PDL Reference Guide for the Xerox WorkCentre 77xx Series Customer Tip



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Accessing Extended Features

Overview

This document describes how to access the extended features of the WorkCentre 77xx Series 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 WorkCentre 77xx Series
- commands to use in a PCL print job
- commands to use in a PS print job

This document 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 wish to implement. Select the page number to jump to that page.
- 2. Follow the syntax listed for the command you selected. 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 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.

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.

For 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. The following example shows a PCL or ASCII print job:

```
@PJL COMMENT XRXbegin
@PJL COMMENT OID_ATT_START_SHEET OID_VAL_JOB_SHEET_NONE;
@PJL COMMENT XRXend
This example shows a 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 WorkCentre 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 Comment Commands

JOB NAME		
The value for Job Name is stored for printing on the banner page.		
PJL COMMENT Command	DSC Comment Command	
@PJL COMMENT JOB NAME="string";	%%OID_ATT_JOB_NAME="string";	
Where <i>string</i> 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 <i>string</i> is a maximum of 40 characters. This appears as the second item on the banner sheet.	

COPIES

Use this command to specify the number of non-collated sets of a document in a print job. With COPIES specified, the device renders X number of copies of page 1 of the document, X number of copies of page 2, and so on. Use the COLLATION command in conjunction with the COPIES command to set a collate value.

PJL SET	PCL Cmd	PS Cmd	
@PJL SET COPIES= <i>int</i> ;	uint16 int ubyte pagecopies	<>	
Where <i>int</i> is 1 to 9999.			

JOB TYPE		
The Job Type command indicates a job that requires special handling.		
PJL COMMENT C	ommand	DSC Comment Command
@PJL COMMENT OID_ATT_JOB_TYPE OID_VAL_JOB_TYPE_ <i>string</i> ;		%%OID_ATT_JOB_TYPE OID_VAL_JOB_TYPE_string;
Where <i>string</i> 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 <i>yyyy</i> =year, <i>mm</i> =month, <i>dd</i> =day, <i>hh</i> =hours, <i>mm</i> =minutes, <i>ss</i> =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;	%%OID_ATT_JOB_TYPE OID_VAL_JOB_TYPE_FAX_SEND;
@PJL COMMENT	%%OID_ATT_FAX_DESTINATION_PHONE "xxxx";
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

FALSE

@PJL COMMENT
OID_ATT_FAX_CONFIRMATION_SHEET
string;

%%OID_ATT_FAX_CONFIRMATION_SHEET **string**;

Where **string** is:

TRUE

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_ATT_FAX_TYPE
OID_VAL_FAX_TYPE_ <i>string</i> ;	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_" <i>string</i> ";	%%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 Comment Commands

MEDIA SOURCE

This command specifies the tray to supply the job's media. These are PCL commands rather than PJL commands. Insert this command within the PCL portion of the print job.

PCL Cmd	PS Cmd
<esc> &1<i>int</i>H</esc>	<int>>

Where *int* is one of the following:

	PCL5 int	PCL6 int	PS int
Auto Select	7	1	<null></null>
Tray 1	1	4	1
Tray 2	4	5	2
Tray 3	23	7	3
Tray 4	24	8	4

NOTE: When sending a job with a tray selection, issue a MEDIA COLOUR "Unspecified" and MEDIA TYPE "Unspecified" PJL COMMENT in the PDL.

MEDIA SIZE

This command specifies the size of media on which to print the job. These are PCL commands rather than PJL commands. Insert a media size command within the PCL portion of the print job.

