
Xerox 4850/4890 HighLight Color Laser Printing Systems Message Guide

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The *Xerox 4850/4890 HighLight Color Laser Printing System Message Guide* provides a description of all 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.

This guide is intended for users who have some experience using a Xerox laser printing system (LPS).

Conventions

This guide uses the following conventions:

<>	Angle brackets are used for names of keys.
Bold	Bold is used for text you enter.
<i>italics</i>	Italics is used for variable information and names of books.
UPPERCASE	Uppercase letters are used for command names.
<ENTER>	Use the <ENTER> key to execute commands.
function key	Press the function key to invoke the specified action. Do not also press <ENTER>.

1.

COMPRESS (CP) 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 the appropriate actions to take as required. Refer to your *Xerox 4850/4890 HighLight Color 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.

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.

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 (DCU) messages

Data Capture Utility (DCU) records console activity such as message displays and operator keyins, 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.

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 to take as required. Refer to the *Xerox 4850/4890 HighLight Color LPS Command Reference* for additional information on DCU commands.

DC0100 Reminder set to *n* minutes for device(s): CONSOLE

You entered the DCU CAPTURE command with the REMINDER option or you entered the DCU REMINDER command. Your requested reminder message is in effect for *n* minutes. The default value for the reminder period is 60 minutes.

Action None.

DC0130 DCU capturing CONSOLE for *n* days

You entered the DCU CAPTURE command. All console data is currently being captured and retained on the system for *n* days.

Action None.

DC0140 Reminder OFF for device(s): CONSOLE

You entered DCU REMINDER OFF or DCU REMINDER 0. All reminders are now off for the console device.

Action None.

DC1020 DCU disconnecting all devices, and initializing all files

You entered the DCU RESET command and responded with **Yes** to the confirmation prompt. All devices are being disconnected and all captured data is being deleted. Data Capture is now off.

Action None.

DC1030 DCU exiting.
You entered the DCU EXIT command and responded with **Yes** to the confirmation prompt. DCU has now 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 DCU FORMAT CONSOLE PRINT. 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 Data 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 the DCU CAPTURE command with 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 254 minutes. The command was rejected.

Action Reenter the command using a reminder period of 254 minutes or less.

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, using correct syntax.

DC1093 Invalid DCU command: Too many parameters
You entered too many parameters or keystrokes. The command was rejected.

Action Reenter the command correctly.

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.

DC1095 Invalid DCU command: Syntax error
The syntax you used is incorrect, and the command was rejected.

Action Reenter the command correctly.

DC1096 Invalid DCU command: CONSOLE logging task NOT running
You entered the DCU CAPTURE OFF command when DCU is already off. The command was rejected.

Action None.

DC1097 Invalid DCU command: No device being captured
You entered a DCU REMINDER command that has no meaning because data capturing was turned off.

Action None.

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 capturing.

DC1111 DCU processing stopped due to file I/O problem.
The 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 DCU DELETE *date*. All files through the date indicated have been deleted.

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 has stopped because there is 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 ALL OFF command. This message is used to confirm that the system is deactivating the reminder for all devices (currently, the system only supports the console device).

Action None.

DC2010 Warning: This will cause all captured data to be lost Confirm [y/n]:
You entered the DCU RESET or DCU DELETE ALL command and responded Y to the first confirmation prompt. This message warns you that all captured data will be deleted and it provides you one final opportunity to cancel the deletion.

Action Enter **Y** to complete or **N** to cancel the deletion.

DC2020 Invalid response. Please try again. Confirm [Y/N]:
This message indicates you did not enter a valid response to the confirmation prompt.

Action Enter **Y** to complete or **N** to cancel command processing.

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. Disconnect from device CONSOLE.
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 has been deleted.

Action None.

DC6030 Disk full condition: Disconnect from device CONSOLE.
DCU was unable to create a new capture file because the file system is full. Data capture is now off. Due to the disk full condition, this error message is not captured.

Action 1. Perform one of the following actions:

- Delete unnecessary files;
- Compress the disks;
- Reduce the retention period.

2. Enter DCU CAP to restart DCU capturing.

DCU Task version number: *version number*
CONLOG Task version number: *version number*

The system displays these messages after you enter a DCU SHOW VERSION command.

Action Record the versions of the DCU task names (DCU and CONLOG) if you need to report them to your service representative.

System failure or reload messages

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

This section lists the text of the message in alphabetical order.

<Secure data>

This text replaces the password when you use the long 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 by pressing the Boot button. It is possible that not all CONSOLE activity was captured prior to the failure.

3. Disk Save and Restore (DSR) 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 to take as required. Refer to your *Xerox 4850/4890 HighLight Color LPS Command Reference* 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 ready DSR tape
	You entered the DSR command without mounting a save tape.
Action	Mount the save tape and reenter the command.

DS2020 Mount ready DSR volume nnn

The DSR process requires more than one save tape. The system encountered the end of volume (EOV) 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.

DS8010 Tape error *n* . . . DSR aborted

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

- Action
1. Clean the tape drive and retry the task. Refer to the *Xerox 4850/4890 HighLight Color LPS Operator Guide* for instructions.
 2. If the problem continues, replace the save 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 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 will record at 1600 bpi.

Action None.

DS9010 Disk error *n* . . . DSR aborted

The system encountered a disk error from which it was unable to recover after several attempts. The DSR task is 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 canceled.

- Action
1. Enter the COMPRESS command.
 2. If the compress procedure fails, reformat the disk. Refer to your *Xerox 4850/4890 HighLight Color 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 4850/4890 HighLight Color LPS Operator Guide*.
-

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 (FCU) 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 4850/4890 HighLight Color LPS Command Reference*.

FC1170	Converted file <i>name</i> 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 <i>name</i> . . . 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 <i>name</i> . . . 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 (FLF) 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 4850/4890 HighLight Color LPS Command Reference* for more information.

FL1015	Syntax error: invalid parameter
---------------	--

You incorrectly entered a parameter.

Action Refer to the *Xerox 4850/4890 HighLight Color 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 4850/4890 HighLight Color LPS Command Reference* for more information.

FL1025 Syntax error
You incorrectly entered a parameter or command.
Action Refer to the *Xerox 4850/4890 HighLight Color 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 4850/4890 HighLight Color 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:

- 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 compilation (FD) messages

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 the appropriate actions to take as required. Refer to your *Xerox 4850/4890 HighLight Color LPS Forms Creation Reference* 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 is 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, reenter.
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 Forms Source Library (FSL) file specified does not exist on system disk. The compiler will abort.

Action

1. Check the FSL for the correct filename.
2. Create the FSL file on disk, if necessary. Refer to the *Xerox 4850/4890 HighLight Color LPS Forms Creation Reference*.
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 4850/4890 HighLight Color LPS System Programming and 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 login level.

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

FD4500 Error in reading magnetic tape.
The system cannot read the input tape containing FDL. The compiler will abort.

Action

1. Clean the magnetic tape drive. Refer to the *Xerox 4850 HighLight Color LPS Operator Guide* or to the *Xerox 4890 HighLight Color LPS Operator Guide*.
2. If the problem recurs, recreate the FDL tape.

FD8500 Stack underflow.

A forms compiler software error occurred. The compiler will abort.

- 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 is unable to close the indicated file due to a problem with the disk. The Forms Compiler will abort.

- 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 is unable to open the indicated file due to a problem with the disk. The Forms Compiler will abort.

- 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 is unable to read the indicated file due to a problem with the disk. The Forms Compiler will abort.

- 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 is unable to access the source-output file due to a problem with the disk. The Forms Compiler will abort.

- 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 is unable to access the listing/summary file due to a problem with the disk. The Forms Compiler will abort.

- 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 is unable to access the context file due to a problem with the disk. The Forms Compiler will abort.

- 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 (HIP) 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 the appropriate actions to take as required. Refer to your *Xerox 4850/4890 HighLight Color 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. 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.

HP0120 Job aborted: JOB ID *number*.

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.

HP0140 HIP STARTED ONLINE

You entered the HIP START command. The currently selected communications interface is online.

Action None.

HP0150 HIP STARTED OFFLINE

You entered the HIP START command. The currently selected communications interface is offline.

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: JOB ID *number*.

The job being sent to the printer was aborted via 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) are 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. The system is 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 is unable to process the jobs indicated. They were 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 is 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 are 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 will go 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 will go offline when all XNS sessions have terminated.
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 will be 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 will be accepted.
 Action None.

HP1230 HOST OFFLINE.
 You entered the HIP END, HIP OFFLINE, 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 is detected.
- A HIP ONLINE command cannot be honored because a HIP END command is 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 *number*.
 The transmission of a file from the printer to the DMR host has completed.
 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 *job-id* 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.

The printer is online to the XPF host and the host instructs the printer to enter pass-through mode.

Action None.

HP1291 HIP resuming following pass-through job.

The pass-through job completed, and HIP is 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 requiring a yes or no response was displayed. You did not enter a response within the system's time limit of 30 seconds. The system is responding as if you entered **No**.

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 Buffersize = *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.
 You entered the HIP DIAGNOSTIC command with the 871 or DMR host selected and the diagnostic test completed.

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. Since all jobs will be lost, you need to respond to this confirmation prompt.

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

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 the HIP is 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 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
Due to disk space unavailability, the HIP is unable to create its XNS log file. HIP XNS logging will not be enabled.
Action 1. Delete some files to create space for the log file.
 2. Compress the system disk.

HP2200 Rejected non-print file transfer.

This message appears under either of these conditions:

- The HIP is not accepting nonprint jobs and the host tried to send one.
- The HIP is accepting nonprint files, but the host tried to send one with a file type not specified in the HIP.LIB file.

Action Modify the HIP.LIB ACCEPT entry, enter the HIP ONLINE ALL command, or both.

HP2210 File SEND not allowed.

You entered a HIP SEND command, but you are either logged on at level 1 or you are 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 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.

The system displays this message immediately after message HP2300.

Action Reenter the command correctly.

HP2320 Invalid command with current HOST type.
 You entered a HIP command that is not allowed with this host.
 Action None.

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 DIAGNOSTIC command while a file was being transferred to the printer.

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 is 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 analyst or programmer at your company 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.
 The attempt to go online or offline failed due to a physical channel or network problem.

Action

1. Reenter the HIP ONLINE command.
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 referred to in the message 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.
 A file transmission to the DMR host was aborted. This message may appear during recovery if the printer crashed while a HIP SEND command to the DMR host was in progress.

Action

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 referred to in the message 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 referred to in the message 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 referred to in the message to learn the nature of the failure.
 2. Contact your service representative and provide the information from the display.

9. Operating system software (OSS) 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 the appropriate actions to take as required. Refer to the *Xerox 4850/4890 HighLight Color LPS Product Reference* and *Xerox 4850 HighLight Color LPS Operator Guide*, or *Xerox 4890 HighLight Color 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

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 *name* selected.
*** Cluster has no current trays *****

You entered a FEED *cluster name* command. The system is confirming that it selected the cluster and that the cluster has no feed trays currently assigned to it.

Action None.

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.
OS0250	SAMPLE TRAY selected. You entered a SELECT TRAY command. The system is confirming that it selected the sample tray. Action None.
OS0310	Output tray 1 selected or 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.
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.
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 stopped 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 has 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 *-n* 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: *n*.
Simplex data pages: *n*. Simplex nondata pages: *n*.
Duplex data pages: *n*. Duplex nondata pages: *n*.**
These messages indicate the number of pages that were spaced by the SPACE *n* PAGES command.

Action None.

OS0700 Cluster *n* 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 has deleted the cluster from the internal database.

Action None.

