Printer controller command summary

These commands are available to you in the DocuPrint Print Service window at the indicated levels as follows: User (U), Operator (O), and Administrator (A).

Backup Site Files (A)
Stores a copy of files customized for your local site on diskette or tape.

Backup Virtual Printers List (A)
Stores list of virtual printers on diskette or tape.

Backup Xerox Files (A)
Stores a copy of Xerox files on diskette or tape.

Broadcast message to all execs <message> (A)
Sends message to all executives logged on locally and remotely.

Cancel Documents <docID(s) | custom specifications> (A), (O)
Cancels printing of specified documents.

Change Administrator Password (A)
Allows you to create or change the password you use to access the Administrator level of commands.

Change Document Attributes <docID> <attribute> <value> (A), (O)
Allows you to change the attributes of specified documents.

Change Imager Parameters (A)
Allows you to change the current values of the imager parameters for PostScript and IPDS jobs. The system prompts you for the lineThicken, fontThicken, tint, sampleBlackSnap, and fatScanConversion values.

Change Operator Password (A)
Allows you to create or change the password you use to access the Operator level of commands.

Change PCL Imager Parameters (A)
Allows you to change the current values of the imager parameters for PCL only. The system prompts you for the values.

Change PCL Parameters <AutoCR> <AutoLF> <EdgeToEdge> <EnvironmentSave> <Language> <SymbolSet> (A)
Allows you to change parameters for PCL printing.

Change Virtual Printer <name> <attribute> <value> (A), (O)
Allows you to assign or change the default attributes of a virtual printer.

Configure (A)
Allows you to configure the DocuPrint NPS printer controller.

Copy Accounting To Floppy (A)
Allows you to copy accounting data to a diskette. You must enter the Dump Accounting command before you use this command.

Copy Documents to DOS Floppy <DocID(s) or Custom Spec> (A)
Copies the specified documents to a DOS-formatted floppy disk in zip format.

Copy Documents to Disk <DocID(s) or Custom Specifications> (A)
Copies documents to the disk directory /var/tmp in zip format.

Copy Documents to Floppy <docID(s) | custom specifications | all> (A)
Allows you to copy documents to a diskette for evaluation. (Documents cannot be printed with the Print Documents from Floppy command.)

Copy Documents to Tape <DocID(s) or Custom Specifications> (A)
Copies documents to tape in bar format.

Copy Logs To Floppy (A)
Allows you to copy one or all of the logs from the system log directories to a diskette.

Copy Virtual Printer <existing> <new name> (A), (O)
Creates a new virtual printer by copying the attributes of an existing virtual printer.

Create <Input | Output> Profile <name> <p1>...<pn> (A)
Creates the profile for the optional output device (or input devices for models 96, 4635, or 180).

Create Virtual Printer <name> (A), (O)
Allows you to create a virtual printer.

Delete Accounting (A)
Deletes accounting log files

Delete Color Calibration <name> (A)
Deletes a specified color calibration.

Delete Fonts <pattern> (A)
Allows you to delete fonts installed on the printer controller.

Delete Forms <pattern> (A)
Allows you to delete forms installed on the printer controller

Delete Input|Output Profile <ProfileName> (A)
Deletes the specified input or output profile.

Delete IPDS Trace File <pattern> (A)
Deletes the trace files whose names match the specified pattern

Delete Logs (A)
Deletes the contents of one or all of the logs in the system directory.

Delete Virtual Printer <name> (A), (O)
Allows you to delete a virtual printer.

Disable Modem (A)
Disables modem.

Disable Remote Shell (A)
Disables access to UNIX shell during a remote service session.

Display Billing Meters <all> (A), (O)
Displays Billing Meter A if no argument is entered with the command. Displays all Billing Meters if "all" is entered with the command. Not available for DC 2060.

Dump Accounting (A)
Copies all print job data to the system directory (/var/log/docuprint_accounting) and purges it from the Job Pool Manager database.

Eject CDROM (A)
Ejects a CDROM from the CDROM drive.

Eject Floppy (A)
Ejects a diskette from the diskette drive.

Enable Modem (A)
Enables modem.

Enable Remote Shell (A)
Enable access to UNIX shell during a remote service session.