PCL Cmd	PS Cmd
<esc> &1 <i>int</i>A</esc>	<> setpagedevice
	Note: / ImagingBBox null is optional
Where <i>int</i> is one of the following:	Where width and height (w b) is one of the following:

Where <i>int</i> is one of the following:			Where <i>width</i> and <i>height</i> (<i>w h</i>) is one of the following:				
Media Sizes	PCL5 int	PCL6 int	PS (w h) Points	Media Sizes	PCL5 int	PCL6 int	PS (w h) Points
Letter 8.5 x 11" (216 x 279 mm)	2	0	612 X 792	A3 (297 x 420 mm)	27	5	842 X 1191
Legal 8.5 x 14" (216 x 356 mm)	3	1	612 X 1009	A4 Oversized (223 x 297 mm)	113	113	632 x 842
Tabloid (Ledger) 11 x 17" (279 x 432 mm)	6	4	792 X 1225	A4 Tab (225 x 297 mm)	123	123	638 x 842
Postcard 4 x 6" (102 x 152 mm)	145	145	289 x 432	A5 (148 x 210 mm)	25	16	425 x 595
Postcard 4.5 x 6" (114 x 152 mm)	211	13	324 x 432	A6 (105 x 148 mm)	24	17	297 x 420
5 x 7" (127 x 178 mm)	142	142	360 x 504	B4 (250 x 353 mm)	179	179	709 x 1002
Executive 7.25 x 10.5" (184 x 267 mm)	1	3	522 x 756	B5 (176 x 250 mm)	100	12	499 x 709
Statement 5.5 x 8.5" (216 x 140 mm)	143	143	396 x 612	B6 (125 x 176 mm)	110	110	354 x 499
8 x 10" (203 x 254 mm)	144	144	576 x 720	JIS B4 (257 x 364 mm)	46	10	729 x 1032
Foolscap, Euroletter, US Folio 8.5 x 13" (216 x 330 mm)	18	157	612 x 935	JIS B5 (182 x 257 mm)	45	11	516 x 729
Letter Tab 9 x 11" (229 x 279mm)	146	146	649 x 792	Postcard (100 x 148 mm)	71	14	284 x 419
Oversized Tabloid, Arch B 12 x 18" (305 x 457mm)	148	148	864 x 1296	Postcard (148 x 200 mm)	72	15	419 x 567
12 x 19" (305 x 483 mm)	214	214	864 x 1368	SRA3 (320 x 450 mm)	112	112	907 x 1276
13 x 19" (330 x 483 mm)	218	218	936 x 1368	215 x 315 mm	111	111	609 x 893
A4 (210 x 297 mm)	26	2	595 X 842				

Envelope Sizes	PCL5 Int	PCL6 int	PS (W H) Points	Envelope Sizes	PCL5 Int	PCL6 int	PS (W H) Points
C4 Envelope (229 x 324 mm)	171	171	649 x 918	C5 Envelope (162 x 229 mm)	91	8	459 x 649

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

CUSTOM MEDIA SIZES	
This command specifies the custom media size portion of the print job.	e on which to print the job. Insert a media size command within the PCL
PS Cmd	PCL Cmd / PCL6 Cmd
% % BeginFeature: *CustomPageSize	PCL
[width height 0 0 1] pop pop pop 2 dict begin 2 array astore /PageSize exch def /ImagingBBox null def currentdict end % % EndFeature	[Esc]&f####] [esc]&l101A #### is the physical dimension of the paper PCL6 x y CustomMediaSize eTenthsOfAMillimeter CustomMediaSizeUnits
<i>Note:</i> / ImagingBBox null is optional	
Paper Size Ranges:	
In process limits: 148 – 488 mm	
Cross Process Limits: 100 – 330 mm	

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.

