

PDL Reference Guide for the WorkCentre 4250/4260 & Phaser 3635MFP Customer Tips

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This document applies to the stated Xerox products. It is assumed that your device is equipped with the appropriate option(s) to support the information within this document.

Accessing Extended Features

Overview

This document enables you to access the extended features of the WorkCentre 4250/4260 & Phaser 3635MFP in environments that do not have a custom print driver.

Note: 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:

- A PCL table that describes the PCL features the WorkCentre supports and the syntax to use the feature.
- A PS table that describes the PS features the WorkCentre supports and the syntax to use the feature.

This document is not intended to be a complete PS or PCL reference manual. It is a guide for using the PS and PCL commands with the WorkCentre 4250/4260 & Phaser 3635MFP. Refer to these sources for additional PS and PCL information:

- *PostScript Language Reference Manual, Third Edition*, ISBN 0-201-38922-8,
- *PCL5 Printer Language Technical Reference Manual*
(<http://h20000.www2.hp.com/bc/docs/support/SupportManual/bpl13210/bpl13210.pdf>),
- *Printer Job Language Technical Reference Manual*
(<http://h20000.www2.hp.com/bc/docs/support/SupportManual/bpl13208/bpl13208.pdf>), a Hewlett-Packard manual.

Using this Guide

- Search the Feature Table to determine whether the feature you wish to use is supported.
- Follow across the table to find the syntax listed for the PDL examples shown. Reference the “Dependencies/Caveats” section when working with PS and/or PCL commands.

PCL

The WorkCentre and Phaser supports PCL5e and PCL XL emulations that enable the features listed in the following table.

Feature	Description
Job Type	Indicates that the print job being sent is either a Normal Print job or a Secure Print job.
Delayed Print	Specify the time to print a job.
Sample Set	Indicates that the print job is to be printed in draft mode.
Save Job	Indicates that the job needs to be saved on the device.
Media Size	The size of media on which to print a job.
Media Type	Specifies the type of paper stock to be used.
Media Source	Specifies the tray to supply the job's media.
Media Color	Specifies the color of the paper the job should be printed on.
Manual Feed	Used when a user wants to print a job on a paper that is not loaded in the machine. The job will be held until the paper is manually fed by the user at the machine.
Covers	Indicates the properties of a cover sheet, if needed.
Interleaving Paper (transparency separator)	Insert blank media to separate sheets of transparent media.
Copy Count	Use this command to specify the number of uncollated sets of a document in a print job.
Duplex	Delivers two-sided output.
Stapling	Indicates use and location of staple(s).
Collate	This feature allows users to receive a desired quantity (X) of any number of originals (N) to be output as : (a) collated sets [i.e. X sets of {1, 2, 3, ...,n}]. or, (b) uncollated stacks (i.e. X duplicates of 1, X duplicates of 2, ...
Job Offset	Specifies how far the image should be shifted on the media.
Toner Saver	Produce images that are rendered efficiently and printed at 600 dpi in a manner that minimizes toner consumption.
Resolution	Resolution used to image a job.
Banner Page	Turns on/off the banner sheet that prints at the beginning of every job.
Job Based Accounting	Allows entry of an accounting code and user ID.
Standard Accounting and Auditron	

PCL/PJL Implementation

The following table contains the PCL feature commands and shows the syntax required to use the feature. After the table are examples of how to use these commands and examples of a PCL file.

Feature	Implementation	Values
Job Type	@PJL COMMENT OID_ATT_JOB_TYPE OID_VAL_JOB_TYPE_ value ;	Where value equals PRINT = Normal Print SECURE_PRINT = Secure Print. PROOF_PRINT = Sample Print
	If SECURE_PRINT the following command must also be used: @PJL COMMENT OID_ATT_JOB_PASSWORD " number ";	Where number is an encrypted string of 4 to 10 bytes long.
Delay Print	@PJL COMMENT OID_ATT_JOB_PRINT_AFTER " string ";	where string equals yyyymmddhhmmss seconds field Note: The seconds place is always 00 (double zero)
Save Job	@PJL COMMENT OID_ATT_SAVE_DISPOSITION OID_VAL_SAVE_DISPOSITION_SAVE_ONL Y;	N/A
Save and Print Job	@PJL COMMENT OID_ATT_SAVE_DISPOSITION OID_VAL_SAVE_DISPOSITION_PRINT_SA VE;	N/A
Save Folder Name	@PJL COMMENT OID_ATT_SAVE_LOCATION " string ";	Where string equals the folder location where the print job will be saved.
Save Job Name	@ PJL COMMENT OID_ATT_SAVE_NAME " string ";	Where string equals the name of the print job that will be saved.

Feature	Implementation	Values
Media Size (PCL5e)	[esc]&lvalueA	<p>Where value is one of the following:</p> <ul style="list-style-type: none"> 216: Postcard (4" x 6") 26: A4 (210 x 297 mm) 91: Envelope C5 (162 x 229 mm) 100: Envelope B5 (176 x 250 mm) 92: Envelope C6 (114 x 162 mm) 80: Envelope Monarch (3.875 x 7.5") 90: Envelope DL (110 x 220 mm) 2: Letter (8.5 x 11") 301: Oficio (216 x 343 mm) 3: Legal (8.5 x 14") 25: A5 (148 x 210 mm) 81: Envelope No. 10 (4.125 x 9.5") 45: JIS B5 (182 x 257 mm) 1: Executive (7.25 x 10.5") 44: 8.5 x 13" 41: Statement (5.5 x 8.5") 203: A6 (105 x 148 mm) 71: Postcard (100 x 148 mm) 101: Custom Paper <p>The following PJL comment <u>must</u> be added to the header of the print file:</p> <pre>@PJL COMMENT OID_ATT_PCL_CUSTOM_DIMENSIONS (x y);</pre> <p>Where x and y are the dimensions of the paper expressed as real numbers with at least one significant digit. This attribute is ONLY added to the job stream when custom paper size is selected.</p> <p>An example for a 6x9" paper size is:</p> <pre>@PJL COMMENT OID_ATT_PCL_CUSTOM_DIMENSIONS (152.4 228.6); units are mm.</pre>

Feature	Implementation	Values
Media Size (PCL 6)	[esc]&lvalueA	<p>Where value is one of the following:</p> <ul style="list-style-type: none"> 216: Postcard (4" x 6") 2: A4 (210 x 297 mm) 8: Envelope C5 (162 x 229 mm) 12: Envelope B5 (176 x 250 mm) 202: Envelope C6 (114 x 162 mm) 7: Envelope Monarch (3.875 x 7.5") 9: Envelope DL (110 x 220 mm) 0: Letter (8.5 x 11") 153: Oficio (216 x 343 mm) 1: Legal (8.5 x 14") 15: A5 (148 x 210 mm) 6: Envelope No. 10 (4.125 x 9.5") 11: JIS B5 (182 x 257 mm) 3: Executive (7.25 x 10.5") 212: 8.5 x 13" 41: Statement (5.5 x 8.5") 17: A6 (105 x 148 mm) 71: Postcard (100 x 148 mm) 101: Custom Paper <p>The following PJL comment must be added to the header of the print file:</p> <pre>@PJL COMMENT OID_ATT_PCL_CUSTOM_DIMENSIONS (x y);</pre> <p>Where x and y are the dimensions of the paper expressed as real numbers with at least one significant digit. This attribute is ONLY added to the job stream when custom paper size is selected.</p> <p>An example for a 6x9" paper size is:</p> <pre>@PJL COMMENT OID_ATT_PCL_CUSTOM_DIMENSIONS (152.4 228.6); units are mm.</pre>

