

PDL Reference Guide for the Xerox WorkCentre 7120

Customer Tip



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Accessing Extended Features

Overview

This document describes how to access the extended features of the WorkCentre 7120 and in environments that do not have 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 items are also included:

- PCL tables that describes the PCL features and the syntax to use the feature.
- PostScript tables that describes the PostScript features and the syntax to use the feature.

This document is not intended as a PS or PCL reference manual, but a guide for using the extended features in PS and PCL commands.

Using this Guide

1. Search the Feature Table to determine whether the feature you wish to use is supported.
2. Verify that the feature is supported by your device. For example, the WorkCentre must have the Finisher option installed to use stapling commands.
3. Following across the tables to find the syntax listed for the PDL examples shown. Read the Dependencies/Caveats section.

Getting Started

PCL and ASCII print jobs can use PCL 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 PCL COMMENT commands and DSC, enclose them with XRBegin and XREnd commands.

Example PCL print job:

```
@PCL COMMENT XRBegin
@PCL COMMENT OID_ATT_START_SHEET OID_VAL_JOB_SHEET_NONE;
@PCL COMMENT XREnd
```

Example PS print job:

```
% %XRBegin
% %OID_ATT_START_SHEET OID_VAL_JOB_SHEET_NONE;
% %XREnd
```

- 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 7120.

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. Ensure that each command line ends with ***setpagedevice***.

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PCL Feature List

Feature	Description
Job Name	Job Name
Job Mode	Specify Job Mode
Banner Sheet (Start Sheet)	Turns on/off the banner sheet that prints at the beginning of every job.
Copies	Specifies the number of uncollated sets of a document in a print job.
Quantity	Specifies the number of collated sets of a document.
Simplex / Duplex Printing	Deliver one-sided or two-sided output
Orientation	Landscape or Portrait
Job Type	You can specify Confidential Print or Proof Print
Delay Print	Delays printing a job until the time specified by the command.
Media Source	Specifies the tray to supply the job's media.
Custom Media Size	Specifies the designated media size.
Output Location	Indicates the output bin where the print job is sent.
Stapling	Indicates use and location of staple(s).
Punch	Indicates hole punches for a print job on a device with hole punch capability.
Folding	Indicates to fold the print job.
Booklet	Enable printing documents as small booklets. The pages are reordered sequentially and are oriented so that when they are folded, the paging is correct.
Resolution	Sets the resolution value.
Bits Per Pixel	Sets the color depth value.
Force Short Edge Feeding	Indicates the feed edge to use.
Job Based Accounting / Auditron	Allows entry of accounting information.

PCL/PJL Implementation

This section describes the PCL commands for specific features. This table lists each feature and the PCL syntax that is required to use the feature. Following this table are examples of how to use these commands and what the PCL file looks like.

JOB NAME
PJL
@PJL SET JOBNAME = " <i>jobname-string</i> "
Where <i>jobname-string</i> is a maximum of 32 characters

JOB MODE
PJL
@PJL JOB MODE = <i>value</i>
Where <i>value</i> is one of the following: PRINTER = Printer

BANNER SHEET (START SHEET)
PJL
@PJL SET JOBATTR= "@BANR= <i>value</i> "
Where <i>value</i> is one of the following: START = start sheet DEVICE = depend on device setting OFF = no banner sheet

COPIES	
Use this command to specify the number of non-collated sets of a document in a print job.	
PJL	PCL
@PJL SET COPIES = <i>int</i>	<ESC>&l <i>int</i> X
Where <i>int</i> is 1 to 999.	

QUANTITY	
Use this command to specify the number of collated sets of a document in a print job.	
PJL	
@PJL SET QTY = <i>int</i>	
Where <i>int</i> is 1 to 999.	

SIMPLEX / DUPLEX PRINTING	
This command specifies if a job is to print on one side or both sides of the sheet.	
PJL	PCL
@PJL SET DUPLEX = <i>value1</i> @PJL SET BINDING = <i>value2</i>	<ESC>&l <i>int</i> S
Where <i>value1</i> is one of the following: ON = Duplex OFF = Simplex Where <i>value2</i> is one of the following: LONGEDGE SHORTEDGE (value2 is used combined with value1=ON)	Where <i>int</i> is one of the following: 0 = simplex 1 = Duplex Long Edge Binding 2 = Duplex Short Edge Binding

ORIENTATION	
PJL	PCL
@PJL SET ORIENTATION = <i>value</i>	<ESC>&l <i>int</i> O
Where <i>value</i> is one of the following: PORTRAIT LANDSCAPE	Where <i>int</i> is one of the following: 0 = Portrait 1 = Landscape 2 = Reverse Portrait 3 = Reverse Landscape

JOB TYPE (Secure Print / Proof)
PJL
@PJL SET HOLD = <i>value1</i> @PJL SET HOLDKEY = " <i>four-digit string</i> "
Where <i>value1</i> is one of the following: PROOF = proof print STORE = confidential print (secure print) four-digit string: The HOLDKEY variable acts as a password without encryption to protect a held job. Four-digit string can be any four-digit value from 0000 to 9999. The default value is "". When "" (empty string) is specified, no password is required.

DELAY PRINT
Delays printing a job until the time specified by the command.
PJL
@PJL SET JOBATTR = "@PRTM = " <i>YYYY:MM:DD:hh:mm</i> "
Where <i>YYYY:MM:DD:hh:mm</i> is: YYYY = year (AD 2000 - 2099) MM = month (1 - 12) DD = day (1 - 31) hh = hour(0 - 23) mm = minute(0 - 59)

