PDL Reference Guide for the Xerox ColorQube 8700/8900 Color MFP

Customer Tip

CQ8700-8900

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Accessing Extended Features

Overview

This document describes how to access the extended features of the ColorQube 8700/8900 Color Multifunction Printer (MFP) in environments for which Xerox does not make a custom driver.

Note: Some of the commands and syntax used in this document requires familiarity with either PostScript (PS) or Printer Command Language (PCL).

This document provides the Printer Description Language (PDL) commands and syntax for each feature. The following tables are also included:

- features supported by the ColorQube ColorQube 8700/8900 Color Multifunction Printer
- commands to use in a PCL print job
- commands to use in a PS print job

This information is not intended as a PS or PCL reference manual, but a guide for using the extended features in PS, PCL or ASCII print jobs.

Using this Guide

1. Refer to the Feature List for the feature you want to implement. Select the page number to jump to that page.
2. Follow the syntax listed for the command you select. Read the "Dependencies/Caveats" section. You can access features using several methods:
   - PCL or PS commands
   - PJL SET commands
   - Xerox specific COMMENT command.

Feature Listing

PCL and ASCII print jobs can use PJL commands or PCL commands to access the attributes of the printer. If there is more than one method listed to access a specific feature, determine the best method for your application and use that method.

PostScript print jobs can use Document Structuring Commands (DSC) or PS commands. If there is more than one method listed to access a specific feature, determine the best method for your application and use that method.

In this document, both PJL COMMENT and DSC are referred to as Comment commands.

Getting Started

PCL and ASCII print jobs can use PJL commands or PCL commands to access the attributes of the device. If there is more than one method listed to access a specific feature, determine the best method for your application and use that method.

Comment Commands

To process all PJL COMMENT commands and DSC, enclose them with XRXBegin and XRXEnd commands.

Example for a PCL or ASCII print job:

```
@PJL COMMENT XRXbegin
@PJL COMMENT OID_ATT_START_SHEET OID_VAL_JOB_SHEET_NONE;
@PJL COMMENT XRXend
```

Example PS print job:

```
%%XRXbegin
%%OID_ATT_START_SHEET OID_VAL_JOB_SHEET_NONE;
%%XRXend
```

- The first parameter of the command is an attribute followed by a value.
- Comment commands must end with a semicolon except for the XRXbegin and XRXend commands.
- A comment command not enclosed by XRXbegin and XRXend is NOT a Xerox specific command and is treated as a real comment with no functional attachment to its contents.
- The comment commands are specific to the ColorQube 57xx Series.

PJL SET Commands

PJL SET commands are available for some features. If you choose to use these commands, do not enclose them with the XRXBegin and XRXEnd commands.

PJL SET commands do not require a semicolon at the end of the command line.

PCL Commands

PCL commands are available for some features. If you choose to use these commands do not enclose them with the XRXBegin and XRXEnd commands. Refer to a PCL reference manual for more specific information regarding PCL commands.

PS Commands

PS commands are for some features. If you choose to use these commands, do not enclose them with the XRXBegin and XRXEnd commands. Refer to a PS reference manual for more specific information regarding PS commands.

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XRXBegin	
When the interpreter receives this command it begins to parse PJL COMMENT commands to check for Xerox-specific commands until it receives the command to stop parsing.	
PJL COMMENT Command	**DSC Comment Command**
@PJL COMMENT XRXbegin	%%XRXbegin

XRXEnd	
When the interpreter receives this command it stops parsing PJL COMMENT commands.	
PJL COMMENT Command	**DSC Comment Command**
@PJL COMMENT XRXend	%%XRXend

General Commands

Job Name	
The value for Job Name is stored for printing on the banner page.	
PJL COMMENT Command	**DSC Comment Command**
@PJL COMMENT OID_ATT_JOB_NAME "***string***";	%%OID_ATT_JOB_NAME "***string***";
Where ***string*** is a maximum of 40 characters. This appears as the first item on the banner sheet.	

Job Owner	
The value for Job Owner is stored for printing on the banner page.	
PJL COMMENT Command	**DSC Comment Command**
@PJL COMMENT OID_ATT_JOB_OWNER "***string***";	%%OID_ATT_JOB_OWNER "***string***";
Where ***string*** is a maximum of 40 characters. This appears as the second item on the banner sheet.	

Copies		
Use the following commands to specify the number of copies or collated sets of a document.		
Language	**Collated**	**Uncollated**
PS	<</NumCopies ***int*** */Collate true* >> setpagedevice	<</NumCopies ***int*** */Collate false* >> setpagedevice
PJL	@PJL SET QTY=***int***	@PJL SET COPIES =***int***
PCL5	*No PCL5 command available, use PJL*	<Esc>&l#X

Job Type	
The Job Type command indicates a job that requires special handling.	
PJL COMMENT Command	**DSC Comment Command**
@PJL COMMENT OID_ATT_JOB_TYPE OID_VAL_JOB_TYPE_***string***;	%%OID_ATT_JOB_TYPE OID_VAL_JOB_TYPE_***string***;

Where ***string*** is one of the following:

PRINT	Indicates a normal print job.
PROOF_PRINT	Comparable to Sample Set in a driver. This job type allows you to specify multiple copies with the @PJL SET COPIES command. One set prints for review. Then you can release or delete the job.
FAX_SEND	This job type directs a print job to use the embedded fax board and fax the job to a phone number instead of printing the job. See the FAX SEND command for the commands to provide the phone number and other fax options.

Delay Print	
Delays printing a job until the time specified by the command.	
PJL COMMENT Command	**DSC Comment Command**
@PJL COMMENT OID_ATT_JOB_PRINT_AFTER "**yyyymmddhhmmss**";	%%OID_ATT_JOB_PRINT_AFTER "**yyyymmddhhmmss**";

Where ***yyyy***=year, ***mm***=month, ***dd***=day, ***hh***=hours, ***mm***=minutes, ***ss***=seconds (always 00)

The default delay time is midnight, 00:00:00

Fax Send	
Must use with the FAX_SEND Job Type command.	
Required Commands	
PJL COMMENT Command	**DSC Comment Command**
@PJL COMMENT OID_ATT_JOB_TYPE OID_VAL_JOB_TYPE_FAX_SEND; @PJL COMMENT OID_ATT_FAX_DESTINATION_PHONE "***xxxx***";	%%OID_ATT_JOB_TYPE OID_VAL_JOB_TYPE_FAX_SEND; %%OID_ATT_FAX_DESTINATION_PHONE "***xxxx***";
Where ***xxxx*** is the phone number and any special access numbers. If a dialing prefix is added, it must be immediately followed by a pause (comma) character. Each fax number can be up to 30 characters in length.	
Optional Commands	
@PJL COMMENT OID_ATT_FAX_COVER_SHEET ***string***;	%%OID_ATT_FAX_COVER_SHEET ***string***;
Where ***string*** is TRUE or FALSE	
@PJL COMMENT OID_ATT_FAX_CONFIRMATION_SHEET ***string***;	%%OID_ATT_FAX_CONFIRMATION_SHEET ***string***;
Where ***string*** is TRUE or FALSE	
@PJL COMMENT OID_ATT_FAX_RESOLUTION ***int***;	%%OID_ATT_FAX_RESOLUTION ***int***;
Where ***int*** is: 0 – Fine Resolution 1 – Standard Resolution 2 – Super Fine Resolution	
@PJL COMMENT OID_ATT_FAX_TYPE OID_VAL_FAX_TYPE_***string***;	%%OID_ATT_FAX_TYPE OID_VAL_FAX_TYPE_***string***;
Where ***string*** is: **G3_AUTO** = Super G3 (33.6kbps) **G3_14400 G3** = (14.4kbps) **G3_FORCED_4800** = Forced 4800 bps)	
@PJL COMMENT OID_ATT_CREDIT_CARD "***xxxx***"; Where ***xxxx*** is the credit card or charge code required to send the fax. Select this option and enter the credit card number (up to 16 digits) if you want to charge the fax call to a credit card. The credit card number is concealed on confirmation reports.	
Characters for phone numbers, prefix numbers, credit cards, and other numeric entries. * Begin DTMF # End DTMF : Switch to DTMF mode = Wait for dial tone. ! Used to designate a mailbox signal. , Used to initiate a pause period; default pause period is 3 seconds. / Used to delineate private data. $ Signifies to wait for a confirmation dial tone. <1> Use preceding a fax number to specify which fax line should be used on systems that support dual fax lines. <2> Use preceding a fax number to specify which fax line should be used on systems that support dual fax lines.	