OS0720 Paper tray not found in any cluster.

You entered the CLUSTER *n* or CLP *n* 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 *Xerox 4850 HighLight Color LPS Operator Guide* or to the *Xerox 4890 HighLight Color LPS Operator Guide* 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 has 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.

OS0820 Paper Tray: 0 1 2
This message is displayed if you entered the POA command, or entered it with parameters other than START or CANCEL. Zero (0) indicates the paper tray number, one (1) indicates either simplex or duplex, and three (3) indicates either 'stop before printing' or 'continue job automatically.'
Action None.

OS0821 Cluster: 0 1 2
This message is displayed if you entered the POA command, or entered it with parameters other than START or CANCEL. Zero (0) indicates the paper tray number, one (1) indicates either simplex or duplex, and three (3) indicates either 'stop before printing' or 'continue job automatically.'
Action None.

OS0830 Attention light enabled
The system accepted your LIGHT ENABLE command.
Action None.

OS0831 Attention light disabled
The system accepted your LIGHT DISABLE command.
Action None.

OS0840 BLADE IS ENABLED
The system enabled the transfer assist blade.
Action None.

OS0841 BLADE IS DISABLED
The system disabled the transfer assist blade.
Action None.

OS0845 Exiting lockout mode
The system terminated the lockout diagnostic mode.
Action None.

OS0850	Print quality adjustment is pending You entered a valid PQA command. This message usually accompanies other related messages. Action Enter the CONTINUE command or press <CON> to initiate PQA.
<hr/>	
OS0851	Paper tray: <i>n</i> ---PLEX STOP before printing The system is identifying the paper tray numbers used in the current PQA operation. Either simplex or duplex is indicated by ---PLEX. This message may accompany other related messages. Action None.
<hr/>	
OS0852	Cluster: <i>name</i> ---PLEX STOP before printing The system is identifying the cluster name used in the current PQA operation. Either simplex or duplex is indicated by ---PLEX. This message may accompany other related messages. Action None.
<hr/>	
OS0853	Mode: <i>n</i> HOUSING, -plex The system is identifying the housing it is adjusting, and whether simplex or duplex is specified for a current PQA operation. This message may accompany other related messages. Action None.
<hr/>	
OS0854	After Print Quality Adjustment: CONTINUE printing automatically The system is specifying that it will continue to print automatically after it completes print quality adjustment. Action None.
<hr/>	
OS0855	After Print Quality Adjustment: STOP before printing The system is specifying that it will not continue to print automatically after it completes print quality adjustment. Action None.
<hr/>	
OS0856	Print quality adjustment request has been canceled The system processed your PQA command and canceled print quality adjustment. Action None.

OS0860 Substituting *color* for *color* for this report

You entered a SUBSTITUTE INK command, and the system is substituting the indicated primary color the other color indicated for this report.

The current settings always display whenever you enter a valid SUBSTITUTE INK command, and the system successfully adjusts print quality. These current settings also display at the time.

Action None.

OS0861 Substituting *color* for all colors for this report

You entered a SUBSTITUTE INK command and the system is substituting the indicated primary color for all primary colors (not black) in your report.

Action None.

OS0862 Substituting *color* for all other inks for this report

You entered a SUBSTITUTE INK command. The system responds by specifying the indicated primary color it is substituting for all primary colors, including black, in your report.

Action None.

OS0863 Substituting current ink for this report

The job requires a primary color that currently is not loaded. The system is substituting the currently loaded ink for the ink specified in the report.

Action None.

OS0864 All ink substitutions have been canceled

The system processed the SUBSTITUTE INK CANCEL ALL command.

Action None.

OS0865 *color* ink substitutions have been canceled

The system processed the SUBSTITUTE INK CANCEL command.

Action None.

OS0870 Substituting *color* for all colors for all jobs

You entered a SUBSTITUTE INK command. The system responds by specifying the indicated primary color it is substituting for all primary colors (not black) in all the jobs you are running.

Action None.

OS0871 **Substituting *color* for all colors for this job**
You entered a SUBSTITUTE INK command. The system responds by specifying the indicated primary color it is substituting for the specified primary colors in the job you are running.

Action None.

OS0872 **Substituting *color* for *color* for all jobs**
You entered a SUBSTITUTE INK command. The system responds by specifying the indicated primary color it is substituting for the specified primary colors in all the jobs you are running.

Action None.

OS0873 **Substituting *color* for *color* for this job**
You entered a SUBSTITUTE INK command. The system responds by specifying the indicated primary color it is substituting for the specified primary colors in your current job.

Action None.

OS0874 **Substituting *color* for all other inks for all jobs**
You entered a SUBSTITUTE INK command. The system responds by specifying the indicated primary color it is substituting for all other inks, including black, in all the jobs you are running.

Action None.

OS0875 **Substituting *color* for all other inks for this job**
You entered a SUBSTITUTE INK command. The system responds by specifying the indicated primary color it is substituting for all other inks, including black, in your current job.

Action None.

OS0880 **BLACK = *n* (LIGHTEST = 1, DARKEST = 7)**

You entered the DARKNESS command.

Action Specify a value for *n*.

OS0881 **COLOR = *n* (LIGHTEST = 1, DARKEST = 7)**

You entered the COLOR command.

Action Specify a value for *n*.

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 has discontinued the requested non-print 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 *time of day*
The system is ready to process the commands you entered.

Action None.

OS1001 READY FOR JOB INTERRUPT COMMANDS *time of day*
The system is ready to process the JOB INTERRUPT commands you entered.

Action None.

OS1002 LOCKOUT MODE ACTIVE
The lockout diagnostic mode is currently active.

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 is 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.

OS1011 Starting diagnostic print job
The system is beginning the system diagnostic (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 cannot switch output because the entered stacker tray is 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.

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

Action None.

OS1030 Job *job-id* has completed printing.
The system has completed printing of 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 will automatically rewind.

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 ask for it. Refer to the *Xerox 4850/4890 HighLight Color LPS System Programming and Administration Guide*, 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 printer does not allow you to use the requested tray.
Action
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 to 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 that you can restore them if a FEX communications problem deletes them from the nonvolatile memory (NVM) of the printer.

OS1133 FEX: Warning, number of pages is greater than 23.
The system is informing you that 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 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.

OS1136 **Sheet Rotation: '0'=NONE or '1'=Rotate**
FEX is requesting information about rotating paper stock for your test print job.

Action Enter **0**.

OS1137 **Rotation will be set to 0 or 1.**
The system is verifying that you have selected rotation '1' or non-rotation '0' for your FEX test print job.

Action None.

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 conditioned 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 4850 HighLight Color LPS Operator Guide* or to the *Xerox 4890 HighLight Color 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.
-

OS1185 Command ignored - Currently loaded primary could not be found in ink catalog. Update catalog.

The ink you specified is not listed in the ink catalog.

- Action
- Update the catalog to include the ink or specify another ink for this job.
-

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.
-

OS1191 No substitution for *color* is currently in effect

The system does not allow you to substitute an ink for the one indicated for this job.

- Action
- Run the print job with the specified ink or abort the job.
-

OS1195 Undefined ink: *color*

The ink you specified is not supported.

- Action
1. Make sure the ink name is entered correctly.
 2. If the message reappears, see your service representative.
-

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 4850 HighLight Color LPS Operator Guide* or to the *Xerox 4890 HighLight Color LPS Operator Guide* for more information.
 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.

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. The printer cannot process CLP commands while active.

Action None.

OS1240 Status command inoperative

You pressed <JOB STATUS> or entered the JOBS command. The system is 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 is 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 has begun 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 has 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.

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 which 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 4850/4890 HighLight Color LPS 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 is allocating 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 is allocating the indicated maximum number of fonts (0 to 128) it will attempt to keep in memory for each print job.

Action None.

OS1320 **Number of active graphics is *n***
During installation, the system is allocating the indicated maximum number of graphics (16 to 128) it will attempt 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.

OS1342 Currently not in LOCKOUT mode
The system has not initiated the LOCKOUT mode.
Action None.

OS1350 Sampling of system files not allowed: *filename*.
The system does not allow you to sample system files.
Action Check your input and specify the correct filename.

OS1351 Problem with ink file
The ink file you selected does not exist.
Action Check your input and specify the correct filename.

OS1352 Invalid graphic format: *filename*.
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.

OS1360 Ink override not allowed on 600spi job.
The ink you specified is not available for use on a document specifying 600 spi resolution.
Action Reenter the command without specifying an ink override.

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.

OS1365 Invalid ink syntax
The ink syntax you specified is invalid.
Action Check your input and specify a valid syntax.

OS1366 Unknown ink name: *ink name*.
You specified an invalid ink name.
Action Specify a valid ink name.

OS1367 Problem communicating with ICS
You cannot validate your ink at this time because the system cannot communicate with ICS.
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 *n* scan lines and *n* 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 *Xerox 4850 HighLight Color LPS Operator Guide* or to the *Xerox 4890 HighLight Color LPS Operator Guide*.

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 the file you want to disk and reenter the `SAMPLE filename.filetype` command.

OS1406 Logo file *name* 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 has 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 4850 HighLight Color LPS Operator Guide* or to the *Xerox 4890 HighLight Color LPS Operator Guide* for more information.

OS1552 File does not exist
You entered a file name which 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 4850 HighLight Color LPS Operator Guide* or to the *Xerox 4890 HighLight Color LPS Operator Guide* for more information.

OS1553 Insufficient file space for status/accounting
You entered the CSF 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 4850 HighLight Color LPS Operator Guide* or to the *Xerox 4890 HighLight Color LPS Operator Guide* for more information.

OS1555 File spacing stopped by end of volume.
You entered the SPACE *n* command. The system cannot move forward over text because it encountered the End-of-Volume (EOV) 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 <i>name</i> created. The host sent the indicated file, and the system is creating it on the system disk. Action None.
OS1558	File '<i>name</i>' 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 '<i>name</i>' 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 <i>filename.FNT</i>. 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 <i>filename.FNT</i>. 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 4850 HighLight Color LPS Operator Guide* or to the *Xerox 4890 HighLight Color 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 Check that the system has printed all pages.

OS1651 Print quality adjustment will start when more data is ready for printing
The system is waiting for more print data to adjust the print quality.

Action None.

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, POA, or LIGHT, and DCU is reporting 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 *device name*:

The system is reporting the input tape device it is using.

Action None.

OS1767 Physical device *name* substituted for keyword *keyword*.

You entered a SUB DEV command. The system is displaying a description of the substituted physical device.

Action None.

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.

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.

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.

OS1780 **"ON-LINE" INPUT is receiving data.**
The system is writing data transmitted from the host to the system disk.
Action None.

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.

OS1800 **INPUT processing aborting.**
You entered the ABORT I command. The system has 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 *source***
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.
or
Cannot get LUN assignment. TPS aborted.

SDI aborted: The system aborted its SDI because it cannot associate the logical unit number (LUN) of the tape with the specified file.

TPS aborted: The system encountered an error while initializing diagnostic print mode.

Action For TPS, 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 system encountered a problem while processing a diagnostic print request.

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 has 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 has 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 has 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.

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.

OS1950 **FCB received contained no channel assignments.**
The Forms Control Buffer (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.

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.

OS1960 **Print quality adjustment will cause partial set ejection**
The system is adjusting print quality that will cause the finishing module compiler tray to eject a partial set.
Action None.

OS1961 Simplex feeding from tray 2 may cause incomplete print quality adjustment

Tray 2 does not have adequate capacity to perform a simplex mode print quality adjustment (PQA) under certain conditions.

Action Select a paper tray different from the one you are currently using to feed your simplex print job.