Paper Type	Type PS String Value PCL5		PCL 6 Length /String		
			Length	String	
Automatically Select Type	/MediaType Unspecified	[Esc]&n12WdUnspecified	11	Unspecified	
Printer Default Type (default)	/MediaType System-Default	[Esc]&n8WdDefault	7	Default	
Plain	/MediaType Standard	[Esc]&n6WdPlain	5	Plain	
Hole Punched	/MediaType Drilled	[Esc]&n11WdPrepunched	10	Prepunched	
Transparency	/MediaType Transparency	[Esc]&n13WdTransparency	12	Transparency	
Letterhead	/MediaType Letterhead	[Esc]&n11WdLetterhead	10	Letterhead	
Pre-Cut Tabs*	/MediaType PrecutTabs	[Esc]&n5WdTabs	4	Tabs	
Lightweight Cardstock	/MediaType LightCardStock	[Esc]&n6WdHeavy	5	Heavy	
Cardstock	/MediaType CardStock	[Esc]&n10WdCardStock	9	CardStock	
Cardstock Reloaded	/MediaType Heavyside2	[Esc]&n18WdCardStockRel oaded	17	CardStockReloaded	
Heavyweight Cardstock	/MediaType ExtraHeavyPlus	[Esc]&n15WdThickCardstoc k	14	ThickCardStock	
Heavyweight Cardstock Reloaded	/MediaType ExtraHeavyPlus2	[Esc]&n23WdThickCardstoc kReloaded	22	ThickCardstockReloade d	
Recycled Paper	/MediaType Recycled	[Esc]&n9WdRecycled	8	Recycled	
Bond	/MediaType Bond	[Esc]&n5WdBond	4	Bond	
Labels	/MediaType Labels	[Esc]&n7WdLabels	6	Labels	
Heavyweight Labels	/MediaType HeavyLabels	[Esc]&n11WdHeavyLabel	10	HeavyLabel	
Extra Heavyweight Labels	/MediaType ExtraHeavyLabels	[Esc]&n16WdExtraHeavyLa bel	15	ExtraHeavyLabel	
Pre-Printed	/MediaType Preprinted	[Esc]&n11WdPreprinted	10	Preprinted	
Envelope	/MediaType Envelope	[Esc]&n9WdEnvelope	8	Envelope	
Lightweight Glossy Cardstock	/MediaType LightGlossy	[Esc]&n6WdGloss	5	Gloss	
Glossy Cardstock	/MediaType HeavyGlossy	[Esc]&n11WdHeavyGloss	10	HeavyGloss	
Glossy Cardstock Reloaded	/MediaType HeavyGlossy2	[Esc]&n19WdHeavyGlossReloa ded	18	HeavyGlossReloaded	
Heavyweight Glossy Cardstock	/MediaType ExtraHeavyGlossy	[Esc]&n16WdExtraHeavyGloss	15	ExtraHeavyGloss	
Heavyweight Glossy Cardstock Reloaded	/MediaType ExtraHeavyGlossy2	[Esc]&n24WdExtraHeavyGloss Reloaded	23	ExtraHeavyGlossReloa ded	

Paper Type	PS String Value	PCL5	PCL 6 Length /String	Paper Type
Custom Type 1	/MediaType Custom1	[Esc]&n12WdCustomType1	11	CustomType1
Custom Type 2	/MediaType Custom2	[Esc]&n12WdCustomType2	11	CustomType2
Custom Type 3	/MediaType Custom3	[Esc]&n12WdCustomType3	11	CustomType3
Custom Type 4	/MediaType Custom4	[Esc]&n12WdCustomType4	11	CustomType4
Custom Type 5	/MediaType Custom5	[Esc]&n12WdCustomType5	11	CustomType5
Custom Type 6	/MediaType Custom6	[Esc]&n12WdCustomType6	11	CustomType6
Custom Type 7	/MediaType Custom7	[Esc]&n12WdCustomType7	11	CustomType7
Other Type	/MediaType Other	[Esc]&n6WdOther	5	Other

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.

PJL COMMENT Command	PS Set Page
@PJL COMMENT OID_ATT_DEFAULT_MEDIUM_COLOUR " <i>string</i> ";	/MediaColor <i>int</i>

Where *string* is one of the following:

Unspecified, System-Default, White, Blue, Yellow, Green, Pink, Clear, Ivory, Gray, Buff, Goldenrod, Red, Orange, Custom1, Custom2, Custom3, Custom5, Custom6, Custom7, Other

Formatting Comment Commands

COLLATION

This attribute controls the collation status of the output. COLLATE results in sets of pages, for example two copies of a 3-page job results in pages 1 through 3 printed, then pages 1 through 3 printed again. NO_PAGE COLLATE results in page 1 printing twice, page 2 printing twice and page 3 printing twice.

PJL COMMENT Command	PS Set Page
@PJL COMMENT OID_ATT_OUTPUT <i>string</i> ;	/Collate true
	/Collate false

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

OID_VAL_OUTPUT_PAGE_COLLATE

OID_VAL_OUTPUT_NO_PAGE_COLLATE

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 Set Page					
<pre>@PJL COMMENT OID_ATT_FEED_EDGE string;</pre>	%% OID_ATT_FEED_EDGE string;	/Leading Edge <i>integer or null</i>			
Where <i>string</i> is: OID_VAL_FEED_EDGE_SHORT_LEADING OID_VAL_FEED_EDGE_SHORT_TRAILING		null = use default orientation for specified PageSize to select which edge is the top of the page.			