Banner Sheet (Start Sheet)	
This command turns on/off the banner sheet that prints at the beginning of every job. It only applies to the job that contains the command; it does not affect any other jobs. If the device is configured to disable banner sheets, this command is ignored.	
PJL COMMENT Command	**DSC Command**
@PJL COMMENT OID_ATT_START_SHEET OID_VAL_JOB_SHEET_"***string***";	%%OID_ATT_START_SHEET OID_VAL_JOB_SHEET_"***string***";
Where ***string*** is: NONE Do not create a banner sheet for this job. FULL Create a banner sheet for this job. By default, if the START SHEET comment is not included a banner sheet is generated unless the device has banner sheet disabled. USER A custom start sheet is included in this job.	

Media Commands

Media Source	
This command specifies the tray to supply the job's media.	
PS	<</MediaPosition **int** >> setpagedevice where ***int*** is from the table below.
PCL5	<Esc>&l#H where # is from the table below.
PCL6	ubyte ## attr_ubyte MediaSource ***Tray 1 example***: 0xc0 ***0x04*** 0xf8 0x26 where ## is the hex number assigned to each selection.

Tray	**PS *int***	**PCL5 #**	**PCL6**
Auto select	null	7	0x01
1	1	4, 2, 3, or 6	0x04
2	2	1	0x05
3	3	5 or 23	0x07
4	4	8 or 24	0x08
5	5	21	0x0A

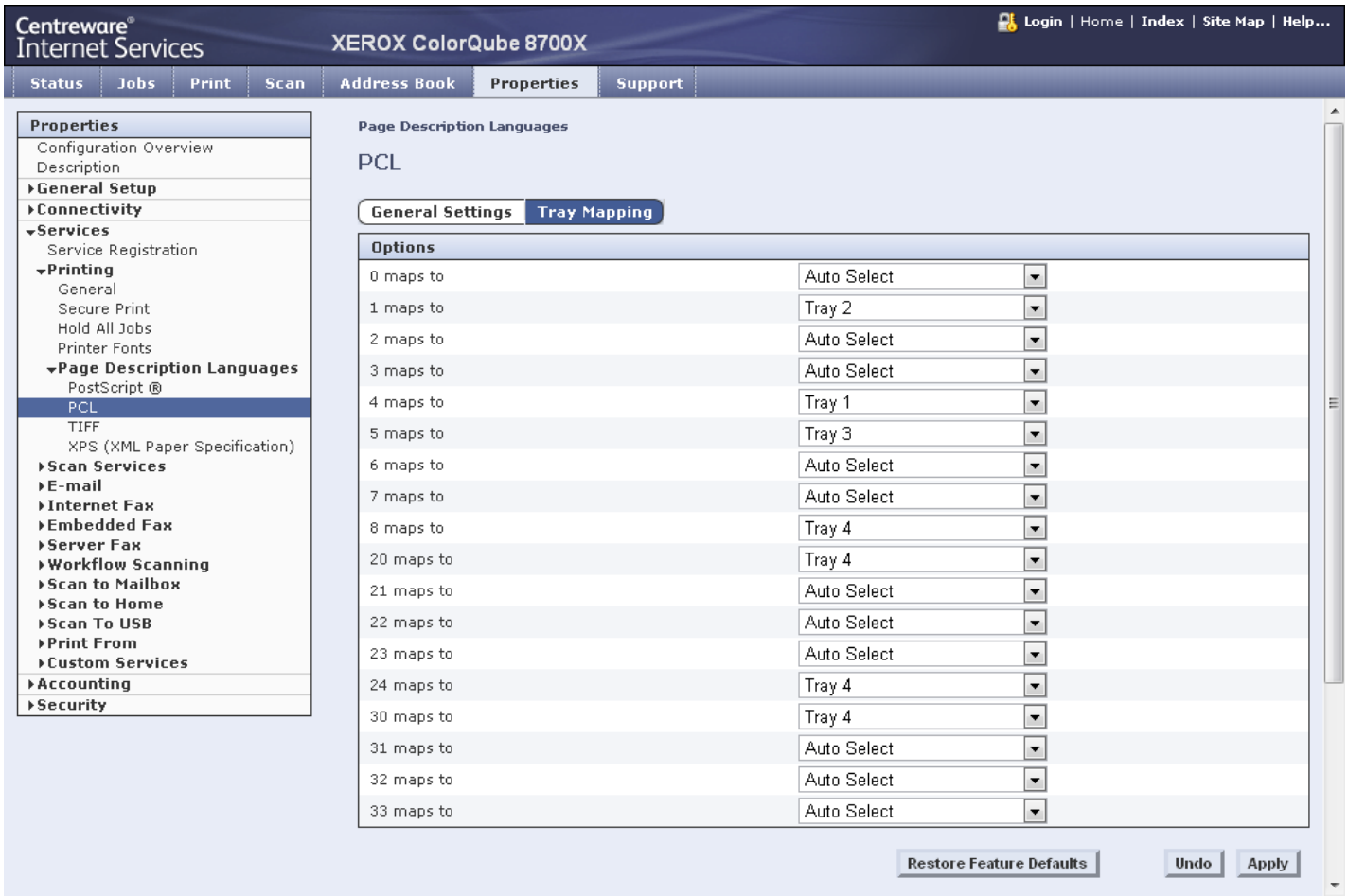
PCL5 Command Tray Mapping Tool

A user with Administrator access rights to the device has the opportunity to change the PCL5 command used to identify a specific paper tray.

A user can do this by opening CentreWare® Internet Services by entering the printer's IP address in their favorite Web browser.

To get to the PCL Tray Mapping page select the Properties tab → Services → Printing → Page Description Languages → PCL → Tray Mapping. Once there the user is able to select which listed command will be used for a paper tray.

Note: Changing the device's default mapping may cause issues when trying to select a paper tray with the PCL 5 driver.



Media Size	
This command specifies the size of media on which to print the job. **Note:** some sizes may not apply to every printer model.	
PCL5	**PS**
<Esc> &l#A	<</PageSize [***width height***] /CustomPageSize false >> setpagedevice
Where ***#***is the number from the table below.	Where ***width*** and ***height*** [*w h*] are the numbers from the table below.
PCL6	
Defined Paper Size (Single number)	ubyte_array ubyte ## ***string*** attr_ubyte MediaSize ***example***: 0xc8 0xc0 ## ***string*** 0xf8 0x25 where ## ***string*** is from the table below.