OS1962 The 'PQA CONTINUE' parameter is not allowed with the current selections

You entered the PQA command with the CONTINUE option, but your configuration does not meet the requirements that allow the CONTINUE keyword with PQA.

Action

1. Make sure you define the feeder trays containing the required stock for the PQA as current trays in a valid cluster.
2. With the dual stacker, specify different output trays for PQA and the print job. Refer to the *Xerox 4850 HighLight Color LPS Operator Guide* or to the *Xerox 4890 HighLight Color LPS Operator Guide* for more information.

OS1963 Print quality adjustment is already pending

You entered a PQA command while another one was pending. The system ignores the second PQA command.

Action Use PQA CANCEL to cancel the pending PQA.

OS1964 No print quality adjustment is pending

You entered a PQA CANCEL command when no print quality adjustment was pending.

Action None.

OS1965 Print quality adjustment was unsuccessful

The system failed to complete print quality adjustment.

Action

1. Retry running PQA.
2. If the message reappears, contact your service representative.

OS1967 Caution: PQA 'CONTINUE' parameter may cause job sheets to be stacked on top of adjustment sheets

You entered the CONTINUE option with the PQA command, but the system has only one output tray. The sheets of paper for your job may be stacked on top of the sheets used for the print quality adjustment.

Action None.

OS1970 FCG exiting: Unable to run during a print job
FCG is verifying that the input or output tasks are inactive before beginning its activities.

Action Make sure the system is idle, then retry FCG.

OS1971 FCG exiting: FCG.LIB not present on the 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.

OS1972 FCG exiting: Finishing device *profile name* not found.
or
FCG exiting: Unable to locate *profile name*
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 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.
or
FCG exiting: Parameter x is out of range.**
The FCG utility was verifying that all data values and parameters specified in your command are within allowable range before it updates the nonvolatile memory (NVM) of the printer. FCG encountered at least one value or parameter that is out of range.

Action None.

OS1979 NVM Address *n n* : *n*
The system is listing the current values for the address of the nonvolatile memory (NVM).

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 message indicates the system 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.

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.

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, press <CON>, or press the 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 End of Volume magnetic tape label.

Action

1. Load the magnetic tape reel containing the next volume of the report. Refer to the *Xerox 4850 HighLight Color LPS Operator Guide* or to the *Xerox 4890 HighLight Color LPS Operator Guide* for more information.
2. Enter the CONTINUE I command to resume input.

OS2025 Remount volume *n* for next copy of report. 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 4850 HighLight Color LPS Operator Guide* or to the *Xerox 4890 HighLight Color 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 End of Volume label on the input tape. Because JSL contains the EOVS = PAUSE statement, the tape does not rewind automatically.

Action

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

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 4850 HighLight Color LPS Operator Guide* or to the *Xerox 4890 HighLight Color 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 4850 HighLight Color LPS Operator Guide* or to the *Xerox 4890 HighLight Color LPS Operator Guide* for more information.
3. Press <CON> to resume printing.

OS2080 Paper tray tray is empty

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 **Output tray 1 is full**
The specified tray is full. This causes the printer to cycle down or prevents it from cycling up.

Action Empty the tray and restart the job.

OS2220 **Bin 2 is full.**
The specified bin is full.

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 Load the correct paper size.

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 the 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.

- Action Use the FEED *cluster name* command to change from the default, if desired.

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 keyin 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 ignores 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 datastream 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, *action* or the entire finishing set can be reprinted, *action* 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 and then press CONTINUE.

OS2350 STIMING value ignored. Use FCG to set device parameters.

The system detected an STIMING command in the data stream. The system ignores 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 *Xerox 4850 HighLight Color LPS Operator Guide* or to the *Xerox 4890 HighLight Color LPS Operator Guide* 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 4850/4890 HighLight Color 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 4850/4890 HighLight Color LPS Operator Guide* for the specific procedure.
 2. If print quality does not improve, contact your service representative.
-

- OS2510** **Color Housing: NOT READY**
- The color housing is not ready for the highlight color print job. This message is followed by these messages:
- OS2680 Print quality adjustment is required for color printing**
OS2670 Enter PQA or SUB INK command or abort report or print job
- Action
- Perform one of the following actions:
- Perform a print quality adjustment (PQA) before using the color housing for color printing.
 - Abort the print job.
-

- OS2511** **Color Housing: INOPERABLE**
- This message indicates an IOT problem exists.
- Action
- Contact your service representative.
-

- OS2512** **Color Housing: NOT PRESENT**
- The color housing is not installed in the printer, or the printer doors are not closed.
- Action
- Install the color housing and close the printer doors.
-

- OS2513** **color housing is needed for this report**
- The primary color the printer needs for the print job is not loaded.
- Action
- Load the specified color housing.
-

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 PQA command

Action Enter the PQA command.

OS2516 Black Housing: INOPERABLE. Service is required.

This message indicates an IOT problem exists.

Action Contact your service representative.

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 reclaim bottle or final filter full

The container that receives excess dry ink particles during printing is full. The printer control console displays 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 4850 HighLight Color LPS Operator Guide* or to the *Xerox 4890 HighLight Color LPS Operator Guide* for specific procedures.

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 4850 HighLight Color LPS Operator Guide* or to the *Xerox 4890 HighLight Color LPS Operator Guide* for specific procedures.

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 4850 HighLight Color LPS Operator Guide* or to the *Xerox 4890 HighLight Color LPS Operator Guide* for specific procedures.

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 4850 HighLight Color LPS Operator Guide* or to the *Xerox 4890 HighLight Color LPS Operator Guide* for specific procedures.

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 4850 HighLight Color LPS Operator Guide* or to the *Xerox 4890 HighLight Color LPS Operator Guide* for specific procedures.

OS2610 **Improper ink-name list specification.**
You specified an ink name that does not follow the proper syntax. For example, you may have used double instead of single quotes to identify the ink names.

Action Check the ink names you specified and retry the job.

OS2611 **More than 64 ink-name specified.**
You specified an ink name list that contains more than 64 ink names.

Action Restructure your commands to contain 64 ink names, which is the maximum you can specify.

OS2612 **Invalid filetype for ink override file name.**
You entered an incorrect override file type. Only .TMP and .MSC files are acceptable.

Action Retry the operation, using one of these two file types.

OS2613 **Ink parameter required on SAMPLE command.**
You entered a command that is missing an ink name or a file containing an ink name. In other words, 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.

OS2667 Enter 'PQA CANCEL' to cancel or 'CONTINUE O' to initiate

You entered the PQA command at the beginning of your job. The printer has detected data in the IOT.

Action

Perform one of the following actions:

- Enter the PQA CANCEL command to abort the process.
- Enter the CONTINUE command to begin the print quality adjustment.

OS2668 Enter 'CONTINUE O' to initiate print quality adjustment

You entered the PQA command. The print quality adjustment is pending.

Action

Enter the CONTINUE command to begin the print quality adjustment.

OS2669 Enter 'PQA START' command to initiate print quality adjustment

The print quality adjustment is not pending.

Action

Enter the PQA START command to begin the print quality adjustment.

OS2670 Enter PQA or SUB INK command or abort report or print job

The printer cannot successfully run the job. You need to load or substitute an ink color, or run the print quality adjustment.

Action

Perform one of the following actions:

- Enter the PQA START command to begin the print quality adjustment.
- Enter the SUBSTITUTE INK command.
- Abort the report or job.

OS2671 Enter 'PQA START' to initiate print quality adjustment
You entered the PQA command. You need to indicate whether to continue with the print quality adjustment.

Action Enter the PQA START command to begin the process.

OS2672 Enter PQA command again
The PQA command you entered did not complete successfully. This message may accompany other related messages.

Action Reenter the PQA command.

OS2673 Enter SUB INK command or abort report or print job
The printer requires a primary color that is not currently loaded. This message may accompany other related messages.

Action Perform one of the following actions:

- Enter the SUBSTITUTE INK command.
- Load the required housing.
- Abort the report or job.

OS2674 Enter the PQA command
The black housing, color housing, or both are not ready.

Action Enter the PQA START command.

OS2675 Abort the report or print job
The printer requires a primary color that is not currently loaded.

Action Perform one of the following actions:

- Enter a SUBSTITUTE INK command.
- Load the required housing.
- Abort the job.

OS2676 Ink substitution is not allowed by this job
You requested ink substitution, but it is not allowed by the job.

Action None.

OS2677 No ink substitutions are in effect
This message appears after a successful print quality adjustment when no ink substitutions are currently in effect.

Action None.

OS2678 Ink requested by the job is not available

The message appears in response to several conditions but usually when the job requests an ink that was not defined. The system aborts the job or automatically substitutes the current dry ink.

Action None.

OS2679 Report aborted per job request

The printer requires a primary color that is not currently loaded. The system aborts the job.

Action None.

OS2680 Print quality adjustment is required for color printing

The color housing is not ready.

Action Perform a print quality adjustment (PQA) before using the color housing for color printing.

OS2681 Print quality adjustment is required

The black housing is not ready.

Action Perform a print quality adjustment (PQA) before using the black housing for color printing.

OS2682 Change housing for printing in requested ink or

The printer requires a color housing that is not currently loaded. This message may accompany other related messages.

Action Perform one of the following actions:

- Change color housing for the requested ink.
- Abort the print job.

OS2683 Change housing for color printing or abort the print job

A problem occurred with the current color housing. This message is followed by these messages:

OS2673 Enter SUB INK command or abort report or print job
OS2000 Enter 'CONTINUE O' to resume printing

Action

1. Enter the SUBSTITUTE INK command or abort the job.
2. Enter the CONTINUE O command or press <CON> to continue printing.

OS2690 Ensure proper stock is loaded and output tray is empty

This message appears in response to a PQA command.

Action

1. Make sure the stock you want to use for the print quality adjustment (PQA) is loaded in the paper tray.
2. Make sure the target PQA output tray is empty.

OS2691 Ensure proper stock is loaded for print job

This message appears after the print quality adjustment (PQA) is completed under these conditions:

- You specified STOP with the PQA command.
- You pressed the Stop button.
- You entered the PQA CANCEL command.

If you entered the PQA CANCEL command, the housing on which the PQA was being performed will not be ready.

Action Make sure the appropriate stock is loaded.

OS2692 Empty output tray

This message appears after the print quality adjustment (PQA) is completed if you specified STOP with the PQA command. For a two-tray system, the selected output tray must be empty for the print quality adjustment to start.

Action None.

OS2693 Ensure proper stock is loaded and sample tray is empty

This message appears to remind you to load the correct stock.

Action Load the proper stock and verify the tray is empty.

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 process . . . 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 the CWP, ENET, OR RECV command, which the system no longer supports.

Action Use the appropriate HIP command to communicate with the Ethernet. Refer to the *Xerox 4850/4890 HighLight Color 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.

OS2731 Job interrupt not allowed while system is idle
You tried to interrupt a job when no jobs were in process.
Action None.

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.

OS2735 Command not allowed while in job interrupt mode
The system cannot process the command you entered while it is in job interrupt mode.
Action Retry the command later.

OS2736 Command valid only in job interrupt mode
The command you entered is only valid in job interrupt mode.
Action None.

OS2737 Command not supported on this configuration
Your configuration does not support the command you entered.

Action

1. Refer to the *Xerox 4850/4890 HighLight Color 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 ,ENQ** 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

The shared disk is full.

Action Take one of the recommended actions to continue print job processing.

OS2872 Input waiting for shared disk space.
Schedule any HELD SDI reports

The shared disk is full and cannot accept any more incoming jobs.