OID_VAL_FEED_EDGE_LONG_LEADING OID_VAL_FEED_EDGE_LONG_TRAILING		0 = Short edge, leading edge is the top of the page.2 = Short edge, trailing edge is the top of the page.			

BINDING

BINDING defines along which edge a duplex page is flipped. In portrait orientation, LONGEDGE binding indicate pages turn as in a book, SHORTEDGE binding indicates pages turn as those in a flip chart. In printing/graphic arts nomenclature, SHORTEDGE is analogous to DUPLEX TUMBLE. BINDING is ignored if the document is simplex.

PJL SET

@PJL SET BINDING= string

Where **string** is:

SHORTEDGE

LONGEDGE

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.

Short edge bind (*Duplex Tumble ON*) = Duplex so that when page is rotated about the short edge, second side image is right side up.

Long edge bind (*Duplex Tumble OFF*) = Duplex so that when page is rotated about the long edge, second side image is right side up.

PJL COMMENT Cmd	DSC Comment Cmd	PCL Cmd		PS Cmd
@PJL COMMENT OID_ATT_PLEX OID_VAL_PLEX_ string ;	%%OID_ATT_PLEX OID_VAL_PLEX_ string ;	PCL5 <esc> &1<i>int</i>S</esc>	PCL6 DuplexPageMode (53)	</Tumble <i>string</i> >>
Where <i>string</i> is: SIMPLEX = simplex DUPLEX = duplex		Where <i>int</i> is: 0 = Simplex 1 = Duplex Long 2 = Duplex Sho	g Edge Binding rt Edge Binding	Where string is: true false

Finishing Comment Commands

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

OUTPUT DESTINATION		
Indicates the output bin where the print job is sent.		
Tray	PS Set Page	PJL Command
Simple Catch Tray Offset Catch Tray	/OutputType (MiddleTray)	@PJL COMMENT OID_ATT_OUTPUT_BINS OID_VAL_OUTPUT_BIN_MIDDLE;
Top output tray of finisher	/OutputType (TopTray)	@PJL COMMENT OID_ATT_OUTPUT_BINS OID_VAL_OUTPUT_BIN_TOP;
Finisher stacker tray	/OutPutType (Stacker)	@PJL COMMENT OID_ATT_OUTPUT_BINS OID_VAL_OUTPUT_BIN_STACKER;
Booklet Maker Bin	No Command	No command required, this is the only possible physical destination for Bi-Fold and Booklet Finishing jobs
Envelope Folder	No Command	No command required, this is the only possible physical destination for C and Z Tri-Folded Jobs
Auto	Omit Command	Omit Command

STAPLE		
This command indicates use and location of staple(s).		
PJL COMMENT Command	PS SET Page	
@PJL COMMENT XRXSTAPLE= <i>string</i> ;	/Staple <i>int</i> /StapleDetails<string")	
Where <i>string</i> is: PORTRAIT LANDSCAPE DUAL	Where <i>int</i> is: 0 = No Staple 3 = Staple at end of set	
	Where string is: SinglePortrait SingleLandscape DualLandscape Multiple	
The following command indicates use of a multiple staples (4).		
@PJL COMMENT OID_ATT_FINISHING OID_VAL_FINISHING_STAPLE_MULTIPLE;		

HOLE PUNCH		
This command indicates hole punches for a print job on a device with hole punch capability.		
PJL COMMENT Cmd	DSC Comment Cmd	PS Cmd
@PJL COMMENT OID_ATT_PUNCH <i>int</i> ;	%%OID_ATT_PUNCH <i>int</i> ,	<>>>
setting on the device.	to invoke the default punch o 1 causes a punch with the	Where <i>int1</i> is: 0 for Punch Off 4 for Punch On after each showpage or copy page operation. Where <i>int2</i> 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.

PJL COMMENT Cmd	DSC Comment Cmd	PS Set Page
@PJL COMMENT OID_ATT_FOLD <i>string</i> ;	%%OID_ATT_FOLD OID_VAL_FOLD_ <i>string</i> ;	/Fold <i>int1</i> /FoldDetails /Type 5 /FoldMethod <i>int2</i>
Where <i>string</i> is:		Where <i>int1</i> is:
TRIFOLDC		0 = No Fold
TRIFOLDZ		3 = Fold at end of set
ZFOLD		Where <i>int2</i> 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.

