> 1. Reset the system before entering the next START command. <ol style="list-style-type: none"> A. Enter the RESET command. B. Resend the job. 2. If the message reappears, use HIP to stop communications and reboot the system. <ol style="list-style-type: none"> A. If HIP is active, enter the HIPSTOP: FFLINE command. B. Press the Boot button and enter B. C. Enter the HIP ONLINE:START command, if desired. D. Resend the job. 3. If the message reappears, resysgen if you are authorized to do so. If you are not, contact your service representative.

OS8053 IPD file management initialization failure (IPDDIR.SYS).

IPD could not locate or create the IPDDIR.SYS file, and the job was aborted.

- Action
1. Rename the IPDDIR.SYS file, giving it a name such as BADnnn.TMP.
 2. Resend the job.
 3. Contact your service representative to log the bad sector and delete the file you named BADnnn.TMP.
-

OS8100 Requested task already active - reboot the system.

The task is still active, which may be due to improper job recovery after a software failure.

- Action
- Press the Boot button and enter **B** to reboot the system and force the proper recovery.
-

OS8200 Invalid TMCB received from a task.

A task message control block (information sent from one task to another) was sent to the wrong task.

- Action
1. Enter the RESET command.
 2. Retry the job.
 3. If the problem continues, contact your service representative.
-

OS8250 System mailbox value is invalid.

The value you entered for the system mailbox was not accepted by the system.

- Action
- Verify the parameter and retry the command.
-

OS8251 System mailbox read/write error.

A serious internal problem exists with the system.

- Action
- Contact your service representative.
-

OS8300 Unable to access next file for sample print.

The input task encountered a system disk error during a sample print job.

- Action
1. Restart the job.
 2. If the problem continues, contact your service representative.
-

OS8320 INPUT cannot open accounting file.**OS8321 Unable to open accounting file, accounting not performed.****OS8322 Accounting file I/O error, accounting not performed.**

The accounting file on the system disk could not be accessed.

- Action
- Copy the ACFILE.SYS to the system disk from your operating system tape. Make sure you reenter user department names.
-

-
- OS8410 Byte aligned disk I/O Request . . . INPUT aborting.**
The input task issued a disk input/output request on a byte boundary rather than on a correct word boundary. The system aborted the job.
- OS8420 Bad LBN on disk I/O . . . INPUT aborting.**
The input task issued a disk input/output request with an invalid disk logical block number. The system aborted the job.
- OS8430 Illegal address space on disk I/O . . . INPUT aborting.**
The input task issued a disk input/output request using an invalid memory address. The system aborted the job.
- Action
1. Restart the job. This message should not reappear if the failure was an intermittent CPU memory failure or software error.
 2. If the problem continues, save the tape or data, and contact your service representative.
-

- OS8500 System reliability log lost.**
The system reliability log (error log) file could not be accessed due to an apparent file management problem.
- Action
1. Enter the PROBLEM command to help define the condition.
 2. Resysgen the disk to correct the problem if you are authorized to do so. If you are not, contact your service representative.
-

- OS8550 Drive *n* not useable: No disk ID.**
The indicated disk was not formatted for your system.
- OS8555 Drive *n* not useable: Wrong disk ID.**
The indicated disk was moved from another system and was not formatted for this system.
- OS8560 Drive *n* not useable: Should be drive *yyy*.**
The indicated disk was formatted as drive *yyy* and then was moved to the *xxx* position. The system cannot use the disk in the new position until it is reformatted.
- Action
- Format the disk for your system.
-

- OS8600 Unsuccessful completion of send data directive.**
This message displays once you confirm the reset of the job in progress following a system disk error. This message follows:
OS1000 Ready for commands *hh:mm:ss*.
- Action
- None.
-

OS8650 INPUT has recovered to next job in queue.
OS8651 OUTPUT has recovered to next job in queue.

During automatic job recovery after a system rollover, the output task tried twice to recover data on the same page and tried once to recover the next report. Since the output task could not print this job, it moved to the next job.

- Action
1. Print the next job.
 2. Submit an abort analysis dump (produced by the system during the recovery process) to your service representative.
-

OS8700 Incorrect version of accounting file.

The account file is corrupt or outdated.

- Action
- Contact your service representative to obtain the correct software for the accounting file.
-

OS8704 OUTPUT task does not match IG/PRINTER type.

Sysgen was performed with a configuration that did not match the current configuration.

- Action
- Resysgen with the proper configuration, if you are authorized to do so. If you are not, contact your service representative.
-

OS8800 Insufficient dynamic memory - INPUT.

This message appears when one of the following conditions occurred:

- The number of features specified in JDE, DJDE, or both required more main memory than was available.
- Multiple JDE or JDL = statements were entered incorrectly.

- Action
- Perform one of the following actions:
- Recreate the job, reducing the number and extent of the features.
 - Recode the JDE or DJDE correctly and restart the job.
-

OS8850 File management initialization failure Try rebooting.

The basic file management system failed to perform correctly.

- Action
1. Enter the LIST command to print file directories and document the problem.
 2. Press the Boot button and enter **B** to reboot the system.
 3. Restart the job.
 4. If the problem continues, resysgen the disk if you are authorized to do so. If you are not, contact your service representative.
-

OS8852 Invalid font file header.

During input processing, the system checked logos for valid orientation bytes and found an invalid one. This message is accompanied by the name of the logo containing the invalid orientation. Valid orientations are portrait, landscape, inverse portrait, and inverse landscape. These appear as the ASCII letters P, L, J, and I, respectively. The system aborted the job.

- Action
1. Reload the font file.
 2. Restart the job.
-

OS8855 Invalid form file header.

The input task could not read a form file header due to problems with the software, system disk, or CPU. The system aborted the job.

- Action
1. Recompile the form with the correct file header.
 2. Reload the form file to the system disk.
 3. Restart the job.
-

OS8860 Page format error. Page will not be printed.

The job had improper metacodes.

- Action
1. Retry the job.
 2. If the message reappears, check the software package that emits the metacode to make sure you are using the current level of software.
 3. If the problem continues, contact your service representative.
-

OS8950 Insufficient dynamic memory to run requested task.

Not enough dynamic memory remained to load the requested task. Memory was reported as inoperable during the system boot, or the system disk file of the task was modified.

- Action
1. Reboot the system by pressing the Boot button and entering **B**.
 2. Restart the job.
 3. If the problem continues, resysgen the disk if you are authorized to do so. If you are not, contact your service representative.
-

OS8960 File management initialization failure - reboot.

The system failed in its attempt to initialize file management processing.

- Action
1. Reboot the system.
-

OS8970 Cannot open recovery file.

The automatic job recovery file that contained data necessary to recover after a system rollover was left in such a state that it could not be accessed.

Action Resysgen the disk to recreate the file, if you are authorized to do so. If you are not, contact your service representative.

OS8980 Unable to initiate INPUT task.

The system could not find or read the input task you requested.

Action

1. Enter the RESET command.
2. Restart the job.
3. If the message reappears, reboot the system by pressing the Boot button and entering **B**.
4. If the problem continues, resysgen the disk if you are authorized to do so. If you are not, contact your service representative.

OS8985 Unable to initiate HIP task.

The system could not start the HIP task.

Action

1. Wait until the system is idle, then retry.
2. If the problem persists, reload the system software.

OS8989 Unable to initiate *named* task.

The system was unable to begin the indicated procedure due to a fatal software error. Another message usually displays to explain the nature of the error condition.

Action

1. Check the display for other messages and follow the instructions provided for each message as described in this guide.
2. If the problem continues, contact your service representative.

OS8990 Unable to initiate OUTPUT task.

The system could not find or read from disk the output task you requested.

Action

1. Enter the RESET command.
2. Restart the job.
3. If the message reappears, reboot the system by pressing the Boot button and entering **B**.
4. If the problem continues, resysgen the disk if you are authorized to do so. If you are not, contact your service representative.

OS level 9: Probable severe hardware errors

OS level 9 messages indicate a severe problem may exist with your hardware and advise you of necessary actions to take.

OS9050 Unexpected error detected by RIP enter:

A RIP error occurred.

Action Enter the CONTINUE or ABORT command as appropriate.

OS9101 Unable to access RECTK\$.SYS.

The file does not exist or a read error occurred. In either case, job recovery failed and the system aborted the job.

- Action
1. If RECTK\$.SYS does not exist, perform DSR restore and sysgen if you are authorized to do so or contact your service representative to recover RECTK\$.SYS.
 2. If RECTK\$.SYS does exist, perform these actions:
 - A. Contact your service representative to log the bad sector and delete RECTK\$.SYS.
 - B. Restore the file through DSR restore and resysgen if you are authorized to do so or contact your service representative.
 - C. Resend the job.
-

OS9102 Unable to access COREIM.SYS.

The file does not exist or a read error occurred. In either case, job recovery failed and the system aborted the job.

- Action
1. If COREIM.SYS does not exist, perform DSR restore and sysgen if you are authorized to do so or contact your service representative to recover COREIM.SYS.
 2. If COREIM.SYS does exist, perform these actions:
 - A. Rename the COREIM.SYS file, giving it a name such as BAD nnn .TMP.
 - B. Restore the file through a resysgen, if you are authorized to do so or contact your service representative.
 - C. Resend the job.
 - D. Contact your service representative to log the bad sector and delete the file you named BAD nnn .TMP.
-

OS9103 Disk error with IPD message file, ETNMSG.SYS.

The system detected a read error in the Interpress message file and could not generate the job error summary. The error summary was stopped.

- Action
1. If ETNMSG.SYS does not exist, perform DSR restore and sysgen if you are authorized to do so or contact your service representative to recover ETNMSG.SYS.
 2. If ETNMSG.SYS does exist, perform these actions:
 - A. Rename the ETNMSG.SYS file, giving it a name such as BAD nnn .TMP.
 - B. Restore the file through a resysgen if you are authorized to do so or contact your service representative.
 - C. Resend the job.
 - D. Contact your service representative to log the bad sector and delete the file you named BAD nnn .TMP.
-

OS9104 Disk error processing Interpress job errors (RTXFIL.SYS).

The system detected a read or write error when logging or printing a job error. The job was aborted.

- Action
1. If RTXFIL.SYS does not exist, perform DSR restore and sysgen if you are authorized to do so or contact your service representative to recover RTXFIL.SYS.
 2. If RTXFIL.SYS does exist, perform these actions:
 - A. Rename the RTXFIL.SYS file, giving it a name such as BAD nnn .TMP.
 - B. Restore the file through a resysgen if you are authorized to do so or contact your service representative.
 - C. Resend the job.
 - D. Contact your service representative to log the bad sector and delete the file you named BAD nnn .TMP.
-

OS9200 Hardware error-input drive. Call for service.

A fatal error other than a read error occurred. Due to the failure mode, the system could not recover the data block.

- Action
1. Perform one of the following actions:
 - If the data loss is acceptable, press <CON> to resume printing.
 - If the data loss is unacceptable, enter the ABORT *job* command to cancel the job.
 2. Resend the job.
 3. If the problem continues, contact your service representative and report SAN 20.00.02.
-

OS9210 Parity error on input medium.

This message appears if either of the following conditions exists:

- The system discovered a parity error in the data from the magnetic tape.
- The system was trying to read a 6250 bpi tape on 1600 bpi magnetic tape drive.

Action Perform one of the following actions:

- Check the density of the tape. Mount a tape of the correct density for the drive and restart the job.
- Enter the CONTINUE command to try to resume the job. The message does not reappear if the failure was an intermittent error. However, the failure may recur or new failures may occur when trying to resume the job.
- Enter the ABORT *job-id* command to cancel the job.

OS9230 Data loss . . . enter 'CONTINUE' or 'ABORT'.

Data loss occurred.

Action Perform one of the following actions:

- If the data loss is acceptable, enter the CONTINUE command to resume printing.
- If the data loss is unacceptable, enter the ABORT *job* command to cancel the job.

OS9300 Page set-up error. Page won't be printed. ABORT O.

A dispatching error occurred three consecutive times, and the page was printed. The dispatching error may be due to data exceeding the capability of the character dispatcher.

The printer controller console displays the following message:

Output stopped. See message at CRT.

Action 1. Perform one of the following actions:

- Enter the CONTINUE O command. The job will print with one page missing.
- Enter the ABORT O command to cancel the job.

2. Recreate the job and reduce the amount of data per page.

OS9305 Duplex set-up error. Page won't be printed. ABORT O.

The amount of data received for duplex page printing exceeded the printer capacity for processing the front side of the page, and the page will not print.

The printer controller console displays the following message:

Output stopped. See message at CRT.

- Action
1. Perform one of the following actions:
 - Enter the CONTINUE O command. The job will print with one page missing.
 - Enter the ABORT O command to cancel the job.
 2. Recreate the job and reduce the amount of data per page.
-

OS9310 OUTPUT disk error. Page won't be printed. ABORT O.

The print data could not be read from the system disk due to a system disk error, and the page will not print.

The printer controller console displays the following message:

Output stopped. See message at CRT.

- Action
1. Perform one of the following actions:
 - Enter the CONTINUE O command. The job will print with one page missing.
 - Enter the ABORT O command to cancel the job.
 2. Restart the job.
 3. If the problem continues, contact your service representative.
-

OS9320 Graphic imaging error. Page won't be printed. ABORT O.

A graphic image is positioned off the page, and the page will not print.

The printer controller console displays the following message:

Output stopped. See message at CRT.

- Action
1. Perform one of the following actions:
 - Enter the CONTINUE O command. The job will print with one page missing.
 - Enter the ABORT O command to cancel the job.
 2. Recreate the job and reduce the number or size of the graphic images.
 3. If the problem continues, contact your service representative.
-

OS9369 NVM failed to clear.

The system could not clear and reset the NVM. The NVM is used by the service representative for error accountability.

- Action
- Contact your service representative.
-

**OS9380 Printer failure.
Enter 'PROBLEM'.**

An unspecified hardware failure occurred. The printer controller console displays the following message:

Printer fault--see message at CRT

Action Perform one of the following actions:

1. Enter the CONTINUE O command to resume printing. Some data may be lost.
2. Perform the following actions:
 - A. Enter the PROBLEM command and write down any SAN codes appearing at the printer controller display.
 - B. Contact your service representative.

**OS9400 Fatal disk error:
Call for service;
DO NOT REBOOT!**

A serious system disk error occurred.

Action Contact your service representative. Do not attempt to reboot or start the system.

**OS9410 Memory parity errors:
Call for service.**

A fatal memory parity error occurred during normal processing.

Action

1. Restart the job.
2. If the problem recurs, contact your service representative.

OS9420 Disk error - INPUT.

The system detected a system disk error during the input task process.

Action Contact your service representative.

OS9460 Disk error - OCS. Call for service.
OS9500 Bad block on disk - INPUT. Call for service.
OS9530 Disk error - INPUT. Call for service.
OS9531 Disk error - processing DJDE's.
OS9532 Disk write error - RTEXT file.
OS9537 Disk error or unable to open grid/index font.
OS9540 Unable to open a directory file.
OS9542 File x error - Unable to create file.
OS9543 File x error - Writing to disk file.
OS9550 Disk error - OUTPUT. Call for service.

The system detected a system disk error during one of the processes listed above, and the job was aborted.

The printer controller console displays the following message:

Output stopped. See message at CRT.

- Action
1. Restart the job.
 2. If the problem recurs, contact your service representative.
-

OS9551 Unable to recover from disk error. Resetting system.

A system disk error occurred resulting in the job not printing. The system automatically performed a system reset to minimize data loss.

- Action
- Enter **Y** or press <ENTER> in response to the reset confirmation request.
-

OS9555 Disk I/O error copying IMG file to print file.
OS9556 Unidentifiable disk error copying IMG file to print file.
OS9560 Font memory write error. Call for service.

The system detected a system disk error during one of the processes listed above, and the job was aborted.

The printer controller console displays the following message:

Output stopped. See message at CRT.

- Action
1. Restart the job.
 2. If the problem recurs, contact your service representative.
-

OS9570 Shared disk error - enter 'RESET' or 'ABORT JOB n'.

An unspecified hardware error occurred in the Shared Disk Interface system. Printing stops.

- Action
1. Press the Boot button and enter **B** to reboot the system.
 2. Enter the ONLINE command.
 3. Enter the OFFLINE command.
 4. If the problem recurs, contact your service representative.
-

OS9700 Error detected while going offline.

An error occurred in the online interface as the system was going offline.

- Action
1. Press the Boot button and enter **B** to reboot the system.
 2. Enter the ONLINE command.
 3. Enter the OFFLINE command.
 4. If the problem recurs, contact your service representative.
-

OS9800 Hardware error/disk-INPUT. Call for service.

The system detected a system disk error during the input process.

- Action
1. Restart the job.
 2. If the problem recurs, contact your service representative.
-

OS9900 System cannot go "ON-LINE".

An error occurred in the online interface as the system was going online in response to your ONLINE command.

- Action
1. Reenter the ONLINE command.
 2. If the problem recurs, contact your service representative.
-

OS9910 System cannot go "READY".

An error occurred in the online interface as the system was going online in response to power-up.

- Action
1. Repeat the power-up sequence. Refer to the *Xerox 4050/4090/4450/4650 LPS Operator Guide* for more information.
 2. If the problem recurs, contact your service representative.
-

OS9920 No system log. Call for service.

The system could not find the error log for the current job.

- Action
1. Enter the PROBLEM command to initialize the error log.
 2. Restart the job.
 3. If the problem recurs, contact your service representative.
-

OS9930 SCSI disk read error.

The system detected a SCSI disk error.

- Action
1. Contact your service representative.
-

OS9950 Memory is too degraded to use. Call for service.

The system memory was insufficient to run the job, even in a degraded mode.

- Action
1. Press the Boot button and enter **B** to reboot the system.
 2. If the problem recurs, contact your service representative.
-

OS9989 Unable to acquire memory for device drivers:

The system memory was insufficient to load hardware peripheral handlers.

- Action
1. Press the Boot button and enter **B** to reboot the system.
 2. If the problem recurs, contact your service representative.
-

OS9990 Fatal disk errors reading device drivers:

A system disk error occurred when the executive loaded the indicated hardware peripheral handlers.

- Action
1. Press the Boot button and enter **B** to reboot the system.
 2. If the problem recurs, contact your service representative.
-

OS9991 Invalid or destroyed task images:

The required system driver files were destroyed on the system disk.

- Action
1. Press the Boot button and enter **B** to reboot the system.
 2. Apply resysgen if authorized to do so.
 3. If the problem recurs, contact your service representative.
-

OS9992 Driver task files not found:

The system detected a configuration that did not match the current configuration during system generation at the time of system boot.

- Action
1. Apply resysgen with the proper configuration if authorized to do so.
 2. If the problem recurs, contact your service representative.
-

OS9993 Memory too degraded to load device drivers.

The system does not have enough memory to load the system device drivers.

- Action
- Contact your service representative.
-

OS9994 Unable to find system tasks.

The system could not detect the required disk files on the system disk.

- Action
1. Press the Boot button and enter **B** to reboot the system.
 2. If the message reappears, apply resysgen if authorized to do so.
 3. If the problem recurs, contact your service representative.
-

OS9995 System not operational.

One or more of the subsystems needed for printing is missing or not operational. The system may provide limited printing capabilities, depending on the subsystem reporting the error.