Media Sizes	***PCL5 #***	***PCL6 ## String***	***PS [w h] Points***	***Media Sizes***	***PCL5 #***	***PCL6 ## String***	***PS [w h] Points***
Letter 8.5 x 11” (216 x 279 mm)	2	0x06 LETTER	[612 792]	B6 JIS (128 x 182 mm)	44	0x06 JIS B6	[363 516]
Legal 8.5 x 14” (216 x 356 mm)	3	0x05 LEGAL	[612 1008]	Executive 7.25 x 10.5” (184 x 266 mm)	1	0x04 EXEC	[522 756]
3 x 5 Index (76 x 127mm)	78	0x03 3X5	[216 360]	Foolscap, Euroletter, US Folio 8.5 x 13” (215 x 330 mm)	18	0x06 8.5X13	[612 936]
5 x 7” (127 x 177 mm)	122	0x03 5X7	[360 504]	Letter Tab 9 x 11” (228 x 279mm)	146	0x0d na-letter-tab	[648 792]
8 x 10” (203 x 254 mm)	144	0x07 na-8x10	[576 720]	Postcard 3.5 x 5.5” (88 x 139mm)	155	0x0a na-3.5x5.5	[252 396]
11 x 15” (279 x 381 mm)	159	0x08 na-11x15	[792 1080]	Postcard 4 x 6” (101 x 152 mm)	74	0x03 4X6	[288 432]
12 x 19” (304 x 482 mm)	149	0x08 na-12x19	[864 1368]	Postcard 6 x 9” (152 x 228 mm)	160	0x06 na-6x9	[432 648]
A3 (297 x 420 mm)	27	0x02 A3	[842 1191]	Postcard Hagaki (100 x 148 mm)	71	0x05 JPOST	[284 420]
A4 (210 x 297 mm)	26	0x02 A4	[595 842]	Postcard Oufuku Hagaki Dbl (148 x 200 mm)	72	0x06 JPOSTD	[420 566]
A4 Oversized (223 x 297 mm)	133	0x0b iso-a4-wide	[632 842]	Spanish Folio 215 x 315 mm	131	0x1c metric- 215x315- spanish-folio	[609 893]
A5 (148 x 210 mm)	25	0x02 A5	[420 595]	SRA3 (320 x 450 mm)	38	0x04 SRA3	[907 1276]
A6 (105 x 148 mm)	24	0x02 A6	[297 420]	Statement 5.5 x 8.5”	15	0x09 STATEMENT	[396 612]
B4 JIS (257 x 364 mm)	46	0x06 JIS B4	[729 1032]	Tabloid / Ledger 11 x 17” (279 x 431 mm)	6	0x06 LEDGER	[792 1224]
B5 JIS (182 x 257 mm)	45	0x06 JIS B5	[516 729]	Tabloid - Oversized 12 x 18” (304 x 457mm)	120	0x05 12X18	[864 1296]

Envelope Sizes	*PCL5 Int*	*PCL6 int*	*PS [W H] Points*	*Envelope Sizes*	*PCL5 Int*	*PCL6 int*	*PS [W H] Points*
#9 ½ Booklet 9 x 12” (228 x 304 mm)	180	0x10 na-9x12-envelope	[648 864]	C5 (162 x 229 mm)	91	0x02 C5	[459 649]
#10 4.125” x 9.5”	81	0x05 COM10	[297 684]	DL (110 x 220mm)	90	0x02 DL	[312 624]
C4 (229 x 324 mm)	171	0x12 iso-c4-envelope-c4	[649 918]	Monarch 3.875” x 7.5”	80	0x07 MONARCH	[279 540]

NOTE: When sending a job with a media size, there must be a MEDIA COLOR “Unspecified” and MEDIA TYPE “Unspecified” PJL COMMENT command issued in the PDL.

Custom Media Sizes	
This command specifies the custom media size on which to print the job. Insert a media size command within the PCL portion of the print job.	
PS	<</PageSize [***width height***] /CustomPageSize true >> setpagedevice where **[width height]** is the physical dimension of the paper at 72 points/inch (PS points)
PCL5	[Esc]&f####I [Esc]&f####J [Esc]&l101A where #### is the physical dimension of the paper at 720 points/inch (decipoints).
PCL6	uint16_xy ***x y*** attr_ubyte CustomMediaSize ubyte eTenthsOfAMillimeter attr_ubyte CustomMediaSizeUnits ***ISO B6 example***: 0xd1 ***0xe2 0x04 0xe0 0x06*** 0xf8 0x2f 0xc0 0x02 0xf8 0x30 where ***x*** is the width (1/10mm) in hex (lsb, msb) and ***y*** is the length (1/10mm) in hex (lsb, msb)

Media Type	
Media types are used to distinguish the type of media a job requires. If using the Media Source command, set the Media Type command to Unspecified.	
PS	<</MediaType (***string***) >> setpagedevice
PCL5	<Esc>&n#Wd***string*** where # is the length of string+1, and ***string*** from the table below
PCL6	ubyte_array uint16 ## ## ***string*** attr_ubyte MediaType ***Example***: 0xc8 0xc1 ***0x0C 0x00 transparency*** 0xf8 0x27 where ## ## is the length of the string in hex (lsb, msb), and ***string*** from the table below.

PS (string) value	***PCL5 examples***	***PCL6 Hexadecimal and String***
use-any	<Esc>&n**8**Wd**use-any**	0x07 0x00 use-any
use-ready	<Esc>&n**10**We**use-ready**	0x09 0x00 use-ready
stationery-lightweight	<Esc>&n**23**Wd**stationery-lightweight**	0x16 0x00 stationery-lightweight
stationery	<Esc>&n**11**Wd**stationery**	0x0A 0x00 stationery
stationery-reloaded	<Esc>&n**20**Wd**stationery-reloaded**	0x13 0x00 stationery-reloaded
stationery-heavyweight	<Esc>&n**23**Wd**stationery-heavyweight**	0x16 0x00 stationery-heavyweight
transparency	<Esc>&n**13**Wd**transparency**	0x0C 0x00 transparency
cardstock	<Esc>&n**10**Wd**cardstock**	0x09 0x00 cardstock
cardstock-reloaded	<Esc>&n**19**Wd**cardstock-reloaded**	0x12 0x00 cardstock-reloaded
cardstock-lightweight	<Esc>&n**22**Wd**cardstock-lightweight**	0x15 0x00 cardstock-lightweight
cardstock-lightweight-reloaded	<Esc>&n**31**Wd**cardstock-lightweight-reloaded**	0x1E 0x00 cardstock-lightweight-reloaded
cardstock-heavyweight	<Esc>&n**22**Wd**cardstock-heavyweight**	0x15 0x00 cardstock-heavyweight
cardstock-extra-heavyweight	<Esc>&n**28**Wd**cardstock-extra-heavyweight**	0x1B 0x00 cardstock-extra-heavyweight
envelope	<Esc>&n**9**Wd**envelope**	0x08 0x00 envelope
labels	<Esc>&n**7**Wd**labels**	0x06 0x00 labels
stationery-letterhead	<Esc>&n**22**Wd**stationery-letterhead**	0x15 0x00 stationery-letterhead
stationery-recycled	<Esc>&n**20**Wd**stationery-recycled**	0x13 0x00 stationery-recycled
other	<Esc>&n**6**Wd**other**	0x05 0x00 other
stationery-pre-printed	<Esc>&n**23**Wd**stationery-pre-printed**	0x16 0x00 stationery-pre-printed
stationery-pre-punched	<Esc>&n**23**Wd**stationery-pre-punched**	0x16 0x00 stationery-pre-punched
cardstock-lightweight-glossy	<Esc>&n**29**Wd**cardstock-lightweight-glossy**	0x1C 0x00 cardstock-lightweight-glossy
cardstock-lightweight-glossy-reloaded	<Esc>&n**38**Wd**cardstock-lightweight-glossy-reloaded**	0x25 0x00 cardstock-lightweight-glossy-reloaded
cardstock-glossy	<Esc>&n**17**Wd**cardstock-glossy**	0x10 0x00 cardstock-glossy
cardstock-glossy-reloaded	<Esc>&n**26**Wd**cardstock-glossy-reloaded**	0x19 0x00 cardstock-glossy-reloaded
cardstock-heavyweight-glossy	<Esc>&n**29**Wd**cardstock-heavyweight-glossy**	0x1C 0x00 cardstock-heavyweight-glossy
stationery-colored	<Esc>&n**19**Wd**stationery-colored**	0x12 0x00 stationery-colored
bond	<Esc>&n**5**Wd**bond**	0x04 0x00 bond