Feature	Implementation	Values
Media Source	<p data-bbox="440 149 621 180"><ESC>&lvalueH</p> <p data-bbox="440 758 948 789">PJL command for remapping trays for PCL</p> <pre data-bbox="440 821 989 911">%-12345X@PJL @PJL DEFAULT LPARM:PCL XPCLPAPERSRCX = # %-12345X</pre> <p data-bbox="440 947 1474 1010">Where X is the tray mapping number from the application and # is the 4250/4260 value as shown above.</p> <p data-bbox="440 1041 1232 1073"><i>Example:</i> to remap l5H to l23H for tray 3 use the following command:</p> <pre data-bbox="440 1104 1000 1194">%-12345X@PJL @PJL DEFAULT LPARM:PCL XPCLPAPERSRC5 = 23 %-12345X</pre> <p data-bbox="440 1272 1349 1304">PJL command for resetting the PCL tray mappings to factory default values</p> <p data-bbox="440 1335 1484 1493">The PCL tray logic can be set back to factory default without resetting NVRAM. If the “y” parameter is set “99” in the @PJL DEFAULT LPARM:PCL XPCLPAPERSRCx = y command structure, it will set the printer default for that tray back to the default tray mapping parameter. Using the example above, the following PJL command syntax would set the PCL command of “0” back to “current tray”.</p> <pre data-bbox="440 1524 1000 1614"><esc> %-12345X@PJL @PJL DEFAULT LPARM:PCL XPCLPAPERSRC0 = 99 <esc> %-12345X</pre>	<p data-bbox="992 149 1369 180">Where <i>int</i> is one of the following:</p> <ul data-bbox="1016 186 1232 401" style="list-style-type: none"> 0: Auto-select Tray 1: Tray1 4: Tray2 23: Tray3 24: Tray4 2: Bypass Tray <p data-bbox="992 422 1459 548">Note that when sending a job with a tray selection that there must be a Media Color Unspecified and a Media Type Unspecified issued in the PDL.</p> <p data-bbox="992 569 1146 600">PCL 6c codes:</p> <ul data-bbox="1016 606 1232 747" style="list-style-type: none"> 1: Auto-select Tray 4: Tray1 5: Tray2 2: Bypass Tray
Manual Feed	@PJL SET MANUALFEED = <i>value</i>	<p data-bbox="992 1629 1224 1661">Where <i>value</i> equals:</p> <ul data-bbox="1024 1667 1070 1730" style="list-style-type: none"> ON OFF

Feature	Implementation	Values
Media Type	PJI COMMENT OID_ATT_DEFAULT_MEDIUM_TYPE "value"	<p>Where value equals:</p> <p>Supported Values :</p> <ul style="list-style-type: none"> Standard Transparency Labels Drilled Recycled Preprinted Envelopes Cardstock Bond Letterhead Custom1 Custom2 Custom3 Custom4 Custom5 Custom6 Custom7 Unspecified Other System-Default Archive <p>Note:</p> <ul style="list-style-type: none"> • Values are case insensitive. • Drilled value is sent, however, Punched is displayed on the UI • The "Unspecified" value is used with the driver "Automatically Select" selection. It is always sent when specifying media by tray.

Feature	Implementation	Values
Media Color	@PJL COMMENT OID_ATT_DEFAULT_MEDIUM_COLOUR "string"	Where string is one of the following: Yellow Green Buff White Red Ivory Gray Clear Pink Goldenrod Orange Unspecified Blue Other Custom1 Custom2 Custom3 Custom4 Custom5 Custom6 Custom7
Covers	@PJL COMMENT OID_ATT_FIRST_PAGE_IMAGED string	Specifies front (only) cover sheet for job. Specifies whether sheet is imaged Where string equals: TRUE FALSE Note: Only one of the set of [first l firstlast] cover commands shall be used in a job.
	@PJL COMMENT OID_ATT_FIRST_PAGE_MEDIA_TYPE "string";	Overrides a document's PDL media type for the first sheet. Required if previous command exists in job. See Media Type section for accepted string values.
	@PJL COMMENT OID_ATT_FIRST_PAGE_MEDIA_COLOR "string";	Overrides a document's PDL media color for the first sheet. Required if previous command exists in job. See Media Color section for accepted string values.
	@PJL COMMENT OID_ATT_FIRST_PAGE_MEDIA_SIZE "string1 string2";	Overrides a document's PDL media size for the first sheet. Use this command when OID_ATT_FIRST_PAGE_IMAGED command is "False". See Media Size section for accepted string values.

Feature	Implementation	Values
	@PJL COMMENT OID_ATT_FIRSTLAST_PAGE_IMAGED <i>string</i>	Specifies front AND last cover sheet for job. Specifies whether sheets are imaged. Where <i>string</i> equals: TRUE FALSE Note: Only one of the set of [first firstlast] cover commands shall be used in a job.
	@PJL COMMENT OID_ATT_FIRSTLAST_PAGE_MEDIA_TYPE <i>"string"</i> ;	Overrides a document's PDL media type for the first and last sheets. Required if previous command exists in job. See Media Type section for accepted <i>string</i> values.
	@PJL COMMENT OID_ATT_FIRSTLAST_PAGE_MEDIA_COLOR <i>"string"</i> ;	Overrides a document's PDL media color for the first and last sheets. Required if previous command exists in job. See Media Color section for accepted <i>string</i> values.
	@PJL COMMENT OID_ATT_FIRSTLAST_PAGE_MEDIA_SIZE <i>"string1 string2"</i> ;	Overrides a document's PDL media size for the first and last sheets. Use this command when OID_ATT_FIRSTLAST_PAGE_IMAGED command is "False") Optional – unimaged front and back covers only. If command not issued device infers Unimaged cover size from document body See Media Size section for accepted <i>string</i> values.
	Examples: Front and Back Unimaged Cover, 8.5 x 11 Blue Plain @PJL COMMENT OID_ATT_FIRSTLAST_PAGE_IMAGED FALSE @PJL COMMENT OID_ATT_FIRSTLAST_PAGE_MEDIA_SIZE "216 279" @PJL COMMENT OID_ATT_FIRSTLAST_PAGE_MEDIA_COLOR "Blue" @PJL COMMENT OID_ATT_FIRSTLAST_PAGE_MEDIA_TYPE "Standard" Front Imaged Cover, 8.5 x 11 Blue Plain @PJL COMMENT OID_ATT_FIRST_PAGE_IMAGED TRUE @PJL COMMENT OID_ATT_FIRSTLAST_PAGE_MEDIA_SIZE "216 279" @PJL COMMENT OID_ATT_FIRST_PAGE_MEDIA_COLOR "Blue" @PJL COMMENT OID_ATT_FIRST_PAGE_MEDIA_TYPE "Standard"	
Interleaving Paper (transparency separator)	@PJL COMMENT OID_ATT_INTERLEAVE <i>value</i> ;	Where <i>value</i> equals: NONE BLANK IMAGED