- Action
1. Press the Boot button and enter **B** to reboot the system.
 2. To reestablish the correct system configuration, press the Boot button, enter **BD**, and select Mini-Gen.
 3. Correct the configuration of the component causing the verification error. Refer to the "System verification error messages" chapter for more information about these messages.
 4. Boot the system using the BOOT command from the sysgen menu.
 5. If the system verification error messages reappear, contact your service representative.
-

OS9996 Unable to read executive file.

The system could not detect the required disk files on the system disk.

- Action
1. Press the Boot button and enter **B** to reboot the system.
 2. If the message reappears, apply resysgen if authorized to do so.
 3. If the problem recurs, contact your service representative.
-

OS9997 Unable to find system files.

The system could not detect the required disk files on the system disk.

- Action
1. Press the Boot button and enter **B** to reboot the system.
 2. If the message reappears, apply resysgen if authorized to do so.
 3. If the problem recurs, contact your service representative.
-

OS9998 Unable to acquire memory for initialization.

The system memory was insufficient to initialize the system at start-up.

- Action
1. Press the Boot button and enter **B** to reboot the system.
 2. If the problem recurs, contact your service representative.
-

OS9999 System cannot be operated.

The system detected a hardware problem that prevented further operation of the system.

- Action
1. Press the Boot button and enter **B** to reboot the system.
 2. If the problem recurs, contact your service representative.
-

10. Job Source Library compilation messages

These messages may appear while the system is compiling JSL using the Print Description Language (PDL). PDL messages are assigned to levels 0-9, depending on the severity of the condition being reported. These levels are indicated by the first number appearing after the PD prefix of the code.

The levels are as follows:

Level 0-compilation
Level 1-information
Level 2-routine maintenance or actions
Level 4-system or tape problems
Level 7-system problems
Level 8-software errors
Level 9-hardware errors.

Note: For instructions on compiling JSLs and a list of PDL commands, refer to your *Xerox 4050/4090/4450/4650 Print Description Language (PDL) Reference*.

PD0100	NOREPLACE specified. A JDL object file that already exists was recompiled with a NOREPLACE option. The new file will not replace the already existing one. Action None.
PD0150	REPLACE specified. A JDL object file that already exists was recompiled with a REPLACE option. The new file will not replace the already existing one. Action None.
PD0200	JDL replaced. A JDL file was replaced by a new file with the same name. Action None.
PD0300	Nothing to print. PDL terminated. The system could not find a file to print. PDL instructions were canceled. Action None.

PD0500 No source file will be create.
 The system could not create a source file due to an unspecified error.
 Action Check the file and make corrections if needed.

PD0510 Source file is full.
 A thousand records (maximum allowable) were written to the source file.
 Action Copy records to the disk and compile them.

PD0900 Abort requested by operator.
 You entered the ABORT command. The PDL task was canceled.
 Action None.

PD1000 PDL terminated.
 The end of the JSL was reached.
 Action None.

PD1050 Existing PDL to print.
 The JSL was successfully compiled. The system will print a listing of the JSL.
 Action None.

PD1100 *** JSL contained errors *******
 The JSL contained some incorrect entries.
 Action

1. Check the specified feature setting.
2. Edit the JSL entries.
3. Recompile the JSL.

PD1200 Use the IFU IPFNFS command to compile IPFNFS.
 PDL no longer supports the Interpress font mapping feature. Use IFU for that purpose.
 Action None.

PD2700 Operator command error, retry.
 You entered a PDL command incorrectly.
 Action Reenter the command correctly.

PD2740 JSL not found. Check and retry.

You entered the JSL *id* incorrectly.

- Action Perform one of the following actions:
- Reenter the JSL identification correctly.
 - Enter a different JSL identification.
-

PD2915 Security violation.

From the wrong logon level, you requested a file that was protected by the SECURE system command.

- Action To access the file, obtain the correct password and log on at Level 5.
-

PD4500 Tape read error.

The magnetic tape format did not match the language code entered in the JSL.

- Action Reenter the code correctly.
-

PD4510 System not configured with tape drive.

You entered a command related to a magnetic tape, and the system did not have a magnetic tape.

- Action Reenter the correct command.
-

PD4550 PDL internal error -- tape I/O.

The system was unable to read a magnetic tape block.

- Action
1. Clean the magnetic tape drive. Refer to the *Xerox 4050/4090/4450/4650 LPS Operator Guide*.
 2. Restart the job.
 3. If the problem recurs, recreate the tape.
-

PD7050 Tape record size error.

The record size entered in the JSL is incorrect for the tape format.

- Action Enter the correct record size.
-

PD7200 PDL internal table overflow.

Not enough dynamic memory remains for the JSL. The JSL is too large and contains too many tables.

- Action Remove some of the tables and compile them separately.
-

PD7400 Insufficient available disk space.

There is not enough system disk space remaining for the PDL file.

- Action
1. Enter the COMPRESS command.
 2. If the problem continues, delete any unnecessary files.
 3. If the problem still continues, reenter the COMPRESS command.
-

PD7500 Print file full.

The output listing work file exceeded space allocation.

- Action
- Reduce the size of the JSL.
-

PD7550 Unexpected file overflow encountered during I/O.

A large enough file was not created to allow complete transfer from disk during input or output.

- Action
1. Recompile the JSL.
 2. If the problem continues, contact your service representative.
-

PD7600 RTEXT file overflow.

The Routing Text file had too many entries for the allotted system disk space.

- Action
- Reduce the number of entries.
-

PD8200 Internal error in PDL.**PD8210 Internal error in PDL.**

An unspecified software error had occurred. The JDL will not compile.

- Action
1. Recompile the JSL.
 2. If the problem continues, contact your service representative.
-

PD8550 I/O error, processing SEF mapping file.

An I/O error occurred while processing the SEF font mapping file.

- Action
- Recompile the JSL that generated the requested mapping file and retry the operation.
-

PD8800 Insufficient dynamic memory, try rebooting system.

There was not enough core memory remaining for the command you entered, and the compiling process aborted.

- Action
1. Press the Boot button and enter **B** to reboot the system.
 2. Recompile the JDL.
 3. If the message reappears, contact your service representative.
-

PD9400 Disk error — JDL file.
PD9410 Disk error — Work file.
PD9420 Disk error — Source file.
PD9430 Disk error — CME file.
PD9440 Disk error — PDE file.
PD9450 Disk error — Print file.
PD9460 Disk error — PCC table.
PD9470 Disk error — Catalog file.
PD9480 Disk error — RTEXT file.

The system was unable to access or perform any operation on the indicated file because of a fatal system disk error.

- Action
1. Retry the command. This message should not appear if the failure was an intermittent system disk error.
 2. If the message reappears, contact your service representative.
-

PD9500 Open error — print file.

The system was unable to open the print file due to a system disk error.

- Action
1. Retry compiling.
 2. If the message reappears, contact your service representative.
-

PD9510 PDL restart error opening save file.

At the termination of PDL processing, an attempt to save the file was unsuccessful due to a system disk error.

- Action
1. Recompile JDL and retry.
 2. If the problem continues, contact your service representative.
-

PD9520 Source output file open error.

The requested output file could not be opened.

- Action
- Perform one of the following actions:
- Verify the output filename and reenter the command.
 - If the message reappears, contact your service representative.
-

11. PURGE command messages

These messages may appear during the process of purging the disk or print file. Refer to your *Xerox 4050/4090/4450/4650 LPS Command Reference* for more information about the PURGE command.

PG0100 Processing the entire disk.

You entered the PURGE D command. The system is clearing all unused areas of the disk, including the print file.

Action None.

PG0110 Purging entirely the following disks:

The system is purging the listed system disk drives including any applicable print files.

Action None.

PG0200 Processing the print file only.

You entered the PURGE P command. The system is clearing the print file only.

Action None.

PG0210 Purging the print files.

The system is removing unwanted data from the print files.

Action None.

PG0215 Purging print file.

The system is removing unwanted data from the user print files.

Action None.

PG0216 Purging Raster print file.

The system is removing unwanted data from the print file used for rasterization.

Action None.

PG0217 Purging HIP spool file.
The system is removing unwanted data from the HIP spool file.
Action None.

PG0300 Processing the entire disk except the print file.
You entered the PURGE F command. The system is clearing all unused areas of the disk except the print file.
Action None.

PG0310 Purging the following disks (excluding print files):
The system is clearing the listed system disk drives except for any applicable print files.
Action None.

PG1010 PURGE processor active.
You entered a PURGE command while purge was already in progress. The command was ignored.
Action None.

PG1800 PURGE processor aborting.
You entered the ABORT command, and the purge process is being terminated.
Action None.

12. Printer Subsystem Controller command messages

The Printer Subsystem Controller (PSC) command allows you to selectively download printer controller and RIP software. Refer to your *Xerox 4050/4090/4450/4650 LPS Command Reference* for more information on the PSC command.

PS1060 Initializing Printer.

The printer is being processed and set at its starting values.

Action None.

PS1061 Initializing CSI.

The printer controller software (CSI board) is being downloaded.

Action None.

PS1062 Initializing RIP *n*.

The specified RIP board is being processed. As the system initializes the RIP board, one or more of the following messages may appear:

.... Device not configured in system.

The RIP board specified for downloading was not configured into the system during the latest sysgen.

Action Perform one of the following actions:

- Reenter the command line without specifying the RIP board.
- If authorized to do so, perform a mini-sysgen and configure the desired RIP board into the system.
- Contact your service representative.

....Device not installed in system

A RIP board not physically installed in the system was specified for downloading.

Note: It is possible for a RIP board to be configured into the system but not actually installed.

Action Perform one of the following actions:

- Reenter the command line without specifying the RIP board.
- If authorized to do so, perform a mini-sysgen and configure the desired RIP board into the system.
- Contact your service representative about having the RIP board physically installed in the system.

....Downloading Software version *n*.

The RIP software version listed is being downloaded. If the download is successful, no more messages display.

....Downloading failed; Device not available.

The RIP board requested is unavailable for use. Contact your service representative.

....Warning: Software/Hardware mismatch.

The software is not compatible with the existing hardware. Contact your service representative.

Action None.

PS1063 Downloading SCSI firmware version *n*.

The PSC task successfully downloaded the SCSI Host Adapter firmware upon boot of the ESS or entry of the PSC system level command.

Action None.

PS1064 Initializing AIP.

AIP initialization is being processed. As the system initializes AIP, one or more of the following messages may appear:

....Downloading firmware *n*.

AIP firmware is being downloaded, and the message indicates the current version of the AIP firmware.

....Testing text and metric memory *max cur*.

....Testing bitmap memory *max cur*.

Text, metric, and bitmap memory are being processed. *Max* indicates the maximum bank number to be processed, and *cur* indicates the number of banks that were checked.

....Testing ink memory - 1 *max cur*.

....Testing ink memory - 2 *max cur*.

Ink memory -1 or -2 is being processed. *Max* indicates the maximum bank number to be processed, and *cur* indicates the number of banks that were checked.

....Testing PB-A memory - 1 *max cur*.

....Testing PB-A memory - 2 *max cur*.

PB-A memory -1 or -2 is being processed. *Max* indicates the maximum bank number to be processed, and *cur* indicates the number of banks that were checked.

....Testing PB-B memory - 1 *max cur*.

....Testing PB-B memory - 2 *max cur*.

PB-B memory -1 or -2 is being processed. *Max* indicates the maximum bank number to be processed, and *cur* indicates the number of banks that were checked.

Action None.

PS1065 Downloading CRIB firmware version *n*.
 CRIB firmware is being downloaded. The number indicates the version of the firmware.
 Action None.

PS1080 Downloading HP-SCSI A firmware version *number*.
 The enhanced SCSI firmware is downloaded. The number indicates the current version of the firmware.
 Action None.

PS1085 Downloading HP-SCSI B firmware version *number*.
 The enhanced SCSI firmware is downloaded. The number indicates the current version of the firmware.
 Action None.

PS1086 SCSI downloaded at system load, firmware version *n*.
 The enhanced SCSI firmware is downloaded. The number indicates the current version of the firmware.
 Action None.

PS1087 HP-SCSI A downloaded at system load, firmware version *n*.
 The HP-SCSI firmware is downloaded to controller A. The number indicates the current version of the firmware.
 Action None.

PS1088 HP-SCSI B downloaded at system load, firmware version *n*.
 The HP-SCSI firmware is downloaded to controller B. The number indicates the current revision of the firmware.
 Action None.

PS1190 Invalid syntax.
 The PSC command line contains incorrect syntax.
 Action Enter the command using the correct syntax.

PS1191 Invalid RIP device(s).
 One (or more) invalid RIP board index was entered.
 Action Enter the PSC command using a valid RIP index (or indexes).

PS1192 Invalid--SCSI download unsupported via user command.
 The command line contains incorrect syntax. The system encountered an error and could not complete the download.
 Action Enter the command using the correct syntax. If the message reappears, contact your service representative.

PS8888 PSC cannot complete due to an unrecoverable error.
 The system encountered an error and was unable to complete the download.
 Action Contact your service representative.

PS9000 Printer failure. Enter 'PROBLEM'.
 A printer failure occurred.
 Action Enter the PROBLEM command and respond to the messages appearing on the display as appropriate.

PS9001 CSI Download error -- CSI not loaded.
 The CSI board is not functional.
 Action Contact your service representative.

PS9002 SCSI Download Failed -- Executing from ROM.
 The SCSI Host Adapter firmware download failed (due to a Host Adapter board problem).
 Action Diagnostics should be run on the board before attempting to put DDI online to the shared disk.

PS9003 Wrong SCSI Prom Version -- download unsupported.
 The PSC task could not complete the SCSI firmware download due to an older version of the SCSI Host Adapter board.
 Action Configure the Host Adapter board as required.

PS9005 Device failed self— test; Image integrity uncertain.
 The RIP board power-on self-test failed. The integrity and validity of output from the RIP board is questionable.
 Action Contact your service representative.

PS9010 *Fatal error*** No Header on RIPOS.SYS file.**
 The RIP operating system file has no header.
 Action Contact your service representative.

PS9011 *Fatal Error*** Problem with RIPOS.SYS file.**
 The RIP operating system file has an unspecified problem.
 Action Contact your service representative.

PS9012 *Fatal Error*** Problem with SCSIOS.SYS file.**
 Ther PSC task could not access the SCSIOS.SYS file.
 Action This may indicate a printer system disk hardware problem or a missing file. Perform a printer sysgen procedure. If this is not successful in resolving the problem, contact your service representative.

PS9013 *Fatal Error*** No header on SCSIOS.SYS.**
 The SCSIOS.SYS file is missing or has an incorrect header, and the file is corrupted.
 Action 1. Perform a sysgen or DSR restore.
 2. If the problem persists, contact your service representative.

PS9014 *Fatal Error*** Problem with CRIBOS.SYS file.**
 The system cannot open the CRIBOS.SYS file.
 Action 1. Make sure the CRIBOS.SYS file is in the system.
 2. If the file is in the system, enter the PSC CRIB command to download again.
 3. If the file is missing, perform a sysgen or DSR restore.
 4. If the problem persists, contact your service representative.

PS9015 *Fatal Error*** No header on CRIBOS.SYS file.**
 The system detected an incorrect header in the CRIBOS.SYS file.
 Action 1. Enter the PSC CRIB command.
 2. If the message reappears, perform a sysgen or DSR restore.
 3. If the problem persists, contact your service representative.

PS9016 *Fatal Error*** CRIB firmware has incorrect checksum.**
 The system detected incorrect content in the firmware file.
 Action 1. Enter the PSC CRIB command.
 2. If the message reappears, perform a sysgen or DSR restore.
 3. If the problem persists, contact your service representative.

PS9017 *Fatal Error*** Unable to download CRIB FW.**
 The system cannot download the firmware file.
 Action 1. Enter the PSC CRIB command.
 2. If the message reappears, perform a sysgen or DSR restore.
 3. If the problem persists, contact your service representative.

PS9018 *Fatal Error*** Unable to obtain checksum from CRIB.**
 The system could not receive checksum from the firmware on CRIB.

Action 1. Enter the PSC CRIB command.
 2. If the message reappears, perform a sysgen or DSR restore.
 3. If the problem persists, contact your service representative.

PS9019 *Fatal Error*** Unable to execute CRIB FW.**
 The system could not receive a successful response after issuing an execute firmware command.

Action 1. Enter the PSC CRIB command.
 2. If the message reappears, perform a sysgen or DSR restore.
 3. If the problem persists, contact your service representative.

PS9020 *Fatal Error*** Problem with SCSIHP.SYS file.**
 The system could not find the SCSIHP.SYS file.

Action 1. Make sure your SCSIHP.SYS file is in the system.
 2. If the message reappears, perform a sysgen or DSR restore.
 3. If the problem persists, contact your service representative.

PS9030 *Fatal Error*** No header on SCSIHP.SYS file.**
 The SCSIHP.SYS file has an incorrect header, and the file is corrupted.

Action 1. If the message reappears, perform a sysgen or DSR restore.
 2. If the problem persists, contact your service representative.

PS9031 SCSI device not installed in system.
 The system could not find the enhanced SCSI controller.

Action Contact your service representative.

PS9032 SCSI download failed, firmware version *n*.
 The system could not download the enhanced SCSI firmware. The number indicates the current revision of the firmware.

Action Contact your service representative.

PS9033 HP-SCSI A device not installed in system.
 The system could not find the HP-SCSI A controller.

Action Contact your service representative.

PS9034 HP-SCSI A download failed, firmware version *n*.
 The system could not download the HP-SCSI A firmware. The number indicates the current revision of the firmware.

Action Contact your service representative.

PS9035 HP-SCSI B device not installed in system.
 The system could not find the HP-SCSI B controller. The number indicates the current revision of the firmware.

Action Contact your service representative.

PS9036 HP-SCSI B download failed, firmware version *n*.
 The system could not download the HP-SCSI B firmware. The number indicates the current revision of the firmware.

Action Contact your service representative.

PS9960 Download error: SAN #*n*.
 The Software Analysis Number (SAN) is needed by a service representative to correct the download error.

Action Contact your service representative.

PS9961 Download error: SAN #*n*.
 The Software Analysis Number (SAN) is needed by a service representative to correct the download error.

Action Contact your service representative.

PS9962 Operating in degraded mode; RIP option not available.
 All RIP boards in the system are nonfunctional as a result of download failure.

Action Contact your service representative.

PS9963 Operating in degraded mode.
 The system detected errors during the download process. Because of the nature of the errors the system is continuing to operate in a degraded mode.

Action None.

PS9964 Hardware version mismatch -- update configuration.
 The configured NIG version number and the hardware register NIG version number do not match.

Action

1. Perform a sysgen and update the system configuration.
2. If the problem persists, contact your service representative.

PS9965 PB-n-2 memory not available -- fatal error.
 Highlight Page Buffers memory is not available according to the hardware registers, but it is configured in the system.

Action

1. Perform a sysgen and update the system configuration.
2. If the problem persists, contact your service representative.

PS9966 PB-B memory not available -- fatal error.
 Page Buffer B memory is not present according to the hardware registers, but it is configured in the system.

Action

1. Perform a sysgen and update the system configuration.
2. If the problem persists, contact your service representative.