Action Clear the held reports by making the required resources available to the printer. This may involve changing the dry ink installed in the printer, entering a SUB INK command, making the stitcher available, and so forth.

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 is 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 reports 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 wish 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 message indicating that the printer is clearing unusable sheets appears on the printer control console display.

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 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 message, Job cannot be printed. See message at CRT, appears.

- 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 message, Ready to print, 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' or

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 jammed . . . clear paper path
Change, then push 'BOTTLE/FILTER RESET' button
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 for instructional messages.
-

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 Suspect 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 End of Tape (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 4850 HighLight Color LPS Operator Guide* or to the *Xerox 4890 HighLight Color 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 standalone 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 4850 HighLight Color LPS Operator Guide* or to the *Xerox 4890 HighLight Color LPS Operator Guide* for the specific procedure.
2. Reenter the command.
3. If the problem continues, contact your service representative.

- OS4500** **Bad block on the 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 4850 HighLight Color LPS Operator Guide* or to the *Xerox 4890 HighLight Color 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 4850 HighLight Color LPS Operator Guide* or to the *Xerox 4890 HighLight Color 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 *n***
 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 message, Output stopped--see message at CRT, appears on the printer control console display.
- 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
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 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 USERS; 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; CONT 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 4850 HighLight Color LPS Operator Guide* or to the *Xerox 4890 HighLight Color 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 cannot proceed
A system rollover occurred. Input cannot recover the current HIP job because data is no longer available.
Action Resend the job.

OS6080 LBLB.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 cannot 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 aborts the job.

- Action
1. Recode 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 aborts 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 exceeds 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 have been specified for the page. The system aborts 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 cannot access the indicated graphic file because the file header is nonexistent or incorrectly formatted. The system aborts 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 cannot 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 cannot be compared.

Action Change the character string in the TABLE CONSTANT statement.

OS6212 **DJDE processing error: nonnumeric VALUE mode constant.**

A character string in a TABLE statement used as a constant in a CRITERIA VALUE comparison is not numeric and therefore cannot 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" - 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 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 does not fit in the page log sector on the system disk. The system aborts the job.

Action Recreate the job, reducing the amount of graphic data.

OS6500 **Cannot 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 the message, label error, press <CON> until the job prints. Refer to the actions provided for messages OS6010 through OS6090. If it 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 Cannot read index page data block.

The system cannot 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 = *nn*.

The Raster Image Process (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.
-

OS6562 Ink index *n* out of range (1-*n*).

You specified an ink that is not available, and the system substituted black ink. The inks in the current ILIST ink lists are referenced by index values in the range 1 to *n*.

Action Specify a value within the range indicated in the message.

OS6563 Exceeded ink capability of printer.
You requested a highlight color print job that your printer cannot process. You may have requested more than two color inks on a page or a color that is not available on the printer.

Action Check the ink specifications on your job and modify them to meet the printer's capabilities.

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 cannot 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 cannot recover data for the current report. Input has moved to the next report boundary. Offline reports are 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 cannot recover data for the current report. Output has 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 has 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 has reached the end of the report and stopped. The system aborts the report.

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 aborts 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 aborts 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 shared disk (SD) interleaved graphic. The system cannot call up the graphic because the job was not sent through the shared disk interface. The system aborts the job.

- Action
1. Recode the DJDE, using a standard interleaved graphic callout instead of an SD callout. The interleaved graphic parameter should be T instead of D.
 2. Restart the job.
-

OS6709 DJDE processing error: SEF file not found.

The system cannot process your DJDE because the short-edge-feed (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 any 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 font specification tables (FSTs). Five-word FSTs are not supported by the installed software release 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 processing error: FEED used but no STOCKSET in effect.

The FEED command was used, but a STOCKSET statement is not in effect.

- Action
- 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 does 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 does 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 does 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 prints the file but does 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 cannot 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 datastream creates 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 aborts 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 processes 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 is in the wrong format.

Action Contact your service representative.

OS6761 **Too many SEF font mapping errors.**
A very large number of short-edge-feed 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 *n* may affect 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 is accessed, it is found to be the wrong format.

Action Check the application.

OS6820 Improper palette-name specification.

The palette-name you specified contains incorrect characters, more than 32 characters, or both. You may have specified the catalog-name and palette-name without providing an ink-name.

- Action
1. Verify you specified the palette-name correctly.
 2. Specify the PDL and FDL commands in the correct sequences (ICATALOG, PALETTE, INKS).
 3. Retry the command.
-

OS6821 Improper color-name specification.

The color-name you specified contains incorrect characters, more than 32 characters, or both.

- Action
1. Verify you specified the color-name correctly.
 2. Specify the PDL and FDL commands in the correct sequences (ICATALOG, PALETTE, INKS).
 3. Make sure you use the correct type of name in the FSL.
 4. Retry the command.
-

OS6822 Improper catalog-name specification.

The catalog-name you specified contains incorrect characters, more than six characters, or both.

- Action
1. Verify you specified the catalog-name correctly.
 2. Make sure you use a valid palette-name for this catalog-name.
 3. Specify the PDL and FDL commands in the correct sequences (ICATALOG, PALETTE, INKS).
 4. Retry the command.
-

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(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 prints the data off the page. This message is a warning that is not displayed for each page on which the problem occurs. The intent is to display one message per report; but jobs (and reports) printed together interact to cause extra messages on earlier jobs (and reports) and possibly no messages on subsequent jobs (and reports).

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 does 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 purges and reimages any misregistered pages.

Action None.

OS6910 Too much data on page. Page cannot be printed.
Variable data, form data, or both will not fit on the page the system is imaging. The system does 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 image count
The DJDE specified more graphic images than are included in the graphic section of the current SDI job.

Action

1. Perform one of the following actions:
 - Recode the DJDE, reducing the number of graphic callouts.
 - At the host, change the program that writes images to shared disk, increasing the number of graphics.
2. Restart the job.

OS6931 Disk interleaved image count exceeds reference count
The DJDE specified fewer graphic images than are included in the graphic section of the current SDI job.

Action

1. Perform one of the following actions:
 - Recode the DJDE, changing the number of graphic callouts.
 - At the host, change the program that writes images to shared disk, reducing the number of graphics.
2. Restart the job.

OS6950 Line density exceeded, page won't be printed. ABORT O or

The page the system is imaging has too many characters per line. The page is not printed. This message is followed by the OS2000 message. The printer control console displays the 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 cannot produce a bitmap image of the page.

- Action
1. Check the job to correct the density problem and resend the job.
-

OS6952 Imaging error. Possible data off page. Page integrity cannot 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 exceeds 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 is not within the range of fonts in the PDE. The system does 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.

OS6963 **Invalid font index for printable string**
The font you specified for printable string is not within the range of fonts in the PDE. The system does not print the string.
Action 1. Recode the PDE or create a new one to include the font you want to use for printable string.
 2. Restart the job.

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 is no longer supported. The system has 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 cannot read the printer carriage control (PCC) or translate the table statement because it is incorrectly formatted. The system aborts 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 aborts 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 aborts the job.

- Action
- See the actions provided for the OS7110 through OS7150 messages .
-

OS7210 INPUT cannot recover - not enough dynamic memory.

The system tried an automatic job recovery after a software failure caused a system rollover. The system cannot recover data because insufficient dynamic memory remains for the recovery program. The system aborts 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 cannot begin automatic job recovery because insufficient dynamic memory remains for it. The system aborts 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 cannot 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 aborts 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 is operating online, but a JDE was specified that cannot be used online. The JDE does 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 aborts the job.

Action

Restart the job without specifying the unsupported command option.

OS7445 Multiple BEGINS in PDE not supported - job aborted
The system cannot complete the multiple begins specified in the PDE. The system aborts the job.

Action

1. Recode the PDE.
2. Restart the job.

OS7450 Graphic sample not allowed by JDE.

The system cannot 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.

OS7600 DJDE/delimiter file overflow

Memory required by an input task to complete DJDE/delimiter processing exceeds 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 exceeds 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 aborts the job.

Action See the actions provided for the 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 exceeds the capacity of the page log. The system aborts 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 aborts 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, variable data, and font specification tables exceeds the available memory in the output area. The system aborts the job.

Action

1. Recreate the job, reducing the forms, fonts, or variable data.
2. Restart the job.

-
- OS7920 Graphic memory size exceeded. Reported aborted.**
- The memory required by the image files specified in the JDE/DJDE exceeds the available memory. The system aborts 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 cannot open it. The system aborts 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:
- 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
1. Reset the system before entering the next START command.
 - A. Enter the RESET command.
 - B. Resend the job.
 2. If the message reappears, use HIP to stop communications and reboot the system.
 - 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 is not accepted by the system.

Action Verify the parameter and retry the command.

OS8251 System mailbox read/write error

This message indicates 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 cannot 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 aborts 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 aborts 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 aborts 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. Then contact your service representative.

OS8500 System reliability log lost.
The system reliability log (error log) file cannot 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 cannot print this job, it moves 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 does 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 requires more main memory than is 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

This message accompanied by the name of the logo containing the invalid orientation. During input processing, the system checked logos for valid orientation bytes, and found an invalid one. Valid orientations are portrait, landscape, inverse portrait, and inverse landscape. These appear as the ASCII letters P, L, J, and I, respectively. The system aborts the job.

Action 1. Reload the font file.
2. Restart the job.

OS8855 Invalid form file header

The input task cannot read a form file header due to problems with the software, system disk, or CPU. The system aborts 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 has 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 remains 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 contains data necessary to recover after a system rollover was left in such a state that it cannot be accessed.

- Action
1. 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 cannot 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 cannot 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 is 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 cannot 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 fails and the system aborts 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 fails and the system aborts 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

- 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)

- 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 cannot 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 (Software Analysis Number) 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 is 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 or

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 or

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 or

The print data cannot 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 or

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 cannot clear and reset the nonvolatile memory (NVM). The NVM is used by the service representative for error accountability.

- Action
1. 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 is 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 performs 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 is 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 "ONLINE".

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 4850/4890 HighLight Color 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. Run the job again.
 3. If the problem recurs, contact your service representative.
-

OS9930 SCSI disk read error

The system detected a SCSI disk error.

- Action
- Contact your service representative.
-

OS9950 Memory is too degraded to use. Call for service.

The system memory is 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 is 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 does 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. See 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 is 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 prevents 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 (PDL) messages

These messages may appear while the system is compiling JSL using 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 4850/4890 HighLight Color LPS Print Description Language*.

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 cannot find a file to print. The PDL instructions are being canceled.

Action None.

PD0500 No source file will be created
 The system cannot 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 will be canceled.
 Action None.

PD1000 PDL terminated
 The end of the JSL was reached.
 Action None.

PD1050 Exiting 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.

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 does 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 does not have a magnetic tape.

Action Reenter the correct command.

PD4550 PDL internal error -- tape I/O

The system is unable to read a magnetic tape block.

- Action
1. Clean the magnetic tape drive. Refer to the *Xerox 4850 HighLight Color LPS Operator Guide* or to the *Xerox 4890 HighLight Color 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

Output listing work file exceeds 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 has 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 has 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 Short Edge Feed 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 is not enough core memory remaining for the command you entered, and the compiling process will abort.

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 is 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 is 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 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 cannot 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 (PG) command messages

These messages may appear during the process of purging the disk or print file. Refer to your *Xerox 4850/4890 HighLight Color 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 is 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 (PSC) command messages

The printer subsystem controller (PSC) command allows you to selectively download printer controller and Raster Input Processor (RIP) software. Refer to your *Xerox 4850/4890 HighLight Color 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.