MEDIA SIZE							
This command specifies the size of media on which to print the job.							
PJL			PCL			PS	
@PJL SET PAPER = <i>string</i>			<ESC>&l <i>valueA</i>			<< /PageSize [<i>X Y</i>] /CustomPageSize false >> setpagedevice	
Where <i>string</i> is from the table below.			Where <i>value</i> is the number from the table below.			where <i>X Y</i> are the points for PS.	
<i>Media</i>	<i>PJL String</i>	<i>PCL Value</i>	<i>PS Points</i>	<i>Media</i>	<i>PJL String</i>	<i>PCL Value</i>	<i>PS Points</i>
A5 (148 x 210mm)	A5	25	420 x 595	8.5 x 13"	JISEXEC	18	612 x 936
A4 (210 x 297mm)	A4	26	595 x 842	Legal (8.5 x 14")	LEGAL	3	612 x 1008
A3 (297 x 420mm)	A3	27	842 x 1191	Tabloid (11 x 17")	LEDGER	6	792 x 1224
B5 (182 x 257mm)	JISB5	45	516 x 729	16K (194 x 267mm)	ROC16K	219	550 x 757
B4 (257 x 364mm)	JISB4	46	729 x 1032	8K (267 x 388mm)	ROC8K	220	757 x 1100
Statement (5.5 x 8.5")	STATEMENT	41	396 x 612	16K (195 x 270mm)	16KAIGCO	NA	553 x 765
Executive (7.25 x 10.5")	EXECUTIVE	1	522 x 756	8K (270 x 390mm)	8KAIGCO	NA	765 x 1106
Letter (8.5 x 11")	LETTER	2	612 x 792				
<i>The following paper sizes are only available with Bypass tray.</i>							
<i>Media</i>	<i>PJL String</i>	<i>PCL Value</i>	<i>PS Points</i>	<i>Media</i>	<i>PJL String</i>	<i>PCL Value</i>	<i>PS Points</i>
A6 (105 x 148mm)	A6	24	297 x 420	Postcard (148 x 200mm)	JPOSTD	72	420 x 566
B6 (128 x 182mm)	JISB6	44	363 x 516	Postcard (4 x 6")	POSTCARD	216	288 x 432
8 x 10" 215 x 315mm	8X10 SPANISH	208 43	576 x 720 609 x 893	5 x 7" Envelope (120 x 235mm)	50X70 TYOUKEI3	204 218	360 x 504 340 x 666
11 x 15"	11X15	217	792 x 1080	No. 10 Envelope (4.1 x 9.5")	COM10	81	297 x 684
A4 Cover (223 x 297mm)	A4COVER	200	632 x 842	Monarch Envelope (3.9 x 7.5")	MONARCH	80	279 x 540
9 x 11"	LETTERCOVER	201	648 x 792	DL Envelope (110 x 220mm)	DL	90	312 x 624
Postcard (100 x 148mm)	JPOST	71	284 x 420	C5 Envelope (162 x 229mm)	C5	91	459 x 649

CUSTOM MEDIA SIZE
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.
PCL
Width of Custom Paper is specified by <ESC>&f#I where # = decipoints for (89 - 297)mm. Length of Custom Paper is specified by <ESC>&f#J where # = decipoints for (98 - 432)mm.
For example: 4.25-inch x 5.5-inch will give <ESC>&f3060I3960J by 4.25-inch x 720 decipoints/inch = 3060 and 5.5-inch x 720 decipoints/inch = 3960.

MEDIA SOURCE	
This command specifies the tray to supply the job's media.	
PJL	PCL
@PJL SET MEDIASOURCE = <i>value</i>	<ESC>&l <i>int</i> H
Where <i>value</i> is one of the following: TRAY1 = Feed from paper tray1 TRAY2 = Tray2 TRAY3 = Tray3 TRAY4 = Tray4 TRAY5 = Tray5(Bypass)	Where <i>int</i> is one of the following: 0 = Feed paper from default tray 4 = Tray1 1 = Tray2 5 = Tray3 8 = Tray4 20 = Auto 2 or 3 = Tray5 (Bypass)

OUTPUT LOCATION	
Indicates the output bin where the print job is sent.	
PJL	PCL
@PJL SET OUTBIN = <i>value</i>	<ESC>&l <i>int</i> G
Where <i>value</i> is one of the following: MAINTRAY = Center Tray MAINTRAY2 = Center Tray - Upper OUTBIN101 = Finisher Tray (w/ A-Finisher or SB-Finisher) BOOKLETTRAY = Right Bottom Tray(Booklet Maker) (w/ SB-Finisher and booklet module)	Where <i>int</i> is one of the following: 0 = Automatic Selection 1 = Center Tray 4 = Center Tray - Upper 6 = Finisher Tray (w/ A-Finisher or SB-Finisher)

STAPLING
This command indicates use and location of staple(s).
PJL
@PJL SET STAPLE= <i>string</i> ;
Where <i>string</i> is: TOPDUAL TOPLEFT TOPRIGHT BOTTOMDUAL BOTTOMLEFT BOTTOMRIGHT LEFTDUAL RIGHTDUAL SADDLE NONE

PUNCH
This command indicates hole punches for a print job on a device with hole punch capability.
PJL
@PJL SET PUNCH = <i>value1</i> @PJL SET JOBATTR = "@PNHN = <i>value2</i> "
Where <i>value1</i> is one of the following: TOP RIGHT LEFT BOTTOM NONE Where <i>value2</i> is one of the following: TWO = 2 holes THREE = 3 holes FOUR = 4 holes

FOLDING
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
@PJL SET JOBATTR = "@FOLD = <i>value1</i> "
Where <i>value1</i> is one of the following: BIFOLDINSIDE = Bi-Folding inside per a page BIFOLDOUTSIDE = Bi-Folding inside per a page BIFOLDMULTIOUTSIDE = Bi-Folding multiple pages outside BIFOLDMULTIINSIDE = Bi-Folding multiple pages inside
Note: The "Collated" feature needs to be enabled for the booklet functions to work.

BOOKLET
PJL
@PJL SET JOBATTR = "@BKLT = <i>value1</i> " @PJL SET JOBATTR = "@BKSG = <i>value2</i> " @PJL SET JOBATTR = "@BKDN = <i>int1</i> " @PJL SET JOBATTR = "@BKTP = <i>int2</i> "
Where <i>value1</i> is one of the following: NONEDIVIDE = Compile a booklet as long as the number of sheet does not exceed the limit AUTODIVIDE = Divide sheets into sets automatically in case of exceeding the limit number of sheets. MANUALDIVIDE = Divide sheets based on the specified limit manually OFF = Do not compile a booklet Where <i>value2</i> is one of the following: RIGHT = Right to left page order binding LEFT = Left to right page order binding Where <i>int1</i> is: 1-9999 = Booklet dividing number for each set Where <i>int2</i> is: 1-9999 = Booklet total pages of document

RESOLUTION
PJL
@PJL SET RESOLUTION = <i>value</i>
Where <i>value</i> is: 600

BITS PER PIXEL
PJL
@PJL SET BITS PER PIXEL = <i>value</i>
Where <i>value</i> is: 1 = 1 bit per pixel (per plane)