PS9967 Graphics memory not available -- update configuration.
 Graphics memory is not present according to the hardware, but it is configured in the system.

Action

1. Perform a sysgen and update the system configuration.
2. If the problem persists, contact your service representative.

PS9968 Missing Text and Metric memory.
 The system encountered problems accessing Text and Metric memory.

Action

1. Enter the PSC AIP command to download again.
2. If the problem persists, contact your service representative.

PS9969 Missing Bitmap memory.
 The system encountered a bad bank or cannot access bitmap memory.

Action

1. Enter the PSC AIP command to download again.
2. If the problem persists, contact your service representative.

PS9970 Missing Ink memory - 1.
PS9971 Missing Ink memory - 2.
PS9972 Missing PB-A memory - 1.
PS9973 Missing PB-A memory - 2.
PS9974 Missing PB-B memory - 1.
PS9975 Missing PB-B memory - 2.

The system encountered a bad bank, cannot access memory, or there is not enough memory available.

Action

1. Enter the PSC AIP command to download again.
2. If the problem persists, contact your service representative.

PS9976 Ink memory not available -- update configuration.

Ink memory is not present according to the hardware registers, but it is configured in the system.

- Action
1. Perform a sysgen and update the system configuration.
 2. If the problem persists, contact your service representative.
-

PS9995 SYSTEM NOT OPERATIONAL.

The system cannot print due to the severity of errors that occurred.

- Action
- Contact your service representative.
-

Queue Management (QM) messages may appear on your system controller display to advise you of the activities of the Queue Manager.

This chapter lists and describes each QM message and provides the appropriate actions to take as required. Refer to the *Xerox 4050/4090/4450/4650 LPS Command Reference* for more information on system commands.

QM0050	QUEUE MANAGER IS ACTIVE.
	You entered the CONTINUE or CONTINUE Q command. The system is informing you that the Queue Manager has resumed activity from a stopped state.
Action	None.

QM0060	Queue Manager is stopped.
	You entered the STOP or STOP Q command, causing the Queue Manager to halt.
Action	When you want the Queue Manager to resume activity, enter the CONTINUE or CONTINUE Q command.

QM0100	Queue display mode is FULL.
	You entered the SET QUEUE DISPLAY FULL command. The system is confirming the FULL option for the JOBS display.
Action	None.

QM0105	Queue display mode is BRIEF.
	You entered the SET QUEUE DISPLAY BRIEF command. The system is confirming the BRIEF option for the JOBS display.
Action	None.

QM0115	Queue Manager is stopped schedule mode is single.
	You entered the SCHEDULE or SCHEDULE SINGLE command while the STOP or STOP Q command was in effect. The system is confirming the scheduling mode of the Queue Manager.
Action	None.

QM0120 **Queue Manager is stopped** **schedule mode is received.**
 You entered the SCHEDULE or SCHEDULE RECEIVED command while the STOP or STOP Q command was in effect. The system is confirming the scheduling mode of the Queue Manager.

Action None.

QM0125 **Queue Manager is stopped** **schedule mode is multiple.**
 You entered the SCHEDULE or SCHEDULE MULTIPLE command while the STOP or STOP Q command was in effect. The system is confirming the scheduling mode of the Queue Manager.

Action None.

QM0130 **Queue Manager is stopped** **schedule mode is single.**
 You entered the SCHEDULE SINGLE command while the CONTINUE Q command was in effect.

Action None.

QM0135 **Queue Manager is active** **schedule mode is single.**
 You entered the SCHEDULE or SCHEDULE SINGLE command when the Queue Manager was not stopped. The system is confirming the scheduling mode of the Queue Manager.

Action None.

QM0140 **Queue Manager is active** **schedule mode is received.**
 You entered the SCHEDULE or SCHEDULE RECEIVED command when the Queue Manager was not stopped. The system is confirming the scheduling mode of the Queue Manager.

Action None.

QM0145 **Queue Manager is active** **schedule mode is multiple.**
 You entered the SCHEDULE or SCHEDULE MULTIPLE command when the Queue Manager was not stopped. The system is confirming the scheduling mode of the Queue Manager.

Action None.

QM0900 **Job *job id* aborted.**
 You entered the ABORT *job id* or CANCEL *job id* command. This message may also appear when you enter the ABORT I or O command, or the CANCEL I or O command, depending on the timing of your command entry.

Action None.

QM0905 Entry #*n* aborted.

You entered the ABORT #*entry id* command, and the Queue Manager has deleted your entry from the queue. The status, UAbort, appears for the queue entry in the JOBS display.

Action None.

QM0990 Resetting the system.

You entered the RESET command. The system does not print any entries in the queue. The status, Reset, appears for each queue entry in the JOBS display.

Action None.

QM1010 Starting job *name*.

The system received your JOB START command and is beginning to process your print job.

Action None.

QM1020 Job *name* has completed input phase.

The system received and processed the input data for your print job.

Action None.

QM1030 Job *job name* has completed printing.

The system completed your print job.

Action None.

QM1035 Move or schedule function completed.

You entered the MOVE or SCHEDULE command. This message indicates that the processing of the command is complete, not necessarily that the command was successful.

Action None.

QM1040 Only QUEUED or HELD entries can be moved.

You have attempted to move an entry that cannot be moved. Entries must be in a QUEUED or HELD state to be moved.

Action None.

QM1050 Command not allowed unless idle.
 You entered the INITIALIZE QUEUE or CLEAR QUEUE command when the Queue Manager was processing a job.
 Action Reenter the command when the system is idle.

QM1051 Command only allowed when QMG is stopped or system idle.
 You tried to change the scheduling mode (using the SCHEDULE RECEIVED, SCHEDULE SINGLE, or SCHEDULE MULTIPLE command) when the system was not idle or the Queue Manager was not stopped.
 Action Reenter the command when the system is idle or the Queue Manager is stopped.

QM1055 Command not allowed with unprinted entries in the queue.
 You entered the INITIALIZE QUEUE or CLEAR QUEUE command when the Queue Manager had QUEUED or HELD entries.
 Action Reenter the command when the queue clears.

QM1065 *n* entries being HELD.
 Because the scheduling mode is by resource, the Queue Manager cannot schedule any reports to OUTPUT even though entries exist in the queue and INPUT is not actively creating reports. The following messages accompany this message:
QM2000 Enter CONTINUE Q to resume printing
QM2010 Change housing or
QM2020 Enter appropriate SUB INK command or
QM2025 Enter STITCH OFF if stitcher is not functional
 Action Perform the actions specified by the accompanying messages.

QM1066 Scheduling entry *n*.
 The system has informed you with the following message that the print file is saturated:
QM2660Print file is saturated.
 INPUT is formatting the one entry in the queue that is held because a required resource is not available. This message indicates that the Queue Manager is immediately scheduling this entry for printing.
 Action None.

QM1070 A queue of *n* entries successfully created.
 You entered the INITIALIZE QUEUE command, and the system has successfully created a queue with the indicated capacity.
 Action None.

QM1075 Queue is full -- INPUT is waiting.

The queue has become full because the Queue Manager cannot schedule any reports to OUTPUT. There are no more entries available to INPUT for the next report. The following messages accompany this message:

QM2000 Enter CONTINUE Q to resume printing
QM2010 Change housing or
QM2020 Enter appropriate SUB INK command or
QM2025 Enter STITCH OFF if stitcher is not functional

Action Perform the actions specified by the accompanying messages.

QM1076 Queue successfully cleared.

You entered the CLEAR QUEUE command, and the system has initialized the queue database file QUE.SYS.

This message also displays if you select option 4, Do Not Recover: Clear Queue, from the Job Recovery menu. Select option 4 only after trying the first three options available on the Job Recovery menu. Option 4 reinitializes the entire queue, and any history of previous jobs and reports is lost.

Action None.

QM1077 Initializing Queue Manager.

The system initialized the queue database file QUE.SYS. This occurs during the Queue Manager's initialization process, when you enter the INITIALIZE QUEUE or CLEAR QUEUE command, or when you select option 4, Do Not Recover: Clear Queue, from the Job Recovery menu.

Action None.

QM1078 Resetting the queue.

You selected option 3, Do Not Recover: Reset Queue, from the Job Recovery menu. Select option 3 only after trying the first two options available on the Job Recovery menu. When you select option 3, all queue entries are marked RCVYN/S (recovery not specified) and are not printed.

Action None.

QM1080 Queue Display mode is CLASSIC.

You entered the SET QUEUE DISPLAY CLASSIC command. The system is confirming the CLASSIC option for the JOBS display.

Action None.

QM1150 Job queue full.

You entered a START command, and the job queue already had two START commands. The job queue can only handle two START commands at a time.

Action Print or delete jobs in the queue before starting more jobs.

QM1160 Entry *id* not found in queue database.

The system could not locate the entry identification (*id*) you specified with the ABORT ENTRY, CANCEL ENTRY, or JOBS command.

Action Verify the entry *id* is correct and reenter the command.

QM1200 Option not allowed (JOB-duration SUB INK in effect).

The scheduling mode was RECEIVED, and a JOB-duration ink substitution was in effect when you entered a command (SCHEDULE SINGLE or SCHEDULE MULTIPLE) to change the scheduling mode. The Queue Manager has rejected your request.

Action There are two ways to change the scheduling mode.

- Wait until the job is complete and then change the scheduling mode.
- Perform these actions to stop the job and change the scheduling mode:
 - Press <STOP> to stop INPUT, OUTPUT, and the Queue Manager.
 - Use the SUB INK command to cancel the ink substitution for this job.
 - Change the scheduling mode.
 - Press <CON> to continue.

QM1210 Move aborted: Destination entry neither QUEUED nor HELD.

The destination entry you specified in the MOVE command does not have a QUEUED or HELD status. The Queue Manager has aborted the move operation. The system uses the first entry you specified in the MOVE TOP or MOVE BOTTOM command as the destination entry.

Action

1. Verify the job entry numbers.
2. Reenter the MOVE command using the correct queue entry number.

QM1245 *n* initialization failure, printing inoperative.

The Queue Manager enters an initialization phase every time you boot the system. If errors occur while the system is creating files QUE.SYS and QMGR.SYS, the following messages display:

QM1245 *n* initialization failure, printing inoperative.

QM1553 Insufficient file space for a queue of *n* entries.

QM2001 Choose a smaller number of entries.

These messages also display if you used the INITIALIZE QUEUE command, and not enough disk space is available to create the file QUE.SYS.

Action Perform one of the following actions:

- Delete files from the disk or run COMPRESS to make more space available for the queue database files.
- Enter the INITIALIZE QUEUE command, specifying a smaller number of entries.

QM1450 Queue Manager is functioning in a degraded mode.

The system cannot create two of its required files because of insufficient disk space. The Queue Manager requires two files: QUE.SYS, which is the queue database file, and QMGR.SYS, which is the recovery file. The following messages display:

QM1450 Queue Manager is functioning in a degraded mode.

QM2200 Run COMPRESS and INITIALIZE QUEUE.

- Action
1. Delete files from the disk or run COMPRESS to make more space available for the queue database files.
 2. Enter the INITIALIZE QUEUE command.

QM1553 Insufficient file space for a queue of *n* entries.

The Queue Manager enters an initialization phase every time you boot the system. If errors occur while the system is creating files QUE.SYS and QMGR.SYS, the following messages display:

QM1245 *n* initialization failure, printing inoperative.

QM1553 Insufficient file space for a queue of *n* entries.

QM2001 Choose a smaller number of entries.

These messages also display if you used the INITIALIZE QUEUE command, and not enough disk space is available to create the file QUE.SYS.

Action Perform one of the following actions:

- Delete files from the disk or run COMPRESS to make more space available for the queue database files.
 - Enter the INITIALIZE QUEUE command, specifying a smaller number of entries.
-

-
- QM1750** **Entry *name* cannot be moved or scheduled.**
 The entries you specified with the SCHEDULE or MOVE command do not have a QUEUED or HELD status.
- Action Reenter the command using the correct entry string.
-
- QM1826** **Warning flag is *n* and frequency flag is *n*.**
 This message confirms the state of the frequency and warning flags you specified with the INITIALIZE QUEUE or CLEAR QUEUE commands. Warning flags indicate that the logical end of the queue database is approaching. Frequency flags determine how often the system displays warning messages.
- Action None.
-
- QM2000** **Enter CONTINUE to resume printing.**
 The Queue Manager cannot schedule any reports to OUTPUT now. The system resumes when you take the corrective action specified by these preceding messages:
- QM2010** **Change housing.**
QM2020 **Enter appropriate SUB INK command.**
QM2025 **Enter STITCH OFF if stitcher is not functional.**
- Action Perform the corrective actions indicated by preceding messages. Then enter the CONTINUE command to resume printing.
-
- QM2001** **Choose a smaller number of entries.**
 The Queue Manager enters an initialization phase every time you boot the system. If errors occur while the system is creating files QUE.SYS and QMGR.SYS, the following messages display:
- QM1245** ***n* initialization failure, printing inoperative.**
QM1553 **Insufficient file space for a queue of *n* entries.**
QM2001 **Choose a smaller number of entries.**
- These messages also display if you used the INITIALIZE QUEUE command, and not enough disk space is available to create the file QUE.SYS.
- Action Perform one of the following actions:
- Delete files from the disk or run COMPRESS to make more space available for the queue database files.
 - Enter the INITIALIZE QUEUE command specifying a smaller number of entries.
-

QM2004	<p>Value entered is out of range, please re-enter.</p> <p>You entered an invalid parameter for the CLEAR QUEUE, INITIALIZE QUEUE, or JOBS command.</p> <p>Action Check the parameter and retry the command.</p>
---------------	---

QM2010	<p>Change housing.</p> <p>The jobs in the queue require a resource that is not available.</p> <p>Action Perform the actions described in the messages.</p>
---------------	--

QM2020	<p>Enter appropriate SUB INK command.</p>
QM2025	<p>or</p> <p>Enter STITCH OFF if stitcher is not functional.</p> <p>The jobs in the queue require a resource that is not available.</p> <p>Action Perform the actions described in the messages.</p>

QM2200	<p>Run COMPRESS and INITIALIZE QUEUE.</p> <p>The system cannot create QUE.SYS, which is the queue database file, and QMGR.SYS, which is the recovery file. The following messages display:</p> <p>QM1450 Queue Manager is functioning in a degraded mode. QM2200 Run COMPRESS and INITIALIZE QUEUE.</p> <p>Action 1. Delete files from the disk or run COMPRESS to make more space available for the queue database files. 2. Enter the INITIALIZE QUEUE command.</p>
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QM2650	<p>Queue database file is nearly full. Execute queue file save procedure. Use CLEAR QUEUE after file save.</p> <p>The queue database file, QUE.SYS, is almost full. Warning flags have appeared to indicate the queue database is nearly full.</p> <p>Action When the system is idle, you can convert the new QUE.SYS to the old STAFIL.SYS file or you can save the QUE.SYS file to tape or floppy disk. Perform one of the following actions:</p> <ul style="list-style-type: none"> • To convert the QUE.SYS file to STAFIL.SYS, enter SFC. • To save the QUE.SYS file to tape or floppy disk, perform these steps: <ul style="list-style-type: none"> A. Enter SFC SAVE to save QUE.SYS to QUE.TMP. To save QUE.SYS to another name, enter SFC SAV <i>filename.filetype</i>, where filename is a sequence of one to six alphanumeric characters and filetype is TMP or MSC. B. Enter COPY TAPE WRITE LABEL <i>filename.filetype</i> or FLOPPY SAVE <i>filename.TMP</i> to write to tape the file you created in step A. <p style="margin-left: 40px;">Enter FLOPPY SAVE <i>filename.TMP</i> to write to floppy disk the file you created in step A.</p>
---------------	--

QM2660 Print file is saturated.
 A report in the queue was held because a required resource was not available. The Queue Manager immediately schedules this report for printing and the system displays the following message:

QM1066 Scheduling entry *n*.

Action None.

QM2715 Command ignored, retry later.
 You entered a command other than the INITIALIZE QUEUE command when the Queue Manager was running in a degraded mode. The following messages display:

QM2715 Command ignored, retry later.
QM1450 Queue Manager is functioning in a degraded mode.
QM2200 Run COMPRESS and INITIALIZE QUEUE.

- Action
1. Delete files from the disk or run COMPRESS to make more space available.
 2. Enter the INITIALIZE QUEUE command.
-

QM2750 Job not found. Check & retry.
 You entered the ABORT or CANCEL command specifying a job identification (id) number the system could not find.

Action Reenter the command specifying the correct job number.

QM7950 Print file management failure.
 The print file on the system disk was left in a state that makes it unusable.

- Action
1. Enter the RESET command.
 2. Enter the REALLOCATE command and follow directions on the display.
 3. Restart the job.
-

QM8900 Unable to load printing software.
 This message displays when the Queue Manager cannot successfully load the INPUT and OUTPUT tasks. System failure occurs following this message.

Action Restart the system and resubmit the job.

QM9010 Insufficient space to create the queue.
 The system does not have enough space to create a queue of 200 entries.

Action Check your space requirements to allow for database creation.

14. SCALE command messages

The SCALE command enables scanned graphic images (fonts, forms, and logos) to print at an enlarged or reduced size under certain conditions. Refer to your *Xerox 4050/4090/4450/4650 LPS Command Reference* for information on using commands.

This chapter lists the error messages, an indication of the cause, and the action to correct the problem. These messages are listed alphabetically.

****Cannot open input file: *name*.**

The requested input file could not be found.

Action Verify the input filename and reenter the command.

****Cannot open output file: *name*.**

The requested output file could not be created, or the required space is not available on the disk.

Action 1. Verify the output filename and reenter the command.
 2. Compress the disks to make available more contiguous sectors on the disks.

****Cannot scale files of requested type: *name*.**

The requested file could not be scaled.

Action Verify the file type and reenter the command. The file type must be FRM, FNT, FN6, LGO, or LG6.

****Dashing not supported****

Scaling of the requested form has produced a pattern of lines and spaces that SCALE could not equate to 600 spi.

Action None.

****Diag - char *text* in *text* exceeds byte escape; set to 0 425 in****

The character named in the message has a width that was set to .425 through the SCALE command. Widths that are overridden in this way no longer represent the actual size of the characters and may yield output that appears compressed.

Action None.

****EDIM meta-code not supported****

The extended dimension (EDIM) function could not be scaled to 600 spi.

Action None.

Enter input file name or RETURN to exit.

An input filename must be included in the command to invoke SCALE.

Action Perform one of the following actions:

- Enter the input filename.
- Press <RETURN> to exit this activity.

****Error *n.n* generating output file****

The system was unable to generate the output file.

Action

1. Check the SCALE command and reenter.
2. If the message reappears, contact your service representative.

****Error *n.n* reading input file****

There is a problem reading the input file. This is a disk error, such as a bad block.

Action

1. Change the name of the input file to a well-known name (for example, *BADnnn.TMP*).
2. Restore the file from a backup source (for example, tape, floppy disk, or host).
3. Recreate the file using FDL, if it is an FRM file.
4. Contact your service representative to log the bad sector and delete the well-known name.

****File already exists, overwrite *name* (yes or no)?****

The requested file already exists.

Action Perform one of the following actions:

- Enter **Y** if you want to overwrite the existing file.
- Enter **N** if you want to cancel the command.