PJL COMMENT Cmd	DSC Comment Cmd	PS Set Page
@ PJL COMMENT OID_ATT_BOOKLET OID_VAL_BOOKLET_NOSTAPLE;	%%OID_ATT_BOOKLET OID_VAL_BOOKLET_NOSTAPL E;	/Booklet true /BookletDetails /Type 2 /Staples 0 /LeadingEdge 2
@PJL COMMENT OID_ATT_FINISHING OID_VAL_FINISHING_BOOKLET	%%OID_ATT_FINISHING OID_VAL_FINISHING_BOOKLE T;	
@ PJL COMMENT OID_ATT_FEED_EDGE OID_VAL_FEED_EDGE_SHORT_T RAILING	%%OID_ATT_FEED_EDGE OID_VAL_FEED_EDGE_SHOR T_TRAILING;	

BOOKLET STAPLE		
This command indicates staples for folded print jobs. Use with booklet fold commands above.		
PJL COMMENT Cmd DSC Comment Cmd		PS Set Page
@PJL COMMENT OID_ATT_BOOKLET_ string ;	%%OID_ATT_BOOKLET OID_VAL_BOOKLET_ <i>string</i> ;	/Booklet <i>string</i> /BookletDetails /Type 2 /Staple <i>int</i> /LeadingEdge 2
Where <i>string</i> is: STAPLE NOSTAPLE		Where string is <i>true</i> or <i>false</i> Where int is 0 = Do not staple 2 = 2 Staples

Image Quality

PRINT QUALITY		
This command sets the resolution	value.	
PS Command	PJL Command	DSC Comment Cmd
Use DSC Comments	@PJL COMMENT OID_ATT_PRINT_MODE OID_VAL_PRINT_MODE_stri ng	%% OID_ATT_PRINT_MODE <i>string</i> ;
Where string is:		
PREMIUM = Enhanced		
STANDARD = Standard		
DRAFT = Toner Saver		

COLOR MODE	
Use this command to adjust the delivery of color renderir	ng.
PJL COMMENT Cmd	PS Commands
<pre>@PJL COMMENT OID_ATT_COLOR_MODE OID_VAL_COLOR_MODE_string;</pre>	%%OID_ATT_COLOR_MODE OID_VAL_COLOR_MODE_ <i>string</i> ;
Where string is: AUTOMATIC BLACK_WHITE NONE	

Print Job Accounting

NETWORK ACCOUNTING		
Allows User ID data to be sent with job for the purposes of Job-based accounting.		
PJL COMMENT Cmd	DSC Comment Cmd	
@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 Cmd	DSC Comment Cmd	
@PJL COMMENT OID_ATT_ACCOUNTING_INFORMATION_AVP "XRX_ACCTID, yyyy1"	%%OID_ATT_ACCOUNTING_INFORMATION_AVP "XRX_ACCTID, <i>yyyy</i> "	
Where <i>yyyy</i> 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 Cmd	DSC Comment Cmd
@PJL COMMENT OID_ATT_ACCOUNTING_INFORMATION_A	%%OID_ATT_ACCOUNTING_INFORMATION_AVP "XRX_USERID, <i>xxxx</i> ";
VP "XRX_USERID, xxxx";	%%OID_ATT_ACCOUNTING_INFORMATION_AVP "XRX_GENERALACCT, yyyy ";
@PJL COMMENT OID_ATT_ACCOUNTING_INFORMATION_A VP "XRX_GENERALACCT, yyyy";	%%OID_ATT_ACCOUNTING_INFORMATION_AVP "XRX_GROUPACCT, zzzz ";
@PJL COMMENT OID_ATT_ACCOUNTING_INFORMATION_A VP "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.