PS (string) value	*PCL5 examples*	*PCL6 Hexadecimal and String*
custom1	<Esc>&n**8**Wd**custom1**	0x07 0x00 custom1
custom2	<Esc>&n**8**Wd**custom2**	0x07 0x00 custom2
custom3	<Esc>&n**8**Wd**custom3**	0x07 0x00 custom3
custom4	<Esc>&n**8**Wd**custom4**	0x07 0x00 custom4
custom5	<Esc>&n**8**Wd**custom5**	0x07 0x00 custom5

Media Color	
Use this command to indicate the color of the media used to print a job. The strings are case sensitive with the first letter capitalized and the rest lower-case. When using a Media Source command, issue a Media Type command set to Unspecified.	
PS	<</MediaColor (***string***) >> setpagedevice where ***string*** is from the table below.
PCL5	<Esc>&n#We***string*** where # is the length of string+1, and ***string*** from the table below
PCL6	ubyte_array uint16 ## ## ***string*** attr_ubyte MediaColor ***Example***: 0xc8 0xc1 ***0x20 0x00 <media-color>white</media-color>*** 0xf8 0x81 0x47 where ## ## is the length of the string in hex (lsb, msb), and ***string*** from the table below.

PS String Value	*PCL5 examples*	*PCL6 Hexadecimal and String*
use-any	<Esc>&n**8**Wx**use-any**	**0x22 0x00** <media-color>**use-any**</media-color>
white	<Esc>&n**6**Wx**white**	**0x20 0x00** <media-color>**white**</media-color>
blue	<Esc>&n**6**Wx**blue**	**0x20 0x00** <media-color>**blue**</media-color>
yellow	<Esc>&n**7**Wx**yellow**	**0x21 0x00** <media-color>**yellow**</media-color>
green	<Esc>&n**6**Wx**green**	**0x20 0x00** <media-color>**green**</media-color>
pink	<Esc>&n**5**Wx**pink**	**0x1F 0x00** <media-color>**pink**</media-color>
no-color	<Esc>&n**9**Wx**no-color**	**0x23 0x00** <media-color>**no-color**</media-color>
ivory	<Esc>&n**6**Wx**ivory**	**0x20 0x00** <media-color>**ivory**</media-color>
gray	<Esc>&n**5**Wx**gray**	**0x1F 0x00** <media-color>**gray**</media-color>
buff	<Esc>&n**5**Wx**buff**	**0x1F 0x00** <media-color>**buff**</media-color>
goldenrod	<Esc>&n**10**Wx**goldenrod**	**0x24 0x00** <media-color>**goldenrod**</media-color>
red	<Esc>&n**4**Wx**red**	**0x1E 0x00** <media-color>**red**</media-color>
orange	<Esc>&n**7**Wx**orange**	**0x21 0x00** <media-color>**orange**</media-color>
other	<Esc>&n**6**Wx**other**	**0x20 0x00** <media-color>**other**</media-color>
custom1	<Esc>&n**8**Wx**custom1**	**0x22 0x00** <media-color>**custom1**</media-color>
custom2	<Esc>&n**8**Wx**custom2**	**0x22 0x00** <media-color>**custom2**</media-color>
custom3	<Esc>&n**8**Wx**custom3**	**0x22 0x00** <media-color>**custom3**</media-color>
custom4	<Esc>&n**8**Wx**custom4**	**0x22 0x00** <media-color>**custom4**</media-color>
custom5	<Esc>&n**8**Wx**custom5**	**0x22 0x00** <media-color>**custom5**</media-color>

Formatting Commands

Feed Edge		
The values indicate the feed edge to use. Feeds paper so that Leading Edge of paper is the shorter side.		
PJL COMMENT Command	**DSC Comment Command**	**PS**
@PJL COMMENT OID_ATT_FEED_EDGE ***string***;	%% OID_ATT_FEED_EDGE ***string***;	<< /Leading Edge ***int*** >> *setpagedevice*
Where ***string*** is: OID_VAL_FEED_EDGE_SHORT_LEADING OID_VAL_FEED_EDGE_SHORT_TRAILING OID_VAL_FEED_EDGE_LONG_LEADING OID_VAL_FEED_EDGE_LONG_TRAILING		***null*** = use default orientation for specified /PageSize to select which edge is the top of the page. ***0*** = Short edge, leading edge is the top of the page. ***2*** = Short edge, trailing edge is the top of the page.

Simplex / Duplex Printing			
This command specifies if a job is to print on one side or both sides of the sheet. Choose one of the methods below for indicating this feature.			
Simplex/Duplex	**PS**	**PCL5**	**PJL**
one-sided	<< /Duplex false /Tumble false >> setpagedevice	<Esc>&l**0**S	@PJL SET DUPLEX=*OFF*
two-sided long-edge	<< /Duplex true /Tumble false >> setpagedevice	<Esc>&l**1**S	@PJL SET DUPLEX= *ON* @PJL SET BINDING= *LONGEDGE*
two-sided short-edge	<< /Duplex true /Tumble true >> setpagedevice	<Esc>&l**2**S	@PJL SET DUPLEX= *ON* @PJL SET BINDING= *SHORTEDGE*

Finishing Commands

Offset	
This feature provides a physical offset of hard copy that distinguishes between sets or stacks within a job.	
PJL	**PS**
@PJL SET JOBOFFSET=***string***	<< /Jog ***int*** >> setpagedevice
Where ***string*** is ON or OFF	Where ***int*** is: 0 = no offset 3 = offset each set

Output Destination		
Indicates the output bin where the print job is sent. **Note:** Some output options may not be available on every product model		
Output Tray	**PS**	**PJL Comment Command**
Simple Catch Tray Offset Catch Tray	<< /OutputType (MiddleTray) >> setpagedevice	@PJL COMMENT OID_ATT_OUTPUT_BINS OID_VAL_OUTPUT_BIN_MIDDLE;
Top output tray of finisher	<< /OutputType (TopTray) >> setpagedevice	@PJL COMMENT OID_ATT_OUTPUT_BINS OID_VAL_OUTPUT_BIN_TOP;
Finisher stacker tray	<< /OutPutType (Stacker) >> setpagedevice	@PJL COMMENT OID_ATT_OUTPUT_BINS OID_VAL_OUTPUT_BIN_STACKER;

Staple	
This command indicates use and location of staple(s).	
PJL COMMENT Command	**PS**
@PJL COMMENT XRXSTAPLE=***string***;	<< /Staple ***int*** /StapleDetails << /Type 1 /StapleLocation (***string***) >> >> setpagedevice
Where ***string*** is: PORTRAIT LANDSCAPE DUAL For multiple staples (4) use the command below: @PJL COMMENT OID_ATT_FINISHING OID_VAL_FINISHING_STAPLE_MULTIPLE;	Where ***int*** is: 0 = No Staple 3 = Staple at end of set Where ***string*** is: SinglePortrait SingleLandscape DualLandscape Multiple

Hole Punch		
This command indicates hole punches for a print job on a device with hole punch capability. Note: Some hole punch options may not be available on every product model.		
PJL COMMENT Command	**DSC Comment Command**	**PS**
@PJL COMMENT OID_ATT_PUNCH ***int***;	%%OID_ATT_PUNCH ***int***;	<< /Punch ***int1*** /PunchDetails << /Type 6 /NumHoles ***int2*** >> >> setpagedevice
Where ***int*** is: 0 = Punch Off 1 = Punch On 2 = Use 2 Hole Punch 3 = Use 3 Hole Punch 4 = Use 4 Hole Punch **Note:** ***int*** 1 will be emitted to invoke the default punch setting on the device.		Where ***int1*** is: 0 = Punch Off 4 = Punch On (after each showpage or copy page operation) Where ***int2*** is: 0 = Punch Off 1 = Punch On 2 = 2 Hole Punch 3 = 3 Hole Punch 4 = 4 Hole Punch **Note:** Setting NumHoles to 1 causes a punch with the default number of holes.