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 . . . Warning: software/hardware mismatch
 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 firmware downloaded to the SCSI controller failed. The SCSI controller is executing from a ROM chip.

Action Contact your service representative.

PS9003 Wrong SCSI Prom Version - download unsupported

The system detected an outdated PROM on the SCSI controller, and firmware download could not occur.

Action Contact your service representative.

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.

PS9006 Device not installed in system

The AIP board is not installed.

Action

1. Enter the PSC AIP command to download again.
2. If the problem persists, contact your service representative about having the AIP board physically installed into the system.

PS9007 AIP Firmware Error

The system detected an error that indicates a fault in the AIP firmware.

Action

1. Enter the PSC AIP command to download again.
2. If the message reappears, perform a sysgen or DSR restore.
3. If the problem persists, contact your service representative.

PS9008 AIP Download Error

The system encountered an AIP download problem relating to the firmware file or an incorrect checksum.

Action

1. Enter the PSC AIP command to download again.
2. If the message reappears, perform a sysgen or DSR restore.
3. If the problem persists, contact your service representative.

PS9009 Problem with AIPOS.SYS -- file missing or invalid
 The system encountered problems with accessing or reading the AIP firmware file.

Action 1. Enter the PSC AIP command to download again.
 2. If the message reappears, perform a sysgen or DSR restore.
 3. If the problem persists, 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**
 The system detected a problem with the SCSIOS.SYS file, and the data cannot be downloaded to the SCSI controller.

Action Contact your service representative.

PS9013 *Fatal Error*** No header on SCSIOS.SYS file**
 The SCSIOS.SYS file 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.

13.

Queue management (QM) messages

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 4850/4890 HighLight Color 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:
QM2660 Print 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 or**
QM2020 **Enter appropriate SUB INK command or**
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 Value entered is out of range, please re-enter
 You entered an invalid parameter for the CLEAR QUEUE, INITIALIZE QUEUE, or JOBS command.

Action Check the parameter and retry the command.

QM2010 Change housing or
 The jobs in the queue require a resource that is not available.

Action Perform the actions described in the messages.

QM2020 Enter appropriate SUB INK command or
QM2025 Enter STITCH OFF if stitcher is not functional
 The jobs in the queue require a resource that is not available.

Action Perform the actions described in the messages.

QM2200 Run COMPRESS and INITIALIZE QUEUE
 The system cannot create 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.

QM2650 Queue database file is nearly full
Execute queue file save procedure
Use CLEAR QUEUE after file save
 The queue database file, QUE.SYS, is almost full. Warning flags have appeared to indicate the queue database is nearly full.

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:

- 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:
 - A. Enter **SFC SAVE** to save QUE.SYS to QUE.TMP. To save QUE.SYS to another name, enter **SFC SAV filename.filetype**, where filename is a sequence of one to six alphanumeric characters and filetype is TMP or MSC.
 - B. Enter **COPY TAPE WRITE LABEL filename.filetype** or **FLOPPY SAVE filename.TMP** to write to tape the file you created in step A.
 Enter **FLOPPY SAVE filename.TMP** to write to floppy disk the file you created in step A.

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 4850/4890 HighLight Color LPS Command Reference* for information on using commands.

This chapter lists the error messages that appear when problems occur, an indication of the cause of the message, and the action you can perform to correct the problem. These messages are listed alphabetically.

****Cannot open input file: *name***

The requested input file cannot be found.

Action Verify the input filename and reenter the command.

****Cannot open output file: *name***

The requested output file cannot 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 cannot 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****

The document you are processing contains an error. The system is adding it to the error summary.

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 cannot 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 is 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 **YES** if you want to overwrite the existing file.
- Enter **NO** if you want to cancel the command.

****File *name* cannot be scaled (unknown error)****

The requested file cannot 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, LGO, 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 cannot 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 cannot 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 cannot 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 cannot 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 which cannot be scaled to 600 spi correctly.

Action None.

****More than one white space character not supported****

The requested form consists of a format which cannot 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 FST entry

The font or logo specification is being scaled.

- Action
- None.
-

Scaling form: *name*

The requested form 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 object descriptor number: *text*

The requested object of the packed form 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 (SFC) 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 (SFS) 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 4850/4890 HighLight Color 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 is missing or inaccessible.

Action Initiate the SFC command to run SFC. Refer to the *Xerox 4850/4890 HighLight Color LPS Command Reference* for more information on the SFC command.

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, and the form will not be produced.

Action Enter the SFS *filename* and form commands correctly to create the form. Make sure that SFC has created the status file.

SF2000 * HIT ANY KEY FOR MORE *

You entered the SFS DISPLAY command, and the status file contains more information than will fit 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 *

Your screen is full and cannot display any more information.

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.

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 Initiate the SFC command to run SFC. Refer to the *Xerox 4850/4890 HighLight Color LPS Command Reference* for more information on the SFC 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 is 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 is incorrectly formatted or missing. The column is 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 specifies a number greater than four for the number of lines in the header. The system will use a default value of one. The letter W specifies a warning, and the system will modify the entry and compile the form.

Action Recompile the form using a value from one to four.

SF6061 W - TEXT TRUNCATED

Input text is too long to fit into the column width specified in the WIDTH statement. The system will enter only as many characters as will fit, ignoring the rest, and compile 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 will use the WIDTH value or the actual length of the content of the column, whichever is smaller, and compile the form.

Action None.

SF6063 W - LENGTH OF CONTENT TRUNCATED

The column width value specified in the WIDTH statement for the user-created form is smaller than the actual content of the column. The system will enter only as many characters as will fit, ignoring the rest, and compile 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 is larger than that permitted for the column width, or no WIDTH statement was entered. The column will not be created. The letter E indicates a user-input error exists in a column command, and the column will be 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 will not be created.

Action Recompile the form and enter the CONTENT statement correctly.

SF9500 IRRECOVERABLE DISK OR CONVERSION ERROR

Either a status file does not exist, or the requested entry does not exist.

Action If the status file does not exist, initiate the SFC command to run SFC. Refer to the *Xerox 4850/4890 HighLight Color LPS Command Reference* for more information on the SFC command. Otherwise, check your requested entry and correct it.

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 does 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 = Word processing communication interface

Action Contact your service representative.

FONT MEMORY MISSING; BANK(S) *n*

Some banks of font memory are missing or have data loss. Banks are numbered one through four, and each are 4 MB in length.

Action Contact your service representative.

GRAPHICS MEMORY MISSING; BANK(S) *n*

Some banks of graphics memory are missing or have failed testing. Banks are displayed in 16KB sections.

Action Contact your service representative.

MAIN MEMORY MISSING; BANK(S) *n*

This message appears if any memory specified during the system configuration phase is either not present or has data loss. Banks are displayed in 16KB sections.

Action Contact your service representative.

NO FONT MEMORY AVAILABLE

All banks of font memory do not appear functional or have data loss.

Action Contact your service representative.

NO GRAPHICS MEMORY AVAILABLE

All banks of graphics memory do not appear functional or have 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

This message appears if devices are missing, if main memory below 128K is missing, or if there is no font memory available. If this message is displayed, the system will be unable to function even in a degraded mode. Other messages follow describing the specific error.

Action Contact your service representative.

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 any problems, any substitutions 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 4850 HighLight Color LPS Operator Guide* or to your *Xerox 4890 HighLight Color 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 Raster Interface Processor (RIP) option.

Action None.

Feature requires RIP option; Curved lines.

Curved lines are available only when selecting the Raster Image Processor (RIP) option.

Action None.

Feature requires RIP option; diagonal lines.

You can only draw diagonal lines when you select the Raster Image Processor (RIP) option.

Action None.

Feature requires RIP option; graphic figures/lines.

You can only use graphic figures and lines when you select the Raster Image Processor (RIP) option.

Action None.

Feature requires RIP rounded line endings and nonmitered joints.

Rounded line endings are supported only with the Raster Image Processor (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.

Action None.

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 the Raster Image Processor (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 extends 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 entirely off the page, in which case it would not be 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 extend 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 is 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 is 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 entirely 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 cannot 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 is 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 is 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 the host interface processor (HIP) has already reused the spool space.

Action 1. Resend the document and send no others until the document has completed printing.
 2. If the error continues, increase the size of the spool space by modifying HIP.LIB.

Default ink catalog not found or wrong format.

The ink catalog was not found, or the ink catalog has the wrong format.

Action Redefine and recompile the ink catalog.

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 Raster Image Processor (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 has 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. Essentially, 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's 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 is 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 has occurred. The document cannot 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 Raster Image Processor (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:" and 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 0B, cannot substitute blanks.

Character substitution failed because no substitute character was defined for this Interpress family. This happens 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 is substituted. This message follows the font problem message.

Action None.

Xerox EPS Print Service of April-93Document: "*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 is attempted.

- Action
- None.

Font problem; Font "file type local font name" unknown; check "JSL>IPFNFS."

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 does not contain the requested orientation, or the user has turned off point size substitution and the Interpress family mapping does 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 IPFNFS.JSL, does not have a mapping to LPS fonts defined for the identified family.

- Action
- Enter the IFU IPFNFS command to add the mapping for the desired or default family; or
 - 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 exceeds the FONTS command value. This message does not occur on an LPS with RIP 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 does 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 is 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 is 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 sequenceInsertFile (SIF) request cannot 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 has 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 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 occurs 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 has 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 exceeds the minimums described in the Interpress standard.

Action None.

Parse failure; illegal operator ordering; nested CORRECT bodies not allowed.

The Interpress master has a CORRECT body before the current body is 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 UNMARKO 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 UNMARKO operator in the master.

Action None.

Parse failure; token prior to sequenceContinued 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 operator: *n*.

An unknown operator 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.

Requested ink catalog is not found or is in the wrong format.

Make sure the requested ink catalog name is correct and that the ink catalog is in the correct format.

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 printer.

Action Make sure the forms, images, or logos are loaded or created in the correct file format. If not, reload or recreate them in the correct file format.

The specified color model *colormodel-name* is not supported.

The color model specified in the master is not supported by the printer ink catalogs.

Action The specified color model is substituted by a 4890 HighLight Color LPS model.

The specified color model operator *colormodel-operator-name* is not found in the environment.

The color model operator specified in the master does not exist in the printer ink catalogs.

Action None.

Two color pixel arrays must have Black and Highlight primaries.

An existing color model operator substitutes the specified operator, or the user may recreate the master using an existing color model operator.

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 has 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 has 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 has 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."

Font Interchange Standard (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 contains 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>IPFNNTS"; recompile "JSL>IPFNNTS."

An error was found while reading the system disk. The system disk contains one or more bad sectors not included in the bad block file.

- Action
1. Rename IPFNNTS.SYS to a well-known name, such as BADBK*n*.SYS.
 2. Recompile IPFNNTS by entering the IFU IPFNNTS command.

19. Finishing configuration (FCG) 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 4850/4890 HighLight Color Laser Printing System 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 4850/4890 HighLight Color 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 4850/4890 HighLight Color LPS System Programming and 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 4850/4890 HighLight Color LPS System Programming and 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 4850/4890 HighLight Color LPS System Programming and 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 4850/4890 HighLight Color LPS System Programming and 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 4850/4890 HighLight Color LPS System Programming and 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 4850/4890 HighLight Color LPS System Programming and 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 4850/4890 HighLight Color LPS System Programming and 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.

20. HARDCOPY graphics printing (PR) 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 4850/4890 HighLight Color 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 *4850/4890 HighLight Color 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 *4850/4890 HighLight Color 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 *4850/4890 HighLight Color 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 *4850/4890 HighLight Color 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 *4850/4890 HighLight Color 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 *4850/4890 HighLight Color 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 *4850/4890 HighLight Color 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.