****File *name* cannot be scaled (unknown error)****

The requested file could not be scaled due to an unknown error.

Action Contact your service representative.

****File type for output name must be *text* or *text*.**

The file type for the output name must be as listed in the message.

Action Reenter the SCALE command using the correct file type in the output name.

****File type in output name must be *name*.**

The file type in the output name must be from an acceptable font directory.

Action Reenter the output name using a font from the specified directory. Acceptable file types are FNT, FN6, FR6, LG0, and LG6.

****Fix font file *name* before scaling****

The requested font file must be modified through the FIX command before scaling.

Action

1. Enter the appropriate FIX command.
2. Reenter the SCALE command.

****Font file *name* cannot be scaled (5-word FSTs req'd)****

The requested font file could not be scaled because the resulting font or logo would not be compatible with the system hardware version.

Action None.

****Font file *name* cannot be scaled (bitmap size)********Font file *name* cannot be scaled (alignment field)********Font file *name* cannot be scaled (bytes field)********Feature not implemented: 600->300 scaling********Font file *name* cannot be scaled (bits field)********Font file *name* cannot be scaled (FMA field)********Font file *name* cannot be scaled (escapement field)****

The resulting font or logo exceeds the capacity of the file format.

Action None.

****Font file *name* cannot be scaled (byte escapement)****

The requested font file could not be scaled due to problems with byte escapement.

Action

1. If you are not using an Interpress font, add switch A (assign escapement) to the SCALE command line.
2. If the message reappears, contact your service representative.

****Font file *name* cannot be scaled (extended metrics)****

The requested font file could not be scaled due to a problem with extended metrics.

Action Contact your service representative.

****Font file *name* cannot be scaled (graphic font)****

The requested font file could not be scaled because the resulting file would not be compatible with the original.

Action None.

****Font index in TL does not match font list****

The font index in the text line does not match the font list. The FRM file is probably corrupted or created incorrectly.

Action

1. Recreate the FRM file using FDL and retry the SCALE command.
2. If the message reappears, contact your service representative.

****Font *name* is not alpha-numeric****

The font or logo is either Kanji or corrupted.

Action

1. Check the file using the SAMPLE command.
2. If corrupted, restore the font from a backup source.

****Font scaling resulted in size mismatch****

Scaling caused a mismatch between the estimated and actual bitmap size.

Action Contact your service representative.

****Form file *name* cannot be scaled (invalid object #)****

The SCALE command was aborted because the resulting FR6 file is not valid.

Action Contact your service representative.

****Form file *name* cannot be scaled (TD/DL size)****

The SCALE command was aborted because the number of the objects of the packed form was not in the valid range.

Action Contact your service representative.

****Form font file not found *name*****

The font file used in the requested form was not found in the FN6 or LG6 directory.

- Action Perform one of the following actions:
- Copy the 600 spi font or logo onto the system and reenter.
 - Use the SCALE command to create the 600 spi version.
-

FST size: *n.n* header spi: *n.n*.

Bitmap spi: same.

Bitmap spi : bit-doubled.

Bitmap spi : interpolated.

The SCALE command was aborted because the resulting FR6 file is larger than the system allows.

- Action Contact your service representative.
-

****Illegal switch *name*****

The requested switch is not permitted in SCALE.

- Action Correct and reenter the command.
-

****Lines of different widths not supported****

The requested form consists of a format that could not be scaled to 600 spi correctly.

- Action None.
-

****More than one white space character not supported****

The requested form consists of a format that could not be scaled to 600 spi correctly.

- Action None.
-

****No dynamic memory****

There is no dynamic memory available.

- Action Contact your service representative.
-

****No input file name specified****

An input filename was not included in the command to invoke SCALE.

- Action Reenter the SCALE command, including the input filename.
-

****Only one line per TL supported****

A nonstandard FRM file was used that is not supported by the SCALE command.

Action Contact your service representative.

****Restoring previous file *name* due to errors****

Due to errors already displayed, the previous file is being restored.

Action Verify and reenter the desired command.

****Run font through FIX on CD/IG version 2 or higher****

The font must be modified through the FIX command before scaling.

Action

1. Enter the appropriate FIX command.
2. Reenter the SCALE command.

Scaling bitmap.

The font or logo is being scaled.

Action None.

**Scaling font: *name*
To: *name*.**

The requested font is being scaled to the name shown in the message.

Action None.

Scaling form: *name*.

The requested form is being scaled.

Action None.

Scaling FST entry.

The font or logo specification is being scaled.

Action None.

Scaling header.

The font or logo header is being scaled.

Action None.

Scaling logo: *name*.

The requested logo is being scaled.

Action None.

Scaling TL/DL buffers:

The body of the form is being scaled.

Action None.

Scaling TL/DL *text*.

The identified text line or display is being scaled.

Action None.

Scaling TL/DL for object number: *text*.

The identified text line or display is being scaled.

Action None.

Scaling TL number: *number*.

The text line number indicated is being scaled.

Action None.

15. Status File Creation Utility command messages

Status File Creation (SFC) utility messages appear when the SFC utility is converting the QUE.SYS file to the STAFIL.SYS file. The STAFIL.SYS file is required by the SFS utility to run. These messages are listed alphabetically.

Entries converted / entries remaining:
number / number.

Informs you of SFC progress. The first number represents the converted entries written to the STAFIL.SYS file. The second number represents the remaining QUE.SYS entries to convert.

Action None.

Invalid filename or type.

You entered a filename which is not valid or exceeds six characters, or you entered a type other than .TMP or .MSC.

Action Enter a correct filename or type.

Maximum entry number: *number.*

Informs you of the size of the queue database.

Action None.

Output file already exists.

The system detected the existence of a file with the name you specified.

Action Perform one of the following actions:

- Choose a unique filename and try again.
- Allow SFC to continue, overwriting the old file.

QUE.SYS copied successfully.

The system successfully copied the QUE.SYS file to the specified file.

Action None.

SFC aborting in response to abort request.

Informs you that the system is aborting SFC at your request.

Action None.

SFC detects disk I/O error.

The system encountered an error when writing to the STAFIL.SYS file.

Action

1. Make sure the disk is not full.
2. Contact your service representative.

SFC detects invalid QUE.SYS database format.

The system encountered an error when converting the QUE.SYS file. This may mean the QUE.SYS file was corrupted.

Action Contact your service representative.

SFC detects jobs still pending.

The system has determined that the print queue is not empty and aborts the SFC process. SFC can only run when the print queue is empty.

Action

1. Use the 'JOBS' keyin to make sure all print jobs are complete.
2. Run SFC.

SFC detects problem communicating with QMG.

The system encountered errors in retrieving database entries through the Queue Manager.

Action Contact your service representative.

SFC detects that the message file AS2MSG.SYS is not valid.

The file AS2MSG.SYS does not exist on the system or is too short to contain the correct messages.

Action Put a valid AS2MSG.SYS file on the system and run SFC.

SFC exiting normally . . .

Informs you that the system successfully terminated SFC.

Action None.

SFC exiting with errors . . .

The system encountered errors when converting the QUE.SYS file and is terminating SFC before completion.

- Action
1. Run SFC again.
 2. If the problem recurs, contact your service representative.
-

SFC exiting without overwriting STAFIL.SYS.

The system is responding to your request not to overwrite STAFIL.SYS.

- Action
- None.
-

SFC preparing to overwrite STAFIL.SYS. Confirm (Y/N):

The system detected the existence of a STAFIL.SYS file.

- Action
- Perform one of the following actions:
- Enter **Y** to overwrite the file before continuing.
 - Enter **N** to cancel the operation.
-

Unable to access QUE.SYS.

The system encountered an error when opening the QUE.SYS file. The problem is established with the printing software.

- Action
- Contact your service representative.
-

Unable to create output file.

The system could not create a file of the specified name. This problem indicates a full disk.

- Action
- Contact your service representative.
-

Unable to write to output file.

The buffer that contains the data from the QUE.SYS file could not write to the targeted file. The problem is established with the drive.

- Action
- Contact your service representative.
-

16.

Status File Services command messages

The following messages refer to the Status File Services (SFS) command, which creates, clears, displays, prints, and stores status file information. Refer to the *Xerox 4050/4090/4450/4650 LPS Command Reference* for more information on the SFS command.

SF1000 JOB COMPLETED SUCCESSFULLY.

The system completed the internal process required for the requested status file activity.

Action None.

SF1100 TASK ABORT.

The system was unable to complete the SFS task because the status file was missing or inaccessible.

Action 1. Reenter the SFS command.
2. If the problem recurs, enter the SFS ? or SFS CREATE command to recreate the status file.

SF1200 ERROR IN USER-CREATED FORM FILE.

You entered the SFS *filename* command to create a user-created form. You specified a keyword or value incorrectly. The form was not produced.

Action Enter the SFS *filename* and form commands correctly to create the form.

SF2000 * HIT ANY KEY FOR MORE *

You entered the SFS DISPLAY command, and the status file contains more information than fits on the system controller display.

Action Press any key on the keyboard to display additional status information.

SF2010 * ENTER C TO CONTINUE, OTHERS TO ABORT *

This message allows you to continue displaying the user-defined fields and columns when issuing the SFS user-defined file command.

Action Enter **C** to continue viewing or any other key to abort the display.

SF2100 INVALID FIELD FOR 'BYTE COUNTER'.
SF2101 INVALID TERMINATING CHARACTER.
SF2102 INVALID FIELD FOR 'RECORD LENGTH'.
SF2103 INVALID FIELD FOR 'TAPE DENSITY'.
SF2104 INVALID FIELD FOR 'SIZE'.
SF2105 INVALID DELIMITER.
SF2106 INVALID 'FILE NAME'.
SF2107 INVALID FIELD FOR 'FORMAT'.
SF2108 INVALID FIELD FOR 'BYTE COUNTER'.
SF2109 INVALID FIELD FOR 'FORM'.
SF2110 INVALID FIELD FOR 'PAGE FORMAT'.
SF2111 INVALID VALUE FOR 'SIZE'.
SF2112 INVALID VALUE FOR 'WARNING AND FREQUENCY FLAGS'.
SF2113 INVALID VALUE FOR 'NEW WARNING AND FREQUENCY
FLAGS'.
SF2114 INVALID FIELD FOR 'NUMBER OF COPIES'.
SF2115 INVALID VALUES FOR 'NUMBER OF ENTRIES'.
SF2116 INVALID FIELD FOR 'DISPLAY FORM'.
SF2117 INVALID FIELD FOR 'HARDCOPY FORMAT'.
SF2118 INVALID FIELD FOR 'DISKID'.
SF2119 INVALID FIELD FOR 'DATE'.

You incorrectly entered the value for the indicated parameter of an SFS command. The command was ignored.

Action Enter the SFS command and field in the correct form.

SF2500 STATUS FILE IS EMPTY.

You entered an SFS command, but the status file was already cleared and no new file was created.

Action

1. Enter the SFS CREATE command to recreate the status file.
2. Reenter the desired SFS command.

SF4500 CANNOT WRITE ON TAPE. CHECK TAPE AND TRY AGAIN.

The system detected that the write-enable ring was missing from the magnetic tape, that the magnetic tape was not loaded properly, or that the magnetic tape drive was not online.

Action Perform one of the following actions:

- Place a write-enable ring on the magnetic tape reel.
 - Press the Online button on the magnetic tape drive.
 - Make sure the magnetic tape is mounted properly.
-

SF6010 STATEMENT IGNORED.

During the compiling of a user-created form, the system encountered a command in which incorrect command syntax was used. The command was ignored.

Action Recompile the form and enter the command in the correct syntax.

SF6020 COLUMN IGNORED.

A WIDTH or CONTENT statement in a user-created form was incorrectly formatted or missing. The column was not created.

Action Recompile the form and enter the WIDTH and CONTENT statements correctly.

SF6030 COLUMN *n*.

An error exists in the indicated column number. This message is followed by other messages describing the problem.

Action None.

SF6035 STATEMENT(S) IGNORED: *n*.

A user-created status file form was compiled. The form contains the indicated number of statements constructed incorrectly.

Action Recompile the form and enter the statements correctly.

SF6040 VALID COLUMN(S): *n*.

A user-created form was compiled, containing the indicated number of columns.

Action None.

SF6050 A - CANNOT OPEN FILE. ABORT.

The command file needed for the user-created form cannot be accessed due to system disk error. The letter A indicates SFS is aborting.

Action

1. Recompile the form.
2. If the problem continues, contact your service representative.

SF6051 A - CANNOT DO IO TO FILE. ABORT.

A problem exists with user-created form output due to a system disk error, and SFS is aborting.

Action

1. Recompile the form.
2. If the problem continues, contact your service representative.

SF6060 W - VALUE FOR 'MAX' EXCEEDS LIMIT.

The MAX statement specified a number greater than 4 for the number of lines in the header. The system uses a default value of one. The letter W specified a warning, and the system modified the entry and compiled the form.

Action Recompile the form using a value from 1 to 4.

SF6061 W - TEXT TRUNCATED.

Input text was too long to fit into the column width specified in the WIDTH statement. The system entered only as many characters as fit, ignoring the rest, and compiled the form.

Action Recompile the form reducing the size of the text entry.

SF6062 W - DEFAULT VALUE ASSUMED FOR 'LENGTH'.

No LENGTH statement was entered for the user-created form. The system used the WIDTH value or the actual length of the content of the column, whichever is smaller, and compiled the form.

Action None.

SF6063 W - LENGTH OF CONTENT TRUNCATED.

The column width value specified in the WIDTH statement for the user-created form was smaller than the actual content of the column. The system entered only as many characters as fit, ignoring the rest, and compiled the form.

Action None.

SF6070 E - VALUE FOR 'WIDTH' UNSPECIFIED OR EXCEEDS LIMIT.

The value entered for the WIDTH statement for a user-created form was larger than that permitted for the column width, or no WIDTH statement was entered. The column was not created. The letter E indicates a user-input error exists in a column command, and the column was ignored.

Action Recompile the form and enter the WIDTH statement correctly.

SF6071 E - VALUE FOR 'CONTENT' UNSPECIFIED.

No CONTENT statement was input for the column. The column was not created.

Action Recompile the form and enter the CONTENT statement correctly.

SF9500 IRRECOVERABLE DISK OR CONVERSION ERROR.

Either a status file did not exist, or the requested entry did not exist.

Action If the status file does not exist, initiate the SFS command to run SFS. Refer to the *Xerox 4050/4090/4450/4650 LPS Command Reference* for more information on the SFS command. Otherwise, check your requested entry and correct it.

17.

System verification error messages

These messages appear on the system controller display if problems are detected during the verification self-tests. The system runs self-test at start-up after the date and time are entered or disabled. These messages are listed alphabetically.

The appearance of any of the following messages indicates the system is not fully functional. The recommended action for all of these messages is to contact your service representative.

Devices not accessible *name(s)*.

One of the required system devices did not appear in the system and is not functioning. The following abbreviations are used for the device names:

CD = Character Dispatcher
DISK = System disk
E-NET = Ethernet Network
GHO = Graphics Handling Option
HOST = online channel interface
IG = Image Generator
OEMI = OEM interface
TAPE = tape unit
X ENG = xerographic engine
XWP = Xerox word processing communication interface

Action Contact your service representative.

Font memory missing; bank(s) *n*.

Some banks of font memory were missing or had data loss. Banks are numbered 1 through 4, and each are 4 MB in length.

Action Contact your service representative.

Graphics memory missing; bank(s) *n*.

Some banks of graphics memory were missing or had failed testing. Banks are displayed in 16K sections.

Action Contact your service representative.

Main memory missing; bank(s) *n*.

Memory specified during the system configuration phase was either not present or had data loss. Banks are displayed in 16K sections.

Action Contact your service representative.

No font memory available.

All banks of font memory did not appear functional or had data loss.

Action Contact your service representative.

No graphics memory available.

All banks of graphics memory did not appear functional or had data loss.

Action Contact your service representative.

Operating in degraded mode.

A problem was detected during system verification. This message appears for any system verification error that occurs. Other messages follow, describing the specific error.

Action Contact your service representative.

System not operational.

Devices were missing, main memory below 128K was missing, or there was no font memory available. If this message displayed, the system will be unable to function in a degraded mode. Other messages follow describing the specific error.

Action Contact your service representative.

18. Finishing configuration messages

Finishing configuration (FCG) messages appear when you are making changes to the finishing device configuration file (FCG.LIB). This file contains information about any third-party finishing devices installed on your system.

This chapter lists and describes FCG messages you encounter while working in the FCG task and describes the appropriate actions to take. These messages do not have reference numbers. In addition to the messages listed in this chapter, there are also some messages having reference numbers beginning with OS which relate to FCG. These messages are listed in the "Operating system software" chapter in numerical order.

FCG Usage.

FCG <profile label>.

FCG WIR[E] <parameter list>.

FCG SHO[W].

The FCG usage message displays a list of the available FCG commands and their syntax. This is an informational message.

Refer to the *Xerox 4050/4090/4450/4650 LPS Command Reference* for more information about the commands and their syntax.

Action None.

FCG Exiting: Invalid Command.

FCG cannot process the command you entered.

Action Verify the command syntax (refer to the *Xerox 4050/4090/4450/4650 LPS Command Reference* and reenter the command.

FCG Exiting: Invalid Profile - Missing Semicolon (;).

The profile entry you selected is missing the required trailing semicolon.

Action Add a semicolon to the end of the selected profile entry.

FCG Exiting: Invalid Profile - Output or Input not specified.

The profile entry you selected is missing the required input or output string preceding parameter 1.

You must include either OUT480 or IN480 before parameter 1.

- Action Insert the appropriate string before parameter 1. Refer to the *Xerox 4050/4090/4450/4650 LPS System Administration Guide* for more information about the format of the FCG.LIB file.
-

FCG Exiting: Invalid Profile - Too many parameters.

There are too many parameters in the selected profile.

- Action Review the FCG.LIB file and delete extra parameters. Refer to the *Xerox 4050/4090/4450/4650 LPS System Administration Guide* for more information about the format of the FCG.LIB file.
-

FCG Exiting: Invalid Profile - Not enough parameters.

There are too few parameters in the selected profile.

- Action Review the FCG.LIB file and add any missing parameters. Refer to the *Xerox 4050/4090/4450/4650 LPS System Administration Guide* for more information about the format of the FCG.LIB file.
-

No Current Output Profile Labels in FCG.LIB.

The output profile label is missing from the FCG.LIB file.

- Action Add an output profile label to the FCG.LIB file. Refer to the *Xerox 4050/4090/4450/4650 LPS System Administration Guide* for more information about the format of the FCG.LIB file.
-

No Current Input Profile Labels in FCG.LIB.

The input profile label is missing from the FCG.LIB file.

- Action Add an input profile label to the FCG.LIB file. Refer to the *Xerox 4050/4090/4450/4650 LPS System Administration Guide* for more information about the format of the FCG.LIB file.
-

Currently configured Output profile is not valid.

The output profile in nonvolatile memory (NVM) is not valid.

- Action Verify the output profile in the FCG.LIB file and change it, if necessary. Then use the FCG task to reload the profile. Refer to the *Xerox 4050/4090/4450/4650 LPS System Administration Guide* for more information about the format of the FCG.LIB file.
-

Currently configured Input profile is not valid.