Fold		
This command indicates an optional fold type generated by the professional finisher. The short edge feed command is also required to use the booklet fold command. Note: Some fold options may not be available on every product model.		
PJL COMMENT Command	**DSC Comment Command**	**PS**
@PJL COMMENT OID_ATT_FOLD ***string***;	%%OID_ATT_FOLD OID_VAL_FOLD_***string***;	<< /Fold ***int1*** /FoldDetails << /Type 5 /FoldMethod ***int2*** >> >> *setpagedevice*
Where ***string*** is: TRIFOLDC TRIFOLDZ ZFOLD		Where ***int1*** is: 0 = No Fold 3 = Fold at end of set Where ***int2*** is: 1 = TriFold C 2 = TriFold Z 3 = Z-Fold HalfSheet
Note: • TriFold C requires a LeadingEdge 0 and/or OID_VAL_FEED_EDGE_SHORT_LEADING command to insure SEF feeding. • TriFold Z requires a LeadingEdge 0 and/or OID_VAL_FEED_EDGE_SHORT_LEADING command.		

Booklet Fold		
This command indicates an optional fold type generated by the professional finisher. The short edge feed command is also required to use the booklet fold command. Note: Some booklet options may not be available on every product model.		
PJL COMMENT Command	**DSC Comment Command**	**PS**
@ PJL COMMENT OID_ATT_BOOKLET OID_VAL_BOOKLET_NOSTAPLE; @PJL COMMENT OID_ATT_FINISHING OID_VAL_FINISHING_BOOKLET @ PJL COMMENT OID_ATT_FEED_EDGE OID_VAL_FEED_EDGE_SHORT_TRAILING	%%OID_ATT_BOOKLET OID_VAL_BOOKLET_NOSTAPLE; %%OID_ATT_FINISHING OID_VAL_FINISHING_BOOKLET; %%OID_ATT_FEED_EDGE OID_VAL_FEED_EDGE_SHORT_TRAILING;	<< /LeadingEdge 2 /Booklet true /BookletDetails << /Type 2 /Staples 0 >> >> setpagedevice

Booklet Staple		
This command indicates staples for folded print jobs. Use with booklet fold commands above. Note: Some booklet options may not be available on every product model.		
PJL COMMENT Command	**DSC Comment Command**	**PS**
@PJL COMMENT OID_ATT_BOOKLET_***string***;	%%OID_ATT_BOOKLET OID_VAL_BOOKLET_***string***;	<< /LeadingEdge 2 /Booklet ***string*** /BookletDetails << /Type 2 /Staple ***int*** >> >> setpagedevice
Where ***string*** is: STAPLE NOSTAPLE		Where **string** is *true* or *false* Where ***int*** is: 0 = Do not staple 2 = 2 Staples

Image Quality Commands

Print Quality	
This command sets the resolution value.	
PS	<</PostRenderingEnhance true /PostRenderingEnhanceDetails currentpagedevice 1 index get 1 dict copy dup /Type 33 put dup /OutputMode (***string***) put >> setpagedevice where ***string*** is one of the following. **toner-saver** **standard** **enhanced** **highest-resolution**

Color Mode	
Use this command to adjust the delivery of color rendering.	
PS	For color: << /ProcessColorModel /DeviceCMYK >> setpagedevice For monochrome/grayscale: << /ProcessColorModel /DeviceGray >> setpagedevice
PCL5	There is no page-level PCL5 command for this attribute.
PCL6	There is no page-level PCL6 command for this attribute.

Print Job Accounting Commands

Network Accounting	
Allows User ID data to be sent with job for the purposes of Job-based accounting.	
PJL COMMENT Command	**DSC Comment Command**
@PJL COMMENT OID_ATT_ACCOUNTING_INFORMATION_AVP "XRX_USERID,***xxxx***";	%%OID_ATT_ACCOUNTING_INFORMATION_AVP "XRX_USERID,***xxxx***";
Where ***xxxx*** is actual User ID entered by user.	
Allows Account ID data to be sent with job for the purposes of Job-based accounting.	
PJL COMMENT Command	**DSC Comment Command**
@PJL COMMENT OID_ATT_ACCOUNTING_INFORMATION_AVP "XRX_ACCTID,***yyyy***";	%%OID_ATT_ACCOUNTING_INFORMATION_AVP "XRX_ACCTID,***yyyy***";
Where ***yyyy*** is actual Account ID entered by user.	

Internal Auditron	
This PJL command sends the users pin number for use by devices that support the Internal Auditron or Xerox Standard Accounting (XSA). You must provide at least a valid USERID. You may also provide a GENERAL Account number or GROUP Account number if required.	
PJL COMMENT Command	**DSC Comment Command**
@PJL COMMENT OID_ATT_ACCOUNTING_INFORMATION_AVP "XRX_USERID,***xxxx***"; @PJL COMMENT OID_ATT_ACCOUNTING_INFORMATION_AVP "XRX_GENERALACCT,***yyyy***"; @PJL COMMENT OID_ATT_ACCOUNTING_INFORMATION_AVP "XRX_GROUPACCT,***zzzz***";	%%OID_ATT_ACCOUNTING_INFORMATION_AVP "XRX_USERID,***xxxx***"; %%OID_ATT_ACCOUNTING_INFORMATION_AVP "XRX_GENERALACCT,***yyyy***"; %%OID_ATT_ACCOUNTING_INFORMATION_AVP "XRX_GROUPACCT,***zzzz***";
Where ***xxxx*** is a valid USER Pin number. Where ***yyyy*** is a valid GENERAL Account number. Where ***zzzz*** is a valid GROUP Account number.	

Cover Commands

Front Cover Only	
This command specifies a job has a front (only) cover sheet and whether the cover sheet is imaged (TRUE) or blank (FALSE).	
PJL COMMENT Command	**DSC Comment Command**
@PJL COMMENT OID_ATT_FIRST_PAGE_IMAGED "***string***";	%%OID_ATT_FIRST_PAGE_IMAGED "***string***";
Where ***string*** is TRUE or FALSE	

Front Cover Only Media Color	
This command indicates the first page of a job is to print on media of a specified color. Requires that OID_ATT_FIRST_PAGE_IMAGED is also used.	
PJL COMMENT Command	**DSC Comment Command**
@PJL COMMENT OID_ATT_FIRST_PAGE_MEDIA_COLOR "***string***";	%%OID_ATT_FIRST_PAGE_MEDIA_COLOR "***string***";
Where ***string*** is one of the following. Entries are case sensitive. White, Yellow, Green, Buff, Red, Ivory, Gray, Clear, Pink, Goldenrod, Orange, Unspecified, Blue, Other, Custom1, Custom2, Custom3, Custom4, Custom5, Custom6, Custom7	

Front Cover Only Media Size	
This command indicates the first page of a job is to print on media of a specified size. Requires that OID_ATT_FIRST_PAGE_IMAGED is also used.	
PJL COMMENT Command	**DSC Comment Command**
@PJL COMMENT OID_ATT_FIRST_PAGE_MEDIA_SIZE "***ww hh***";	%%OID_ATT_FIRST_PAGE_MEDIA_SIZE "***ww hh***";
Where ***ww hh*** is one of the metric sizes listed in the **MEDIA SIZE** table.	