Feature	Implementation	Values
	@PJL COMMENT OID_ATT_INTERLEAVE_COLOR " value ";	Only available when Transparency Separator is selected. Identifies the color of the inserted sheets. See Media Color section for accepted string values.
Copy Count	@PJL SET COPIES = <i>n</i>	Where <i>n</i> equals a number from 1 – 9999.
Duplex	PCL5e: <ESC>&lintS	Where <i>int</i> equals: 2 = Short edge bind 1 = Long edge bind
	PCL 6c: DuplexPageMode (53)	
	PJL: @PJL COMMENT OID_ATT_SIDES <i>int</i> Or use	Where <i>int</i> equals: 1 = Simplex 2 = Duplex
	@PJL COMMENT OID_ATT_PLEX OID_VAL_PLEX_ " string "	Where string equals: SIMPLEX DUPLEX
	<ESC>&IS OR <ESC>&IOS	Image only one side of the output media
Staple	@ PJL COMMENT XRXSTAPLE= value	Where value equals: PORTRAIT LANDSCAPE The precise location of the landscape staple is automatically determined from the inboard/outboard size of the output sheet.
Collate	@ PJL COMMENT OID_ATT_OUTPUT_ value	Where value equals: PAGE_COLLATE NO_PAGE_COLLATE
Job Offset	@ PJL SET JOBOFFSET= value ;	Where value equals: ON OFF
Toner Saver	@PJL COMMENT OID_ATT_PRINT_QUALITY_ value ;	Where value equals: NORMAL DRAFT
Resolution (600x600x1)	@PJL SET RESOLUTION=600	
Banner Page	@PJL COMMENT OID_ATT_START_SHEET OID_VAL_JOB_SHEET_ value ;	Where value equals: FULL = Banner sheet on NONE = banner sheet off.
Job Based Accounting	@PJL COMMENT OID_ATT_ACCOUNTING_INFORMATION_ AVP"XRX_USERID, USER1 "	Where USER1 is the actual User ID entered by user. The User ID is a string of up to 64 characters.

Feature	Implementation	Values
	@PJL COMMENT OID_ATT_ACCOUNTING_INFORMATION_ AVP"XRX_ACCTID, ACCT1 "	Where ACCT1 is the actual Account ID entered by user. The Account ID is a string of up to 64 characters.
Standard Accounting and Auditron	@PJL COMMENT OID_ATT_ACCOUNTING_INFORMATION_ AVP"XRX_USERID, USER1 "	Where USER1 is the Account Pin up to 32 characters.
	@PJL COMMENT OID_ATT_ACCOUNTING_INFORMATION_ AVP"XRX_GENERALACCT, GENERALACCT1 "	Where GENERALACCT1 is the General Account Pin up to 32 characters.
	@PJL COMMENT OID_ATT_ACCOUNTING_INFORMATION_ AVP"XRX_GROUPACCT, GROUPACCT1 "	Where GROUPACCT1 is the Group Account Pin up to 32 characters.

PJL Template

This section illustrates a standard PJL template that is used to access general print features as well as product specific features. This template lists each feature and the syntax, both PCL commands and PJL, required to use these features. The next section of this document contains other examples of how to use these commands.

Section 1 (Opening Command, Required for all files)

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

Section 2 (PJL Set Commands)

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

Section 3 (PCL Code used to invoke PCL Language)

```
@PJL 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@PJL EOJ
```

Sample PJL Headers

This section contains examples of these commands in use.

Example 1 Simple Print

```
%-12345X@PJL JOB NAME = "File Name"
@PJL COMMENT XRXbegin
@PJL COMMENT OID_ATT_JOB_OWNER "Owner ID"
@PJL COMMENT OID_ATT_JOB_NAME "File Name "
@PJL COMMENT OID_ATT_JOB_TYPE OID_VAL_JOB_TYPE_PRINT;
@PJL COMMENT OID_ATT_START_SHEET OID_VAL_JOB_SHEET_FULL;
@PJL COMMENT OID_ATT_COLOR_MODE OID_VAL_COLOR_MODE_BLACK_WHITE;
@PJL COMMENT OID_ATT_CONTENT_ORIENTATION
OID_VAL_CONTENT_ORIENTATION_PORTRAIT;
@PJL COMMENT XRXend
@PJL ENTER LANGUAGE = POSTSCRIPT
```

Example 2 Proof Print

```
%-12345X@PJL JOB NAME = "File Name"  
@PJL COMMENT XRXbegin  
@PJL COMMENT OID_ATT_JOB_OWNER "Owner ID"  
@PJL COMMENT OID_ATT_JOB_NAME "File Name"  
@PJL COMMENT OID_ATT_JOB_TYPE OID_VAL_JOB_TYPE_PROOF_PRINT;  
@PJL COMMENT OID_ATT_START_SHEET OID_VAL_JOB_SHEET_FULL;  
@PJL COMMENT OID_ATT_COLOR_MODE OID_VAL_COLOR_MODE_BLACK_WHITE;  
@PJL COMMENT OID_ATT_CONTENT_ORIENTATION OID_VAL_CONTENT_ORIENTATION_PORTRAIT;  
@PJL COMMENT XRXend  
@PJL ENTER LANGUAGE = POSTSCRIPT
```

Example 3 Confidential (Secure) Print without encryption

```
%-12345X@PJL JOB NAME = "File Name"  
@PJL COMMENT XRXbegin  
@PJL COMMENT OID_ATT_JOB_OWNER "Owner ID"  
@PJL COMMENT OID_ATT_JOB_NAME "File Name"  
@PJL COMMENT OID_ATT_JOB_TYPE OID_VAL_JOB_TYPE_SECURE_PRINT;  
@PJL COMMENT OID_ATT_JOB_PASSWORD "Encrypted Password";  
@PJL COMMENT OID_ATT_START_SHEET OID_VAL_JOB_SHEET_FULL;  
@PJL COMMENT OID_ATT_COLOR_MODE OID_VAL_COLOR_MODE_BLACK_WHITE;  
@PJL COMMENT OID_ATT_CONTENT_ORIENTATION OID_VAL_CONTENT_ORIENTATION_PORTRAIT;  
@PJL COMMENT XRXend  
@PJL ENTER LANGUAGE = POSTSCRIPT
```