Covers

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 Cmd	DSC Comment Cmd	
@PJL COMMENT OID_ATT_FIRST_PAGE_IMAGED " String ";	%%OID_ATT_FIRST_PAGE_IMAGED " String ";	
Where string is: TRUE 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 Cmd	DSC Comment Cmd	
@PJL COMMENT OID_ATT_FIRST_PAGE_MEDIA_COLOR " <i>string</i> ";	%%OID_ATT_FIRST_PAGE_MEDIA_COLOR " <i>string</i> ";	

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, Custom6, Custom7

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 Cmd @PJL COMMENT OID_ATT_FIRST_PAGE_MEDIA_SIZE "mm mm"; Where mm mm 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 Cmd	DSC Comment Cmd	
@PJL COMMENT OID_ATT_FIRST_PAGE_MEDIA_TYPE "string";	%%OID_ATT_FIRST_PAGE_MEDIA_TYPE " <i>string</i> ";	

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 Cmd	DSC Comment Cmd	
@PJL COMMENT OID_ATT_FIRSTLAST_PAGE_IMAGED " <i>string</i> ";	%%OID_ATT_FIRSTLAST_PAGE_IMAGED "string";	
Where string is: TRUE 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 Cmd	DSC Comment Cmd
@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 s	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 Cmd	DSC Comment Cmd	
@PJL COMMENT OID_ATT_FIRSTLAST_PAGE_MEDIA_SIZE "mm mm";	%%OID_ATT_FIRSTLAST_PAGE_MEDIA_SIZE " mm mm ";	

Where **mm mm** 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 Cmd	DSC Comment Cmd
<pre>@PJL COMMENT OID_ATT_FIRSTLAST_PAGE_MEDIA_TYPE "string";</pre>	%%OID_ATT_FIRSTLAST_PAGE_MEDIA_TYPE " <i>string</i> ";

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.

31 1 3	
PJL COMMENT Cmd	DSC Comment Cmd
<pre>@PJL COMMENT OID_ATT_INTERLEAVE OID_VAL_INTERLEAVE_string;</pre>	%%OID_ATT_INTERLEAVE OID_VAL_INTERLEAVE_ <i>string</i> ;

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

NONE

BLANK

IMAGED

INTERLEAVE MEDIA COLOR

This command identifies the color of the interleaved pages.

rnis command identifies the color of the interleaved pages.		
PJL COMMENT Cmd	DSC Comment Cmd	
@PJL COMMENT OID_ATT_INTERLEAVE_COLOR " <i>string</i> ";	%%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 first 64KB of the job.
- 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>&15X) and use letter size (<ESC>&12A) is combined as: <ESC>&15x2A
- In case of duplicate commands, the last one requested takes precedence.
- The @PJL SET COPIES takes precedence over the PCL Escape Command (**<ESC>** & 1 int X**>**) to determine number of copies. In general, a PJL command takes precedence over a PCL command.
- 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 and allow the device to select the matching source tray. If the media description method is used, leave source tray selection out of the request or set to Auto. If not, the tray selection defeats the auto tray selection capabilities of the device.
 - Indicate the tray to supply media. If the source tray method 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.
- WorkCentres supports 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:
 - Describing the media attributes with size, color, and type and allowing the device to select the matching source tray. If the media description method is used, leave source tray selection out of the request or specifically set to Auto. Otherwise, the tray selection defeats the auto tray selection capabilities of the device.
 - > Specifically indicate the tray to feed from. If the source tray method is used, the system automatically defaults paper type to the defined SYSTEM DEFAULT unless specified otherwise. This occurs to prevent 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 this product.

Section 1 (Opening Command, Required for all files)

<ESC>%-12345X@PJL JOB

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;

"6.15.0.128.95.124.157.20.0.1.11.4";

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

Note:

This print job specifies the following items:

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

Note:

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

Sample PCL Headers

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

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.

Note:

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

Example 1 Header for Simple Print

<ESC>%-12345X@PJL JOB

@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

[Insert document or text to be printed here]

<ESC>%-12345X

Example 2 Header for Proof Print

<ESC>%-12345X@PJL JOB

@PJL SET COPIES= 6

@PJL COMMENT XRXbegin

@PJL COMMENT OID_ATT_JOB_TYPE OID_VAL_JOB_TYPE_ PROOF_PRINT

@PJL COMMENT XRXend

[Insert document or text to print here]

<ESC>%-12345X

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.