The input profile in nonvolatile memory (NVM) file is not valid.

Action Verify the input profile in the FCG.LIB file and change it, if necessary. Then use the FCG task to reload the profile. Refer to the *Xerox 4050/4090/4450/4650 LPS System Administration Guide* for more information about the format of the FCG.LIB file.

Current Output values are:

or

Current Input values are:

The system displays the input or output values currently in nonvolatile memory (NVM).

Action None.

Output labels:

or

Input labels:

The system displays the current input or output labels in the FCG.LIB file.

Action None.

19. HARDCOPY graphics printing command messages

The following messages may appear during the HARDCOPY process (printing copy of graphic .IMG files with comprehensive descriptor page). Refer to your *Xerox 4050/4090/4450/4650 LPS Command Reference* for more information on the HARDCOPY command.

PR1000 All files hardcopied, HARDCOPY exiting.

You entered the HARDCOPY command. All files have printed and the process is terminated.

Action None.

PR1050 HARDCOPY continuing after disk saturation.

The hardcopy process has resumed normal speed because the print file is no longer saturated.

Action None.

PR1070 HARDCOPY exiting to print at disk saturation.

Files specified in the HARDCOPY command caused the print file to become full. The hardcopy process is slowed to allow data to print and create more space on the system disk.

Action None.

PR1080 HARDCOPY exiting to print.

You entered the HARDCOPY command. The system has completed the requested task internally and is starting to print the file.

Action None.

PR1800 HARDCOPY aborting.

You entered the ABORT command. The hardcopy task has been terminated.

Action None.

PR2600 Not enough space on disk to HARDCOPY.

The selected file cannot be hardcopied because the print file is not large enough to hold it.

- Action
1. Use the REALLOCATE command to enlarge the print file. (Refer to your *Xerox 4050/4090/4450/4650 LPS Command Reference* for additional information.)
 2. Reenter the HARDCOPY command.
-

PR2710 Scale factor invalid, check and retry.

You entered the n/d scale parameter of the HARDCOPY command incorrectly.

- Action
- Reenter the command correctly. (Refer to your *Xerox 4050/4090/4450/4650 LPS Command Reference* for additional information.)
-

PR2720 HPOS value out of range, check and retry.

You entered a number for horizontal position (hpos) parameter of HARDCOPY command that is beyond the permitted range.

- Action
- Reenter the command correctly. (Refer to your *Xerox 4050/4090/4450/4650 LPS Command Reference* for additional information.)
-

PR2730 VPOS value out of range, check and retry.

You entered a number for vertical position (vpos) parameter of HARDCOPY command that is beyond the permitted range.

- Action
- Reenter the command correctly. (Refer to your *Xerox 4050/4090/4450/4650 LPS Command Reference* for additional information.)
-

PR2760 File not found, check and retry.

The file specified in the "file name" parameter of HARDCOPY command does not exist on system disk.

- Action
1. Verify the desired file name and reenter the command.
 2. If the message reappears, load the desired .IMG file to disk. (Refer to your *Xerox 4050/4090/4450/4650 LPS Command Reference* for additional information.)
-

PR2780 No files found matching mask.

No files were found containing filename characters entered in the "mask" option of the HARDCOPY command.

- Action
1. Recheck and correct "mask" characters. (Refer to your *Xerox 4050/4090/4450/4650 LPS Command Reference* for additional information.)
 2. Reenter the command.
-

PR2985 Security violation.

You requested a file that is secured by the ABNORMAL SECURITY = YES command. You attempted to access it using a wrong logon level.

- Action
- To access the file, obtain the correct password and logon at Level 5. (Refer to your *Xerox 4050/4090/4450/4650 LPS Command Reference* for additional information.)
-

PR9400 Error during file directory search.

A disk error occurred while the system was searching for a requested file.

- Action
1. Retry the HARDCOPY command.
 2. If the problem continues, contact your systems specialist or Xerox Customer Service.
-

PR9500 Error during XCS file creation.

A disk error occurred while a .XCS file sent from a workstation was being created on disk. File creation is aborted.

- Action
1. Resend the file.
 2. If the problem recurs, contact your systems specialist or Xerox Customer Service.
-

PR9520 Cannot open RECTSK.SYS.

The system is unable to initiate job recovery after a software failure because a hardware error makes the recovery file inaccessible.

- Action
1. Restart the job.
 2. If the message reappears, contact your system specialist or Xerox Customer Service.
-

Your LPS communicates Interpress error messages to you on the system controller display and on summary sheets that accompany your printed output.

Summary sheets are placed at the end of printed jobs. Errors printed on a summary sheet have three main fields:

- Level of severity
- Page number
- Explanation of the error.

The explanation informs you of problems, such as the problem cause, what substitutions, if any, were made, and the status of the job.

There can be more than one error listed on a summary sheet; messages of varying levels of severity can appear on the same sheet.

This chapter groups summary sheet error messages alphabetically according to the level of severity, as follows:

- Appearance error messages
- Appearance warning messages
- Fatal error messages
- Informational messages
- Master error messages
- Master warning messages
- Page error messages
- System problem messages.

Within each level, the messages are listed alphabetically.

Informational messages may follow error messages and are listed alphabetically under a separate heading. For more information about Interpress, refer to your *Xerox 4050/4090/4450/4650 LPS Operator Guide*.

Note: The term operand refers to that which is acted upon (for example, data) in an operation or process. An operator is the part of a process that indicates the action to be performed on an operand.

Appearance error messages

Appearance error messages begin with the text:

Appearance Error (page *n*):

The text following the colon differs, depending on the type of error the system encounters. The varying portions of the error messages follow in alphabetical order.

Color requested with FINDCOLOR not found; substituting black.

You requested a color that the system does not support, and the system is substituting the color black.

Action None.

Document generated error message = "ErrorString".

The document you are processing contains an error, and the system is adding it to the error summary.

Action None.

Feature not in Publication Set Interpress; rotation not a multiple of 90 degrees.

You attempted to image a pixel array not oriented in multiples of 90 degrees. The system is skipping the pixel array.

Action None.

Feature requires RIP option; compressed graphic/pixel rotation.

The rotating pixel array is available only when you select the RIP option.

Action None.

Feature requires RIP option; curved lines.

Curved lines are available only when selecting the RIP option.

Action None.

Feature requires RIP option; diagonal lines.

You can only draw diagonal lines when you select the RIP option.

Action None.

Feature requires RIP option; graphic figures/lines.

You can only use graphic figures and lines when you select the RIP option.

Action None.

Feature requires RIP rounded line endings and nonmitered joints.

Rounded line endings are supported only with the RIP option.

Action None.

Font problem; regarding n point (rotated n degrees) font "*Interpress font name*". . .

This is the general font problem message that precedes several other messages and is issued when font problems are found during text processing.

Form file not found: "*file type file name*."

When processing an SIF, no file with the name filename.filetype was locally available to the LPS.

Action Load the form on the LPS or change the form reference in the document and resend the document.

Further "No font for output character set. . ." messages suppressed.

Many of these messages were issued, and no further occurrences will be reported.

Action None.

Imaging operator *name* available only with RIP option.

The identified imaging operator is implemented in conjunction with the Raster Image Processor (RIP) option.

Action

1. Remove the object from the document that caused the error.
2. Resend the document.

Overlapping form copy ranges on one page.

Multiple forms per page were requested, and the LPS does not have the Raster Image Processor (RIP) option.

Action

1. Merge the multiple forms into a single FSL.
2. Reference the new form file in the document.
3. Resend the document.

Requested color *color-name* not found; color substituted.

The color specified by name in the master is not found in the printer ink catalogs. Black replaces the color not found.

Action None.

Requested *palette-name* not found; default palette is used.

Black replaces the color not found in the palette.

Action None.

System does not handle graphics.

The LPS does not support GHO/GVG, or GHO/GVG and the JSL have the option GRAPHICS = NO specified.

Action None.

Unexpected error detected by RIP I/O error code: *nB*.

An error was found by RIP in processing the page. The only code expected is 3758, which indicates that the page was too complex for RIP.

Note: In this message, the letter B indicates an octal value.

- Action
1. Download the RIP software through the PSC RIP command.
 2. Resend the document.
 3. If the problem continues, contact your systems specialist or Xerox support.
-

Appearance warning messages

Appearance warning messages begin with one of these phrases:

Appearance Warning:

Appearance Warning (page *n*):

The text following the colon differs, depending on the type of warning the system encounters. The varying portions of the warning messages follow in alphabetical order.

Appearance warning:

Graphic image off paper on page *n* at *nn.nnn*, *nn.nnn* [inches]; *nn.nnn*, *nn.nnn* [cm].

The graphic image extended beyond the page and was not imaged.

Action Using the page coordinates in the error message, look at page *n* to determine the image causing the problem and adjust the page accordingly. The image may be entirely off the page and not visible.

Image off paper on page *n* at *nn.nnn* *nn.nnn* [inches]; *nn.nnn* *nn.nnn* [cm]. Lines not printed.

One or more lines of text extended beyond the clipping region, and the lines were clipped.

Action Using the page coordinates in the error message, look at the specified page to determine the line causing the problem and adjust the page accordingly. The line may be off the page and not visible. Also, the error may be caused by a font substitution. If so, load the correct font on the printer and resend the document.

String off paper on page *n* at *nn.nnn*, *nn.nnn* [inches]; *nn.nnn*, *nn.nnn* [cm].

One or more lines of text extended beyond the page boundary, and the lines were not imaged. The coordinates specified are from the lower left corner of a portrait page. Only one is issued per page although several lines of text may not be imaged.

Action

1. Using the page coordinates in the error message, look at the specified page to determine the line causing the problem, and adjust the page accordingly. The line may be off the page and not visible.
2. If the error is the result of a family substitution, the correct family may be loaded on the LPS and the document resent.

Appearance warning (page *n*):

Character code "*character code identifier*" substituted for "*character code identifier*".

Character code substitution occurred because the Interpress family mapping does not contain the requested character code identifier for the font family.

Action None.

Document generated message = "error string".

The document requested that an error be added to the summary.

Action None.

Invalid packed pixel array data.

During the decompression of a Xerox packed pixel array, the format of the pixel array was determined to be invalid.

Action None.

Feature not implemented: *printing instruction name*.

The *printing instruction name* is not supported.

Action None.

Font "*Interpress font name*" substituted for "*Interpress font name*".

The default font family was substituted for the requested font family.

Action None.

Further "... substituting point size DD ..." messages suppressed.

Many of the messages were logged and no further occurrences were recorded.

Action None.

ImageShift outside the range (-.25,+.25) in/(-.635,+.635) cm not implemented.

A form cannot be shifted by adjusting the document coordinate system, so the ImageShift printing instruction was limited by the same constraints as the SHIFT JSL command.

Action None.

Invalid packed pixel array data.

During the decompression of a Xerox packed pixel array, the format of the pixel array was invalid.

Action None.

Logo off paper on page *n* at *nn.nnn*, *nn.nnn* [inches]; *nn.nnn*, *nn.nnn* [cm].

The logo exceeded the page boundary. The coordinates specified are from the lower left corner of a portrait page.

Action Using the page coordinates in the error message, look at page *n* to determine the logo causing the problem and adjust the position accordingly. The logo may be off the page and not visible.

Media selection can not be satisfied on back side of duplex sheet.

A change in media was requested on the back side of a duplex sheet and could not be supported until the next physical sheet is selected.

Action None.

Orientation of logo "*file type filename*" does not match page orientation.

The logo orientation differs from the page orientation, but the logo was imaged as is.

Action None.

Paper selection error; medium *n* undefined by master.

The document selected undefined stock for a particular page range in the document. The selection was ignored for the entire page range.

Action None.

Specified color not implemented.

The colors available in the publication set cannot be used for text or pixel arrays if the Raster Image Processor (RIP) option is not supported.

Action None.

Fatal error messages

Fatal error messages begin with one of these phrases:

Fatal Error:

Fatal Error: (page *n*):

The text following the colon differs, depending on the type of error the system encounters. The varying portions of the error messages follow in alphabetical order.

Fatal Error:

Incorrect size for *job account name*; the size must be between 1 and 31 characters inclusive.

The *job account name* taken from the document exceeded the length of the allowable range.

Action Reduce the size of the *job account name* and resend the document.

Fatal Error (page *n*):

Bad master (HST) file format; retransmit.

An error was found in the format of the Interpress master.

Action Retransmit the document.

Data Block preamble incorrectly formatted.

The magnetic tape Interpress job stream was formatted incorrectly. Possibly the protocol data surrounding the Interpress master is incorrect.

Action

1. Recreate the tape.
2. Resend the document.

Data integrity check failed.

A checksum failed on a magnetic tape Interpress job.

Action

1. Recreate the tape.
2. Resend the document.

Data loss; Host processor (HIP) reclaimed spool space.

An attempt to read a portion of the document failed because HIP had already reused the spool space.

Action

1. Resend the document and send no others until the document completes printing.
2. If the error continues, increase the size of the spool space by modifying HIP.LIB.

Encoded vector not well-defined.

An error in the format of a printing instruction property vector was detected.

Action None.

Insufficient disk space for image file I/O error code: nB.

When reading an image from RIP, a full system disk condition occurred.

Note: In this message, the letter B indicates an octal value.

Action Purge unnecessary files from the LPS and compress the system disks to free contiguous space.

**Invalid argument(s) value for operator:
*printing instruction name.***

The Interpress master was incorrectly formatted, and the identified printing instruction had an invalid argument.

Action None.

Invalid element type: ENCODED VECTOR.

An error in an element of a printing instruction property vector was detected.

Action None.

Malformed installed font; "*file type local font name*" is an old font; update.

The LPS font identified in the message is an old version and may not be referenced through IPFNNTS.JSL. The font is a proportional-spaced font without a spacing table in the font header.

Action

1. Remove or replace the reference to the font in IPFNNTS.JSL.
2. Recompile by entering the IFU IPFNNTS command.

Master not well-formed; END not found.

The Interpress master was not created according to standard, and the physical end of file was reached before the compilation END operator was encountered.

Action None.

No resources; graphic(s) exceed memory configuration.

The compressed IMG data for the page exceeded the amount of memory available in the graphics option board (GVG or GHO).

Action None.

No resources; graphic(s) exceeds memory unit.

The compressed IMG data for the page exceeded the amount of memory available in the GVG option.

Action None.

No resources; insufficient dynamic memory.

Virtual memory space was exhausted during Interpress master processing, and the job was aborted.

Action None.

Operator requested job abort.

The ABORT I command terminated document processing at the end of the current page.

Action None.

Page too complicated; too many fonts + forms + operators text + graphics.

The page was too complicated to print.

Action Reduce the complexity of the page and resend the job.

Parse failure; stack underflow.

During interpretation of an Interpress master, an attempt to move an operand off the Interpress stack failed because the stack was empty.

Action None.

Requested memory length exceeds maximum size limit.

The Interpress decomposer has a maximum operand size of 16,000 bytes, and its limit was exceeded.

Action None.

Second system rollover.

A second rollover occurred. The document could not be processed.

Action None.

Too many errors in document.

Too many errors were found in the document to continue processing.

Action

1. Correct the errors reported on the summary sheet.
2. Resend the document.

Too many "unexpected RIP errors" encountered.

The integrity of the RIP board is suspect due to the number of unexpected errors; therefore, RIP will no longer be used.

- Action
1. Download the RIP software with the PSC RIP command.
 2. Resend the document.
 3. If the problem continues, contact your service representative.
-

Unexpected disk error I/O error code: nB creating temporary file type filename.

An error was found while writing to the system disk. The system disk has one or more bad sectors that are not in the bad block file.

Note: In this message, the letter B indicates an octal value.

- Action
1. Resend the document.
 2. If the problem continues, contact your service representative.
-

Unexpected error. Code = n.

An error occurred during processing.

- Action
- Contact your service representative.
-

Unknown state discovered during attempted MARK Recovery.

MARK Recovery failed because of an error in your Interpress master. This message accompanies other summary sheet error messages.

- Action
- Check your Interpress master and correct the error, then resend the print job. If you want to send the Interpress master as is, place a MARK Recovery in it and resend the print job.
-

Virtual memory limit exceeded.

Dynamic memory was depleted.

- Action
- None.
-

XDPS interface requested job termination.

The host requested that the job be ended.

- Action
- Resend the job.
-

Informational messages

The varying portions of informational messages follow in alphabetical order.

Character *nB* is not in font "*file type local font name*," set *nB*.

This message identifies invalid character references in an LPS font. The substitute character appears in place of the invalid character.

Note: In this message, the letter B indicates an octal value.

Action None.

Cluster: "*cluster name*," Paper: "*stock type*" stock.

This message follows:

Please Define Clusters and Load Papers as Follows:

This message instructs you to load the stock and define the cluster name that includes the trays containing the paper.

Action None.

Define Clusters and load papers as follows:

Stock requests in the document are handled by defining temporary cluster names. This message displays on the system controller display and is followed by instructions for loading paper and defining clusters.

- Action
1. If printing stops and you are prompted to enter the CONTINUE command, load the correct stock in the feeder trays.
 2. Define the clusters as instructed.
 3. Enter the CONTINUE command or press <CON>.
-

Document generated comment "*document comment*".

A comment field is taken from the printing instructions or protocol and displays on the summary sheet.

Action None.

Document generated comment (page *n*) = "*comment string*".

The document requested that a comment be added to the summary sheet.

Action None.

Document printing terminated due to error(s).

The job was ended because of a previous error on the summary sheet. This message is added to the actual error message.

Action None.

Error sheet only; document not printed due to errors.

This message is added to the actual error message if no data was formatted for printing when the job was aborted due to errors.

Action None.

Mapped from character *nB*, set *nB*.

When character mapping occurred for a particular character, that character did not exist at the new location. The message . . . **character not in font.** . . . is also issued.

Note: In this message, the letter B indicates the octal value.

Action None.

No font for output character set *nB*, cannot substitute blanks.

Character substitution failed because no substitute character was defined for this Interpress family. This occurs when LPS fonts are not created through the FIS utility, or if no substitute character is specified in the FIS master. This message follows the font problem message.

Note: In this message, the letter B indicates an octal value.

Action None.

No font for output character set *nB*, substituting for character *nB*.

A font switch from a character set not in the Interpress family mapping to LPS fonts occurred. The substitute character in another character set replaces all characters referenced in the specified character set. This message is preceded by the font problem message.

Note: In this message, the letter B indicates an octal value.

Action None.

Substituting *n* point (rotated *n* degrees) characters.

The desired point size was not satisfied, and the next smaller (or next larger if there is no next smaller) point size was substituted. This message follows the font problem message.

Action None.

Xerox EPS Print Service of April-94
Document: "*documentName*"
Created by: *creator*
Created: *creationDate*
Requested by: *requestor*
Printed: *dd-Jan-yy hh:mm:ss*
Printed: *dd-Feb-yy hh:mm:ss*
Printed: *dd-Mar-yy hh:mm:ss*
Printed: *dd-Apr-yy hh:mm:ss*
Printed: *dd-May-yy hh:mm:ss*
Printed: *dd-Jun-yy hh:mm:ss*
Printed: *dd-Jul-yy hh:mm:ss*
Printed: *dd-Aug-yy hh:mm:ss*
Printed: *dd-Sep-yy hh:mm:ss*
Printed: *dd-Oct-yy hh:mm:ss*
Printed: *dd-Nov-yy hh:mm:ss*
Printed: *dd-Dec-yy hh:mm:ss*
Printed for: *recipientName*

These messages are included if printing instructions are present in the document. Most of the messages are generated by information in the printing instructions. If a particular message is not included, the printing instructions in the document did not define the corresponding entry.