Example 4 Banner Sheet

```
%-12345X@PJL JOB NAME = "File Name"  
@PJL COMMENT XRXbegin  
@PJL COMMENT OID_ATT_JOB_OWNER "Owner ID"  
@PJL COMMENT OID_ATT_JOB_NAME "File Name"  
@PJL COMMENT OID_ATT_JOB_TYPE OID_VAL_JOB_TYPE_PROOF_PRINT;  
@PJL COMMENT OID_ATT_START_SHEET OID_VAL_JOB_SHEET_FULL;  
@PJL COMMENT OID_ATT_COLOR_MODE OID_VAL_COLOR_MODE_BLACK_WHITE;  
@PJL COMMENT OID_ATT_CONTENT_ORIENTATION OID_VAL_CONTENT_ORIENTATION_PORTRAIT;  
@PJL COMMENT XRXend  
@PJL ENTER LANGUAGE = POSTSCRIPT
```

Example 5 Job Based Accounting & Auditron

```
%-12345X@PJL JOB NAME = "File Name"  
@PJL COMMENT XRXbegin  
@PJL COMMENT OID_ATT_JOB_OWNER "Owner ID"  
@PJL COMMENT OID_ATT_JOB_NAME "File Name"  
@PJL COMMENT OID_ATT_JOB_TYPE OID_VAL_JOB_TYPE_PRINT;  
@PJL COMMENT OID_ATT_START_SHEET OID_VAL_JOB_SHEET_FULL;  
@PJL COMMENT OID_ATT_COLOR_MODE OID_VAL_COLOR_MODE_BLACK_WHITE;  
@PJL COMMENT OID_ATT_CONTENT_ORIENTATION OID_VAL_CONTENT_ORIENTATION_PORTRAIT;  
@PJL COMMENT XRXend  
@PJL ENTER LANGUAGE = POSTSCRIPT  
@PJL COMMENT OID_ATT_ACCOUNTING_INFORMATION_AVP "XRX_USERID,1111";  
@PJL COMMENT OID_ATT_ACCOUNTING_INFORMATION_AVP "XRX_ACCTID,1111";
```

WorkCentre 3635 PCL Font List

The following PCL fonts are resident on the device.

The commands in the table reference a 12-point font. If you wish to use any other point size, change the 12v within the PCL Escape Command to the desired size (.25 – 999.75).

Font Name	PCL Escape Command
Courier Lt SWC	<esc><esc>(s0p12h0s0b4099T
Courier Lt SWC Bold	<esc><esc>(s0p12h0s3b4099T
Courier Lt SWC Italic	<esc><esc>(s0p12h1s0b4099T
Courier Lt SWC Italic Bold	<esc><esc>(s0p12h1s3b4099T
Letter Gothic	<esc><esc>(s0p12h0s0b4102T
Letter Gothic Bold	<esc><esc>(s0p12h0s3b4102T
Letter Gothic Italic	<esc><esc>(s0p12h1s0b4102T
Flareserif 821 SWC	<esc><esc>(s1p12v0s1b4106T
Flareserif 821 SWC Extra Bold	<esc><esc>(s1p12v0s4b4106T
Dutch 801 SWC	<esc><esc>(s1p12v0s0b4101T
Dutch 801 SWC Bold	<esc><esc>(s1p12v0s3b4101T
Dutch 801 SWC Italic	<esc><esc>(s1p12v1s0b4101T
Dutch 801 SWC Italic Bold	<esc><esc>(s1p12v1s3b4101T
ZapfHumst Dm SWC	<esc><esc>(s1p12v0s0b4113T
ZapfHumst Dm SWC Bold	<esc><esc>(s1p12v0s3b4113T
ZapfHumst Dm SWC Italic	<esc><esc>(s1p12v1s0b4113T
ZapfHumst Dm SWC Italic Bold	<esc><esc>(s1p12v1s3b4113T
Ribbon 131 SWC Italic	<esc><esc>(s1p12v1s0b4116T
Clarendon SWC Condensed Bold	<esc><esc>(s1p12v4s3b4140T
Swiss 742 SWC	<esc><esc>(s1p12v0s0b4148T
Swiss 742 SWC Bold	<esc><esc>(s1p12v0s3b4148T
Swiss 742 SWC Italic	<esc><esc>(s1p12v1s0b4148T
Swiss 742 SWC Italic Bold	<esc><esc>(s1p12v1s3b4148T
Swiss 742 SWC Condensed	<esc><esc>(s1p12v4s0b4148T
Swiss 742 SWC Bold Condensed	<esc><esc>(s1p12v4s3b4148T
Swiss 742 SWC Italic Condensed	<esc><esc>(s1p12v5s0b4148T
Swiss 742 SWC Italic Bold Condensed	<esc><esc>(s1p12v5s3b4148T
Incised 901 SWC	<esc><esc>(s1p12v0s0b4168T
Incised 901 SWC Bold	<esc><esc>(s1p12v0s3b4168T
Incised 901 SWC Italic	<esc><esc>(s1p12v1s0b4168T
OrigGaramond SWC	<esc><esc>(s1p12v0s0b4197T
OrigGaramond SWC Bold	<esc><esc>(s1p12v0s3b4197T
OrigGaramond SWC Italic	<esc><esc>(s1p12v1s0b4197T
OrigGaramond SWC Italic Bold	<esc><esc>(s1p12v1s3b4197T
Audrey Two SWC	<esc><esc>(s1p12v0s0b4297T
Swiss SWM	<esc><esc>(s1p12v0s0b4314T
Swiss SWM Bold	<esc><esc>(s1p12v0s3b4314T
Swiss SWM Italic	<esc><esc>(s1p12v1s0b4314T
Swiss SWM Italic Bold	<esc><esc>(s1p12v1s3b4314T
Dutch SWM	<esc><esc>(s1p12v0s0b16901T
Dutch SWM Bold	<esc><esc>(s1p12v0s3b16901T
Dutch SWM Italic	<esc><esc>(s1p12v1s0b16901T
Dutch SWM Italic Bold	<esc><esc>(s1p12v1s3b16901T
Symbol Set SWM	<esc>(19M<esc>(s1p12v0s0b4142T
MoreWingbats SWC	<esc>(579L<esc>(s1p12v0s0b4266T
Line Printer (Roman-8)	<esc>(8U<esc>(s0p16.67h8.5v0s0b0T
Line Print (ECMA-94 Latin 1)	<esc>(0N<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-8 50)	<esc>(12U<esc>(s0p16.67h8.5v0s0b0T