FORCE SHORT EDGE FEEDING
PJL
@PJL SET PAPER DIRECTION = <i>value</i>
Where <i>value</i> is one of the following: SEF = Short Edge Feed LEF = Long Edge Feed

JOB BASED ACCOUNTING / AUDITRON
PJL
@PJL SET JOB ATTR = "@JOAU = <i>string1</i> " @PJL SET JOB ATTR = "@JOAP = <i>string2</i> " @PJL SET JOB ATTR = "@DAID = <i>string3</i> "
Where <i>string1</i> is: a maximum of 32 character (legal value: 20H-7EH) as job owner (Capital character & small character is distinguished) Where <i>string2</i> is: a maximum of 12 character (legal value: 20H-7EH) as password without encryption. It can be null (zero length string) Where <i>string3</i> is: a maximum of 32 character (legal value 20H-7EH) as account ID. It can be null (zero length string)

Dependencies/Caveats

- Locate all commands in the first 2,500 bytes of the job.
- To combine printer PCL 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 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.
- Valid media sizes for duplexing are between 128.0 x 140.0mm and 297.0 x 432.0mm
- Valid media sizes for stapling include A4 (210 x 297mm), A3 (297 x 420mm), B5 (182 x 257mm), B4 (257 x 364mm), Executive (7.25 x 10.5"), Letter (8.5 x 11"), 8.5 x 13", Legal (8.5 x 14"), Tabloid (11 x 17"), 16K (194 x 267mm), 8K (267 x 388mm), 16K (195 x 270mm), 8K (270 x 390mm) for Finisher A/SB. For Finisher SB, 8 x 10", 215 x 315mm, 11 x 15", A4 Cover, 9 x 11" are also valid.

Examples

Basic PJI Template

This section illustrates a standard PJI template that is used to access general print features as well as WorkCentre 7120 specific features. This template lists each feature and the syntax, both PCL commands and PJI, required to use these features.

Section 1 (Opening Command, Required for all files)

```
<ESC>%-12345X@PJI JOB MODE=PRINTER
```

Section 2 (PJI Set Commands)

```
@PJI SET RESOLUTION=600  
@PJI SET COPIES=1
```

Section 3 (PCL Code used to invoke PCL Language)

```
@PJI ENTER LANGUAGE=PCL
```

Section 4 (PCL Data Stream or ASCII Document inserted here for Options such as selection Different Fonts, Simplex, Duplex, etc.)

```
*****
```

Section 5 (Closing Command, Required at end of Document)

```
<ESC>%-12345X@PJI EOJ
```

Sample PJI Headers

Note:

This is a simple print job header specifying the output tray (MAINTRAY), Quantity needed (1), and Job Owner (Smith).

Example 1 - Simple Print

```
<ESC>%-12345X@PJI JOB MODE=PRINTER<CR><LF>  
@PJI COMMENT Beginning PCL Job<CR><LF>  
@PJI SET OUTBIN=MAINTRAY<CR><LF>  
@PJI SET QTY=1<CR><LF>  
@PJI SET RESOLUTION=600<CR><LF>  
@PJI SET JOBATTR="@JOAU=Smith" <CR><LF>
```

Note:

This is a Finishing Job header asking for the Stapling option that specifies the job will be sent to the Finisher Tray, and stapled on the Top Left hand corner or the paper.

Example 2 - Finishing Options (Stapling)

```
<ESC>%-12345X@PJI JOB MODE=PRINTER<CR><LF>  
@PJI SET OUTBIN=OUTBIN101<CR><LF>  
@PJI SET FINISH=ON<CR><LF>  
@PJI SET STAPLE=TOPLEFT<CR><LF>
```

Note:

This is a Finishing Job header asking for the Punch option that specifies the job will be send to the Finisher Tray, and the paper will be punched with two holes on the left hand side of the paper.

Example 3 Finishing Options (Punch)

```
<ESC>%-12345X@PJL JOB MODE=PRINTER<CR><LF>  
@PJL SET OUTBIN=OUTPIN101<CR><LF>  
@PJL SET FINISH=ON<CR><LF>  
@PJL SET PUNCH=LEFT<CR><LF>  
@PJL SET JOBATTR="@PNHN=TWO"<CR><LF>
```

Note:

This is a Finishing Job header asking for the Stapling and Folding options that specifies the job will be send to the Booklet Tray with a Saddle Staple, folding on the outside, and divided every 5 sheets

Example 4 Finishing Options (Saddle stapling and folding)

```
<ESC>%-12345X@PJL JOB MODE=PRINTER<CR><LF>  
@PJL SET OUTBIN=BOOKLETTRAY<CR><LF>  
@PJL SET FINISH=ON<CR><LF>  
@PJL SET STAPLE=SADDLE<CR><LF>  
@PJL SET JOBATTR="@FOLD=BIFOLDMULTIOUTSIDE"<CR><LF>  
@PJL SET JOBATTR="@BKLT=MANUALDIVIDE"<CR><LF>  
@PJL SET JOBATTR="@BKSG=LEFT"<CR><LF>  
@PJL SET JOBATTR="@BKDN=5"<CR><LF>
```

Note:

This is a Finishing Job header asking for the Folding option with multiple pages. The job will be send to the Booklet Tray with no Staple, folding on the outside, and divided every 5 sheets.

Example 5 Finishing Options (Bi-Folding(multi page))

```
<ESC>%-12345X@PJL JOB MODE=PRINTER<CR><LF>  
@PJL SET OUTBIN=BOOKLETTRAY<CR><LF>  
@PJL SET FINISH=NONE<CR><LF>  
@PJL SET STAPLE=NONE <CR><LF>  
@PJL SET JOBATTR="@FOLD=BIFOLDMULTIOUTSIDE"<CR><LF>  
@PJL SET JOBATTR="@BKLT=MANUALDIVIDE"<CR><LF>  
@PJL SET JOBATTR="@BKSG=LEFT"<CR><LF>  
@PJL SET JOBATTR="@BKDN=5"<CR><LF>  
@PJL SET QTY=1<CR><LF>
```

Note:

This is a Finishing Job header asking for the Folding option with a single page. The job will be send to the Booklet Tray with no Staple, folding on the inside.