Action None.

Master error messages

Master error messages begin with the text:

Master Error (page *n*):

The text following the colon differs, depending on the type of error the system encounters. The varying portions of the error messages follow in alphabetical order.

Disk problem with insert file: "*file type filename*".

An error was found while reading the system disk. The system disk has one or more bad sectors that are not in the bad block file.

Action

1. Rename the file to a well-known name (such as *BADBK*n*.SYS*).
2. Recopy the file to the LPS.
3. Resend the document.

Document aborted because previous error may have been unique to this copy.

During the processing of an IFCOPY body, an error was found. Processing the document was ended.

- Action
1. Address the prior messages.
 2. Resend the document.
-

Document generated error message = "error string".

The document requested that an error be added to the summary.

- Action
- None.
-

Font problem; bad font name; all blanks?

The defined font family could not be processed. No family substitution was attempted.

- Action
- None.
-

Font problem; Font "file type local font name" unknown; check "JSL>IPFNTS".

Font family mapping points to an LPS font that does not exist.

- Action
- Load the LPS font files from a backup source.
-

Font problem; font "Interpress font name" does not contain *n* point (rotated *n* degrees) characters.

The Interpress family mapping did not contain the requested orientation, or you turned off point size substitution and the Interpress family mapping did not contain the requested point size.

- Action
- Invoke the FIS utility to add the desired orientation or allow point size substitution for the Interpress family through the IFU SUBSTITUTE command.
-

Font problem; Font "Interpress font name" unknown.

The default family name, as specified in the font profile or IPFNTS.JSL, did not have a mapping to LPS fonts defined for the identified family.

- Action
1. Enter the IFU IPFNTS command to add the mapping for the desired or default family.
 2. Request another font family in the document.
-

Font problem; form font "*file type local font name*" not found.

When processing a form, a font or logo that is not available on the LPS was found.

- Action
1. Load the font or logo on the printer.
 2. Modify the form appropriately.
-

Font problem; incompatible font file format: "*local font name*".

The identified font was created for another printer.

- Action
- None.
-

Font problem; number of data fonts exceeds *n* on this page.

The number of fonts for an Interpress page exceeded the FONTS command value. This message does not occur on an LPS with a RIP option since any extra fonts are processed on RIP. Increasing the FONTS command value on an LPS with RIP may upgrade the performance by reducing the amount of text processed by RIP.

- Action
- Increase the FONTS command value to satisfy the maximum number of fonts used on a page.
-

Form problem; form image "*file type local image name*" not found.

The form file in the previous problem with the insert file message references an image that does not exist on the LPS.

- Action
1. Copy the identified image onto the printer, change the form referenced, or modify the requested form.
 2. Resend the document.
-

Form problem; form/job paper size mismatch: "*file type local form name*".

The form file identified was compiled with a paper size that did not match the specified page paper size.

- Action
1. Change the form referenced in the document or recompile the form with the correct paper size.
 2. Resend the document.
-

Illegal operator ordering; FSET must precede FGET.

An uninitialized frame element was found. This problem was caused by a previous MARK Recovery that resulted from a previous master or page error.

- Action
- None.
-

Imaging requirements beyond Publication Set for operator: *operator name*.

An object in the document was not imaged because it requires the professional graphics level of Interpress for correct rendering.

Action None.

Insert file not found: "*file type file name*".

A SIF request could not be supported because it is not resident on the LPS.

- Action
1. Copy the missing file onto the LPS or change the referenced file name.
 2. Resend the document.
-

Invalid argument(s) value for operator: *operator name*.

An invalid value for the operator was found.

Action None.

Invalid operator ordering; SHOW precedes first font set.

No family had been set up in the Interpress master prior to text imaging.

Action None.

Invalid type for argument(s) of operator: *operator name*.

In processing an Interpress operator, the required operand type was not found on the stack.

Action None.

Master not well-formed; bad document header.

The Interpress header "Interpress/Xerox/n.0..." was not found in a file that required one. The file is either the Interpress master or a SIF. A SIF problem is preceded by the following message:

Master Warning (page *n*): Problem with insert file: "*file type filename*".

Action None.

Master not well-formed; imaging operator *name* found in preamble.

One of the MASK operators was encountered in the preamble. MARK Recovery occurred as a result of the master error.

Action None.

Master not well-formed; skeleton operator expected token: *token name* found.

The Interpress master was not created according to standard.

Action None.

Nested rendered characters not supported.

A character within the LPS font contains multiple levels of rendered character nesting.

Action Recreate the font by eliminating the nested rendered characters using the COMPOSITE option.

Operator not implemented: *operator name*.

A professional graphics operator not supported on the LPS was found in the master.

Action None.

Page blank due to errors.

The Interpress decomposer substituted a default font, local file, form, or image that does not exist in the system. This message appears with other summary sheet error messages.

Action Refer to prior messages for the cause of the blank page.

Page printing curtailed due to errors.

MARK Recovery failed or was not attempted due to the severity of the error.

Action None.

Parse failure; bad length for operand: *operator name*.

An operand length exceeded the minimums described in the Interpress standard.

Action None.

Parse failure; illegal operator ordering; nested CORRECT bodies not allowed.

The Interpress master had a CORRECT body before the current body was complete.

Action None.

Parse Failure; invalid parsing continued after end of COMPOSED operator.

An internal error in processing a composed operator was found.

Action Contact your service representative.

Parse failure; MARK not found during COUNT/UNMARK operation.

An UNMARK or UNMARK0 operation failed to find a MARK on the stack. This could be caused by operands being left on the stack at the end of a page or by an UNMARK or UNMARK0 operator in the master.

Action None.

Parse failure; token prior to sequence Continued not a sequence.

This is an Interpress master problem. There are one or more operators that come between the Interpress sequence and the sequence Continued tokens.

Action None.

Parse failure; unexpected MARK found on stack.

During interpretation of an Interpress master, a MARK was found on the Interpress stack where another operand type was expected. This is a user-related error unless MARK Recovery was attempted as a result of a previous master or page error.

Action None.

Parse failure; unexpected operator: *operator name*.

An Interpress master includes a skeleton operator within a page body or a body delimiter without a preceding body operator.

Action None.

Parse failure; unrecognized operand: *n*.

An unknown operand encoding was found.

Action None.

Problem with form file: "*file type filename*"; invalid.

When processing a form, a form file with an invalid format was found.

Action Recompile the FSL of the form.

Problem with insert file; invalid file folder: "file type".

A SIF requested a file folder (type) that is not accessible from an Interpress master. The valid folders are FRM, IMG, IPF, LGO, LIB, MSC, and XCS.

- Action
1. Modify the document to request a supported file type.
 2. Resend the document.
-

Property name not found during GETP operation.

A property vector did not contain the requested property.

- Action
- None.
-

The form, logo, or image specified in the master has the wrong format.

The format of the form, logo, or image has to be the one supported by the LPS.

- Action
- Make sure the forms, logos, or images are loaded or created in the correct file format. If not, reload or recreate them in the correct file format.
-

- Action
- None.
-

Zero divide attempted.

A zero divisor was found in the master or was due to loss of precision.

- Action
- None.
-

Master warning messages

Master warning messages begin with the text:

Master Warning (page n):

The text following the colon differs, depending on the type of error the system encounters. The varying portions of the error messages follow in alphabetical order.

Document generated error message = "error string".

The document requested that an error be added to the summary.

- Action
- None.
-

Further "Character . . . is not in font. . ." errors suppressed.

Additional messages identifying characters not included in the LPS font files will not be issued.

Action None.

Graphics must be specified in this "JSL".

A page in the master required the GVG, which was not enabled in the JSL.

Action None.

Problem with insert file: "*file type filename*".

A problem was found while processing an insert file. The next message on the error sheet details the problem.

Action None.

Page error messages

Page error messages begin with the text:

Page Error (page *n*):

The text following the colon differs, depending on the type of error the system encounters. The varying portions of the error messages follow in alphabetical order.

No resources; page too complicated to print.

The maximum number of characters per page (approximately 40,000) was reached.

Action None.

Processing nested too deep.

Nesting of Interpress bodies exceeds the program stack space of the decomposer.

Action None.

Too many "Page Warnings" on this page.

Too many page warnings were found to continue processing the page, and a MARK Recovery to the next page was performed.

Action None.

System problem messages

System problem messages begin with one of these phrases:

System Problem:

System Problem (page *n*):

The text following the colon differs, depending on the type of error the system encounters. The varying portions of the problem messages follow in alphabetical order.

System Problem:

Accounting initialization failure.

A problem processing the accounting information was found.

Action None.

Can not record errors; "SYS>RTXFIL" missing resysgen.

The file that stores errors during processing of the Interpress master is not on the LPS.

Action If authorized to do so, perform a resysgen to restore RTXFIL.SYS or contact your service representative.

Incorrect version of the accounting file.

An error was detected in the version identifier of the accounting file while logging the accounting information.

Action None.

Logical disk address error during Account Initialization.

A problem processing the accounting information was found.

Action None.

System Problem (page *n*):

Disk error printing error sheet; some messages lost.

An error was found while reading the system disk. The system disk had one or more bad sectors not included in the bad block file.

Action

1. Rename RTXFIL.SYS to a well-known name (such as BADBK*n*.SYS).
2. If authorized to do so, perform a resysgen to restore RTXFIL.SYS or contact your service representative.

Disk error recording errors; all messages lost.

An error was found while reading the system disk. The system disk had one or more bad sectors not included in the bad block file.

- Action
1. Rename FTXFIL.SYS to a well-known name (such as BADBK n .SYS).
 2. If authorized to do so, perform a resysgen to restore RTXFIL.SYS or contact your service representative.
-

Disk error with graphic samples vector.

An error was found while reading the system disk. The system disk had one or more bad sectors not included in the bad block file.

- Action
1. Resend the document.
 2. If the problem continues, contact your service representative.
-

Recovered from system rollover.

This message identifies the page where the Interpress decomposer recovered.

- Action
- None.
-

"SYS>IPFNFS" invalid; recompile "JSL>IPFNFS".

An old version of IPFNFS.SYS was copied to the LPS, or the Interpress family mapping was corrupted.

- Action
- Enter the IFU IPFNFS command to recompile IPFNFS.
-

"SYS>IPFNFS" missing; recompile "JSL>IPFNFS".

FIS families were not loaded on the system disk, or IPFNFS.JSL was not compiled.

- Action
- Compile IPFNFS, IFU IPFNFS, or enter the IFU ADD command.
-

Unrecoverable disk error reading master (HST) file.

An error was found while reading the system disk. The system disk contained one or more bad sectors not included in the bad block file.

- Action
1. Resend the document.
 2. If the problem continues, call your service representative.
-

Unrecoverable disk error reading "SYS>IPFNTS"; recompile "JSL>IPFNTS".

An error was found while reading the system disk. The system disk contained one or more bad sectors not included in the bad block file.

- Action
1. Rename IPFNTS.SYS to a well-known name, such as BADBK*n*.SYS.
 2. Recompile IPFNTS by entering the IFU IPFNTS command.
-

A. Xerox support services

Xerox support services can help you if your laser printing system (LPS) develops a severe hardware, software, or applications problem. If a problem continues after you have tried all remedial actions suggested in this guide, first notify your lead operator or systems specialist (depending on your site procedures). Contact one of the following centers if the problem cannot be resolved internally:

- Customer Service Support Center
- Customer Support Center
- Font Center.

Service (U.S.)

The Xerox Customer Service Support Center is available to address your software- or hardware-related problems, such as continuous paper jams or poor print quality, if the corrective actions described in this guide have not resolved the problem.

When your LPS is installed, your Xerox service representative supplies you with your local Xerox Customer Service Support Center phone number. Write this number and your printer serial number (embossed on the plate inside the front cover) below for easy reference.

Customer Service Support Center

telephone number: _____

Printer serial number: _____

Placing a service call (U.S.)

Before contacting Xerox Customer Service, note the following:

- Status code numbers and messages that appear on the keyboard/display, including the 6-digit code number that resulted from running the PROBLEM command
- Status messages that appear on the printer control console
- Indicator lights that may be lit
- Status codes that appear in the display window of the operator control panel if there is a tape drive problem. (You must perform Diagnostic Test 01 prior to placing a service call for a 9-track magnetic tape problem.)

Your call is answered by a Xerox service representative who asks you for the following information:

- LPS model number
- LPS serial number
- Your name

- Your company name
- Your work address
- Your company's work hours
- Contact name and telephone number within your company
- System condition or status.

This information is given to a Xerox service representative who calls you back to discuss the information and gives you the estimated time of arrival of a service representative or assists you over the phone to resolve the problem.

When the Xerox service representative arrives, provide the following information:

- Any error messages that displayed
- The problem output in the order in which it was printed.

Xerox Customer Support Center (U.S.)

The Xerox Customer Support Center is available to address your applications problems, technical inquiries, or to direct you to the appropriate documentation.

The U.S. Customer Support Center phone number is:

1-310-333-0501

Representatives are available Monday through Friday, 5:00 a.m. to 5:00 p.m. (PST).

Placing a customer support call (U.S.)

When you call the Customer Support Center, you are asked to provide the following information:

- Your name
- Your company name
- Your printer serial number.

Your call is first answered by a call administration representative who takes the information you have provided, creates a problem statement, and then routes your call to the appropriate support group for resolution.

The key to effective use of the Xerox Customer Support Center is correct identification of the problem. Before calling the center, it is helpful to have the following information available:

- List of any error messages
- Explanation of how output is different from what was expected
- Whether the symptoms follow a pattern or occur randomly
- List of special conditions that may have an effect on the system, such as:
 - New applications
 - Changes made to the host system (for example, system software)

- Recent service performed on the LPS
- Whether the application printed properly on the LPS prior to the problem.

Xerox Font Center

The Font Center can send you samples and catalogs of the fonts available for your LPS and can take orders for licensed and custom fonts.

Consult your sales representative for the Font Center telephone number in your area.

Service (Canada)

When your Xerox LPS is installed, your Xerox customer service technician supplies you with your printer serial number (embossed on the plate inside of the front cover). Write this number below for easy reference.

Printer serial number: _____

Xerox Product Support Centre (Canada)

Technical personnel are available at the Xerox Product Support Centre to provide you with answers to technical inquiries.

Xerox Product Support Centre
3000 Steeles Avenue East
Markham Ontario
L3R 4T9

Toronto local: 416-477-0143

English-National: 1-800-387-4314

French-National: 1-800-387-4300

Representatives are available Monday through Friday, 8:30 a.m. to 5:00 p.m. (local time).

Placing a service call (Canada)

For an application-related problem, the Xerox product support coordinator verifies your service level, takes basic information, opens a problem tracking file, and provides you with a problem number.

Your call is returned by a Xerox technical support specialist within a time period determined by the severity of the problem.

If your problem is obviously hardware-related, on-site assistance is requested for you immediately.

Before you call, it is helpful to have:

- Your name
- Your company name
- Your printer serial number
- Copies of any error sheets (if printed)
- Copy of the output with the problem
- Copy of the job as it was input.

B.

Problem solving

This appendix provides procedures for solving laser printing system (LPS) problems such as printer jams and system recovery, and includes diagnostic methods to help you understand the problems you may encounter.

Automatic job recovery

This section contains procedures for recovering online and offline system rollovers.

Recovering an online system rollover

A system rollover is a recovery technique the LPS uses to initiate a restart following a fatal error. A software or hardware failure may cause this error. The terminal displays the following message:

OS2576 SYSTEM ROLLOVER WHILE ONLINE. CHECK HOST THEN ENTER 'C'

1. Enter **C** to initiate the recovery procedure. The terminal displays the following message:

**SYSTEM RECOVERY FROM NO. ABORT
PRINT ABORT DATA FOR LATER ANALYSIS Y/N?**

2. Enter **Y** for yes. The terminal displays the following message:

PRINT REQUEST WILL BE QUEUED.

The terminal then displays the date, time, and the following messages:

**DO YOU WANT TO ATTEMPT AUTOMATIC JOB
RECOVERY? ('Y' OR 'N')
OS1061 INITIALIZING CSI**

3. Enter **Y** for yes. The system rollover causes the LPS to go offline. After the system rollover, the terminal displays the following messages:

**OS0030 SYSTEM IS 'ONLINE'
OS2960 RESTART THE PRINTER AT THE HOST
OS2035 INPUT STOPPED. ENTER 'CONTINUE I' WHEN
HOST IS READY**

4. The system automatically comes back online. Enter **CONTINUE** to resume printing. Depending on the status of the system before the system rollover, the terminal may display any of the following messages:

**OS0010 RESUMING INPUT
OS0020 RESUMING OUTPUT
OS1650 OUTPUT PROCESSING HAS CAUGHT UP WITH**

INPUT PROCESSING**OS4650 INPUT HAS RECOVERED TO PAGE BOUNDARY
OS4651 OUTPUT HAS RECOVERED TO PAGE BOUNDARY**

Note: After the LPS finishes printing the job in progress, it prints diagnostic information the analyst uses to evaluate the condition of the LPS. The output prints after the following message:

**OS1030 JOB # HAS COMPLETED PRINTING
PERFORMING ABORT ANALYSIS DUMP
OS0040 SYSTEM IS OFFLINE**

5. Enter **ONLINE** and **START** to continue normal operation.

Recovering an offline system rollover

The LPS automatically recovers operations and the job it was printing if it has a software failure. The system reloads software from the system disk, recovers the job to the page boundary, and continues processing. The terminal displays the following message:

**SYSTEM RECOVERY FROM NO. ABORT
PRINT ABORT DATA FOR LATER ANALYSIS Y/N?**

1. Enter **Y** for yes and give the printed output to your systems personnel or your systems analyst so they can determine the cause of the failure. The terminal displays the following message:

**DATE AND TIME POSSIBLY INCORRECT
NO./NO./NO. NO. NO. NO.
ARE DATE AND TIME CORRECT?**

2. Enter **Y** if they are correct, **N** if they are not. The terminal displays the following messages:

**OS4651 OUTPUT HAS RECOVERED TO PAGE BOUNDARY
OS4090 INPUT HAS RECOVERED TO PAGE BOUNDARY**

Note: After the LPS finishes printing the job in progress, it prints diagnostic information for the analyst. This information helps the analyst evaluate the condition of the LPS. The printed output follows the message:

**OS1030 JOB NO. HAS COMPLETED PRINTING
PERFORMING ABORT ANALYSIS DUMP**

If another software failure occurs, the LPS does not recover to a page boundary; it recovers to the next report. The terminal displays the following messages:

**OS6651 OUTPUT HAS RECOVERED TO THE NEXT
REPORT IN THE JOB
OS6550 INPUT HAS RECOVERED TO THE NEXT
REPORT IN THE JOB**

If still another failure occurs, the LPS aborts the job and moves to the next job in the queue. The terminal displays the following messages:

**OS8651 OUTPUT HAS RECOVERED TO NEXT JOB IN QUEUE
OS8659 INPUT HAS RECOVERED TO NEXT JOB IN QUEUE**

Changing the form alignment

Normal alignment on the LPS is exceptionally accurate and very seldom, if ever, requires adjustment. If you need to adjust the alignment for a specific form, it is very important to restore the alignment to the original specifications when the job is completed. Failure to do so could result in lost information when printing future jobs.