21. SDI option messages

The Xerox Shared Disk Interface (SDI) option messages are defined in the *Xerox Shared Disk Interface (SDI) option Operations Guide*.

A.

Abbreviations

ADT	Auxiliary Directory Tool
bpi	bits per inch
CME	copy modification entry
CMT	character mapping table
CP	COMPRESS command
CPU	central processing unit
CSI	Command Status Interface
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
FD	FDL compiler message prefix characters
FDL	Forms Description Language
FDR	Font Directory
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
IPFNTS	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 on the IOT
OCS	Operator Communication Subsystem
OEMI	Outside Equipment Manufacturer Interface
OS	operating system message prefix characters
OSS	operating system software
PB	page buffer
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
QM	queue manager message prefix characters
RCU	Restrict Command Usage
RIP	Raster Input Processor
SAN	Software Analysis Number
SDI	Shared Disk Interface
SDI	system diagnostics interface
SF	SFS command message prefix characters
SFS	status file services
spi	spots per inch
VFU	Vertical Forms Unit
XCS	Xerox Communication Source
XPAF	Xerox Print Access Facility
XPMF	Xerox Print Management Facility
XPRM	Xerox Print Resources Manager

4890 palette	A predefined set of colors or inks provided with the 4890 HighLight Color LPS. Different versions are provided with the printer and with host- or PC-based application software.
A3	International paper size measuring 297 mm by 420 mm or 11.69 by 16.54 inches.
A4	International paper size measuring 210 by 297 mm or 8.27 by 11.69 inches.
additive primary color	There are five additive primary colors: red, green, blue, magenta and cyan. When light of these five colors is combined in equal amounts, the result is white light.
American Standard Code for Information Interchange (ASCII)	Standard 7-bit code that represents alphanumeric information. Each alphanumeric character and several nonprinting characters are assigned a binary number, covering 128 possible characters. It is used for information interchange among data processing systems, data communication systems, and associated equipment.
ANSI	American National Standards Institute.
application software	Host- or LPS-resident software that directs the computer to perform specific tasks or functions. Common business applications include payroll, accounting, and inventory.
argument	Independent variable of a function, such as a parameter.
ascender	Portion of a lowercase alphabetic character that extends above the main body of characters such as b, d, or h. See also <i>descender</i> .
asynchronous	Transmission in data communications controlled by start and stop characters; thus, time intervals between transmitted data blocks may be unequal in length.
ASCII	American Standard Code for Information Interchange. Standard 7 or 8-bit code that represents alphanumeric characters and several nonprinting characters by assigning each a binary number covering 128 possible characters. It is a common standard for information interchange among data processing systems, data communication systems, and associated equipment.
B4	International paper size measuring 250 mm by 353 mm or 9.84 by 13.9 inches.

batch processing	Process that allows for repetitive operations to be performed sequentially on batched data without much involvement from the computer operator.
background job	Low-priority job, usually batched, which is executed automatically as system resources become available.
baud	Measurement of data flow between devices in bits per second. Common baud rates are 110, 300, 1200, 2400, 4800, and 9600.
BCD	Binary coded decimal.
binary	Numbering system with a base of 2. All numbers are represented by combinations of 1 and 0.
binary synchronous communication	See <i>BSC</i> .
binary synchronous transmission	Data transmission where synchronization of characters is controlled by timing signals generated at the sending and receiving stations.
bit	Abbreviation for binary digit, the smallest unit of information recognized by a computer.
bitmap	Visual representation of graphic images in which a bit defines a picture element (pixel) and a matrix of bits defines an image. For example, if a bit is 1, the corresponding pixel is printed.
bitmapped	Display image generated bit by bit for each point or dot. A software-driven scanner is used to create characters and/or graphics.
bits per second	See <i>bps</i> .
block length	Number of characters or bytes contained in a block of data (the block is treated as a unit within the computer). Block length is usually invariable within a system and may be specified in units such as records, words, computer words, or characters.
blocking	Process of combining two or more records into a single block of data which can moved, operated upon, stored, and so on, as a single unit by the computer.
BOF	Bottom of form.
boot	To load the initial instructions of a program into memory. These instructions direct the loading of the operating system and application software.
BOT	Beginning of tape.

bpi	Bits per inch.
bps	Bits per second. In serial communication, the instantaneous bit speed a device or channel transmits a character.
BSC	Binary synchronous communications. 1. Data transmission in which synchronization of characters is controlled by timing signals generated at the sending and receiving stations. 2. Communication using binary synchronous line discipline. 3. Uniform procedure using a standardized set of control characters and control character sequences for synchronous transmission of binary-coded data between stations.
buffer	Area of memory in which data is stored during transfer from one device to another. Used for: 1. Accumulating data into blocks before storage or processing. 2. Adjusting differences of speed between devices, or between a device and a communicating facility.
byte	Fixed number of bits (in data processing, usually 8) processed as a single binary value.
cache memory	A fast, small memory used to enhance CPU performance, separate from the main processor memory.
CCID	Character code identifier. Code associated with the universal identifier "Xerox" to indicate the version of the Xerox character code standard used to code Interpress strings.
CCU	Customer Changeable Unit. The color housing that fits inside the printer.
central processing unit	Interprets and executes instructions, performs all operations and calculations, and controls input and output units and auxiliary attachments.
channel	1. In data communications, a path or line that enables two or more devices to communicate (sometimes called a circuit, facility, or link). 2. In computers, a path for communication between the central processing unit (CPU) and input and output units, or between the CPU and peripheral devices.
character cell	Area defined by the outside dimensions of a character plus all horizontal and vertical spacing. In electronic printing, the character cell is defined by a bitmap of dots.
character code identifier	See <i>CCID</i> .
character set	Set of all characters defined in a font, including alphabetic, numeric, and special characters such as symbols.
characters per inch	See <i>cpi</i> .

clearing house service	Directory of registered users, services, and other resources, allowing relevant information about each item to be retrieved by name.
clocking	A method of synchronizing sending and receiving data communications devices. Clocking allows synchronous transmission at high speeds.
cluster	Group of related feeder trays, usually containing the same size and type of paper (stock). Each cluster has a name, consisting of one to six alphanumeric characters.
CME	Entry modifying the output printing characteristics of a report on a copy-to-copy basis.
CMT	Character mapping table.
CMYK	A printing industry standard color definition model where all colors are defined in terms of values for the four-color process primary colors: cyan, magenta, yellow, and black. Refer to color definition model.
Code	1. A set of symbols representing data or instructions to a computer. 2. To write a program or routine that instructs a computer to perform specified operations.
code conversion	Translation of one type of character or symbol code to another.
color definition model	A standardized format for defining colors using quantifiable values. The most popular such models are RGB, CMYK, and HSB.
color substitution	The 4890 HighLight Color LPS uses an algorithm to translate a color specified in a printing industry standard color definition model to a tone of the Highlight primary color using a 4890 palette.
command language	A language used to instruct an operating system.
communication line	Telecommunication line connecting devices at one location with devices at other locations in order to transmit and receive information.
communication link	Physical means connecting one location to another to transmit and receive information, such as a data link
compiler	Software that translates instructions written in high-level language into machine language for execution by a system.
composite character	Character that has multiple bitmap references combined into one and stored on disk in font memory.

continuous printing	Refers to Interpress job integrity under any of the following conditions: excessive graphics, forms, or font use problems.
continuous tone	A photograph, rendering, or other similar image that is made of blended gray tones or values that flow into each other gradually and without hard edges.
control program	An operating system program that manages job flow, input/output processing, and other overall system functions and resources.
Copy Modification Entry	See <i>CME</i> .
copy-sensitive	Job in which multiple copies of a report contain different data, such as paychecks and banking statements.
cpi	Characters per inch. Measure of the size of a fixed-pitch font expressed as the number of characters of the font that can be set in one horizontal inch. See also <i>pitch</i> .
CSI	Command status interface.
Data Capture Utility	See <i>DCU</i> .
data communications	Transmission and reception of encoded information over telecommunication lines.
data file	Collection of related data records organized in a specific manner so that each record is similarly structured. An example of this would be a payroll file set up with one record for each employee, last name first, indicating the rate of pay and all deductions.
data link	Physical means of connecting one location with another for communication. This might include the communications lines, modems, and controls that transmit information between two or more stations.
DCU	Data capture utility. LPS function that saves and prints all system controller activity and provides tracing and event logging facilities.
DDCMP	Digital Data Communication Message Protocol.
default	Value assigned to a field by the system if no input is received from the operator.
defined ink	The tone (defined in the ink catalog file and reproduced for your reference on the printed samples of 4890 HighLight Color LPS palettes) as it is applied to the page.

descender	Portion of the lowercase alphabetic character that extends below the main body of characters such as g, p, or y. See also <i>ascender</i> .
DEC	Digital Equipment Corporation.
device	Any piece of hardware other than the CPU (Central Processing Unit).
digitize	To express or represent data in digital (binary) form so that it can be processed electronically.
DJDE	Dynamic job descriptor entry. Command within an input data stream used to modify the printing environment dynamically.
DMA	Direct memory access.
DMR	Data mode ready. Command parameter that designates a Digital Equipment Corporation host system.
document	1. Data medium and the data recorded on it, usually permanent, which can be read by you or a computer. 2. Collection of information pertaining to a specific subject or related subjects.
dot	Picture element (pixel) imaged by a printer. The number of dots imaged per inch measures printer resolution, for example, 300 dots per inch (dpi). See also <i>spot</i> .
dpi	Dots per inch. Indicates the number of dots per inch displayed on a terminal screen or printed to form a character or graphic.
dry ink	Minute particles of resin and carbon black that can accept an electrical charge and create images. Resin and carbon black or color pigment toner are combined with developer to form the dry ink.
DSDD	Double sided double density.
DSSD	Double sided single density.
DSU	Digital signal unit.
duplex	1. Ability of a data communications system to send and receive information simultaneously. 2. In printing, duplex means printing on both sides of the paper.
dynamic Job descriptor entry	See <i>DJDE</i> .
EBCDIC	Extended binary coded decimal interchange code. Coded character set consisting of up to 256 8-bit coded characters.

edge marking	Use of graphic objects (usually lines or boxes) that bleed off the edge of the physical page. See also <i>physical page</i> .
electronic publishing	The integrated production of documents on demand, using digitally stored documents, computerized composition, and electronic printing systems.
elite	Smallest size standard typewriter type which is 12 characters per horizontal inch.
embedded blanks	Blank spaces within a command line.
EMT	Emulator trap. Language instruction.
enabler	Hardware devices or software packages that come with the printer and allow it to perform as specified.
ENET	Ethernet network.
EOF	End of file.
EOT	End of tape.
escapement	Lateral positioning of characters or font families.
Ethernet	Xerox developed local area network (LAN) that allows transmission of data by cable from one device to another. A modified version of the Ethernet specification has been approved as IEEE standard 802.3.
Extended binary coded decimal interchange code	See <i>EBCDIC</i> .
extended metrics	Measurements used in Interpress to alter the size of fonts, allowing more precision with character escapement. Used for rendered characters.
FCB	Forms control buffer. Controls the vertical format of printed output.
FCP	File control parameter.
FCG	Finishing Configuration Utility.
FCU	File Conversion Utility.
FDL	Forms description language. LPS-resident source language used to design electronic forms. See also <i>FSL</i> and <i>form</i> .