Example 6 Finishing Options (Bi-Folding(single page))

```
<ESC>%-12345X@PJL JOB MODE=PRINTER<CR><LF>  
@PJL SET OUTBIN=BOOKLETTRAY<CR><LF>  
@PJL SET FINISH=NONE<CR><LF>  
@PJL SET STAPLE=NONE <CR><LF>  
@PJL SET JOBATTR="@FOLD=BIFOLDINSIDE"<CR><LF>  
@PJL SET JOBATTR="@BKSG=LEFT"<CR><LF>
```

Example 7 Proof Print

```
<ESC>%-12345X@PJL JOB MODE=PRINTER<CR><LF>  
@PJL SET HOLD=PROOF <CR><LF>  
@PJL SET USERNAME="John" <CR><LF>  
@PJL SET JOBNAME="Job1" <CR><LF>
```

Note:

This is a Secure Print job header with the password of "1234".

Example 8 Confidential (Secure) Print without encryption

```
<ESC>%-12345X@PJL JOB MODE=PRINTER<CR><LF>  
@PJL SET HOLD=STORE <CR><LF>  
@PJL SET HOLDKEY="1234"<CR><LF>  
@PJL SET USERNAME="John" <CR><LF>  
@PJL SET JOBNAME="Job1" <CR><LF>
```

Note:

This is an Accounting job header with the user name of Patricia, and no Password or Account ID".

Example 9 Job Based Accounting & Auditron

```
<ESC>%-12345X@PJL JOB MODE=PRINTER<CR><LF>  
@PJL SET JOBATTR="@JOAU=Patricia"<CR><LF>  
@PJL SET JOBATTR="@JOAP="<CR><LF>  
@PJL SET JOBATTR="@DAID="<CR><LF>
```

Supported PCL Fonts

The following PCL fonts are resident.

Each of these commands references a 12-point font. If you wish to use any other point size, change the 12v to the desired size (.25 – 999.75).

The commands listed use the default symbol set, Roman-8. To change the symbol set, you include the alternate symbol set after the first <ESC> and before the second <ESC>. Use the line printer examples as a reference.

Font Name	Typeface	PCL Escape Command
Albertus	Medium	<esc><esc>(s1p12v0s1b4362T
Albertus	Extra Bold	<esc><esc>(s1p12v0s4b4362T
Antique Olive		<esc><esc>(s1p12v0s0b4168T
Antique Olive	Bold	<esc><esc>(s1p12v0s3b4168T
Antique Olive	Italic	<esc><esc>(s1p12v1s0b4168T
Arial		<esc><esc>(s1p12v0s0b16602T
Arial	Bold	<esc><esc>(s1p12v0s3b16602T
Arial	Italic	<esc><esc>(s1p12v1s0b16602T
Arial	Bold Italic	<esc><esc>(s1p12v1s3b16602T
CG Omega		<esc><esc>(s1p12v0s0b4113T
CG Omega	Bold	<esc><esc>(s1p12v0s3b4113T
CG Omega	Italic	<esc><esc>(s1p12v1s0b4113T
CG Omega	Bold Italic	<esc><esc>(s1p12v1s3b4113T
CG Times		<esc><esc>(s1p12v0s0b4101T
CG Times	Bold	<esc><esc>(s1p12v0s3b4101T
CG Times	Italic	<esc><esc>(s1p12v1s0b4101T
CG Times	Bold Italic	<esc><esc>(s1p12v1s3b4101T
Clarendon Condensed		<esc><esc>(s1p12v4s3b4140T
Coronet		<esc><esc>(s1p12v1s0b4116T
Courier		<esc><esc>(s1p12v0s0b4099T
Courier	Bold	<esc><esc>(s1p12v0s3b4099T
Courier	Italic	<esc><esc>(s1p12v1s0b4099T
Courier	Bold Italic	<esc><esc>(s1p12v1s3b4099T
Courier PS		<esc><esc>(s0p12h0s0b24579T
Courier PS	Oblique	<esc><esc>(s0p12h1s0b24579T
Courier PS	Bold	<esc><esc>(s0p12h0s3b24579T
Courier PS	Bold Oblique	<esc><esc>(s0p12h1s3b24579T
Garamond	Antiqua	<esc><esc>(s1p12v0s0b4197T
Garamond	Halbfett	<esc><esc>(s1p12v0s3b4197T
Garamond	Kursiv	<esc><esc>(s1p12v1s0b4197T
Garamond	Kursiv Halbfett	<esc><esc>(s1p12v1s1b4197T
Helvetica		<esc><esc>(s1p12v0s0b24580T
Helvetica	Oblique	<esc><esc>(s1p12v1s0b24580T
Helvetica	Bold	<esc><esc>(s1p12v0s3b24580T
Helvetica	Bold Oblique	<esc><esc>(s1p12v1s3b24580T
Helvetica Narrow		<esc><esc>(s1p12v4s0b24580T
Helvetica Narrow	Oblique	<esc><esc>(s1p12v5s0b24580T
Helvetica Narrow	Bold	<esc><esc>(s1p12v4s3b24580T
Helvetica Narrow	Bold Oblique	<esc><esc>(s1p12v5s3b24580T
ITC Avant Garde	Book	<esc><esc>(s1p12v0s0b24607T
ITC Avant Garde	Book Oblique	<esc><esc>(s1p12v1s0b24607T
ITC Avant Garde	Demi	<esc><esc>(s1p12v0s2b24607T
ITC Avant Garde	Demi Oblique	<esc><esc>(s1p12v1s2b24607T