Example 3 Header for Finishing Options

<ESC>%-12345X@PJL JOB

@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

<ESC>\027&I2G

[Insert 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 this product.

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_START_SHEET OID_VAL_JOB_SHEET_NON

%%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 >>

/HWResolution [1200 1200] >> setpagedevice

- << /PageSize [792 1224] /ImagingBBox null >> 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 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.

Note:

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

Job Owner and Job Name lines are required.

The quotations in the

Note:

This is a proof print job 6 copies.

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 features, you must send the output to the stacker.

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

Example 2 Header for Proof Print

%!PS

%%XRXbegin

%%OID_ATT_JOB_TYPE OID_VAL_JOB_TYPE_PROOF_PRINT

%%OID ATT COPY COUNT 6

%%XRXend

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

dc10cc0465

Customer Support

Identifying Trademark AlbertusMT	Typeface	Identifying Trademark GreekMono851	Typeface BoldItalic
AlbertusMT	Italic	GreekMono851	Italic
AlbertusMT	Light	GreekMono8859-7	rtuite
AntiqueOlive	Roman	GreekMono8859-7	Bold
	Italic	GreekMono8859-7	BoldItalic
AntiqueOlive			
AntiqueOlive	Bold	GreekMono8859-7	Italic
AntiqueOlive	Compact	GreekSans737	D 11
Apple	Chancery	GreekSans737	Bold
ArialMT	D. L. II. A.T.	GreekSans737	BoldItalic
Arial	BoldItalicMT	GreekSans737	Italic
Arial	BoldMT	GreekSans851	D 11
Arial	ItalicMT	GreekSans851	Bold
AvantGarde	Book	GreekSans851	BoldItalic
AvantGarde	Book Oblique	GreekSans851	Italic
AvantGarde	Demi	GreekSans8859-7	D 11
AvantGarde	Demi Oblique	GreekSans8859	Bold
Bodoni	6 11	GreekSans8859	BoldItalic
Bodoni	Bold	GreekSans8859	Italic
Bodoni	BoldItalic	GreekSerif737	D 11
Bodoni	Italic	GreekSerif737	Bold
Bodoni	Poster	GreekSerif737	BoldItalic
Bodoni	PosterCompressed	GreekSerif737	Italic
Bookman	Demi	GreekSerif851	B 11
Bookman	DemiItalic	GreekSerif851	Bold
Bookman	Light	GreekSerif851	BoldItalic
Bookman	LightItalic	GreekSerif851	Italic
Carta		GreekSerif8859-7	D 11
Chicago		GreekSerif8859-7	Bold
Clarendon	D-I-I	GreekSerif8859-7	BoldItalic
Clarendon	Bold	GreekSerif8859-7	Italic
Clarendon	Light	Helvetica	Bold
CooperBlack	Italic	Helvetica	ISOLatin9
CopperBlack	ThirtyThreeBC	Helvetica	Bold-ISOLatin9
Copperplate Copperplate	ThirtyTwoBC	Helvetica Helvetica	BoldOblique
Coronet	Regular	Helvetica	Condensed
Courier	Regulai	Helvetica	Condensed-Bold
Courier	Bold	Helvetica	Condensed-BoldOblique
Courier	BoldOblique	Helvetica	Condensed-Oblique
Courier	Oblique	Helvetica	Narrow
Eurostile	Oblique	Helvetica	Narrow-Bold
Eurostile	Bold	Helvetica	Narrow-BoldOblique
Eurostile	BoldExtendedTwo	Helvetica	Narrow-Oblique
Eurostile	ExtendedTwo	Helvetica	Oblique
Geneva	zacenaea i we	HoeflerText	Black
GillSans		HoeflerText	BlackItalic
GillSans	Bold	HoeflerText	Italic
GillSans	BoldCondensed	HoeflerText	Ornaments
GillSans	BoldItalic	HoeflerText	Regular
GillSans	Condensed	JoannaMT	3
GillSans	ExtraBold	JoannaMT	Bold
GillSans	Italic	JoannaMT	BoldItalic
GillSans	Light	JoannaMT	Italic