Examine Document <docID> (A)
Allows viewing of the PDL code of the specified number. (Does not show binary data.)

Format Floppy (A)
Formats a diskette in the diskette drive.

Forward Document <docID(s) | custom specifications> <host name | IP address> (A), (O)
Transfers pending, held, or ineligible documents from one DocuPrint to another DocuPrint with the same version of software (not used for XDOD clients or IPDS jobs).

Halt System (A), (O)
Halts the system.

Hold Documents <docID(s)> <reason> (A), (O)
Holds specified documents in the job pool.

Install Feature License <Name> <Expiration Date> <Key> <IOT Serial No> <HostID> (A)
Installs Feature License using command line parameters.

Install FlexLicense from Floppy (A)
Installs Flex License from floppy.

Install Fonts From CDROM <pattern> (A)
Allows you to install PostScript fonts from a CD-ROM.

Install Fonts From Floppy (A)
Allows you to install PostScript fonts from a series of diskettes.

Install License <v1> <v2> <v3> <v4> (A)
No longer used.

Install PCLFonts From Floppy (A)
Allows you to install PCL fonts from a series of diskettes.

Install Remote Update (A)
Allows you to install an update that has been stored, from a remote location.

Install Update From CDROM (A)
Allows you to install a software upgrade from CDROM.

Install Update From Floppy (A)
Allows you to install a software upgrade from a series of diskettes.

List CDROM Fonts <pattern> (A)
Lists the fonts on a CD in the CD-ROM drive.

List Color Calibrations <pattern> (A)
Displays all color calibrations whose name matches the specified pattern.

List Documents <list option> <docID(s) | custom specification> (A), (O), (U)
Lists documents that have the specified status or attribute. Lists all pending documents if no arguments are provided.

List Executives (A), (O)
Lists current local and remote print service sessions.

List Files on CDROM <Pattern> (A)
Lists files on the CDROM in the CDROM drive whose names match the specified pattern.

List Floppy Fonts <pattern> (A)
Lists the fonts on a diskette in the diskette drive.

List Fonts <pattern> (A), (O), (U)
Lists the fonts installed on the printer controller.

List Forms <pattern> (A), (O), (U)
List the forms installed on the printer controller.

List IPDS Trace Files (A)
Lists all available trace files.

List Logs (A), (O)
Lists the size and last update of the logs in the system directory.

List Options (A)
Lists current and valid settings for all available printing options.

List Sample Documents (A), (O), (U)
Lists sample documents that can be printed using the Print Sample Documents command.

List Virtual Printers <pattern> (A), (O), (U)
Lists all currently defined virtual printers.

List Volumes (A), (O)
Lists the amount of disk space available for each partition of the disk.

PQA (A), (O)
Runs a manual Print Quality Adjustment on a DocuPrint Model 4850, 4890, or 92C NPS.

Print Billing Report (A), (O)
Prints a billing meters report. Not available for the DC 2060.

Print CDROM Font List <Pattern> <Copies> <Plex> (A)
Prints CDROM font list.

Print Color Calibration Target <type> <CYMK> <emulation type> <copies> <media> <halftone> <patches_to_average> (A)
Prints one or more color calibration targets of the selected type to the default media; targets are scanned to create calibration.

Print Documents from CDROM <File(s)> <Copies> <Plex> <Media> <VP> (A)
Submits a print job for the document or documents in the specified file or files stored on the CDROM, using the specified job attributes.

Print Documents from Floppy <File(s)> <Copies> <Plex> <Media> <VP> (A)
Prints PostScript, PCL 5, or ASCII files from a DOS-formatted diskette.

Print Font List <pattern> <copies> <plex> (A), (O)
Prints a list of fonts installed on the printer controller.

Print Font Sample <name> <pointsize> <numchars> <type> <copies> (A), (O)
Prints a sample of the PostScript font you specify.

Print Form List <pattern> <copies> <plex> (A), (O)
Prints a list of forms stored on the printer controller.

Print Form Sample <pattern> <copies> <plex> (A), (O)
Prints a copy of the specified form(s).

Print Log <copies> <plex> (A), (O)
Prints one of the logs in the system directory.

Print Options <copies> <plex> (A)
Prints a copy of the local printing options.