Font Name	Typeface	PCL Escape Command
ITC Bookman	Light	<esc><esc>(s1p12v0s-3b24623T
ITC Bookman	Light Italic	<esc><esc>(s1p12v1s-3b24623T
ITC Bookman	Demi	<esc><esc>(s1p12v0s2b24623T
ITC Bookman	Demi Italic	<esc><esc>(s1p12v1s2b24623T
ITC Zapf	Chancery Medium Italic	<esc><esc>(s1p12v1s0b45099T
ITC Zapf	Dingbats	<esc><esc>(s1p12v0s0b45101T
Letter Gothic		<esc><esc>(s1p12h0s0b4102T
Letter Gothic	Bold	<esc><esc>(s1p12h0s3b4102T
Letter Gothic	Italic	<esc><esc>(s1p12h1s0b4102T
Line Printer (Roman-8)		<esc>(8U<esc>(s0p16.67h8.5v0s0b0T
Line Printer (Latin-1)		<esc>(0U<esc>(s0p16.67h8.5v0s0b0T
Line Printer (PC-8)		<esc>(10U<esc>(s0p16.67h8.5v0s0b0T
Line Printer (PC-8 D/N)		<esc>(11U<esc>(s0p16.67h8.5v0s0b0T
Line Printer (PC-850)		<esc>(12U<esc>(s0p16.67h8.5v0s0b0T
Line Printer (Legal)		<esc>(1U<esc>(s0p16.67h8.5v0s0b0T
Marigold		<esc><esc>(s1p12v0s0b4297T
New Century Schoolbook	Roman	<esc><esc>(s1p12v0s0b24703T
New Century Schoolbook	Italic	<esc><esc>(s1p12v1s0b24703T
New Century Schoolbook	Bold	<esc><esc>(s1p12v0s3b24703T
New Century Schoolbook	Bold Italic	<esc><esc>(s1p12v1s3b24703T
Palatino	Roman	<esc><esc>(s1p12v0s0b24591T
Palatino	Italic	<esc><esc>(s1p12v0s0b24591T
Palatino	Bold	<esc><esc>(s1p12v0s0b24591T
Palatino	Bold Italic	<esc><esc>(s1p12v0s0b24591T
Symbol		<esc>(19M<esc>(s1p12v0s0b16686T
SymbolPS		<esc>(19M<esc>(s1p12v0s0b45358T
Times	Roman	<esc><esc>(s1p12h0s3b4102T
Times	Italic	<esc><esc>(s1p12h0s3b4102T
Times	Bold	<esc><esc>(s1p12h0s3b4102T
Times	Bold Italic	<esc><esc>(s1p12h0s3b4102T
Times New		<esc><esc>(s1p12v0s0b16901T
Times New	Bold	<esc><esc>(s1p12v0s3b16901T
Times New	Italic	<esc><esc>(s1p12v1s0b16901T
Times New	Bold Italic	<esc><esc>(s1p12v1s3b16901T
Univers Bold		<esc><esc>(s1p12v0s3b4148T
Univers Bold	Italic	<esc><esc>(s1p12v1s3b4148T
Univers Bold	Condensed	<esc><esc>(s1p12v4s3b4148T
Univers Bold	Condensed Italic	<esc><esc>(s1p12v5s3b4148T
Univers Medium		<esc><esc>(s1p12v0s0b4148T
Univers Medium	Italic	<esc><esc>(s1p12v1s0b4148T
Univers Medium	Condensed	<esc><esc>(s1p12v4s0b4148T
Univers Medium	Condensed Italic	<esc><esc>(s1p12v5s0b4148T
Wingdings		<esc>(579L<esc>(s1p12v0s1b31402T

PostScript Feature List

Feature	Description
Copies	The number of copies to produce, either of each page individually or of the document as a whole, depending on the value of the Collation parameter.
Collation	A flag specifying how the output is to be organized when multiple copies are requested for a multiple-page document.
Duplex	Delivers two-sided output.
Tumble	Deliver two-sided output. Use combined with Duplex.
Media Class	Paper class (ex. normal, thick, recycled)
Media Color	Use this command to indicate the color of the media used to print.
Media Direction	This command specifies the edge of the input medium that will enter the imager first and across which data will be imaged. Values reflect positions relative to a canonical page in portrait orientation (width smaller than height).
Media Selection	Specify if you apply the strict setpagedevice rule to media selection.
Media Size	This command specifies the size of media on which to print.
Media Source	This command specifies the tray to supply the job's media.
Media Source from Bypass tray	This command indicates whether the input medium is to be fed from bypass tray.
Media Weight	Media weight. Unit: (g/) gram per square-meter
Output Location	Indicates the output bin where the print job is sent.
Image Enhancement	Specify whether you apply edge-smoothing to output after rendering
Toner Save	Use this command to control toner consumption when printing.
Halftone Screen Selection	This command specifies the screen type.
Offset	This feature provides a physical offset of hard copy that distinguishes between sets or stacks within a job.
Booklet	This command enables you to print documents as small booklets.
Punch	This command indicates hole punches for a print job on a device with hole punch capability.
Stapling	This command indicates use and location of staple(s).
Print Mode	This command sets the resolution and the color depth value.
Process Color Model	Select process color model (DeviceGray, DeviceRGB, DeviceCMYK,,,))
RGB Correction	Specify whether you apply RGB correction to the color conversion process
Gray Guaranteed	Specify whether to convert RGB black (R=G=B) to pure black for text and graphics objects.
Gamma Correction	Specify gamma value for RGB color conversion
CMYK Correction	Specify whether you apply CMYK correction to the color conversion process
White Point	Specify White Point of Client side
RGB Space	Specify RGB Space for RGB correction
Brightness	Specify brightness of output color
Separations	Specify whether multiple color separations are generated for each page of output.
Separation Color Names	Specify the process colorant name.
Separation Order	Specify the order of process colorant name.
Use CIE Color	Specify if you apply CIE-based color space through color conversion
Job Name	These commands are the same as the 'PCL/PJL Implementation'. Please refer the PCL/PJL section.
Job Type (Secure Print / Proof Print / Box Print)	
Job Based Accounting	
Auditron	
Delay Print	
Banner Sheet	

PostScript Implementation

This section describes the PostScript commands required to access specific WorkCentre features. This table lists each feature and the PostScript syntax that is required to use the feature. Following this table are some examples of how to use these commands and what the PostScript file looks like. (* denotes the default value)

COPIES
<</NumCopies <i>value</i> >> setpagedevice
Where <i>value</i> is one of the following: 1 to 9999 = number of copies null = Not specified*

COLLATION
<</Collate <i>value</i> >> setpagedevice
Where <i>value</i> is one of the following: true = collated false = uncollated*

DUPLEX
<</Duplex <i>value</i> >> setpagedevice
Where <i>value</i> is one of the following: true = Duplex false = Simplex*

TUMBLE
<</Tumble <i>value</i> >> setpagedevice
This feature is effective only in conjunction with that Duplex is true Where <i>value</i> is one of the following: true = Tumble (Short edge binding Duplex) false = Duplex (Long edge binding Duplex)*

MEDIA SOURCE
<</MediaPosition <i>int</i> >> setpagedevice
Where <i>int</i> is one of the following: 0 = Tray1 1 = Tray2 2 = Tray3 3 = Tray4 null = Auto*