FDR	File directory.
feedback	Portion of an output signal that is returned, directly or indirectly, to be compared to a reference signal to maintain the quality of the output signal.
FFM	Font file management.
firmware	Permanent programs stored in read-only memory (ROM).
fixed font	Font containing characters with fixed spacing.
fixed pitch	Font set with every character cell having the same width. In reference to character sets, this term describes typefaces with all character cells having equal width. Monospaced as opposed to proportional spaced.
fixed spacing	Arrangement of characters on a line so that all characters occupy the same amount of horizontal space.
flag	Small indicator marking the occurrence of an event or the existence of a certain condition while the program is executing.
floating accent	Nonspacing accent characters that can be combined with characters and printed as a composite.
font	Complete set of characters of a particular font family having the same point size, weight, stress, and orientation.
Font Interchange Standard (FIS)	A standard that defines the digital representation of fonts and character metrics for the generation of an entire series of Interpress fonts.
form	1. Compiled .FSL file. 2. Specific arrangement of lines, text, and graphics stored in an electronic version. Forms can be printed without variable data or merged with variable data during the printing process. See also <i>FDL</i> and <i>FSL</i> .
format	1. Layout of a document, including margins, page length, line spacing, and typeface. 2. In data storage, the way the surface of a disk is organized to store data. 3. To prepare the surface of a disk for acceptance of data.
format line	Line preceding the message text in a formatted message display.
form feed	Keyboard and printer control character that causes the printer to skip to the top of the next page.
forms control buffer	See <i>FCB</i> .

forms description language	See <i>FDL</i> .
forms source library	See <i>FSL</i> .
FPS	Formatting print service.
FSL	Forms source library. Uncompiled collection of user-created files containing FDL commands. See also <i>FDL</i> and <i>form</i> .
FST	Font specification table.
fuse	To affix dry ink to paper by heat or pressure or a combination of both.
GB	Gigabyte. Unit of approximately one billion bytes.
GCR	Group code recording.
GHO	Graphics handling option.
gigabyte	See <i>GB</i> .
group code recording (GCR) mode	Refers to the specific density of data (such as 6250 bpi) as it is recorded on tape, which is measured in bits per inch (bpi).
gsm	Grams per square meter.
GVG	Graphics video generator.
halftone screen	A tool used in offset printing, typesetting, and laser printing to convert a continuous tone (such as photographic) image to dots, which allows the image to be rendered accurately in these printing processes.
hardcopy	Machine output in permanent form, such as printed reports and listings. Output in a permanent form (usually on paper or paper tape) rather than in temporary form, as on a display. Contains readable printed copy of machine (such as computer) output.
hardware	Physical components (mechanical, magnetic, electronic, and so on) of a system, as opposed to programs, procedures, rules, and associated documentation. The hardware is operated by software and firmware.
HCF	High-capacity feeder.
HCSS	High-capacity stitcher/stacker; also referred to as stitcher/stacker.

hexadecimal	Numbering system with a base of 16. The numbers 10 through 15 are represented by A through F.
HFDL	Host forms description language.
hierarchy	Relative priority assigned to arithmetic or logical operations that must be performed.
high-level language	Programming language consisting of words and symbols that are close to normal English and, also readily understandable by the user. High-level source languages are used for most commercial programs.
highlight color	Printing with black plus another color. A range of colors, tints, and shades is printed by varying the percentage of black dots, colored dots, and the white space between the dots.
HIP	Host interface processor.
host	Computer accessed by users that serves as a source of high-speed data processing for workstations with less computer power. Commonly referred to as mainframe.
host interface	Connection between network and host computer.
HSB	A printing industry standard color definition model in which all colors are defined in terms of values for hue, saturation, and brightness. Refer to <i>color definition model</i> .
hue	The name that describes a color's general appearance, such as red, green, and blue.
identifier (id)	Character(s) used to identify or name data and possibly to indicate certain properties of that data image area on a physical page that may contain text or graphics.
IFU	Interpress font utility. A utility for managing Interpress fonts.
image area	Area on a physical page that may contain text or graphics.
initialize	1. To prepare a blank diskette so it can accept data. This is usually accomplished when a program is booted. 2. To set all information in a computer system to its starting values.
initial program load	See <i>IPL</i> .
ink catalog	File containing inks that is referenced by all software for color information. The ink catalog file has the extension <i>.ICT</i> .

ink referencing	Process by which inks within the ink catalog are referenced in PDL and FDL commands, and by page description language interpreters.
ink substitution	Option of aborting the printing process or continuing with a substitute ink if the referenced ink is not found.
input devices	Keyboards, magnetic media, or any device used to give a system information.
input/output	General term encompassing the flow of data into and out of a system. Also referred to as I/O.
interface	The device that connects two systems to allow them to communicate.
Interpress	Industry-standard page description language developed by Xerox. Interpress documents can be printed on any sufficiently powerful printer equipped with Interpress print software.
Interpress font utility (IFU)	Utility for managing fonts.
Interpress font utility (IFU) program	Program used to convert FIS fonts to LPS fonts.
Interpress master	File written according to the Interpress standard.
IPD	Interpress decomposer.
IPL	Initial program load. For the optional 9-track magnetic tape drive, the internal initialization sequence whereby certain functions are loaded into random access memory (RAM).
IPM	Interpress mapping.
ips	Inches per second.
JCB	Job control block.
JCL	Job control language.
JDE	Job descriptor entry. Collection of job descriptions.
JDL	Job description library. Collection of compiled job descriptions. See also <i>JSL</i> .
JID	Job identifier.
job descriptor entry	See <i>JDE</i> .

job descriptor library	See <i>JDL</i> .
job source library	See <i>JSL</i> .
JSL	Job source library. Collection of uncompiled job descriptions. See also <i>JDE</i> and <i>JDL</i> .
keyword	Required part of a command.
label	Reference to a file saved on tape or disk, a record indicating the file name or date created, or other control information.
LAN	Local area network. LAN is the lower two layers of the network architecture: the physical layer and the data link layer
landscape	Orientation in which text and images are positioned parallel to the long edge of the paper.
laser printing	Technology that uses a laser to transfer character forms to a page by direct or indirect means.
latent image	Static charge present on the photo conductor before contact with dry ink particles.
leading	(pronounced <i>ledding</i>) Vertical distance between lines of type (also called line space), measured from a baseline of one line to the baseline of the next.
legal size	Paper size measuring 8.5 by 14 inches or 216 by 356 mm.
letter size	Paper size measuring 8.5 by 11 inches or 216 by 279 mm.
light emitting diode (LED)	Solid substance that glows when a current is passed through it. Often used for indicator lights on disk drives or modems, as well as for displays on other electronic equipment.
LF	Line feed character.
line feed	Control character that (unless set to be interpreted as a line end) causes the printing system to begin printing in the current character position of the next line.
literal	Alphanumeric character beginning with a letter, including an asterisk, period, colon, or slash, and not enclosed in single quotes.
logical page	In Xerox printing systems, a logical page is a formatted page that is smaller than the physical page. A logical page is defined by an origin, thus allowing more than one logical page to be placed on a physical page.

logo	Small illustration or design, usually simple, typically used to identify a company.
long-edge feed	See <i>LEF</i> .
lpi	Lines per inch.
LPS	Laser printing system.
LUN	Logical unit number. A number that identifies a peripheral device to the OSS.
magnetic media	Term for all storage devices (disks, tape, and so on) on which data is stored in magnetic form.
map	To establish a set of values having a defined correspondence with the quantities or values of another set.
mask	Selection of bits from a storage unit by use of an instruction that eliminates the other bits in the unit. In accessing files, a file name mask is used to reference one or more files with similar file-id (identifier) syntax. In Interpress, a mask serves as a template, indicating the shape and position of an object on a page.
master file	File serving as a general reference point for a particular application system and providing information to be used by the program. It is usually updated and maintained to reflect the results of current or daily processing operations.
MB	Megabyte. Unit of approximately one million bytes.
metacode	Method of controlling the image generator. The character dispatcher uses these codes to generate scan line information. This information is sent in the form of character specifications to the image generator, which uses it to compose the bit stream that modulates the laser. Also called native mode.
MHz	Megahertz. One million cycles per second. Used to measure electromagnetic waves.
mixed environment	Multiple printers or printing systems in the same location.
modem	Device that converts digital information into an analog signal suitable for sending over analog telecommunication lines. Also converts an analog signal from telecommunication lines into digital information.
monochrome	Printing in one color only.

nesting	Subroutine or set of data, such as a comment, contained sequentially within another set of data.
network	System of hardware and software that manages communication and sharing of common resources (such as printers) between computers and terminals for multiple users at once.
node	Station, terminal or computer operating in a network environment.
object file	Source file converted into machine language (binary code).
octal	System of representing numbers based on 8.
offline	Devices not under the active control of a central processing unit. For example, a computer makes output to a magnetic tape. The tape is then used by an offline printing system to produce printed data. Offline operations are much slower than online operations. Refer to <i>online</i> .
offset	To place printed output sets in slightly different positions from each other in an output bin for easy separation of collated sets.
offset printing	Widely-used method of commercial and corporate printing, in which ink is picked up by a metal or paper plate, passed to an offset drum, then passed to the paper.
online	Devices under the direct control of a central processing unit, such as a printing system in interactive communication with a mainframe. Refer to <i>offline</i> .
operand	That which is acted upon, for example, data, in an operation or process.
operating system	Software that controls the low-level tasks in a computer system, such as input or output and memory management. The operating system is always running when the computer is active.
orientation	In reference to image area, describes whether the printed lines are parallel to the long edge of the paper (landscape) or the short edge of the paper (portrait).
origin	In reference to image area, the upper left corner of a sheet.
output	1. Material produced by a peripheral device of a computer, such as a printout or a magnetic tape. 2. The result of completed operations.
overprint lines	Print lines whose carriage control specifies printing with no line spacing after the last printed line.

overprint ratio	Maximum number of variable data and form characters that can be intersected by a single scan line.
page end	Command character (form feed) to terminate the current page.
page orientation	Direction that data is printed on a report. Refer to <i>landscape page orientation</i> and <i>portrait page orientation</i> .
pagination	Process of separating text into pages.
palette	Predefined set of colors or inks. Different versions are provided with the printer and with some application software packages.
parameter	Part of a command, other than the keyword. See <i>keyword</i> .
pass-through job	On systems with XPAF, a job that is sent directly from a host to a Xerox printer through XPAF without undergoing XPAF processing.
parse	To read or interpret a command; to build up a parameter list from information within a command.
PCC	Printer carriage control.
PDE	Page description entry.
PDL	Print description language. Language used to describe printing jobs to a laser printing system. PDL describes the input (type, format, characteristics), performs the processing functions (logical processing), and describes the output (type, format, font selection, accounting options).
PE	Phase encoded.
physical page	Actual page size your printer uses to print a form.
pica	1. Unit of measurement equal to twelve points or approximately 1/6 inch. 2. A 10-pitch typeface having ten characters per inch and 12 points in height. See also <i>point</i> .
pitch	Width of a fixed-pitch font expressed in characters per horizontal inch.
pixel	Acronym for picture element. Smallest addressable point of a bitmapped screen that can be independently assigned color and intensity.
point	In Xerox laser printing systems, a unit of measurement equal to 0.0139 inch. Points are always used to express type, size, and leading. There are 12 points to a pica and about 72 points to an inch. See also <i>pica</i> .