Font Name	PCL Escape Command
Line Printer (Legal)	<esc>(1U<esc>(s0p16.67h8.5v0s0b0T
Line Printer (ISO 8859/2 Latin 2)	<esc>(2N<esc>(s0p16.67h8.5v0s0b0T
Line Printer (ISO 8859/9 Latin 5)	<esc>(5N<esc>(s0p16.67h8.5v0s0b0T
Line Printer (8859/10 Latin 6)	<esc>(6N<esc>(s0p16.67h8.5v0s0b0T
Courier Miriam	<esc>(<esc>(s0p12h0s0b295T
Courier Miriam Bold	<esc>(<esc>(s0p12h0s3b295T
Swiss 742 Miriam	<esc>(<esc>(s1p12v0s0b5159T
Swiss 742 Miriam Bold	<esc>(<esc>(s1p12v0s3b5159T
Swiss 742 Miriam Italic	<esc>(<esc>(s1p12v1s0b5159T
Swiss 742 Miriam Italic Bold	<esc>(<esc>(s1p12v1s3b5159T
Dutch 801 David	<esc>(<esc>(s1p12v0s0b5415T
Dutch 801 David Bold	<esc>(<esc>(s1p12v0s3b5415T
Dutch 801 David Italic	<esc>(<esc>(s1p12v1s0b5415T
Dutch 801 David Italic Bold	<esc>(<esc>(s1p12v1s3b5415T
Dutch 801 Frank	<esc>(<esc>(s1p12v0s0b5671T
Dutch 801 Frank Bold	<esc>(<esc>(s1p12v0s3b5671T
Dutch 801 Frank Italic	<esc>(<esc>(s1p12v1s0b5671T
Dutch 801 Frank Italic Bold	<esc>(<esc>(s1p12v1s3b5671T

WorkCentre 4250/4260 PCL Font List

The following PCL fonts are resident on the device.

The commands in the table reference a 12-point font. If you wish to use any other point size, change the 12v within the PCL Escape Command to the desired size (.25 – 999.75).

Font Name	PCL Escape Command
Courier SWC	<esc><esc>(s0p12h0s0b4099T
Courier SWC Bold	<esc><esc>(s0p12h0s3b4099T
Courier SWC Italic	<esc><esc>(s0p12h1s0b4099T
Courier SWC Italic Bold	<esc><esc>(s0p12h1s3b4099T
Letter Gothic	<esc><esc>(s0p12h0s0b4102T
Letter Gothic Bold	<esc><esc>(s0p12h0s3b4102T
Letter Gothic Italic	<esc><esc>(s0p12h1s0b4102T
Naskh BT	<esc><esc>(s0p12h0s0b4124T
Naskh BT Bold	<esc><esc>(s0p12h0s3b4124T
Koufi BT	<esc><esc>(s0p12h0s0b4264T
Koufi BT Bold	<esc><esc>(s0p12h0s3b4264T
Courier SWA	<esc><esc>(s0p12h0s0b24579T
Courier SWA Bold	<esc><esc>(s0p12h0s3b24579T
Courier SWA Italic	<esc><esc>(s0p12h1s0b24579T
Courier SWA Italic Bold	<esc><esc>(s0p12h1s3b24579T
Dutch801 SWC	<esc><esc>(s1p12v0s0b4101T
Dutch801 SWC Bold	<esc><esc>(s1p12v0s3b4101T
Dutch801 SWC Italic	<esc><esc>(s1p12v1s0b4101T
Dutch801 SWC Italic Bold	<esc><esc>(s1p12v1s3b4101T
ZapfHumst Dm SWC	<esc><esc>(s1p12v0s0b4113T
ZapfHumst Dm SWC Bold	<esc><esc>(s1p12v0s3b4113T
ZapfHumst Dm SWC Italic	<esc><esc>(s1p12v1s0b4113T
ZapfHumst Dm SWC Italic Bold	<esc><esc>(s1p12v1s3b4113T
Ribbon131 SWC Italic	<esc><esc>(s1p12v1s0b4116T
Clarendon SWC Condensed Bold	<esc><esc>(s1p12v4s3b4140T
Swiss742 SWC	<esc><esc>(s1p12v0s0b4148T
Swiss742 SWC Bold	<esc><esc>(s1p12v0s3b4148T
Swiss742 SWC Italic	<esc><esc>(s1p12v1s0b4148T
Swiss742 SWC Italic Bold	<esc><esc>(s1p12v1s3b4148T
Swiss742 Cn SWC Condensed	<esc><esc>(s1p12v4s0b4148T
Swiss742 Cn SWC Condensed Bold	<esc><esc>(s1p12v4s3b4148T
Swiss742 Cn SWC Condensed Italic	<esc><esc>(s1p12v5s0b4148T
Swiss742 Cn SWC Condensed Italic Bold	<esc><esc>(s1p12v5s3b4148T
Incised901 SWC	<esc><esc>(s1p12v0s0b4168T
Incised901 SWC Bold	<esc><esc>(s1p12v0s3b4168T
Incised901 SWC Italic	<esc><esc>(s1p12v1s0b4168T
OrigGaramond SWC	<esc><esc>(s1p12v0s0b4197T
OrigGaramond SWC Bold	<esc><esc>(s1p12v0s3b4197T
OrigGaramond SWC Italic	<esc><esc>(s1p12v1s0b4197T
OrigGaramond SWC Italic Bold	<esc><esc>(s1p12v1s3b4197T
Audrey Two SWC	<esc><esc>(s1p12v0s0b4297T
Flareserif821SWC	<esc><esc>(s1p12v0s1b4106T
Flareserif821SWC Extra Bold	<esc><esc>(s1p12v0s4b4106T
Ryadh BT	<esc><esc>(s0p12h0s0b4859T
Ryadh BT Bold	<esc><esc>(s0p12h0s3b4859T
Swiss SWM	<esc><esc>(s1p12v0s0b4314T
Swiss SWM Bold	<esc><esc>(s1p12v0s3b4314T
Swiss SWM Italic	<esc><esc>(s1p12v1s0b4314T
Swiss SWM Italic Bold	<esc><esc>(s1p12v1s3b4314T
Dutch SWM	<esc><esc>(s1p12v0s0b16901T
Dutch SWM Bold	<esc><esc>(s1p12v0s3b16901T
Dutch SWM Italic	<esc><esc>(s1p12v1s0b16901T
Dutch SWM Italic Bold	<esc><esc>(s1p12v1s3b16901T
Swiss SWA	<esc><esc>(s0p12h0s0b24580T
Swiss SWA Bold	<esc><esc>(s0p12h0s3b24580T
Swiss SWA Italic	<esc><esc>(s0p12h1s0b24580T
Swiss SWA Italic Bold	<esc><esc>(s0p12h1s3b24580T
SwissNarrow SWA Condensed	<esc><esc>(s0p12h4s0b24580T
SwissNarrow SWA Condensed Bold	<esc><esc>(s0p12h4s3b24580T