Print PCLFont Sample <Name> <SymSet> <Height> <NumChars> <Copies> (A), (O)
Prints PCL font sample.

Print Sample Document <document> <copies> <plex> <staple> <resolution> <media> <stacker group> (A), (O)
Prints the specified sample document.

Print Virtual Printers List (A)
Prints a list of all or selected virtual printers and their attributes.

Privilege <level> (A), (O), (U)
Changes the access level of commands for User, Operator, and Administrator. The Operator and Administrator commands may require a password.

Promote Document <docID> (A), (O)
Allows you to promote a document to be printed before all others in the job pool.

Quit Connection (A), (O), (U)
Allows you to log off a remote session. Entered at the client when logged on as a remote operator.

Release Documents <docID(s) | custom specification> (A), (O)
Releases documents in the job pool that have specified document ID numbers or attributes.

Rename Color Calibration <OldName> <New Name> (A), (O)
Renames a color calibration file.

Reset Job IDs (A)
Resets the starting point for new job identifiers to the lowest available number.

Restart IPDS Parser (A), (O)
Restarts the IPDS parser so that new option settings can take effect.

Restart Sequencer <restart option> (A), (O)
Restarts the system Sequencer.

Restart System (A), (O)
Reboots the operating system and controller.

Restore Default Imager Parameters (A)
  Resets the imager parameters to the default values.

Restore Default PCL Imager Parameters (A)
  Resets the PCL imager parameters to the default values.

Restore Default PCL Parameters (A)
   Restores default PCL parameters.

Restore IPDS Input Groups (A), (O)
  Reads a floppy created in IPS 7.2 and creates virtual printers for the
  input groups.

Restore Site Files (A)
  Restores site files from the diskette or tape you created
  using the Backup Site Files command.

Restore Virtual Printers List (A)
  Restores virtual printer list from the diskette or tape you created using
  Backup Virtual Printers List.

Restore Xerox Files (A)
  Restores Xerox files from the diskette or tape you created
  using the Backup Xerox Files command.

Set Channel Online | Offline (A) (O)
  Switches the IPDS channel between the online and offline states.

Set ColorTRC <destination profile name> <source TRC or profile
  name> (A)
  Corrects an existing calibration for printer color drift. Replaces
  the TRC specified with another TRC.

Set Default Color Calibration <name> (A)
  Makes the specified color calibration the default.

Set Default Media <size> <type> <color> <weight> (A), (O)
  Sets the default media for the printer.

Set Default Virtual Printer (A), (O)
  Sets the system default virtual printer.

Set <Input | Output> Profile (A)
  Sets the profile for the optional input or output device after
  creating it (input device available for 96, 4635, or 180 NPS only).

Set IPDS Virtual Printer <VP> (A), (O)
  Sets the virtual printer to which to submit IPDS jobs. IPDS uses the
  media list for this virtual printer. Restarts the IPDS Parser and makes
  sure that the specified virtual printer is enabled.

Set Option <name> <value> (A)
  Sets the specified option to the indicated value.

Set Option Help (A)
  Displays a list of the available printing options and a description of
  each option.

Set Scheduling Policy <resourcematch | firstcomefirstserved> (A), (O)
  Sets the policy by which the system determines the next job to print.

Set Stacker To Group <Stacker> <Group> (A)
  Adds the specified stacker to the specified group.

Set Status Message <message> (A), (O), (U)
  Allows you to set a message that will display when the Show Status
  command is entered.

Set Time <time | remote host name | IP address> (A), (O)
  Sets the time and date at the printer controller.

Set Tray <n> <size> <type> <color> <weight> (A), (O)
  Allows you to set the media for a specified paper tray.

Set Tray <n> Default (A), (O)
  Sets the size of paper currently set in the tray using default
  type, color, and weight values.

Set Tray <TrayN> Position <Position> (A), (O)
  Sets the ordered-media position for the specified tray.

Set Tray <TrayN> Purge|NoPurge (A), (O)
  Specifies whether the tray can be used for paper purging.

Set Tray <n> Tray <m> (A), (O)
  Sets Tray <n> to the same media specifications as Tray <m>.