point size	Height of character set from the top of its ascenders to the bottom of its descenders in units (points). Point size does not always include leading.
portrait	Orientation in which text and images are positioned parallel to the short edge of the paper.
PostScript	Proprietary page definition language, compatible with the Xerox 4890 HighLight Color LPS when a front-end conversion utility is installed.
ppm	Pages per minute.
print quality adjustment	See <i>PQA</i> .
primary color	A color that, when combined with one or more other primary colors in a color model system in varying quantities, produces the palette of colors described by that model.
print description language	See <i>PDL</i> .
print ratio	The maximum number of variable data and form characters that may be intersected by a single scan line.
printer subsystem controller	See <i>PSC</i> .
print file	Portion of the system disk memory (up to 4 MB) reserved for temporary storage of formatted pages for printing. Pages are retained until they are delivered to the output tray.
PQA	The process the 4890 HighLight Color LPS uses to maintain the electrostatic state of the xerographic subsystem to ensure optimal print quality.
printout	Informal expression referring to almost anything printed by a computer peripheral device.
PROM	Programmable read-only memory.
prompt	Message or symbol displayed on a system console requiring the operator to take action.
process color printing	In process color printing, every color in the spectrum is printed by combining various percentages of the four-color process primary colors—cyan, magenta, yellow, and black.
processor	Applies to any system that is capable of receiving and performing operations upon data and supplying the results of those operations.

protocol	Formal set of conventions governing format of data and control of information exchange between two communication devices.
proportional font	Font containing characters that vary in width.
proportional spacing	Text where each alphanumeric character is given a weighted amount of space. Such output has print-like appearance. Proportional spacing allows more space for wide characters and less space for narrow characters.
proportional type	Characters that vary in width.
PSC	Printer subsystem controller. Command and task that download the printer and/or raster image processor (RIP) software if selected.
query	Request for data or other information, entered by an operator while the system is processing.
queue	Managed database of documents waiting to be processed.
RAM	Random access memory.
raster data	Binary data, usually consisting of dots arranged in scan lines, according to the print order.
raster image processor	See <i>RIP</i> .
rasterization	The creation of a bitmap image on a page for printing.
read-only memory	See <i>ROM</i> .
read/write head	A small electromagnet that reads, writes, and erases data in the form of magnetic dots on the surface of an external storage medium, such as a magnetic disk.
real time	To process transactions as they are entered into a system. User and system interchange allow transactions to be processed and the results returned to the user.
remote access	Access to a central computer by terminals or devices geographically separated from that computer.
RGB	A printing industry standard color definition model where all colors are defined in terms of values for the three additive primary colors: red, green and blue. Refer to <i>color definition model</i> .
ROM	Solid-state memory for programs. It cannot be rewritten.

rendered character	Character whose bitmap is a combination of other bitmaps positioned relative to each other, such as accented characters and single characters consisting of two or more characters. A rendered character does not require additional disk space or font memory.
report	In setting a separation boundary, report refers to a subset of a job. A job may consist of one or more reports.
resolution	Number of dots per inch (dpi) or spots per inch (spi). The greater the number of dots, the higher the resolution and the clearer the image. The terms dots, spots, and pixels are synonymous.
RIP	Raster image processor. LPS option that supports the Interpress V3.0 Publications Set.
scale	To adjust font or image size according to given proportions.
sci	START command index.
scroll	Manipulation of a display to bring upper or lower portions of a document page into view when available space is insufficient to view the entire document at once.
SCSI	Small computer system interface. Common standard for connecting devices to computers.
SDI	System diagnostics interface. OSS task used by service personnel to diagnose system problems.
secondary storage	Form of storage external to a system, such as magnetic tapes or floppy disks.
security	1. Procedure for limiting access to the system's resources, programs, or files, to authorized personnel. 2. Protecting programs and files from unintentional or undesired modification.
SEF	See <i>short-edge feed</i> .
sequential	1. In numeric sequence, usually in ascending order. 2. A file structure in which records are written one after another and cannot be randomly accessed.
set	Multiple copies of the same report.
SFC	Status file converter.
SFS	Status file service.

shade	Color resulting from adding black to a pure hue. See also <i>tint</i> and <i>tone</i> .
short-edge feed	Movement of paper through the printer in the direction of the paper width (the shorter side of a sheet of paper).
SIF	Sequence insert file.
simplex printing	Printing on one side of the page.
small computer system interface	See <i>SCSI</i> .
SNA	System network architecture. Total description of logical structure, formats, and protocols of operation sequences for transmitting an information unit through the communication system.
special processing	Commands allowing the user to process special reports such as printing certain records, and printing on special paper
spi	Spots per inch. See <i>resolution</i> .
spooling	Process of releasing data from main memory and storing it temporarily until a peripheral device is ready to accept it, for example, storing print data before sending it to a printer.
spot	A picture element imaged by the printer. Synonymous with <i>dot</i> and <i>pixel</i> .
statement	Detailed instructions in a program step, written according to specific rules called syntax.
static data	Information usually found on preprinted forms or overlays.
station	1. In data communications, a terminal device connected to a data link. 2. In computer networks, any of the numerous terminal devices that form a network.
stock	User-defined name in the JSL that specifies a certain type of paper for printing a job.
stock descriptor	A stock reference or a stock name.
stock name	The name of a cluster as defined by a system command.
stock reference	An application specific pseudonym for a cluster.
stockset	Collection of stocks to be used on a print job. See also <i>stock</i> .

string	Connected sequence of alphanumeric characters treated as one unit of data by a program.
symbiont	Device which shares a common purpose and close association with other devices. This term is used to identify the Xerox print software which resides in the Digital host system as part of the XPMF-VMS communications link.
symbol	Character used in a computer language to specify a particular function.
synchronous	Efficient encoding of data suitable for high-speed, block-oriented data transmission by using equal time elements.
syntax	Rules governing the structure of expressions in a programming language.
syntax error	System response to a mistake in a command's entry.
sysgen	Abbreviated form of system generation.
System	1. In data processing, a collection of computer components and procedures organized to accomplish a set of specific functions. 2. Assembly of components united by some form of regulated interaction to form an organized whole. 3. Operations or procedures used to accomplish a business activity.
System controller	The part of the LPS that provides interfacing capability, data handling, formatting, buffering, and operator control for the system. Also called the system controller.
system disk	Magnetic disk storage medium, usually of large capacity, that is not removable as opposed to floppy disk or disk packs.
system file	Master software program that keeps all components working together.
system generation	Process whereby the system is made ready to operate. Typically involves selecting the operative parameters and activating the relevant software.
System Network Architecture	See <i>SNA</i> .
system page	Maximum area in which text and graphics can be imaged on a printing system.
tape density	Expression of the format of a magnetic tape measured in number of bytes that can be stored per inch of tape.

tape drive	Input/output device that controls the movement of magnetic storage tape past the read/write head while data is accessed or stored.
telecommunications	The transfer of data through telephone lines.
teleprocessing	Data transfer through telecommunication lines for processing among various remote terminals and the central processing unit (CPU).
templates	1. Preset document formats, usually furnished along with application software, such as electronic spreadsheets or data base programs. 2. Also applies to keyboard overlays showing function keys for particular software packages.
temporary storage	Main memory locations reserved for intermediate results of processing, control values, or other information that needs to be kept on hand as a program proceeds.
terminal	Interface device connected to a computer or network. A terminal has no processing capability of its own.
throughput	Measure of the number of pages printed during a given unit of time, usually expressed as pages per minute.
tint	Color resulting from adding white to a pure hue. See also <i>shade</i> and <i>tone</i> .
TOF	Top of form.
toggle	In an LPS system, to switch (alternate) from one tray to another. The system will switch from an active feeder or stacker tray to an inactive one to allow continuous printing when the proper commands are invoked.
token	A coded character representing a word used in programs. For instance STOP is a word and the one-byte token for it in a BASIC dialect is 250.
tone	Primary color in its pure form, or mixed with black or white to create a lighter tint or darker shade of the primary color. See also <i>shade</i> and <i>tone</i> .
total xerographic convergence (TXC)	For the 4890 HighLight Color LPS, a function of the operating system software (OSS) that monitors the state of the color and black developer housings. If TXC detects a condition that may affect print quality, TXC requests that the operator initiate Print Quality Adjustment (PQA) to adjust the xerographic subsystem. Refer to <i>print quality adjustment</i> .
tpi	Tracks per inch.

transaction processing	Method of data processing that updates files and results are generated immediately after data entry.
translation	1. In data communications, the conversion of one code to another on a character-by-character basis. 2. In programming, the function of a language processor that converts a source program from one programming language to another.
transmission speed	In data communications, the rate data is passed through communication lines, usually measured in bits per inch (bpi).
Tri-level xerography	The feature of the 4890 HighLight Color LPS that enables the rasterization of both the black and the color images in a single pass by the creation of a third charge state.
truncated	Cut off before completion, as when data transfer from a host to a printer is cut off before all data has been transmitted.
two-up	Printing two logical pages on one side of a physical page.
TXC	Total xerographic convergence.
type style	Italic, condensed, bold, and other variations of typeface that form a type family.
typeface	Set of fonts having identical design features that give the type a uniform appearance.
UCS	Universal Character Set. Printer feature that permits the use of a variety of character arrays.
UCSB	Universal Character Set Buffer.
UI	User interface.
Universal Character Set	See <i>UCS</i> .
utility program	General-purpose program that performs activities, such as initializing a disk or sorting, which are not specific to any application.
validation	Process of testing a system's ability to meet performance objectives by measuring or monitoring its performance in a live environment.
variable data	Changeable information which is merged with a standard document to create specialized or personalized versions of that document. Variable data is not a part of a form design, but varies from page to page.

variable text	Text of changing nature (such as names and addresses) combined with a form letter to make a complete document.
verification	Process of testing a system's ability to meet performance objectives by running programs in a simulated environment.
virtual page	Page area selected by a forms designer for printing.
vpos	Vertical positioning.
WAN	Wide area network.
weight	Perceived blackness of a character affected by varying the width of the stroke. Weight is expressed in general terms as either bold or roman.
wildcard	Character (usually an asterisk *) which can be inserted into a command string to indicate that it may represent one or more characters in that position.
write protection	Data protection feature implemented on magnetic media (for example, floppy disk, 9-track tape) to prevent stored data from being modified, written over, or erased.
x axis	Horizontal axis on a forms grid.
x height	Height of lowercase letters without their ascenders or descenders (height of letter "x").
xdot	Unit of measurement representing a fraction of an inch. May also be referred to as a picture element (pixel) or spot; for example, 1/600 spots per inch (spi).
xerographic engine	Component of a printer that develops an image, transfers it to paper, and fuses it for output as hardcopy.
xerographic mode	Either of two possible printer configurations: 1. Black mode which allows printing with black dry ink only. 2. Highlight mode which enables both highlight color and black printing.
xerographic mode persistence (XMP)	For the 4890 HighLight Color LPS, a value specified during sysgen, in JDL or in DJDE code that specifies on what basis xerographic mode switching (XMS) may take place. Refer to <i>xerographic mode switching</i> .
xerographic mode switching (XMS)	A function of the operating system software (OSS) that controls the xerographic mode of the 4890 HighLight Color LPS. The operator or programmer controls XMS through the xerographic mode persistence (XMP) setting. Refer to <i>xerographic mode</i> .
XICS	Xerox Integrated Composition System.

XJCF	Xerox Job Control Facility.
XNS	Xerox Network Systems is the network architecture and protocol used with Xerox equipment.
XPAF, XPF	Xerox Printer Access Facility.
XPPI	Xerox Pen Plotter Interface.
XPS (Xerox Print Service)	Xerox Print Service (XPS) Manager is a printer front end to other hosts. XPS Manager server communicates with the printer via a layered communication protocol, based on the XNS protocol suite but enhanced with "online" capability.
XPS (Xerox Publishing System)	Xerox Publishing System.
XPMF-VMS	Xerox Print Management Facility-VMS Version.
y axis	Vertical axis on a forms grid.