MEDIA SOURCE FROM BYPASS TRAY
<</ManualFeed <i>value</i> >> setpagedevice
Where <i>value</i> is one of the following: true = Feed paper from Bypass Tray false = Feed paper from a tray other than Bypass Tray*

MEDIA CLASS		
<</MediaClass (<i>string</i>)>> setpagedevice		
Where <i>string</i> is one of the following or <i>null</i> *:		
coating1 = Lightweight Glossy Cardstock	stationary side2 = Plain Reload	thick2[D] = Cardstock D
coating1 side2 = Lightweight Glossy Cardstock Reloaded	thick1 = Lightweight Cardstock	thick2[S] = Cardstock S
coating2 = Glossy Cardstock	thick1[A] = Lightweight Cardstock A	thick2 side2 = Cardstock Reloaded
coating2 side2 = Glossy Cardstock Reloaded	thick1[B] = Lightweight Cardstock B	thick2 side2[A] = Cardstock Reloaded A
coating3 = Heavyweight Glossy Cardstock	thick1[C] = Lightweight Cardstock C	thick2 side2[B] = Cardstock Reloaded B
coating3 side2 = Heavyweight Glossy Cardstock R	thick1[S] = Lightweight Cardstock S	thick2 side2[C] = Cardstock Reloaded C
envelope = Envelope	thick1 side2 = Lightweight Cardstock Reloaded	thick2 side2[D] = Cardstock Reloaded D
fine = Bond	thick1 side2[A] = Lightweight Cardstock Reloaded A	thick2 side2[S] = Cardstock Reloaded S
holed = Hole Punched	thick1 side2[B] = Lightweight Cardstock Reloaded B	thick3 = Heavyweight Cardstock
label = Labels	thick1 side2[C] = Lightweight Cardstock Reloaded C	thick3 side2 = Heavyweight Cardstock Reloaded
letterhead = Letterhead	thick1 side2[S] = Lightweight Cardstock Reloaded S	user1 = Custom 1
other = Other	thick2 = Cardstock	user2 = Custom 2
preprinted = Pre-Printed	thick2[A] = Cardstock A	user3 = Custom 3
recycled = Recycled	thick2[B] = Cardstock B	user4 = Custom 4
stationary = Plain	thick2[C] = Cardstock C	user5 = Custom 5

MEDIA COLOR
<</MediaColor (<i>string</i>) >> setpagedevice
White, blue, yellow, green, pink, ivory, gray, buff, goldenrod, red, orange, custom1, custom2, custom3, custom4, custom5, transparent, other

MEDIA SELECTION
<</DeferredMediaSelection value >> setpagedevice
Where value is one of the following: true = Deferred media selection by output device (more powerful and flexible media selection)* false = Immediate media selection by strict setpagedevice operator To select the appropriate media when using MediaClass / Staple / Punch feature, value must be set to true intentionally in the beginning of header.

MEDIA SIZE			
<< /PageSize [X Y] >> setpagedevice			
where X Y are the points from table below.			
Media	PS Points	Media	PS Points
A5 (148 x 210mm)	[420 595]	8.5 x 13"	[612 936]
A4 (210 x 297mm)	[595 842]	Legal (8.5 x 14")	[612 1008]
A3 (297 x 420mm)	[842 1191]	Tabloid (11 x 17")	[792 1224]
B5 (182 x 257mm)	[516 729]	16K (194 x 267mm)	[550 757]
B4 (257 x 364mm)	[729 1032]	8K (267 x 388mm)	[757 1100]
Statement (5.5 x 8.5")	[396 612]	16K (195 x 270mm)	[553 765]
Executive (7.25 x 10.5")	[522 756]	8K (270 x 390mm)	[765 1106]
Letter (8.5 x 11")	[612 792]		
<i>The following paper sizes are only available with Bypass tray.</i>			
Media	PS Points	Media	PS Points
A6 (105 x 148mm)	[297 420]	Postcard (148 x 200mm)	[420 567]
B6 (128 x 182mm)	[363 516]	Postcard (4 x 6")	[288 432]
8 x 10"	[576 720]	5 x 7"	[360 504]
215 x 315mm	[609 892]	Envelope (120 x 235mm)	[340 666]
11 x 15"	[792 1080]	No. 10 Envelope (4.1 x 9.5")	[297 684]
A4 Cover (223 x 297mm)	[632 842]	Monarch Envelope (3.9 x 7.5")	[279 540]
9 x 11"	[648 792]	DL Envelope (110 x 220mm)	[312 624]
Postcard (100 x 148mm)	[283 420]	C5 Envelope (162 x 229mm)	[459 649]

MEDIA WEIGHT
<</MediaWeight <i>real</i> >> setpagedevice
Where <i>real</i> is in g/ m ² (gram per square-meter) or <i>null</i> * (MediaWeight will not affect tray selection.)

OUTPUT LOCATION
<</OutputType (<i>string</i>)>> setpagedevice
Where <i>string</i> is one of the following or <i>null</i> *: CENTER TRAY1 = Center Tray CENTER TRAY2 = Center Tray - Upper FINISHER TRAY = Finisher Tray (w/ A-Finisher or SB-Finisher) BOOKLET TRAY = Right Bottom Tray(Booklet Maker) (w/ SB-Finisher and booklet module)

IMAGE ENHANCEMENT
<</PostRenderingEnhance true /PostRenderingEnhanceDetails << /Type 32 /REValue <i>int</i> >> >> setpagedevice
Where <i>int</i> is one of the following: 0 = No image enhancement 1 = Activate image enhancement*

TONER SAVER
<</PostRenderingEnhance true /PostRenderingEnhanceDetails << /Type 32 /TonerSaver <i>int</i> >> >> setpagedevice
Where <i>int</i> is one of the following: 0 = No toner saving* 1 = Lighten output density, toner saving

HALFTONE SCREEN SELECTION
<</PostRenderingEnhance true /PostRenderingEnhanceDetails << /Type 32 /TonerSaver <i>int</i> >> >> setpagedevice
Where <i>int</i> is one of the following: 0 = No toner saving* 1 = Lighten output density, toner saving

OFFSET
<</Jog <i>int</i> >> setpagedevice
Where value is one of the following: true = collated false = uncollated*

BOOKLET (with SB-Finisher and booklet module)
<</Booklet value1 /BookletDetails << /Type 3 /StapleType <i>int</i> /PrintInside value2 >> >> setpagedevice
Where value1 is one of the following: true = Do Booklet. false = Do not Booklet* Where int is one of the following: 0 = Do not file on inside* 1 = File on inside. Where value2 is one of the following: true = Print on inside* false = Print on outside This feature is effective only in conjunction with that StapleType is 0.