Front Cover Only Media Type	
This command indicates the first page of a job is to print on media of a specified type. Requires that OID_ATT_FIRST_PAGE_IMAGED is also used.	
PJL COMMENT Command	**DSC Comment Command**
@PJL COMMENT OID_ATT_FIRST_PAGE_MEDIA_TYPE "***string***";	%%OID_ATT_FIRST_PAGE_MEDIA_TYPE "***string***";
Where ***string*** is one of the following. Entries are case sensitive. Standard, Transparency, Labels, Drilled, Recycled, Preprinted, Envelopes, Cardstock, HeavyWeight2, Bond, Lightweight, LightCardStock, LightCardStock2, LightGlossy, LightGlossy2, HeavyGlossy, HeavyGlossy2, Tabs, Letterhead, Custom1, Custom2, Custom3, Custom4, Custom5, Custom6, Custom7, Unspecified, Other, System-Default	

Front And Back Cover
This command indicates the first and last pages of a job are covers. Do not use this command in conjunction with the

FIRST_PAGE_IMAGED.	
PJL COMMENT Command	**DSC Comment Command**
@PJL COMMENT OID_ATT_FIRSTLAST_PAGE_IMAGED "***string***";	%%OID_ATT_FIRSTLAST_PAGE_IMAGED "***string***";
Where ***string*** is TRUE or FALSE	

Front And Back Cover Media Color	
This command indicates the first and last page of a job is to print on media of a specified color. Requires that OID_ATT_FIRSTLAST_PAGE_IMAGED is also used.	
PJL COMMENT Command	**DSC Comment Command**
@PJL COMMENT OID_ATT_FIRSTLAST_PAGE_MEDIA_ COLOR "***string***";	%%OID_ATT_FIRSTLAST_PAGE_MEDIA_COLOR "***string***";
Where ***string*** is one of the following. Entries are case sensitive. White, Yellow, Green, Buff, Red, Ivory, Gray, Clear, Pink, Goldenrod, Orange, Unspecified, Blue, Other, Custom1, Custom2, Custom3, Custom4, Custom5, Custom6, Custom7	

Front And Back Cover Media Size	
Overrides the document's media size for the first and last sheet. Requires OID_ATT_FIRSTLAST_PAGE_IMAGED to be used also.	
PJL COMMENT Command	**DSC Comment Command**
@PJL COMMENT OID_ATT_FIRSTLAST_PAGE_MEDIA_SIZE "***ww hh***";	%%OID_ATT_FIRSTLAST_PAGE_MEDIA_SIZE "***ww hh***";
Where ***ww hh*** is one of the metric sizes listed in the **MEDIA SIZE** table.	

Front And Back Cover Media Type	
Overrides the document's media type for the first and last sheet. Requires OID_ATT_FIRSTLAST_PAGE_IMAGED to be used also.	
PJL COMMENT Command	**DSC Comment Command**
@PJL COMMENT OID_ATT_FIRSTLAST_PAGE_MEDIA_TYPE "***string***";	%%OID_ATT_FIRSTLAST_PAGE_MEDIA_TYPE "***string***";
Where ***string*** is one of the following. Entries are case sensitive. Standard, Transparency, Labels, Drilled, Recycled, Preprinted, Envelopes, Cardstock, HeavyWeight2, Bond, Lightweight, LightCardStock, LightCardStock2, LightGlossy, LightGlossy2, HeavyGlossy, HeavyGlossy2, Tabs, Letterhead, Custom1, Custom2, Custom3, Custom4, Custom5, Custom6, Custom7, Unspecified, Other, System-Default.	

Interleave	
This command identifies the type of page to insert between sets.	
PJL COMMENT Command	**DSC Comment Command**
@PJL COMMENT OID_ATT_INTERLEAVE OID_VAL_INTERLEAVE_***string***;	%%OID_ATT_INTERLEAVE OID_VAL_INTERLEAVE_***string***;

Where ***string*** is one of the following: NONE BLANK IMAGED

Interleave Media Color	
This command identifies the color of the interleaved pages.	
PJL COMMENT Command	**DSC Comment Command**
@PJL COMMENT OID_ATT_INTERLEAVE_COLOR "***string***";	%%OID_ATT_INTERLEAVE_COLOR "***string***";
Where *string* is one of the following. Entries are case sensitive. White, Blue, Yellow, Green, Pink, Clear, Ivory, Gray, Buff, Goldenrod, Red, Orange, Other, Custom1, Custom2, Custom3, Custom4, Custom5, Custom6, Custom7	

PJL/PCL Dependencies/Caveats

- Locate all PJL commands in the beginning of the file before the image data starts (PS or PCL).
- To combine printer escape commands (not including PJL commands):
  - The first two characters after the <esc> MUST be the same.
  - All alpha characters MUST be lowercase, except the final terminating character.
  - The commands are read left to right. Combine them in the order you wish them executed.
    For example, print 5 copies (<ESC>&l5X) and use letter size (<ESC>&l2A) is combined as: <ESC>&l5x2A
- In case of duplicate commands, the last one requested takes precedence.
- The PJL SET COPIES command takes precedence over the PCL command (<Esc>&l#X) to determine number of copies. In general, PJL commands takes precedence over PCL commands.
- When printing a job with an odd number of pages and duplex front and back imaged covers, the printer always prints on both sides of the front and back covers. The remaining pages are printed on the document body media type and color with a blank page inserted to allow an image on both sides of the back cover.
- When using the Blank Front or the Blank Front & Back Cover command, the Cover Media Size command is optional. If the cover size command is not in the PDL, the printer assumes the cover media size is the same as the document body.
- Use one of the following methods to specify media selection:
  - Describe the media attributes with size, color, and type to allow the device to select the matching source tray. If this media description method is used, leave the tray source command out of the job, or set to Auto. If not, the tray source command takes precedence over the tray selection capabilities of the device.
  - Indicate the tray source for the job. If the tray source command is used, the system automatically defaults paper type to the defined SYSTEM DEFAULT unless specified otherwise. This prevents inadvertent use of special paper types. To override, include a paper type specification of UNSPECIFIED in the job.

DSC/PS Dependencies/Caveats

- All % % commands (DSC comments) must be in the first 64KB of the job.
- WorkCentre and ColorQube devices support PostScript resolutions up to and including 1800 x 1800. Some PostScript jobs may not print if the high resolution is indicated. If this occurs, print the same job at a lower resolution.
- The following media sizes do not print duplex and do not support staple commands: A6, B6, 5 x 7" Postcard (4.5 x 6"), envelopes and any custom sized media where the page width is less than 5.5". A request to duplex or staple these media sizes is ignored.
- Jobs that indicate Transparencies, Labels, Envelopes or Tab-Stock do not support duplex commands. The duplex print request is ignored when any of these media types are used.
- When printing an odd number of pages in a document with duplex front and back imaged covers, the printer always prints on both sides of the front and back covers. The remaining pages print on the document body media type and color with a blank page inserted to allow an image on both sides of the back cover.
- When using the Blank Front or the Blank Front and Back Cover command, the Cover Media Size command is optional. If the Cover Media Size command is not in the PDL, the printer assumes the cover media size as that of the document body.
- Use one of the following methods to specify media selection:
  - Describe the media attributes with size, color, and type to allow the device to select the matching source tray. If this media description method is used, leave the tray source command out of the job, or set to Auto. If not, the tray source command takes precedence over the tray selection capabilities of the device.
  - Indicate the tray source for the job. If the tray source command is used, the system automatically defaults paper type to the defined SYSTEM DEFAULT unless specified otherwise. This prevents inadvertent use of special paper types. To override, include a paper type specification of UNSPECIFIED in the job.