Font Name	PCL Escape Command
SwissNarrow SWA Condensed Italic	<esc><esc>(s0p12h5s0b24580T
SwissNarrow SWA Condensed Italic Bold	<esc><esc>(s0p12h5s3b24580T
ZapfCallig SWA	<ESC>(19U<ESC>(s1p0s0b24591T
ZapfCallig SWA Bold	<ESC>(19U<ESC>(s1p0s3b24591T
ZapfCallig SWA Italic	<ESC>(19U<ESC>(s1p1s3b24591T
ZapfCallig SWA Italic Bold	<ESC>(19U<ESC>(s1p1s0b24591T
Geometric 711	<ESC>(19U<ESC>(s1p0s0b24607T
Geometric 711 Demi	<ESC>(19U<ESC>(s1p1s0b24607T
Geometric 711 Italic	<ESC>(19U<ESC>(s1p0s2b24607T
Geometric 711 Italic Demi	<ESC>(19U<ESC>(s1p1s2b24607T
Bookman SWA Light	<ESC>(19U<ESC>(s0p0s2b24623T
Bookman SWA Demi	<ESC>(19U<ESC>(s0p1s2b24623T
Bookman SWA Italic Light	<ESC>(19U<ESC>(s0p0s-3b24623T
Bookman SWA Italic Demi	<ESC>(19U<ESC>(s0p1s-3b24623T
CenturySchbk SWA	<ESC>(19U<ESC>(s1p0s0b24703T
CenturySchbk SWA Bold	<ESC>(19U<ESC>(s1p0s3b24703T
CenturySchbk SWA Italic	<ESC>(19U<ESC>(s1p1s3b24703T
CenturySchbk SWA Italic Bold	<ESC>(19U<ESC>(s1p1s0b24703T
Dutch SWA	<esc><esc>(s1p12v0s0b25093T
Dutch SWA Bold	<esc><esc>(s1p12v0s3b25093T
Dutch SWA Italic	<esc><esc>(s1p12v1s0b25093T
Dutch SWA Italic Bold	<esc><esc>(s1p12v1s3b25093T
Chancery 801 Italic	<esc><esc>(s0p12h1s0b45099T
Symbol Set SWM	<esc>(19M<esc>(s1p12v0s0b4142T
MoreWingbatsSWC	<esc>(579L<esc>(s1p12v0s0b4266T
DingDings	<esc>(14L<esc>(s0p12h0s0b45101T
Symbol Set SWA	<esc>(19M<esc>(s0p12h0s0b45358T
Line Printer 8U	<esc>(8U<esc>(s0p16.67h8.5v0s0b0T
Line Printer 0N	<esc>(0N<esc>(s0p16.67h8.5v0s0b0T
Line Printer 10U	<esc>(10U<esc>(s0p16.67h8.5v0s0b0T
Line Printer 11U	<esc>(11U<esc>(s0p16.67h8.5v0s0b0T
Line Printer 12U	<esc>(12U<esc>(s0p16.67h8.5v0s0b0T
Line Printer 1U	<esc>(1U<esc>(s0p16.67h8.5v0s0b0T
Line Printer 2N	<esc>(2N<esc>(s0p16.67h8.5v0s0b0T
Line Printer 5N	<esc>(5N<esc>(s0p16.67h8.5v0s0b0T
Line Printer 6N	<esc>(6N<esc>(s0p16.67h8.5v0s0b0T
OCR-A	<esc>(00<esc>(s1p12v0s0b104T
OCR-B	<esc>(10<esc>(s1p12v0s0b110T
Courier Miriam	<esc><esc>(s0p12h0s0b295T
Courier Miriam Bold	<esc><esc>(s0p12h0s3b295T
Swiss 742 Miriam	<esc><esc>(s1p12v0s0b5159T
Swiss 742 Miriam Bold	<esc><esc>(s1p12v0s3b5159T
Swiss 742 Miriam Italic	<esc><esc>(s1p12v1s0b5159T
Swiss 742 Miriam Italic Bold	<esc><esc>(s1p12v1s3b5159T
Dutch 801 David	<esc><esc>(s1p12v0s0b5415T
Dutch 801 David Bold	<esc><esc>(s1p12v0s3b5415T
Dutch 801 David Italic	<esc><esc>(s1p12v1s0b5415T
Dutch 801 David Italic Bold	<esc><esc>(s1p12v1s3b5415T
Dutch 801 Frank	<esc><esc>(s1p12v0s0b5671T

PostScript

The WorkCentre and Phaser supports PS 3 commands that enable the features listed in the following table.

Feature	Description
Media Size	The size of media on which to print a job.
Media Type	Specifies the type of paper stock to be used.
Media Source	Specifies the tray to supply the job's media.
Media Color	Specifies the color of the paper the job should be printed on.
Manual Feed	Used when a user wants to print a job on a paper that is not loaded in the machine. The job will be held until the paper is manually fed by the user at the machine.
Copy Count	Use this command to specify the number of uncollated sets of a document in a print job.
Duplex	Delivers two-sided output.
Stapling	Indicates use and location of staple(s).
Collate	This feature allows users to receive a desired quantity (X) of any number of originals (N) to be output as : (a) collated sets [i.e. X sets of {1, 2, 3, ...,n}]. or, (b) uncollated stacks (i.e. X duplicates of 1, X duplicates of 2, ...
Job Offset	Specifies how far the image should be shifted on the media.
Toner Saver	Produce images that are rendered efficiently and printed at 600 dpi in a manner that minimizes toner consumption.
Resolution	Resolution used to image a job.

PostScript Implementation

The following table contains the PostScript commands and shows the syntax required to use the feature. Following the table are examples of commands and a PS file.

For more details about PostScript commands, refer to the *PostScript Language Reference Manual, Third Edition*, ISBN 0-201-37992-8.

PostScript Print Features/Implementation

In the following table, default values are marked with an asterisk (*).

Feature	Implementation	Values
Media Size	<pre><</PageSize [<i>width height</i>] /ImagingBBox null>> setpagedevice</pre>	<p>Where <i>width height</i> are the dimensions of the following media:</p> <ul style="list-style-type: none"> Postcard (4" x 6") A4 (210 x 297 mm) Envelope C5 (162 x 229 mm) Envelope B5 (176 x 250 mm) Envelope C6 (114 x 162 mm) Envelope Monarch (3.875 x 7.5") Envelope DL (110 x 220 mm) Letter (8.5 x 11") Oficio (216 x 343 mm) Legal (8.5 x 14") A5 (148 x 210 mm) Envelope No. 10 (4.125 x 9.5") JIS B5 (182 x 257 mm) Executive (7.25 x 10.5") 8.5 x 13" Statement (5.5 x 8.5") A6 (105 x 148 mm) Postcard (100 x 148 mm) <p>Note: /ImagingBBox null is optional</p>
	<pre>% %BeginFeature: *CustomPageSize [width height 0 0 1] pop pop pop 2 dict begin 2 array astore /PageSize exch def /ImagingBBox null def currentdict end setpagedevice % %EndFeature Note: /ImagingBBox null is optional</pre>	<p>Custom Page size</p>

Feature	Implementation	Values
Media Source	<</MediaPosition <i>int</i> >> setpagedevice	<p>Where <i>int</i> is one of the following:</p> <ol style="list-style-type: none"> 1: Tray1 2: Tray2 3: Tray3 4: Tray4 5: Bypass Tray <p>Note that when sending a job with a tray selection that there must be a Media Color Unspecified and a Media Type Unspecified issued in the PDL.</p> <p>Bypass – use ManualFeed true; all other trays should use ManualFeed false</p>
Manual Feed	<</ManualFeed <i>value</i> >> setpagedevice	<p>Where <i>value</i> equals:</p> <p>TRUE FALSE</p>
Media Type	<</MediaType (<i>string</i>)>> setpagedevice	<p>Where <i>string</i> equals:</p> <p>Supported Values :</p> <p>Standard Transparency Labels Drilled Recycled Preprinted Envelopes Cardstock Bond Letterhead Custom1 Custom2 Custom3 Custom4 Custom5 Custom6 Custom7 Unspecified Other System-Default Archive</p> <p>Note:</p> <ul style="list-style-type: none"> • Values are case insensitive. • Drilled value is sent, however, Punched is displayed on the UI • The “Unspecified” value is used with the driver “Automatically Select” selection. It is always sent when specifying media by tray.