PUNCH (with SB-Finisher)
<</Punch <i>int1</i> /PunchDetails << /Type 5 /Position <i>int2</i> /Numholes <i>int3</i> >> >> setpagedevice
Where int1 is one of the following: 0 = Do not punch* 3 = Do punch by set unit. Where int2 is one of the following: 0 = topside 1 = bottom side 2 = left side 3 = right side Where int3 is one of the following: 2 = 2 holes* 3 = 3 holes 4 = 4 holes

STAPLING (with A-Finisher or SB-Finisher)
<pre><</Staple <i>int1</i> /StapleDetails << /Type 7 /Location <i>int2</i> >> >> setpagedevice</pre>
<p>Where <i>int1</i> is one of the following:</p> <ul style="list-style-type: none"> 0 = Do not staple* 3 = Staple at the end of each set <p>Where <i>int2</i> is one of the following:</p> <ul style="list-style-type: none"> 0 = top-left-single* 1 = bottom-left-single 2 = top-right-single 3 = bottom-right-single <p>The following are supported with the SB-Finisher:</p> <ul style="list-style-type: none"> 4 = top-double 5 = bottom-double 6 = left-double 7 = right-double

PRINT MODE
<pre><</HWResolution [<i>x y</i>] /DeviceRenderingInfo << /Type 26 /ValuesPerColorComponent <i>int1</i> >> >> setpagedevice</pre>
<p>Where combination of <i>x</i>, <i>y</i> and <i>int1</i> is one of the following:</p> <p><i>x y int1</i> = ...</p> <ul style="list-style-type: none"> 600 600 2 = 600x600dpi 1bit/color* 600 600 16 = 600x600dpi 4bits/color

PROCESS COLOR MODEL
<pre><</ProcessColorModel <i>name</i> >> setpagedevice</pre>
<p>Where <i>name</i> is one of the following:</p> <ul style="list-style-type: none"> /DeviceGray /DeviceRGB (with Separations true) /DeviceCMYK /DeviceCMY (with Separations true) /DeviceRGBK (with Separations true) <p>This feature is effective only in conjunction with that StapleType is 0.</p>

RGB CORRECTION

```
<</DeviceRenderingInfo <<  
/Type 26  
/RGBCorrection int >>  
>> setpagedevice
```

Where *int* is one of the following:

- 0 = do not correct
- 1 = for photograph
- 2 = for WEB page
- 3 = standard correction*
- 4 = for presentation document
- 5 = CAD
- 6 = POP
- 10 = Perceptual
- 11 = Saturation
- 12 = Relative colorimetric
- 13 = Absolute colorimetric

GRAY GUARANTEE

```
<</DeviceRenderingInfo <<  
/Type 26  
/RGBToK int >>  
>> setpagedevice
```

Where *int* is one of the following:

- 0 = No gray guaranteed*
- 1 = Gray guaranteed

GAMMA CORRECTION

```
<</DeviceRenderingInfo <<  
/Type 26  
/GammaCorrection int >>  
>> setpagedevice
```

Where *int* is one of the following:

- 0 = Do not correct
- 1 = Gamma 1.0
- 2 = Gamma 1.4
- 3 = Gamma 1.8*
- 4 = Gamma 2.2
- 5 = Gamma 2.6

CMYK CORRECTION
<pre><</DeviceRenderingInfo << /Type 26 /CMYKCorrection <i>int</i> >> >> setpagedevice</pre>
<p>Where <i>int</i> is one of the following:</p> <ul style="list-style-type: none"> 0 = Don't correct* 1 = JapanColor2001(Art) 2 = JapanColor2001(Coat) 3 = JapanColor2001(Mat) 4 = EuroScale(Art) 5 = EuroScale(Coat) 6 = EuroScale(Mat) 7 = SWOP-Coated

RGBSPACE
<pre><</DeviceRenderingInfo << /Type 26 /RGBSpace <i>int</i> >> >> setpagedevice</pre>
<p>Where <i>int</i> is one of the following:</p> <ul style="list-style-type: none"> 0 = sRGB* 1 = AdobeRGB

WHITEPOINT
<pre><</DeviceRenderingInfo << /Type 26 /WhitePoint <i>int</i> >> >> setpagedevice</pre>
<p>Where <i>int</i> is one of the following:</p> <ul style="list-style-type: none"> 0 = 5000K(D50) 1 = 6500K(D65)* 2 = 9300K

BRIGHTNESS
<</DeviceRenderingInfo << /Type 26 /Brightness <i>int</i> >> >> setpagedevice
Where <i>int</i> is one of the following: 5 = Bright(+5) 4 = Bright(+4) 3 = Bright(+3) 2 = Bright(+2) 1 = Bright(+1) 0 = Normal* -1 = Dark(-1) -2 = Dark(-2) -3 = Dark(-3) -4 = Dark(-4) -5 = Dark(-5)

SEPARATIONS
<</Separations <i>value</i> >> setpagedevice
Where <i>value</i> is one of the following: true = Multiple color separations will be generated for each page of output. false = All colorants will be combined into a single composite page on a single sheet of physical medium*

SEPARATION COLOR NAMES
<</SeparationColorNames <i>value</i> >>>> setpagedevice
Where <i>value</i> is an array. Legal element values are the process colorant names implied by the process color model. Valid colorant names for each process color model are like the following in case of separation DeviceCMYK = Cyan, Magenta, Yellow, Black DeviceCMY = Cyan, Magenta, Yellow DeviceRGB = Red, Green, Blue DeviceRGBK = Red, Green, Blue, Gray DeviceGray = Gray

SEPARATION ORDER
<</SeparationOrder <i>value</i> >> setpagedevice
Where <i>value</i> is an array. Legal element values are the process colorant names implied by the process color model.