To change the alignment for forms:

1. Enter **ALIGN** to get the current setting (normal operating setting). For example, the terminal displays:

OS1380 ALIGNMENT IS 36 SCAN LINES AND 0 DOTS

2. To change these values (and move the image to correspond to your form), enter **ALIGN** plus the new line value and the new dot value.

There is a space between **ALIGN** and the number for the new line value, but only a comma between the values for the lines and dots. For example, if the initial alignment was 36 and 0, **ALIGN 16,20** changes the initial alignment by 20 lines and 20 dots.

The test pattern is in landscape format. When using the test pattern, adding dots moves the image to the right; adding scan lines moves the image toward the bottom of the page. You may move the image by adding as many as 331 lines and up to 1,496 dots. To go in the opposite directions, subtract dots or lines. You may not use negative numbers.

3. To check the amount of shift, enter **SAMPLE TEST. FRM** to print the built-in test form, or you may print a sample of the actual job on the preprinted form to be used.

Figure B-1. **Sample test form**

4. If you need to make further adjustments, repeat steps two and three until the results satisfy you.

There is another method you can use to set alignment with the system-generated test pattern. Enter the ALIGN command with the new values, followed immediately (no spaces) by TEST (for example, ALIGN 43,8,TEST). This command sets the new values and automatically generates a single test form sample for your evaluation. The new values print near the top of the form.

Use the ALIGN ,,TEST command when you want to generate a sample test form with the current values printed on it. You can use this command in step 1, instead of the basic ALIGN command.

Remember to restore the printer to its original values. Enter ALIGN and the original values, whatever they were at the beginning. (Refer to step 1.)

Clearing a paper misfeed

This section provides procedures for clearing paper misfeeds. The message and graphic display on your printer control console indicates which paper tray has misfed.

1. Press the Tray Unlock button located on the front left of the paper tray.
2. When the Ready To Open indicator lights, pull the silver bar up and out to open the feeder tray. Pull the tray all the way out for best results.
3. Press the green lever to unlatch the paper feeder assembly.
4. Remove and discard any partially fed paper. Make sure that:
 - You stack the paper supply neatly
 - The stack is not higher than the MAX line on the length guide
 - The length guide is firmly touching the back edge of the stack.

Note: You do not have to discard transparencies or other stiff materials unless they are damaged.

5. Relatch the paper feeder assembly by pressing the green dot until the assembly clicks in place.

6. Slide the tray back into the printer until the tray latches and press the Continue button to resume printing.

Frequent misfeeds

If the printer misfeeds frequently, the problem may be caused by a glazed feed belt, especially if you notice that one tray feeds the same paper better than another one does. Glazing is caused by a buildup of chemicals found on most papers. If you suspect this is the problem, cleaning the feed belt may eliminate the need to place a service call.

CAUTION: This procedure should be used only to correct a problem, not as a routine maintenance procedure. Because the belts are made of rubber, frequent cleaning with film remover dries them out and causes them to fail prematurely.

Use the following procedure to clean the feed belt:

1. Clear any misfeeds that have occurred.
2. Unlatch the paper feeder assembly by pressing down on the bright green lever on the right side of the paper tray.
3. Lightly moisten a lint-free towel with film remover and wipe the outside surface of the feed belt thoroughly in the same direction as the ribs on the belt. Wiping from side to side may pull the belt off its track. Allow a few seconds for the film remover to evaporate.

4. Relatch the paper feeder assembly by pressing down on the bright green dot. Slide the paper tray completely back into the printer.

Operate the system as usual, and if you are still experiencing misfeeds, place a service call.

Clearing paper jams

Materials sometimes jam when leaving the feeder trays or moving through the paper path. You must clear the jam before printing can continue. The LPS provides the following aids for clearing jams:

- The message display on the printer control console indicates precisely which areas of the printer you must check and clear, and the graphic display on the printer control console shows you where those areas are located in the printer and which doors must be opened to access them.

Note: It is possible for the printer control console to indicate an existing paper jam, while the system controller display shows the **ENTER CON 0** message. If you press the Continue button without clearing the paper jam, the usual printer jam message **PRINTER JAM IN AREA n...SEE IOT** appears on the system controller display.

2. Remove and discard any paper found in the areas indicated by the arrows in the following figure.

3. Close the door and press the Continue button to resume printing.

Clearing areas 2 and 2A

Use the following procedures for clearing paper jams in areas 2 and 2A.

Area 2

1. Open the middle door to access area 2.

2. Lift the three green handles one by one. Each time you lift a handle, remove and discard any paper found beneath the open section.

3. Lower the handles, close the door, and press the Continue button to resume printing.

Area 2A of the high-capacity feeder

1. Open the high-capacity feeder front door to access area 2A.

2. Lift the green handle. Remove and discard any paper you find in this area.

3. Lower the handle, close the door, and press the Continue button to resume printing.

Clearing area 3

Use the following procedure for clearing paper jams in area 3.

1. Open the middle door to access area 3.

2. Push and hold the green handle to the right (in the direction of the arrow marked on it).
3. Remove and discard any paper found there.
4. Release the handle, close the door, and press the Continue button to resume printing.

Note: When paper jams occur in areas 3 through 5, three extra blank sheets are sent through the printer to ensure the fuser is clean. These sheets are sent to an unused stacker tray and should be discarded. You are not charged for these sheets. If the job is directed into stacker tray 1 or 2, the discard copies are sent to the sample tray; if the job is directed to the sample tray, discard copies are sent to an empty stacker tray.

Clearing area 4

Use the following procedure for clearing paper jams in area 4.

Note: If directed to clear areas 4 and 5, clear area 5 first.

1. Open the left and middle doors to access area 4.

WARNING: The laser safety label located on the inside left front door of the printer advises you that the panel below it must not be removed, except by a Xerox or Rank Xerox service representative.

2. With your left hand, move and hold the green latch to the right. With your right hand, pull out the large green handle until the fuser unit latches in the fully open position.

3. Raise the small green handle at the front of the fuser assembly.

4. Remove and discard any paper found in this area.

WARNING: Be careful when removing paper from area 4. Some parts of the fuser are hot.

CAUTION: Do not use a sharp object to remove paper wrapped around the fuser rolls. Attempting to do so could damage the roller and require its replacement.

5. Return the small green handle to its original position.
6. Push down on the green release latch.

7. Slide the fuser unit back into the printer until it latches into the closed position.
8. Close the doors (left one first) and press the Continue button to resume printing.

3. Push and hold the green handle to the left (in the direction of the arrow marked on it). Remove and discard any paper found there.

4. Release the green handle.
5. Close the door and press the Continue button to resume printing.

Clearing areas 6 and 6A

Use the following procedures for clearing paper jams in areas 6 and 6A.

Area 6

1. Open the printer top cover. Remove and discard any paper found there.

2. Close the top cover and press the Continue button to resume printing.

Area 6A

1. Open the top cover of the high-capacity feeder. Also open the top cover of the stacker, if the printer control console message display indicates it needs to be opened.

2. Remove and discard any sheets under the high-capacity feeder cover. If the printer control console message display also indicates a problem in the output module, remove and discard those sheets as well. Refer to the appropriate "Area" section of this chapter for detailed instructions.
3. Close the top covers and press the Continue button to resume printing.

Clearing area 7

Use the following procedure for clearing paper jams in area 7.

1. Open the middle door to access area 7.

-
2. Pull the block-shaped set separator toward you and hold it in that position.

-
-
3. Remove and discard any paper in the duplex tray or any paper beginning to feed from it.
4. Return the Set separator to its upright position.
5. Close the door and press the Continue button to resume printing.

Clearing area 8 of the dual stacker

Use the following procedure for clearing paper jams in area 8 of the dual stacker.

1. Open the top cover of the output module as indicated on the graphic display of the printer control console.

-
-
2. Remove and discard any paper found there.
3. Lower the lid and press the Continue button to resume printing.

Clearing area 9 of the dual stacker

Use the following procedure for clearing paper jams in area 9 of the dual stacker.

1. Open the right door to access area 9.
2. Pull the green handle (located on the upper right side of area 9) down and to the left to hold the assembly open while you remove and discard any paper found in this area.
3. Return the handle to its original position and close the door.
4. Press the Continue button to resume printing.

Clearing areas A and B of the stitcher/stacker

Use the following procedures for clearing paper jams in areas A and B of the stitcher/stacker.

Area A

1. Open the top cover of the stitcher/stacker and locate area A in the center.
2. The instruction label for area A tells you to remove only the paper under this paper guide. The paper guide is a spring-loaded, heavy wire form guide that pops up when you open the cover.
3. Remove and discard any paper found in this area.
4. Close the cover and press the Continue button to resume printing.

Area B

1. Open the top cover of the stitcher/stacker and locate the side cover of area B on the right.
2. To open the side cover of the stitcher/stacker, push the cover to the right (in the direction of the large green arrow at the front of the cover).
3. Remove only the set of prints leaving the stitcher/stacker at the right and place it on the output in the stacker tray. Do not remove any other pages from this area.
Note: The pages were compiled by the stitcher/stacker into a set (stapled or not), but something prevented the set from being delivered to the stacker. You put the set in the stacker tray because the system counted it as completed.
4. Close the side cover and the top cover. Press the Continue button to resume printing.

9-track magnetic tape drive problems

If the 9-track magnetic tape unit goes offline, a fault code appears on the two-digit display of the operator control panel. Use table B-1 for solving problems involving the tape drive and its functions.

In the following tables, you may be directed to perform the test load procedure. To perform the test load procedure, press the Test switch and then the Load Rewind switch. The tape drive goes to the EOT marker and then rewinds the reel to make the tape tension even throughout the reel.

If the corrective action requires performing Diagnostic Test 01 (if the problem code was 20-99), refer to table B-2. When the test is complete, refer to table B-2 for further information if you receive another problem code.

Table B-1. **Functional fault recovery**

Fault code	Cause of fault	Corrective action
10	Operator door open	1. Close door. 2. Place service call.
11	Tape not threaded	1. Thread tape. 2. Place service call.
12	Load fault	1. Check hub latch and pads. 2. Check location of BOT marker. 3. Perform test load. 4. Place service call.
13	Tape incorrectly threaded	1. Thread tape per diagram. 2. Place service call.
14	BOT marker fault	1. Check location of marker. 2. Change tape. 3. Place service call.
15	Reset switch aborted load/unload	1. Retry operation. 2. Place service call.
17	EOT marker fault	1. Check location of marker. 2. Change tape. 3. Place service call.
20-29	Tape/unit fault	Perform Diagnostic Test 01.
30-99	Unit fault	Perform Diagnostic Test 01.

Figure B-2. Diagnostic Test 01 fault recovery

Fault code	Cause of fault	Corrective action
01-09	Read/write errors	1. Clean read/write head. 2. Change tape. 3. Place service call.
10	Operator door open	1. Close door. 2. Place service call.
11	Tape not threaded	1. Thread tape. 2. Place service call.
12	Load fault	1. Check hub latch and pads. 2. Check location of BOT marker. 3. Perform test load. 4. Place service call.
13	Tape incorrectly threaded	1. Thread tape per diagram. 2. Place service call.
14	BOT marker fault	1. Check location of marker. 2. Change tape. 3. Place service call.
15	Reset switch aborted load/unload	1. Retry operation. 2. Place service call.
17	EOT marker fault	1. Check location of marker. 2. Change tape. 3. Place service call.
18	Tape already loaded	1. Unload and thread tape. 2. Place service call.
20-29	Tape/unit fault	1. Clean read/write head. 2. Change tape. 3. Place service call.
30-99	Unit fault	Place service call.

Resolving 9-track magnetic tape drive error messages

If magnetic tape drive errors are reported by the system controller display, first clean the tape path thoroughly.

Note: The diagnostic codes that indicate a tape drive failure begin with the number 21.

During cleaning, take time to inspect the tape path components for defects; for example, damaged tape cleaner blades, loose air bearings, cracked or misaligned reel flanges causing contact with tape edges. Cleaning and inspecting components take only minutes but go a long way toward maintaining the reliability of the transport and minimizing downtime.

If cleaning does not resolve the problem, load another tape of known good quality to eliminate the possibility of the problem being caused by a defective tape. If the problem persists and there are no other operator-correctable actions indicated by the status codes on the operator control panel, perform Diagnostic Test 01 and place a service call.

While performing the diagnostic test, you use the control panel buttons on the magnetic tape unit. The following figure shows the location of the buttons:

Diagnostic Test 01

The built-in Diagnostic Test 01 is used to verify a malfunction when a fault code indicates transport failure. Test 01 should be performed prior to calling for service because the information obtained assists the service representative. As soon as a problem becomes evident through fault code messages, record or log all fault messages so that the service representative can determine not only the type of malfunction but also the circumstances under which the fault occurred.

To perform Diagnostic Test 01:

1. Press the Power switch off and then on. This causes the tape drive to perform a diagnostic self-check. If a fault is indicated at this time, do not attempt further testing. Place a service call.

2. Thread a scratch tape through the tape path and onto the take-up reel but do not load.

Note: A scratch tape is a known good quality tape with no needed data written on it. It must have a write-enable ring installed because Test 01 performs read/write functions during its operation.

CAUTION: The use of anything other than a scratch tape while performing any diagnostic test could result in severe data loss. Always make sure to install a scratch tape of known good quality before performing any diagnostic tests.

3. Close and latch the door.
4. Press the Reset switch.
5. Press the Test switch. The diagnostics indicator illuminates, and the display indicates 01.
6. Press the Execute switch. Test 01 starts with the display panel stepping through the number pairs from 00, 11, 22, 33, through 99. Make sure all these numbers appear correctly and in sequence. Also make sure that all indicators except logic off, BOT, and high density are illuminated.

Test 01 continues with various tape motion and read/write exercises for approximately 10 minutes if a 10.5-inch reel (2,400 feet) is used.

- If the test runs to completion, it was successful. The transport performs a rewind/unload operation. The digital display indicates 00 and the reset indicator illuminates. This does not mean that the problem is resolved, only that some of the possible causes have been eliminated by the diagnostic program. When placing the service call, make sure to indicate whether or not the Diagnostic Test 01 was successful.
- If the test does not run to completion, when it stops and a numerical fault code appears in the display window, refer to the operator-correctable actions list inside the door of the tape drive unit (lower half of the list) and follow those directions. Reinitiate Test 01 to see if it can run to completion. If not, report any and all numbers when placing the service call.

Additional diagnostic tests

Your service representative may ask you to run one of the following diagnostic tests.

Diagnostic Test 02

In some cases, your service representative may ask you to perform Diagnostic Test 02 to check tape tension. Never attempt to perform this test, except when directed to do so by a service representative.

1. Make sure the transport is powered on. Thread a scratch tape but do not load it. Close and latch the door.
2. First press the Reset switch and then the Test switch. The diagnostics indicator should be illuminated, and 01 should appear in the display window.

3. Press the Step switch one time. The numerical display steps from 01 to 02. If you press it too many times, press the Reset switch and repeat this step.
4. Press the Execute switch. Test 02 starts and runs for less than 30 seconds.

If 00 displays at the completion of the test, it was successful. If the test was unsuccessful, the diagnostic program halts, the reset indicator illuminates, and a numerical fault code appears on the display. Record this number and report it when placing the service call.

Diagnostic Test 03

Your service representative may also ask you to perform Diagnostic Test 03 to check the velocity control servo system. Never attempt to perform this test, except when directed to do so by your service representative.

1. Make sure the transport is powered on. Do not thread a tape. Remove it from the tape path if one is already threaded. Close the door.
2. First press the Reset switch and then the Test switch. The diagnostics indicator should be illuminated, and 01 should appear in the display window.
3. Press the Step switch twice. The numerical display steps from 01 to 02 and then to 03. If you press it too many times, press the Reset switch and repeat this step.
4. Press the Execute switch. Test 03 runs for less than one minute.

If 00 displays at the completion of the test, it was successful. If the test was unsuccessful, the diagnostic program halts, the reset indicator illuminates, and a numerical fault code appears on the display. Record this number and report it when placing a service call.

180 cartridge tape system problems

Some of the problems that might occur with the 180 CTS can be corrected quickly and easily without calling Xerox or Rank Xerox Service. Others need the technical expertise of your Xerox or Rank Xerox service representative. This section describes problems you might encounter and what you should do to correct them.

Before calling your Xerox service representative, check here to determine if there is something you could do first. Record all messages and problem codes that appear in the message window.

Two kinds of messages appear in the window: drive condition messages and check codes. Each time a drive changes its activity, drive condition messages display (such as ***CLEANING*** or **REWINDING** or **LOCATING**) indicating its status. Sometimes the drive condition messages give you a direction, such as **CLOSE DOOR** or **CLEAN TAPE**.

When the tape drive detects a hardware error, it sends a message to the LPS and displays a check code in the display window. Check codes are always CHK plus four digits. For example, when CHK 455D displays, it means that the tape has broken during unload.

When a problem occurs with the tape drive, first read and follow the directions on the LPS display. If it refers you to the tape drive, record the check code number and press the Unload button for that drive. Wait a minute for the drive to attempt to repair itself. If the check code does not clear, press the Unload button once more. If it still does not clear, call your Xerox service representative. If it does clear, continue to print jobs but save the check code to report to your service representative at the next call. Record what you were doing when the check code appeared.

Download does not end

When there is a problem with the downloading process, the tape drive may not complete it, but you are given no status codes in the message window. If the tape drive appears to be staying in download mode more than five minutes, power it off and on again. If it again remains in download mode more than five minutes, call your service representative.

Cartridge will not go into transport

- Press the Unload button to ensure the tape drive is empty.
- Make sure you are inserting the cartridge correctly.
- Try another cartridge. If it works, the first cartridge is probably defective or broken. If it does not work, call your service representative.

Feed slot door will not close

Press the Unload button to unload the cartridge in the drive. Reinsert the cartridge and try to close the door again. If it still does not close, call your service representative.

Leader block detaches from tape

If this happens when the cartridge is not in the tape drive, it can be repaired enough to run it once to copy the data onto another cartridge if you have a leader block repair kit. If the block detaches while the cartridge is in the transport and stays in the transport when you remove the cartridge, call your service representative.

Tape winds completely out of cartridge

If the tape comes out of the cartridge when the cartridge is not in the tape drive, you can rewind the tape with a special tool made for this purpose. Contact the tape manufacturer to find out how to obtain the tool.

If the tape comes out while in the tape drive, do not attempt to remove it yourself. Call your service representative.

Message window is blank

- Check to see if any other light or indicator on that tape transport is on. If so, call your service representative.
- Check the other transport if you have a dual-transport system. If both are out, it is possible you had a power failure and need to check your electrical supply. If possible, unload any tapes that may be in the transports. Turn the tape system off and on at the On/Off switch. Before calling for service, make sure the electrical power to the tape system is functioning properly.