GillSans	LightItalic	LetterGothic	
Goudy		LetterGothic	Bold
Goudy	Bold	LetterGothic	BoldSlanted
Goudy	BoldItalic	LetterGothic	Slanted
Goudy	ExtraBold	LubalinGraph	Book
Goudy	Italic	LubalinGraph	BookOblique
GreekMono737		LubalinGraph	Demi
GreekMono737	Bold	Lubalin Graph	DemiOblique
GreekMono737	BoldItalic	Marigold	
GreekMono737	Italic	MonaLisa	Recut
GreekMono851	D -14	Monaco	D - I -I
GreekMono851	Bold	NewCenturySchlbk	Bold
dc10cc0/i65			

Identifying Trademark Typeface **Identifying Trademark** Typeface NewCenturySchlbk BoldItalic Times Roman NewCenturySchlbk Italic TimesNewRomanPS BoldItalicMT NewCenturySchlbk Roman **TimesNewRomanPS BoldMT** New York TimesNewRomanPS ItalicMT Optima Times New Roman PSMT. Optima Bold Univers . Optima BoldItalic Univers Bold BoldExt . Optima Italic Univers . Oxford Univers BoldExtObl Palatino Bold Univers BoldOblique BoldItalic Palatino Univers Condensed CondensedBold Palatino Italic Univers Palatino Roman Univers CondensedBoldOblique StempelGaramond Bold Univers CondensedOblique Stempel Garamond BoldItalic Univers Extended Stempel Garamond Italic Univers ExtendedObl Stempel Garamond Roman Univers Light LightOblique Symbol Univers SystemBoldFont Oblique Univers SystemFont WingDings Tekton WingDings Regular ZapfChancery ZapfDingbats Times Bold MediumItalic Times BoldItalic

Times

Italic

Supported PCL5 Fonts

Identifying Trademark	Typeface	Identifying Trademark	<u>T</u> ypeface
Albertus	Medium	ITC Bookman	Demi
Albertus	Extra Bold	ITC Bookman	Demi Italic
Antique Olive		ITC Zapf Chancery	Italic
Antique Olive	Italic	ITC Zapf Dingbats	
Antique Olive	Bold	Koufi	
Arial		Koufi	Bold
Arial	Italic	Letter Gothic	
Arial	Bold	Letter Gothic	Bold
Arial	Bold Italic	Letter Gothic	Italic
CG Omega		Line Printer	
CG Omega	Italic	Malka	
CG Omega	Bold	Malka	Italic
CG Omega	Bold Italic	Malka	Bold
CG Times		Marigold	
CG Times	Italic	Naamit	
CG Times	Bold	Naamit	Bold
CG Times	Bold Italic	Naskh	
Clarendon Condensed		Naskh	Bold
Coronet		New Century Schoolbook	Roman
Courier		New Century Schoolbook	Italic
Courier	Italic	New Century Schoolbook	Bold
Courier	Bold	New Century Schoolbook	Bold Italic
Courier	Bold Italic	Palatino	Roman
Courier PS		Palatino	Italic
Courier PS	Oblique	Palatino	Bold
Courier PS	Bold	Palatino	Bold Italic
Courier PS	Bold Oblique	Ryadh	
Dorit		Ryadh	Bold
Dorit	Bold	Symbol	20.0
Garamond	Antiqua	Symbol PS	
Garamond	Kursiv	Times Bold	Italic
Garamond	Halbfett	Times New Roman	realic
Garamond	Kursiv Halbfett	Times New Roman	Italic
Helvetica	Naisiv Halbrete	Times New Roman	Bold
Helvetica	Oblique	Times New Roman	Bold Italic
Helvetica	Bold	Times Roman	Bola Italie
Helvetica	Bold Oblique	Times Roman	Italic
Helvetica	Narrow	Times Roman	Bold
Helvetica	Narrow Oblique	Univers	Medium
Helvetica	Narrow Bold	Univers	Medium Italic
Helvetica	Narrow Bold Oblique	Univers	Bold
ITC Avent Garde	Demi	Univers	Bold Italic
	Black	Univers	Medium Condensed
ITC Avant Garde ITC Avant Garde	Black Oblique		Medium Condensed Italic
	•	Univers	
ITC Avant Garde	DemiOblique	Univers	Bold Condensed
ITC Bookman	Light	Univers	Bold Condensed Italic
ITC Bookman	Light 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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