USE CIE COLOR
<</UseCIEColor <i>value</i> >> setpagedevice
Where <i>value</i> is one of the following: true = Re-map each color from device color space to device independent's CIEbased color space false = Do not re-map color*

Dependencies/Caveats

- All DSC (Document Structure Convention) comments are ignored and not interpreted.
- Valid media sizes for duplexing are between [362 x 396] and [842 x 1224] (point) or all sizes that can be fed from tray1 - 4.
- Valid media sizes for stapling include A4 (210 x 297mm), A3 (297 x 420mm), B5 (182 x 257mm), B4 (257 x 364mm), Executive (7.25 x 10.5"), Letter (8.5 x 11"), 8.5 x 13", Legal (8.5 x 14"), Tabloid (11 x 17"), 16K (194 x 267mm), 8K (267 x 388mm), 16K (195 x 270mm), 8K (270 x 390mm) for Finisher A/SB. For Finisher SB, 8 x 10", 215 x 315mm, 11 x 15", A4 Cover, 9 x 11" are also valid.
- Valid media classes for duplex are Bond, Plain, Recycled, Custom 1-5, Hole Punched, Letterhead, Pre-Printed, Other, Lightweight Cardstock (including A-S), Lightweight Glossy Cardstock.
- Valid media classes for staple are Bond, Plain, Plain Reload, Recycled, Custom 1-5, Hole Punched, Letterhead, Pre-Printed, Other, Lightweight Cardstock (including A-S), Lightweight Cardstock Reloaded (including A-S), Cardstock (including A-S), Cardstock Reloaded (including A-S), Heavyweight Cardstock, Heavyweight Cardstock Reloaded, Lightweight Glossy Cardstock, Lightweight Glossy Cardstock Reloaded, Glossy Cardstock, Glossy Cardstock Reloaded, Heavyweight Glossy Cardstock, and Heavyweight Glossy Cardstock R are also valid.

Sample PostScript Headers

Example 1 - Simple Print

```
%!PS
```

Example 2 - Header for Finishing

(Letter paper, duplex, 10 copies with collation, stapling with left-upper single and finisher tray for output bin)

```
%!PS
<< /DeferredMediaSelection true >> setpagedevice
<</PageSize [612 792]>>setpagedevice
<</Duplex true /Tumble false>>setpagedevice
<</OutputType (FINISHER TRAY)>>setpagedevice
<</Collate true>>setpagedevice
<</NumCopies 10>>setpagedevice
<</Staple 3 /StapleDetails << /Type 7 /Location 0 >> >>setpagedevice
```

Note:

This example shows:

- Letter paper
- Duplex
- 10 copies with collation
- Stapling with left-upper single and finisher tray as output bin

Supported PostScript Fonts

Font Name	Typeface	Font Name	Typeface
Albertus		GillSans	Condensed
Albertus	Italic	GillSans	ExtraBold
Albertus	Light	GillSans	Italic
AntiqueOlive	Roman	GillSans	Light
AntiqueOlive	Italic	GillSans	LightItalic
AntiqueOlive	Bold	Goudy	Oldstyle
AntiqueOlive	Compact	Goudy	Oldstyle Italic
Apple	Chancery	Goudy	Bold
Arial		Goudy	Bold Italic
Arial	Italic	Goudy	Extra Bold
Arial	Bold	Helvetica	
Arial	Bold Italic	Helvetica	Bold
ITC Avant Garde Gothic	Book	Helvetica	Bold Oblique
ITC Avant Garde Gothic	Book Oblique	Helvetica	Condensed
ITC Avant Garde Gothic	Demi	Helvetica	Condensed Bold
ITC Avant Garde Gothic	Demi Oblique	Helvetica	Condensed Bold Oblique
Bodoni	Roman	Helvetica	Condensed Oblique
Bodoni	Italic	Helvetica	Narrow
Bodoni	Bold	Helvetica	Narrow Bold
Bodoni	Bold Italic	Helvetica	Narrow Bold Oblique
Bodoni	Poster	Helvetica	Narrow Oblique
Bodoni	Poster Compressed	Helvetica	Oblique
ITC Bookman	Light	Hoefler Text	Black
ITC Bookman	Light Italic	Hoefler Text	Black Italic
ITC Bookman	Demi	Hoefler Text	Italic
ITC Bookman	Demi Italic	Hoefler	Ornaments
Carta		Hoefler Text	
Chicago		Joanna	
Clarendon	Roman	Joanna	Bold
Clarendon	Bold	Joanna	Bold Italic
Clarendon	Light	Joanna	Italic
Cooper Black		Letter Gothic	
Cooper Black	Italic	Letter Gothic	Bold
Copperplate Gothic	32BC	Letter Gothic	Bold Slanted
Copperplate Gothic	33BC	Letter Gothic	Slanted
Coronet		ITC Lubalin Graph	Book
Courier		ITC Lubalin Graph	Book Oblique
Courier	Bold	ITC Lubalin Graph	Demi
Courier	BoldOblique	ITC Lubalin Graph	Demi Oblique
Courier	Oblique	Marigold	
Eurostile	Medium	ITC Mona Lisa	Recut
Eurostile	Bold	Monaco	
Eurostile	Extended No. 2	New Century Schoolbook	Bold
Eurostile	Bold Extended No. 2	New Century Schoolbook	Bold Italic
Geneva		New Century Schoolbook	Italic
GillSans		New Century Schoolbook	Roman
GillSans	Bold	New York	
GillSans	Condensed Bold	OCR-B Letterpress M	
GillSans	BoldItalic	Optima	Roman

Font Name	Typeface	Font Name	Typeface
Optima	Bold	Times New Roman	Italic
Optima	Bold Italic	Times New Roman	
Optima	Italic	Univers	45 Light
Oxford		Univers	45 Light Oblique
Palatino	Bold	Univers	55
Palatino	Bold Italic	Univers	55 Oblique
Palatino	Italic	Univers	65 Bold
Palatino	Roman	Univers	65 Bold Oblique
Stempel Garamond	Bold	Univers	57 Condensed
Stempel Garamond	Bold Italic	Univers	57 Condensed Oblique
Stempel Garamond	Italic	Univers	67 Condensed Bold
Stempel Garamond	Roman	Univers	67 Condensed Bold Oblique
Symbol			Oblique
Tekton	Regular	Univers	53 Extended
Times	Bold	Univers	53 Extended Oblique
Times	Bold Italic	Univers	63 Extended Bold
Times	Italic	Univers	63 Extended Bold Oblique
Times	Roman		
Times New Roman	Bold Italic	Wingdings	
Times New Roman	Bold	ITC Zapf	Chancery Medium Italic
		ITC Zapf	Dingbat

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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