Feature	Implementation	Values
Media Color	<</MediaColor (value)>> setpagedevice	Where string is one of the following: Yellow Green Buff White Red Ivory Gray Clear Pink Goldenrod Orange Unspecified Blue Other Custom1 Custom2 Custom3 Custom4 Custom5 Custom6 Custom7
Copy Count	<</NumCopies int >> setpagedevice	Where int equals a number from 1 – 9999.
Duplex	<</Duplex true /Tumble value setpagedevice	Where value equals: TRUE FALSE <u>Tumble</u> : Duplex must be On for this setting to have any affect Short edge bind (<i>Tumble TRUE</i>) = Duplex so that when page is rotated about the short edge, second side image is right side up. Long edge bind (<i>Tumble FALSE</i>) = Duplex so that when page is rotated about the long edge, second side image is right side up.
	<</Duplex false /Tumble false>> setpagedevice	Image only one side of the output media
Staple	<</Staple int >> setpagedevice	Where int equals: 0 = No Staple 3 = Staple at end of set
	/StapleDetails<</Type 1 /StapleLocation(" string ")	Where string equals: SinglePortrait SingleLandscape
Collate	<< /Collate value >> setpagedevice	Where value equals: true false

Feature	Implementation	Values
Job Offset	<</Jog <i>n</i> >> setpagedevice	Where <i>n</i> equals: 0 = no offset 3 = offset each set
Toner Saver	<< /PostRenderingEnhance boolean <i>value</i> /PostRenderingEnhanceDetails << /Type 33 /DensityControl integer /TonerSaver integer >> >> setpagedevice	Where <i>value</i> equals: true false TonerSaver: 0 = off 1 = on. DensityControl: -3 (light) to +3 (dark) Note: It is necessary to send DensityControl and TonerSaver in the same command.
Resolution	<</DeviceRenderingInfo << /Type 4 /ValuesPerColorComponent 2 >> >> setpagedevice <</HWResolution [600 600] >> setpagedevice	Resolution 600x600x1 (128 levels of gray)
	<</DeviceRenderingInfo << /Type 4 /ValuesPerColorComponent 2 >> >> setpagedevice <</HWResolution [1200 1200] >> setpagedevice	Resolution 1200x1200x1 1200 dpi in the Fast Scan direction, 1200 dpi in the Slow Scan direction. Note: Set Bit depth first
	<</DeviceRenderingInfo << /Type 4 /ValuesPerColorComponent 2 >> >> setpagedevice <</HWResolution [200 200] >> setpagedevice	Resolution 200x200x1 Note: This resolution is for use with Fax Jobs only

Supported PostScript Fonts

Font Name	Postscript Font Name
Albertus	/AlbertusMT
Albertus Italic	/AlbertusMT-Italic
Albertus Light	/AlbertusMT-Light
Antique Olive Bold	/AntiqueOlive-Bold
Antique Olive Compact	/AntiqueOlive-Compact
Antique Olive Italic	/AntiqueOlive-Italic
Antique Olive Roman	/AntiqueOlive-Roman
Apple Chancery	/Apple-Chancery
Arial Bold Italic	/Arial-BoldItalicMT
Arial Bold	/Arial-BoldMT
Arial Italic	/Arial-ItalicMT
Arial	/ArialMT
ITC Avant Garde Gothic Book	/AvantGarde-Book
ITC Avant Garde Gothic Book Oblique	/AvantGarde-BookOblique
ITC Avant Garde Gothic Demi	/AvantGarde-Demi
ITC Avant Garde Gothic Demi Oblique	/AvantGarde-DemiOblique
Bodoni Roman	/Bodoni
Bodoni Bold	/Bodoni-Bold
Bodoni Bold Italic	/Bodoni-BoldItalic
Bodoni Italic	/Bodoni-Italic
Bodoni Poster	/Bodoni-Poster
Bodoni Poster Compressed	/Bodoni-PosterCompressed
ITC Bookman Demi	/Bookman-Demi
ITC Bookman Demi Italic	/Bookman-DemiItalic
ITC Bookman Light	/Bookman-Light
ITC Bookman Light Italic	/Bookman-LightItalic
Candid	/Candid
Chicago	/Chicago
Clarendon Roman	/Clarendon
Clarendon Bold	/Clarendon-Bold
Clarendon Light	/Clarendon-Light
Clarendon CE	/ClarendonCE
Clarendon CE Light	/ClarendonCE-Light
Cooper Black	/CooperBlack
Cooper Black Italic	/CooperBlack-Italic
Copperplate Gothic 33BC	/Copperplate-ThirtyThreeBC
Copperplate Gothic 32BC	/Copperplate-ThirtyTwoBC
Coronet	/Coronet-Regular
Coronet CE	/CoronetCE-Regular
Courier	/Courier
Courier Bold	/Courier-Bold
Courier Bold Oblique	/Courier-BoldOblique
Courier Oblique	/Courier-Oblique
Courier CE	/CourierCE
Courier CE Bold	/CourierCE-Bold
Courier CE Bold Oblique	/CourierCE-BoldOblique
Courier CE Oblique	/CourierCE-Oblique
Eurostile Medium	/Eurostile
Eurostile Bold	/Eurostile-Bold
Eurostile Bold Extended 2	/Eurostile-BoldExtendedTwo