Examples

Basic PCL/PJL Template

This section illustrates a standard PCL template example that is used to access general print features. This example lists each feature and the syntax, both PCL commands and PJL, required to use these features.

Note: This section is only an example that may include features and commands that do not exist for every product model.

Note:

This print job specifies the following items:

- Job owner
- Job name
- 11 x 17 paper size
- Heavyweight
- Green paper
- 1 staple
- Draft mode

Note:
The quotations in the Job Name and Job Owner lines are required.

Section 1 (Opening Command, Required for all files)

<Esc>%-12345X

Section 2 (PJL Set Commands)

```
@PJL SET RESOLUTION=600
@PJL SET COPIES=1
@PJL SET DENSITY=4
@PJL SET JOBOFFSET=ON
```

Section 3 (XRXbegin – Opening Comment Statement, Required)

```
@PJL COMMENT XRXbegin
```

Section 4 (PJL Comments)

```
@PJL COMMENT OID_ATT_JOB_NAME "Readme.txt";
@PJL COMMENT OID_ATT_START_SHEET OID_VAL_JOB_SHEET_NONE;
@PJL COMMENT OID_ATT_JOB_OWNER "John Smith";
@PJL COMMENT OID_ATT_JOB_TYPE OID_VAL_JOB_TYPE_PRINT;
@PJL COMMENT OID_ATT_DEFAULT_MEDIUM_TYPE "Cardstock";
@PJL COMMENT OID_ATT_DEFAULT_MEDIUM_COLOUR "Green";
@PJL COMMENT OID_ATT_PRINT_QUALITY OID_VAL_PRINT_QUALITY_DRAFT;
@PJL COMMENT OID_ATT_FINISHING OID_VAL_FINISHING_STAPLE;
@PJL COMMENT XRXSTAPLE=PORTRAIT;
```

Section 5 (XRXend - Closing Statement for Comment Section, Required)

```
@PJL COMMENT XRXend
```

Section 6 (PCL Code used to invoke PCL Language)

```
@PJL ENTER LANGUAGE=PCL
```

Section 7 (PCL Data Stream or ASCII Document inserted here for Options such as Selecting Different Fonts, Simplex, Duplex, etc.)

[Document or Text to print inserted here]

Section 8 (Closing Command, Required at end of Document)

<Esc>%-12345X

Sample PJL Headers

Note: This section is only an example that may include features and commands that do not exist for every product model.

Example 1 Header for Simple Print

Note:

This is a simple print job header specifying the Job Owner and Job Name and one copy.

The quotations in the Job Owner and Job Name lines are required.

```
<Esc>%-12345X
@PJL SET COPIES= 1
@PJL COMMENT XRXbegin
@PJL COMMENT OID_ATT_JOB_OWNER “John Smith”;
@PJL COMMENT OID_ATT_JOB_NAME “Print Job”;
@PJL COMMENT XRXend
@PJL ENTER LANGUAGE=PCL
[Insert PCL document or text to be printed here]
<Esc>%-12345X
```

Example 2 Header for Proof Print

Note:

This is a proof print job header that requests 6 copies.

```
<Esc>%-12345X
@PJL SET COPIES= 6
@PJL COMMENT XRXbegin
@PJL COMMENT OID_ATT_JOB_TYPE OID_VAL_JOB_TYPE_ PROOF_PRINT
@PJL COMMENT XRXend
@PJL ENTER LANGUAGE=PCL
[Insert PCL document or text to print here]
<Esc>%-12345X
```

Example 3 Header for Finishing Options

Note:

This is a proof print job header requesting the staple option. You must send the job to the stacker using the native PCL command.

```
<Esc>%-12345X
@PJL COMMENT XRXbegin
@PJL COMMENT OID_ATT_JOB_OWNER “John Smith”
@PJL COMMENT OID_ATT_JOB_TYPE OID_VAL_JOB_TYPE_PROOF_PRINT;
@PJL COMMENT OID_ATT_FINISHING OID_VAL_FINISHING_STAPLE;
@PJL COMMENT XRXSTAPLE=PORTRAIT;
@PJL COMMENT XRXend
@PJL ENTER LANGUAGE=PCL
<Esc>&l2G
[Insert PCL document or text to print here]
<Esc>%-12345X
```

Basic PostScript/DSC Template

This section is an example of a standard PostScript template that is used to access general print features. This template lists each feature and the syntax, both Postscript commands and DSC (Document Structuring Conventions) required.

Note: This section is only an example that may include features and commands that do not exist for every product model.

Note:

The print job specifies the following items:

- Job owner
- Job name
- 11 x 17 paper size
- Drilled
- Ivory paper
- 1200 x 1200 resolution
- Staple off
- Landscape
- Sample set
- Draft mode
- Offset off
- Banner sheet off
- Duplex long edge
- One copy

The quotations in the Job Name and Job Owner lines are required.

Section 1 (Adobe Reference Command)

```
%!PS
```

Section 2 (XRXbegin - Opening Comment Statement, Required)

```
%%XRXbegin
```

Section 3 (OID Commands)

```
%%OID_ATT_JOB_OWNER "John Smith";
%%OID_ATT_JOB_TYPE OID_VAL_JOB_TYPE_PRINT;
%%OID_ATT_START_SHEET OID_VAL_JOB_SHEET_NONE;
%%OID_ATT_JOB_NAME "Readme.txt";
%%OID_ATT_PRINT_QUALITY OID_VAL_PRINT_QUALITY_DRAFT;
```

Section 4 (XRXend - Closing statement for Comment Section, Required)

```
%%XRXend
```

Section 5 (Options Such as Selecting Different Fonts, Simplex, Duplex, etc.)

```
<< /PostRenderingEnhance false >> setpagedevice
<< /Staple 0 >> setpagedevice
<< /Jog 0 >> setpagedevice
<< /ManualFeed false >> setpagedevice
<< /MediaType (Drilled) >> setpagedevice
<< /MediaColor (Ivory) >> setpagedevice
<< /DeviceRenderingInfo << /Type 4 /ValuesPerColorComponent 2 >> >>
setpagedevice
<< /HWResolution [1200 1200] >> setpagedevice
<< /PageSize [792 1224] >> setpagedevice
<< /Duplex true /Tumble false >> setpagedevice
<< /Collate false >> setpagedevice
```

Section 6 (Postscript Data Stream Inserted Here)

```
[Postscript]
```

Section 7 (EOF - Closing Statement for PostScript File, Required)

```
%%EOF
```

Note:

The header for simple print specifies the Job Owner, Job Name, and one copy.

The quotations in the Job Owner and Job Name lines are required.

Example 1 Header for Simple Print0

```
%!PS
%%XRXbegin
%%OID_ATT_JOB_OWNER “John Smith”;
%%OID_ATT_JOB_NAME “Print Job”;
%%OID_ATT_COPY_COUNT 1;
%%XRXend
```

Note:

This is a proof print job header. This job requests 6 copies.

Example 2 Header for Proof Print

```
%!PS
%%XRXbegin
%%OID_ATT_JOB_TYPE OID_VAL_JOB_TYPE_PROOF_PRINT;
%%OID_ATT_COPY_COUNT 6;
%%XRXend
```

Note:

This job header specifies the following items:

- 10 copies
- Duplex
- Collated
- Stapled
- Sent to the main tray
- Job name
- Bold image quality

Note: To use the staple and collate features, you must send the output to the stacker.

