Overview

You can use Xerox utilities to submit print jobs, and to list jobs and queues. You can also use the *lpr* utilities to submit print jobs to the Xerox DocuPrint NPS/IPS.

Unless otherwise specified, the information in this card applies to both DOS and UNIX environments.

Printing using the Xerox utilities software

print command

Use the following *print* commands to send a document to a specific print queue and to specify printing options for your document:

    print -printername <vpname> [<options>] <filenames>
      OR
    print -p <vpname> [<options>] <filenames>
    (In UNIX, do not include characters &, !, ", ", $, -, ;, ?).

Required information

-printername <vpname> OR -p <vpname>
   Specifies the virtual printer you want to use.

<filenames>
   Specifies the name of the file you want to print, including any filename extension.

Options

When you enter option text, shown in angle brackets below, enclose any spaces in quotation marks. You only need to enter the underlined characters, which make the options unique.

-@ filename

-account <text>

-autoTabShift <true>

-bkform <backgroundFormName>

-cma <action> (models 4850/4890/92C NPS/IPS only)

-colorOverride <color> (models 4850/4890/92C NPS/IPS only)

-copyCount <number of copies>

-disposition <disposition>

-font <text>

-halftone=<text>

-help

-listFile <filename>

-mapColor <color> (models 4850/4890/92C NPS/IPS only)

-message <text>

-opacity transparency

-orientation <orientation>

-pageException <#> <#> <papersize> <color> [<opacity> <prefinish> <#> <#> <weight>]

-pagesToPrint <#> <#>

-paperColor <color>

-pdl <pdl>

-pePlex <#> <#> <plex>

-peXShift <#> <#> <#> <sides>

-peYShift <#> <#> <#> <sides>

-plex <plex>

-plexDynamic <true>

-preFinish <prefinish> <#> <#>

-recipient <text>

-resolution <#>

-senderName <text>

-server <Printer Controller name>

-size <paper size>

-stitching <stitch value>

-title <text>

-uncollated <true>

-verbose

-weight <#>

-x2ImageShift <#>

-xImageShift <#>

-y2ImageShift <#>

-yImageShift <#>

listjob command

Use the following *listjob* command to display the status of a print job:

    listjob <options>

Options

In UNIX, the single character options are not case sensitive, but the text enclosed in angle brackets is case sensitive.

-\?

-a|A <age>

-e|E

-i|I <job identifier>

-j|J <job name>

-l|L

-n|N <number>

-p|P <virtual printer name>

-server <Printer Controller name>

-s|S <status>

-v|V

listq command

Use the following *listq* command to display the status of a print queue for a specific virtual printer:

    listq <options>

Options

The options are not case sensitive.

-\?

-l|L

-p|P <printer queue name>

-server <Printer Controller name>

Printing using lpr utilities

You may print a document using the lpr, lpq, lprm, and lpc (UNIX only) commands.

lpr command (DOS and UNIX)

Use the following *lpr* command to send a document to a specific DocuPrint printer, or to specify print options for the job you are submitting.

In DOS:
    lpr -S <Printer Controller name> <options> <filenames>

In UNIX:
    lpr -Pprinter <options> <filenames>

Required information

-S <Printer Controller name>
   Sends the specified files to the Printer Controller you specify in the <Printer Controller name> option.

-Pprinter
   The virtual printer you want to use. If your UNIX environment is set up to specify the DocuPrint printer as the default printer, you do not need to enter -P.

<filenames>
   The names of the files you want to print including any filename extension.

Options

You must enter uppercase -C and -J, but the other options are not case sensitive.

-# <number of copies>

-C"(1ton)"

-C"(acct=<account number or text string>)"

-C"(ascii)"

-C"(bf=<background form>)"

-C"(copies=n)"

-C"(cf=<n>)"

-C"(collated)"

-C"(disposition=<savemaskG4 | savemaskBC | saveformG4 | saveformBC>)"

-C"(drilled)"

-C"(eh)"

-C"(flip)"

-C"(font=<font>)"

-C"(format=<pdl>)"

-C"(halftone=<halftone>)"

-C"(hc=<color>)" (models 4850/4890/92C NPS/IPS only)

-C"(hcm=<action>)"

-C(hcr=<option>) (models 4850/4890/92C NPS/IPS only)

-C"(hold)"

-C"(mc=<color>)" (models 4850/4890/92C NPS/IPS only)

-C"(media=<mediaDef>)"

-C"(<nostitch | nostaple>)" (models 4850/4890/92C NPS/IPS only)

-C"(nto1)"

-C"(<orientation>)"

-C"(<paper size>)"

-C"(pcd)"

-C"(pcl)"

-C"(pcl5c)" (all models except DocuColor 2060 NPS/IPS)

-C"(pcl5e)"

-C"(pr=<n>-<m>)"

-C"(ps)"

-C"(ps1)"

-C"(ps2)"

-C"(res=300)"
-C"(res=600)" for model 92C NPS/IPS only
-C"(res=300)" or -C"(res=600)" for models 96/4635/180 NPS/IPS only

-C"(<simplex|duplex|tumble>)"

-C"(size = <n>)"

-C"(sg = <n>)"

-C"(<stitch|staple>)" (models 4050/4090/4850/4890/92C NPS/IPS only)

-C"(<thick=0 | thick=1 | thick=10 | thick=11>)"

-C"(uncollated)"

-C"(xshift=<#>)"

-C"(xshiftback=<#>)"

-C"(yshift=<#>)"

-C"(yshiftback=<#>)"

-f (DOS only)

-h

-J<documentname>

-P<virtual printer name>

lpq command

Use the following *lpq* command to show the contents of the DocuPrint printer queue for a specific virtual printer:

lpq <options>

Options in DOS

-\?

-q

-S <Printer Controller>

-version

Options in UNIX

The options are case sensitive.

-Pprinter

job #

username

-l

+(interval)

lprm command

Use the following *lprm* command to remove jobs from the print queue of a specific virtual printer:

lprm <options>

Options in DOS

-\?

-S <Printer Controller>

-<job ID number>

username

Options in UNIX

The options are case sensitive.

-Pprinter

-

-<job ID number>

username

lpc command (UNIX only)

Use the following *lpc* command to control the flow of jobs from your workstation to the virtual printers at the Xerox DocuPrint Printer Controller:

lpc <options>

Options

The options are case sensitive. All the *lpc* options except help, status, and exit | quit require root privileges.

disable <all | printername>

enable <all | printername>

exit | quit

help <command>

start <all | printername>

status <all | printername>

stop <all | printername>

topq printer <job#><user>

up <all | printername>

XEROX

Xerox DocuPrint NPS/IPS

Submitting Your Jobs from UNIX or DOS

Quick Reference Card

Refer to this card for quick reference when using the print job submission utility to publish documents on the Xerox DocuPrint NPS/IPS.

This reference card supplements the *Xerox DocuPrint NPS/IPS Guide to Submitting Jobs from the Client* and should not be considered a replacement for other *Xerox DocuPrint NPS/IPS* documentation.