Tape does not rewind automatically at end of job

If the tape does not rewind automatically at the end of a job, press the ready button to take the tape drive out of the read/write mode. The ready indicator light must be off. Then press the Rewind button. If the tape drive still does not rewind the tape, call your service representative. Never try to force open the door to remove a tape cartridge.

Tape does not unload automatically at end of job

If the tape does not unload automatically at the end of a job, press the ready button to take the tape drive out of the read/write mode. The ready indicator light must be off. Then press the Unload button. If the tape drive still does not unload the tape, call your service representative. Never try to pry open the door or force a tape cartridge in or out of a drive.

CANNOT START TAPE OPERATION message

When this message appears on the LPS display, it is followed by a message that gives you three choices: retry, ignore, or abort. If you are just starting a tape operation, check the tape drive to ensure there is a cartridge loaded in the drive and that the feed slot door is closed before making any of these choices. The ready indicator light for that transport must also be on.

Stitcher/stacker problems

The conditions listed below occur with the stitcher/stacker output configuration. Both the condition and suggestions for recovery are included in this section.

- The system displays **053026 IF FAULT PERSISTS ENTER 'STITCH OFF'** following the **053020 FINISHER FAULT** message. The first time this happens, press the Continue button to see if the system can repair itself. If the system does not repair itself and the fault message appears again when you try to restart the job, enter **STITCH OFF**. The stitcher remains off until the end of the job. If the fault recurs when you have another job to stitch, turn the stitcher off again and call your Xerox service representative to report the problem.

- The printer stops and the following messages display:

**OS3020 FINISHER FAULT -- SEE PRINTER MESSAGE
OS3025 IF FAULT PERSISTS ENTER 'SEL TRAY'
or 'ABORT O' or
OS2000 ENTER 'CONTINUE O' TO RESUME PRINTING**

The first time you see these messages, enter **CONTINUE O** to see if the system can repair itself. If it cannot and the messages reappear, either abort the job or enter **SELECT TRAY** to send the output to the sample tray and call your service representative to report the problem. Remember that the system defaults to the stacker tray at the end of a job, so you must enter **SELECT TRAY** before each new job until the stitcher/stacker has been serviced.

- The number displayed in the wire percentage indicator of the printer control console begins to flash. This occurs when the percentage of wire remaining on the spool reaches a predetermined point. You negotiate the point at which the flashing begins with your service representative. Once the flashing begins, the following messages appear when you start a new print job:

**READY TO PRINT
STITCHER LOW ON WIRE
PRESS i
TRAINED OPERATOR REPLACE WIRE
SPOOL OR CALL SERVICE i
JOB IS PRINTING --
STITCHER IS LOW ON WIRE**

Note: The stitcher/stacker makes approximately 300 stapled sets of two pages each per percentage of wire. The percentage displayed on the wire percentage indicator is an approximation and has a small margin for error.

- The last few printed sets are not stapled. One of the following situations has occurred:
 - The stitcher/stacker is out of staple wire (indicated by a fault code of **L152** in the print quantity display of the printer control console).
 - There is a stitch wire jam (indicated by a fault code of **L172** in the print quantity display of the printer control console).

- There is a malfunction of the staple head (indicated by a number of possible fault codes in the print quantity display of the printer control console).

If you are an operator who has completed Advanced Customer Training (ACT), follow the recommended procedures to correct the problem. If not, contact your supervisor or your service representative. Until the problem is fixed, you may continue printing the job without stitching the output.

- The printer control console message display shows the following message but the printed sheets in the stitcher/stacker tray are offset normally:

OFFSET FAILED, SET IN OUTPUT BIN NOT OFFSET

This situation may indicate a faulty component in the offsetting mechanism of the stitcher. Call Customer Service Support for further assistance. Clear the message by pressing the Continue button on the printer control console.

Responding to a blank display

To prolong the life of the system controller display, the light is turned off, and the display becomes blank when it has not been used for 15 minutes. As soon as any key is pressed, the image returns exactly as it was prior to turning itself off. There is no loss of information.

If there is no display when you press a key, make sure that the On/Off switch on the right side of the display (just below the screen) is in the on position. Also check the brightness control (intensity adjustment lever); slide it to the right to make the screen brighter. If the display is turned on, the lever is all the way to the right, and the display screen is still blank, place a service call.

Responding to a power failure

If there is a power failure and your LPS is online to a host computer system, the system controller display should prompt you to enter **C**. It is possible that the message will not display. Enter **C** anyway, at the system controller keyboard. If there is no response from the system after you enter **C**, press the Power Off and System On buttons on the system controller panel to reboot the system.

In the event of a power failure, you must initiate recovery of the data files to recover the data content. The system asks if you want it to attempt recovery. If you do, enter **Y**.

It is possible that not all data can be recovered. The amount of recovery that can be accomplished depends on when the last system checkpoint was taken because of the method used by the system to restore its dynamic (active) memory.

If working online to a host computer system, check the output in the stacker trays to find the last completed page. Request that the host operator retransmit the job beginning at that point. They may have to back up the spooler a number of pages.

Responding to rasterization messages

When a line is too complex for the system to process normally, the output processor directs the image generator to produce a bitmap image instead of aborting the page. This process can take anywhere from three to 20 minutes. The following messages display:

OS1620 LOCAL DENSITY PROBLEM HAS CAUSED A PRINTER CYCLE DOWN.

OS1625 LOCAL DENSITY PROBLEM RASTERIZATION IN PROGRESS.

Note: Do not press any keys until the process completes. The system does not process commands normally allowed during print mode (such as FEED, JOBS, PSTATUS, and SELECT) when you enter them during the rasterization process; it completes the rasterization, then processes the commands. When the process is complete, the following message displays:

OS1627 LOCAL DENSITY PROBLEM RASTERIZATION IS COMPLETE

The printer now cycles up and prints the problem page.

Responding to a STATUS FILE NEARLY FULL message

Each time the system inputs and prints a report, it automatically accumulates and saves report information on a report basis in the status file.

When the **STATUS FILE NEARLY FULL** message displays, it means the accounting/status file has only enough space for 25 additional reports. When that number is exceeded, the system continues to add new reports by deleting those at the beginning of the status file, thereby losing important information.

When this message displays, notify your supervisor immediately. Appropriate action can then be taken to save the report information and reinitialize the status file.

Printer does not respond to the system controller

If the printer control console displays **PRESS CONTINUE TO RESUME PRINTING**, but the printer does not respond when you press the Continue button, or if the printer does not respond to directions from the system controller (through the keyboard), they may have lost communication with each other. Use the following procedure to restore communication between the system controller and printer.

1. Press the Continue button on the printer control console if directed to do so.
2. If the printer does not respond, continue this procedure.
3. If the printer does not respond and resume printing, enter the RESET command at the keyboard. Make sure the system is varied offline from the host before doing this.
4. Enter the PSC (printer subsystem controller) command. This should put the printer back in communication with the system controller.
Note: Ask your service representative to change this command to a logon Level 2 if not already done. Otherwise, you will not be able to access it.
5. Retry the command to which the printer would not respond earlier. If it still does not respond, tell your supervisor or a systems analyst.

Recovering after a power loss

This section provides basic and online recovery procedures you use after a power loss.

Basic recovery

1. Press the Power Off and Power On buttons on the system controller panel. The system begins rebooting.
2. Enter **Y** when the system queries whether you want to attempt data file recovery. You may not be able to recover all data. The amount of data that you can recover depends on when the last system checkpoint was taken because of the method used by the system to restore its dynamic (active) memory.
3. Check the output in the stacker trays to find the last completed page. Resubmit any jobs that are incomplete.

Recovering an online system

1. Enter **C** at the keyboard. The controller display should prompt you but, if the prompt does not appear, enter **C** anyway.
2. If there is no response from the system after you enter **C**, press the Power Off and Power On buttons on the system controller panel.
3. Enter **Y** when the system queries whether you want to attempt job recovery.
4. Check the output in the stacker trays to find the last completed page. Ask the host operator to retransmit the job beginning at that point.

Recovering jobs

This section provides procedures for recovering online and offline jobs.

Recovering jobs online

A system rollover is a recovery technique the LPS uses to initiate a restart following a fatal error. A software or a hardware failure may cause this error. The following message displays:

**OS2575 SYSTEM ROLLOVER. VARY OFFLINE FROM HOST.
ENTER 'C'**

1. Enter **C** to initiate the recovery procedure. The following message displays:

**SYSTEM RECOVERY FROM NO. ABORT
PRINT ABORT DATA FOR LATER ANALYSIS Y/N?**

2. Enter **Y** for yes. The following message displays:

PRINT REQUEST WILL BE QUEUED

The date and time and the following messages display:

**DO YOU WANT TO ATTEMPT AUTOMATIC JOB
RECOVERY? ('Y' OR 'N')
OS1061 INITIALIZING CSI**

3. Enter **Y** for yes. The system rollover causes the LPS to go offline. After the system rollover, the following messages display:

**OS0030 SYSTEM IS 'ONLINE'
OS2960 BACK UP HOST TO START OF REPORT
OR n PAGES. WHICHEVER IS LESS
OS2035 INPUT STOPPED. ENTER 'CONTINUE I WHEN
HOST IS READY'**

4. The system automatically goes back online. Enter **CONTINUE** to resume printing. The terminal may display any of the following messages, depending on the status of the system before the system rollover:

**OS0010 RESUMING INPUT
OS0020 RESUMING OUTPUT
OS1650 OUTPUT PROCESSING HAS CAUGHT UP WITH
INPUT PROCESSING
OS4090 INPUT HAS RECOVERED TO PAGE BOUNDARY
OS4651 OUTPUT HAS RECOVERED TO PAGE BOUNDARY**

Note: After the LPS finishes printing the job in progress, it prints diagnostic information for the operator to give to the analyst. This information helps the analyst evaluate the condition of the LPS. The printed output follows the message:

**OS1030 JOB NO. HAS COMPLETED PRINTING
PERFORMING ABORT ANALYSIS DUMP
OS0040 SYSTEM IS OFFLINE**

5. Enter **ONLINE** and **START** to continue normal operation.

Recovering jobs offline

The LPS automatically recovers operations and the job it was printing if it has a software failure. The system reloads software from the system disk, recovers the job to the page boundary, and continues processing. The following message displays informing you of the problem:

**SYSTEM RECOVERY FROM NO. ABORT
PRINT ABORT DATA FOR LATER ANALYSIS Y/N?**

1. Enter **Y** and give the printed output to your systems personnel or the Xerox systems analyst to determine the cause of the failure. The following message displays:

**DATE AND TIME POSSIBLY INCORRECT
NO./NO./NO. NO. NO. NO.
ARE DATE AND TIME CORRECT?**

2. Enter **Y** if they are correct, **N** if they are not. The following messages display:

**OS4651 OUTPUT HAS RECOVERED TO PAGE BOUNDARY
OS4090 INPUT HAS RECOVERED TO PAGE BOUNDARY**

Note: After the LPS finishes printing the job in progress, it prints diagnostic information for the operator to give to the analyst. This information helps the analyst evaluate the condition of the LPS. The printed output follows the message:

**OS1030 JOB NO. HAS COMPLETED PRINTING
PERFORMING ABORT ANALYSIS DUMP**

If another software failure occurs, the LPS does not recover to a page boundary. It recovers to the next report. The following messages display:

**OS6651 OUTPUT HAS RECOVERED TO THE NEXT
REPORT IN THE JOB
OS6550 INPUT HAS RECOVERED TO THE NEXT
REPORT IN THE JOB**

If still another failure occurs, the LPS aborts the job and moves to the next job in the queue. The following messages display:

**OS8651 OUTPUT HAS RECOVERED TO NEXT JOB IN QUEUE
OS8659 INPUT HAS RECOVERED TO NEXT JOB IN QUEUE**

C.

Abbreviations

ACT	Advanced Customer Training
ADT	Auxiliary Directory Tool
bpi	bits per inch
CCID	character code identifier
CME	copy modification entry
CMT	character mapping table
CP	COMPRESS command
CPU	Central Processing Unit
CSI	Command Status Interface
DCFONTS	Data Center Fonts
DCU	Data Capture Utility
DJDE	Dynamic Job Descriptor Entry
DS	DSR command message prefix characters
DSR	Disk Save and Restore
EMT	emulator trap
EOF	end of file
EOT	end of tape
EOV	end of volume
FC	FCU command message prefix characters
FCB	Forms Control Buffer
FCP	File Control Processor
FCU	File Conversion Utility
FD	FDL compiler message prefix characters
FDL	Forms Description Language
FDR	Font Directory
FEX	Finishing Exerciser Utility
FFM	font file management
FIS	Font Interchange Standard
FSL	Forms Source Library
FST	font specification table
GHO	Graphics Handling Option
GVG	Graphics Video Generator
HIP	Host Interface Processor
HP	HIP command and process message prefix characters

IF	IFU command message prefix characters
IFU	Interpress Font Utility
IGn	Image Generator version n
IPD	Interpress decomposer
IPFONTS	Interpress fonts
IPM	Interpress mapping
JDE	Job Descriptor Entry
JDL	Job Descriptor Library
jid	job identification number
JSL	Job Source Library
LBN	logical block number
LUN	logical unit number
NVM	nonvolatile memory
OCS	Operator Communication Subsystem
OEMI	Outside Equipment Manufacturer Interface
OS	operating system message prefix characters
OSS	Operating System Software
PB	page buffer
PCC	Printer Carriage Control
PD	PDL compiler message prefix characters
PDE	Page Descriptor Entry
PDL	Print Description Language
PG	PURGE command message prefix characters
POP	paper on photoreceptor
PQA	print quality adjustment
PR	HARDCOPY command message prefix characters
PS	PSC firmware download command message prefix characters
PSC	Printer Subsystem Controller
RCU	Restrict Command Usage
RIP	Raster Image Processor
SAN	Software Analysis Number
SD	shared disk
SDI	Shared Disk Interface
SDI	System Diagnostics Interface
SEF	short-edge feed
SF	SFS command message prefix characters
SFS	Status File Services
SIF	Sequence Insert File
spi	spots per inch
VFU	Vertical Forms Unit

XCS	Xerox Communication Source
XDDI	Xerox Dynamic Document Interface
XPAF	Xerox Print Access Facility
XPATH	Xerox Print Management Facility
XPRM	Xerox Print Resources Manager
XPSM	Xerox Print Services Manager

Numerals

9-track magnetic tape drive, A-1, B-21 to B-25
180 cartridge tape system, see *CTS*

A

ACT, B-29
Advanced Customer Training, see *ACT*
ALIGN command, B-3 to B-4
alignment, forms, B-3 to B-4

B

button
 Continue, B-9 to B-20
 Tray Unlock, B-5
 Unload, B-26

C

cartridge tape, B-26 to B-27
check codes, B-26
cleaning tape path, B-22 to B-23
clearing paper jams
 areas
 1, B-9
 1A, B-9 to B-10
 2, B-10 to B-11
 2A, B-11 to B-12
 3, B-12
 4, B-13 to B-14
 5, B-15 to B-16
 6, B-16
 6A, B-17
 7, B-17 to B-18
 8, B-18
 9, B-19
 A, B-19 to B-20
 B, B-19 to B-20
 dual stacker, B-18 to B-19
 high-capacity feeder, B-9 to B-11, B-17
 stacker tray, B-8
 stitcher/stacker, B-19 to B-20
control panel, magnetic tape drive, B-23
CTS problems, B-25 to B-27

D

Diagnostic Test
 01, A-1, B-21 to B-24
 02, B-24 to B-25
 03, B-25
display
 blank, B-29
 printer control console, B-5, B-7
 window, A-1

drive condition messages, B-26
dual stacker, B-18 to B-19

E

error messages
 listing, A-2
 tape drive, B-22 to B-24

F

fault codes, tape drive, B-21 to B-25
feed belt
 cleaning, B-6 to B-7
 glazed, B-6
feed slot door, B-26
feeder trays, B-7
form alignment, changing, B-3 to B-4
fuser, B-13 to B-14

G

glazed feed belt, B-6 to B-7
glazing, B-6

H

hardware failure, B-1
high-capacity feeder, B-9 to B-11, B-17
host system, changes, A-2

I

identifying problems, A-2 to A-3
indicator
 lights, A-1
 Ready To Open, B-5

J

jams, paper, B-7 to B-20
jobs recovering
 automatic, B-1 to B-2
 offline, B-33
 online, B-32

L

leader block, B-26

M

message window, B-27
misfeeds, paper, B-6 to B-7

O

offline system rollover, recovering, B-2
online system rollover, recovering, B-1 to B-2
on-site assistance, A-2 to A-3

P

paper
 jams, B-7 to B-20
 misfeeds, B-5 to B-7
power
 failure, responding, B-29 to B-30
 loss, recovering, B-31 to B-33
PROBLEM command, A-1
problem solving, B-1 to B-33
procedures
 Diagnostic Test, performing
 01, B-23 to B-24
 02, B-24 to B-25
 03, B-25
 form alignment, changing, B-3 to B-4
 glazed feed belt, cleaning, B-6 to B-7
 jobs, recovering
 offline, B-33
 online, B-32
 paper jam area, clearing
 1, B-9
 1A, B-9 to B-10
 2, B-10 to B-11
 2A, B-11 to B-12
 3, B-12
 4, B-13 to B-14
 5, B-15 to B-16
 6, B-16
 6A, B-17
 7, B-17 to B-18
 8, B-18
 9, B-19
 A, B-19 to B-20
 B, B-19 to B-20
 paper misfeeds, clearing, B-5 to B-6
 power loss, recovering
 basic, B-31
 online, B-31
 printer, restoring communication, B-21
 system rollover, recovering
 offline, B-2
 online, B-1 to B-2

R

rasterization messages, B-30
recovering
 jobs
 automatic, B-1 to B-2
 offline, B-33
 online, B-32
 power loss
 basic, B-31
 online, B-31
 system rollover
 offline, B-2
 online, B-1 to B-2
restoring communication, printer, B-30 to B-31

S

serial number, locating, A-1, A-3
service call, placing
 U.S., A-1 to A-2
 Canada, A-3 to A-4
software failure, B-1 to B-2
stacker tray, jams, B-8 to B-9
status
 codes, A-1
 messages, A-1, B-30
stitcher/stacker
 paper jams, B-19 to B-20
 problems, B-28 to B-29
support call, U.S., A-2 to A-3
support services, Xerox, A-1 to A-4
symptoms, A-2
system controller, restoring communication,
 B-30 to B-31
system rollover, recovering
 offline, B-2
 online, B-1 to B-2

T

tape
 cartridge, B-26 to B-27
 path, cleaning, B-22 to B-23
 rewinding, B-27
 tension, B-21, B-24
 unloading, B-27
technical personnel, availability
 Canada, A-3
 U.S., A-2
telephone numbers
 Canada, A-3
 U.S., A-2
test load procedure, B-21
test pattern, B-3 to B-4

U

Unload button, B-26

V

velocity control servo system, B-25

W

write-enable ring, B-24

X

Xerox Customer Service Support Center, U.S.,
 A-1 to A-2
Xerox Customer Support Center, U.S., A-2 to A-3
Xerox Font Center, A-3
Xerox Product Support Center, Canada, A-3 to A-4