Example 3 Header for Finishing Options

```
%!PS
%%XRXbegin
%%OID_ATT_JOB_OWNER “John Smith”;
%%XRXend
<< /PageSize [612 792] >> setpagedevice
<< /OutputType (MainTray) >> setpagedevice
<< /Staple 3 >> setpagedevice
<< /Duplex true /Tumble false >> setpagedevice
<< /PostRenderingEnhance true >> setpagedevice
<< /Collate true >> setpagedevice
<< /NumCopies 10 >> setpagedevice
```

Supported PostScript Fonts

AlbertusMT
AlbertusMT-Italic
AlbertusMT-Light
AntiqueOlive-Bold
AntiqueOlive-Compact
AntiqueOlive-Italic
AntiqueOlive-Roman
Apple-Chancery
Arial-BoldItalicMT
Arial-BoldMT
Arial-ItalicMT
ArialMT
AvantGarde-Book
AvantGarde-BookOblique
AvantGarde-Demi
AvantGarde-DemiOblique
Bodoni
Bodoni-Bold
Bodoni-BoldItalic
Bodoni-Italic
Bodoni-Poster
Bodoni-PosterCompressed
Bookman-Demi
Bookman-DemiItalic
Bookman-Light
Bookman-LightItalic
Carta
Chicago
Clarendon
Clarendon-Bold
Clarendon-Light
CooperBlack
CooperBlack-Italic
Copperplate-ThirtyThreeBC
Copperplate-ThirtyTwoBC
Coronet-Regular
Courier
Courier-Bold
Courier-BoldOblique
Courier-Oblique
Eurostile
Eurostile-Bold
Eurostile-BoldExtendedTwo
Eurostile-ExtendedTwo
Geneva
GillSans
GillSans-Bold
GillSans-BoldCondensed
GillSans-BoldItalic
GillSans-Condensed
GillSans-ExtraBold
GillSans-Italic
GillSans-Light
GillSans-LightItalic
Goudy
Goudy-Bold
Goudy-BoldItalic
Goudy-ExtraBold
Goudy-Italic
GreekMono737
GreekMono737-Bold
GreekMono737-BoldItalic
GreekMono737-Italic
GreekMono851
GreekMono851-Bold
GreekMono851-BoldItalic
GreekMono851-Italic
GreekMono8859-7
GreekMono8859-7Bold
GreekMono8859-7BoldItalic
GreekMono8859-7Italic
GreekSans737
GreekSans737-Bold
GreekSans737-BoldItalic
GreekSans737-Italic
GreekSans851
GreekSans851-Bold
GreekSans851-BoldItalic
GreekSans851-Italic
GreekSans8859-7
GreekSans8859-7Bold
GreekSans8859-7BoldItalic
GreekSans8859-7Italic
GreekSerif737
GreekSerif737-Bold
GreekSerif737-BoldItalic
GreekSerif737-Italic
GreekSerif851
GreekSerif851-Bold
GreekSerif851-BoldItalic
GreekSerif851-Italic
GreekSerif8859-7
GreekSerif8859-7Bold
GreekSerif8859-7BoldItalic
GreekSerif8859-7Italic
Helvetica
Helvetica-Bold
Helvetica-Bold-ISOLatin9
Helvetica-BoldOblique
Helvetica-Condensed
Helvetica-Condensed-Bold
Helvetica-Condensed-BoldObl
Helvetica-Condensed-Oblique
Helvetica-ISOLatin9
Helvetica-Narrow
Helvetica-Narrow-Bold
Helvetica-Narrow-BoldOblique
Helvetica-Narrow-Oblique
Helvetica-Oblique
HoeflerText-Black
HoeflerText-BlackItalic
HoeflerText-Italic
HoeflerText-Ornaments
HoeflerText-Regular
JoannaMT
JoannaMT-Bold
JoannaMT-BoldItalic
JoannaMT-Italic
LetterGothic
LetterGothic-Bold
LetterGothic-BoldSlanted
LetterGothic-Slanted
LubalinGraph-Book
LubalinGraph-BookOblique
LubalinGraph-Demi
LubalinGraph-DemiOblique
Marigold
Monaco
MonaLisa-Recut
NewCenturySchlbk-Bold
NewCenturySchlbk-BoldItalic
NewCenturySchlbk-Italic
NewCenturySchlbk-Roman
NewYork
Optima
Optima-Bold
Optima-BoldItalic
Optima-Italic
Oxford
Palatino-Bold
Palatino-BoldItalic
Palatino-Italic
Palatino-Roman
StempelGaramond-Bold
StempelGaramond-BoldItalic
StempelGaramond-Italic
StempelGaramond-Roman
Symbol
SymbolBoldFont
SystemFont
Tekton
Times-Bold
Times-BoldItalic
Times-Italic
Times-Roman
TimesNewRomanPS-BoldItalicMT
TimesNewRomanPS-BoldMT
TimesNewRomanPS-ItalicMT
TimesNewRomanPSMT
Univers
Univers-Bold
Univers-BoldExt
Univers-BoldExtObl
Univers-BoldOblique
Univers-Condensed
Univers-CondensedBold
Univers-CondensedBoldOblique
Univers-CondensedOblique
Univers-Extended
Univers-ExtendedObl
Univers-Light
Univers-LightOblique
Univers-Oblique
Wingdings
Wingdings-Regular
ZapfChancery-MediumItalic
ZapfDingbats

Supported PCL5 Fonts

Albertus Extra Bold
Albertus Medium
Antique Olive
Antique Olive Bold
Antique Olive Italic
Arial
Arial Bold
Arial Bold Italic
Arial Italic
CG Omega
CG Omega Bold
CG Omega Bold Italic
CG Omega Italic
CG Times
CG Times Bold
CG Times Bold Italic
CG Times Italic
Clarendon Condensed
Coronet
Courier
Courier Bold
Courier Bold Italic
Courier Italic
Courier PS
Courier PS Bold
Courier PS Bold Oblique
Courier PS Oblique
Dorit
Dorit Bold
Garamond Antiqua
Garamond Halbfett
Garamond Kursiv
Garamond Kursiv Halbfett
Helvetica
Helvetica Bold
Helvetica Bold Oblique
Helvetica Narrow
Helvetica Narrow Bold
Helvetica Narrow Bold Oblique
Helvetica Narrow Oblique
Helvetica Oblique
ITC Avant Garde Book
ITC Avant Garde Book Oblique
ITC Avant Garde Demi
ITC Avant Garde Demi Oblique
ITC Bookman Demi
ITC Bookman Demi Italic
ITC Bookman Light
ITC Bookman Light Italic
ITC Zapf Chancery Italic
ITC Zapf Dingbats
Koufi
Koufi Bold
Letter Gothic
Letter Gothic Bold
Letter Gothic Italic
Line Printer
Malka
Malka Bold
Malka Italic
Marigold
Naamit
Naamit Bold
Naskh
Naskh Bold
New Century Schoolbook Bold
New Century Schoolbook Bold Ital
New Century Schoolbook Italic
New Century Schoolbook Roman
Palatino Bold
Palatino Bold Italic
Palatino Italic
Palatino Roman
Ryadh
Ryadh Bold
Symbol
Symbol PS
Times Bold
Times Bold Italic
Times Italic
Times New Bold
Times New Bold Italic
Times New Italic
Times New Roman
Times Roman
Univers Bold
Univers Bold Condensed
Univers Bold Condensed Italic
Univers Bold Italic
Univers Medium
Univers Medium Condensed
Univers Medium Condensed Italic
Univers Medium Italic
Wingdings

Additional Information

You can reach Xerox Customer Support at http://www.xerox.com or by calling Xerox Support in your country.

Xerox Customer Support welcomes feedback on all documentation - send feedback via e-mail to: USA.DSSC.Doc.Feedback@xerox.com.

Other Tips about Xerox multifunction devices are available at the following URL: http://www.office.xerox.com/support/dctips/dctips.html.

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