Set Tray From Virtual Printer Media <VP> (A), (O)
  Matches the media list for the specified virtual printer against paper
  sizes in trays, then prompts the user to assign the needed media to
  specific trays using Set Tray.

Set Virtual Printer Flags <Name> <ExportToAppletalk> (A) (O)
  Sets ExportToAppletalk flag of virtual printer.

Show Default Color Calibration (A)
  Displays the default color calibration.

Show Default Media (A), (O), (U)
  Lists the default media for the printer.

Show Document Attributes <docID | custom specification> (A), (O), (U)
  Lists the attribute values of the specified document.

Show HostID (A)
  Shows the host ID in hex for licensing.

Show Imager Parameters (A)
  Allows you to display the current imager parameter values.

Show <Input | Output> Profile (A)
  Lists profiles set for optional input or output device (input
  device available for 96, 4635, or 180 NPS only).

Show IPDS Status (A), (O)
  Shows status information for IPDS, including whether the IPDS
  channel is online or offline, and the current IPDS virtual printer.

Show IPDS Tracing (A)
  Shows whether IPDS tracing is on or off, and the name of the current
  or most recent trace output file.

Show IPDS Virtual Printer (A), (O)
  Shows the virtual printer in use for IPDS jobs. IPDS uses the media list
  for this virtual printer.

Show License Status (A)
  Displays license status of software.

Show Log (A), (O)
  Displays all or part of the log specified.

Show Option <name> (A)
  Displays the current setting for the specified option.

Show PCL Imager Parameters (A)
  Allows you to display the current values of the parameters.

Show PCL Parameters (A)
   Displays PCL parameters.

Show Scheduling Policy (A), (O)
  Displays the site scheduling policy specified with the Set
  Scheduling Policy command.

Show Status (A), (O), (U)
  Displays the status of the printer.

Show Time (A), (O), (U)
  Displays the time.

Start <printing | queueing | all> (A), (O)
  Starts printing, queueing, or both.

Start IPDS Printing (A), (O)
  Starts the printing of IPDS jobs.

Start IPDS Tracing <FileName> (A)
  Starts tracing for IPDS jobs, writing the trace to the specified file.

Start Virtual Printer <name> (A), (O)
  Allows you to start a virtual printer.

Stop <printing | queueing | all> (A), (O)
  Stops printing, queueing, or both.

Stop IPDS Printing (A), (O)
  Stops the printing of IPDS jobs.

Stop IPDS Tracing (A)
  Stops tracing for IPDS jobs, showing the most recent output file
  name.

Stop Virtual Printer <name> (A), (O)
  Allows you to stop a virtual printer.

Unset Stacker <StackerN> (A), (O)
  Removes stacker from use. Available for systems with two
  stackers plus top tray.

Unset Tray <TrayN> (A), (O)
  Removes media information from the specified tray.

Wizard Mode (A)
  Provides access to a UNIX shell. Enter **exit** to return
  to the Administrator level of commands.

Xerox DocuPrint NPS/IPS

Printer Controller Commands

Quick Reference Card

Refer to this card for quick reference when using the Xerox
DocuPrint NPS/IPS printer controller **command line
interface** or **telnet remote access**.

This reference card supplements the *Xerox DocuPrint NPS/
IPS Guide to Managing Print Jobs* and *Guide to Configuring
and Managing the System* and should not be considered a
replacement for other DocuPrint NPS/IPS documentation.
Refer to these guides for detailed instructions on the use of
your DocuPrint NPS/IPS printer controller software.

Accessing printer controller commands

You use the DocuPrint Print Service window to enter the commands
that allow you to control most functions of the printer controller. You can
also enter many of the commands using telnet remote access.

There are four levels of printer controller commands: User, Operator,
Administrator, and Service. Operator and Administrator commands
may require a password.

To access the Operator or Administrator commands, enter **privilege
<operator|administrator>** at the PS> prompt. Then enter the
password if required.

You can enter **?** at the command prompt to display all available User,
Operator, or Administrator commands.

You do not need to enter commands in full, only enter enough to
distinguish them from the other commands. For example, you can
enter **li doc** for the List Documents Command.

You can abort most commands by pressing <CONTROL> <C>.

Before you leave the system unattended, return to the User level of
commands by entering **privilege user** at the prompt.

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