Font Name	Postscript Font Name
Eurostile Extended 2	/Eurostile-ExtendedTwo
Eurostile CE	/EurostileCE
Eurostile CE Bold	/EurostileCE-Bold
Eurostile CE Bold Extended 2	/EurostileCE-BoldExtendedTwo
Eurostile CE Extended 2	/EurostileCE-ExtendedTwo
Geneva	/Geneva
Geneva CE	/GenevaCE
Gill Sans	/GillSans
Gill Sans Bold	/GillSans-Bold
Gill Sans Condensed Bold	/GillSans-BoldCondensed
Gill Sans Bold Italic	/GillSans-BoldItalic
Gill Sans Condensed	/GillSans-Condensed
Gill Sans Extra Bold	/GillSans-ExtraBold
Gill Sans Italic	/GillSans-Italic
Gill Sans Light	/GillSans-Light
Gill Sans Light Italic	/GillSans-LightItalic
Gill Sans CE Bold	/GillSansCE-Bold
Gill Sans CE Condensed Bold	/GillSansCE-BoldCondensed
Gill Sans CE Bold Italic	/GillSansCE-BoldItalic
Gill Sans CE Condensed	/GillSansCE-Condensed
Gill Sans CE Extra Bold	/GillSansCE-ExtraBold
Gill Sans CE Italic	/GillSansCE-Italic
Gill Sans CE Light	/GillSansCE-Light
Gill Sans CE Light Italic	/GillSansCE-LightItalic
Gill Sans CE Roman	/GillSansCE-Roman
Goudy Oldstyle	/Goudy
Goudy Bold	/Goudy-Bold
Goudy Bold Italic	/Goudy-BoldItalic
Goudy Extra Bold	/Goudy-ExtraBold
Goudy Oldstyle Italic	/Goudy-Italic
Helvetica	/Helvetica
Helvetica Bold	/Helvetica-Bold
Eurostile CE Bold	/EurostileCE-Bold
Eurostile CE Bold Extended 2	/EurostileCE-BoldExtendedTwo
Eurostile CE Extended 2	/EurostileCE-ExtendedTwo
Geneva	/Geneva
Geneva CE	/GenevaCE
Gill Sans	/GillSans
Gill Sans Bold	/GillSans-Bold
Gill Sans Condensed Bold	/GillSans-BoldCondensed
Gill Sans Bold Italic	/GillSans-BoldItalic
Gill Sans Condensed	/GillSans-Condensed
Gill Sans Extra Bold	/GillSans-ExtraBold
Gill Sans Italic	/GillSans-Italic
Gill Sans Light	/GillSans-Light
Gill Sans Light Italic	/GillSans-LightItalic
Gill Sans CE Bold	/GillSansCE-Bold
Gill Sans CE Condensed Bold	/GillSansCE-BoldCondensed
Gill Sans CE Bold Italic	/GillSansCE-BoldItalic
Gill Sans CE Condensed	/GillSansCE-Condensed

Font Name	Postscript Font Name
Gill Sans CE Extra Bold	/GillSansCE-ExtraBold
Gill Sans CE Italic	/GillSansCE-Italic
Gill Sans CE Light	/GillSansCE-Light
Gill Sans CE Light Italic	/GillSansCE-LightItalic
Gill Sans CE Roman	/GillSansCE-Roman
Goudy Oldstyle	/Goudy
Goudy Bold	/Goudy-Bold
Goudy Bold Italic	/Goudy-BoldItalic
Goudy Extra Bold	/Goudy-ExtraBold
Goudy Oldstyle Italic	/Goudy-Italic
Helvetica	/Helvetica
Helvetica Bold	/Helvetica-Bold
Helvetica Bold Oblique	/Helvetica-BoldOblique
Helvetica Condensed	/Helvetica-Condensed
Helvetica Condensed Bold	/Helvetica-Condensed-Bold
Helvetica Condensed Bold Oblique	/Helvetica-Condensed-BoldObl
Helvetica Condensed Oblique	/Helvetica-Condensed-Oblique
Helvetica Narrow	/Helvetica-Narrow
Helvetica Narrow Bold	/Helvetica-Narrow-Bold
Helvetica Narrow Bold Oblique	/Helvetica-Narrow-BoldOblique
Helvetica Narrow Oblique	/Helvetica-Narrow-Oblique
Helvetica Oblique	/Helvetica-Oblique
Helvetica CE	/HelveticaCE
Helvetica CE Bold	/HelveticaCE-Bold
Helvetica CE Bold Oblique	/HelveticaCE-BoldOblique
Helvetica CE Condensed	/HelveticaCE-Condensed
Helvetica CE Condensed Bold	/HelveticaCE-Condensed-Bold
Helvetica CE Condensed Bold Oblique	/HelveticaCE-Condensed-BoldObl
Helvetica CE Condensed Oblique	/HelveticaCE-Condensed-Oblique
Helvetica CE Narrow	/HelveticaCE-Narrow
Helvetica CE Narrow Bold	/HelveticaCE-Narrow-Bold
Helvetica CE Narrow Bold Oblique	/HelveticaCE-Narrow-BoldOblique
Helvetica CE Narrow Oblique	/HelveticaCE-Narrow-Oblique
Helvetica CE Oblique	/HelveticaCE-Oblique
Hoefler Text Black	/HoeflerText-Black
Hoefler Text Black Italic	/HoeflerText-BlackItalic
Hoefler Text Italic	/HoeflerText-Italic
Hoefler Ornaments	/HoeflerText-Ornaments
Hoefler Text	/HoeflerText-Regular
Hoefler Text CE Black	/HoeflerTextCE -Black
Hoefler Text CE Black Italic	/HoeflerTextCE-BlackItalic
Hoefler Text CE Italic	/HoeflerTextCE-Italic
Hoefler CE Text	/HoeflerTextCE-Regular
Joanna	/JoannaMT
Joanna Bold	/JoannaMT-Bold
Joanna Bold Italic	/JoannaMT-BoldItalic
Joanna Italic	/JoannaMT-Italic
Joanna CE	/JoannaMTCE

Font Name	Postscript Font Name
Joanna CE Bold	/JoannaMTCE-Bold
Joanna CE Bold Italic	/JoannaMTCE-BoldItalic
Joanna CE Italic	/JoannaMTCE-Italic
Letter Gothic	/LetterGothic
Letter Gothic Bold	/LetterGothic-Bold
Letter Gothic Bold Slanted	/LetterGothic-BoldSlanted
Letter Gothic Slanted	/LetterGothic-Slanted
Letter Gothic CE	/LetterGothicCE
Letter Gothic CE Bold	/LetterGothicCE-Bold
Letter Gothic CE Bold Slanted	/LetterGothicCE-BoldSlanted
Letter Gothic CE Slanted	/LetterGothicCE-Slanted
ITC Lubalin Graph Book	/LubalinGraph-Book
ITC Lubalin Graph Book Oblique	/LubalinGraph-BookOblique
ITC Lubalin Graph Demi	/LubalinGraph-Demi
ITC Lubalin Graph Demi Oblique	/LubalinGraph-DemiOblique
ITC Lubalin Graph CE Book	/LubalinGraphCE-Book
ITC Lubalin Graph CE Book Oblique	/LubalinGraphCE-BookOblique
ITC Lubalin Graph CE Demi	/LubalinGraphCE-Demi
ITC Lubalin Graph CE Demi Oblique	/LubalinGraphCE-DemiOblique
Marigold	/Marigold
ITC Mona Lisa Recut	/MonaLisa-Recut
Monaco	/Monaco
Monaco CE	/MonacoCE
New Century Schoolbook Bold	/NewCenturySchlbk-Bold
New Century Schoolbook Bold Italic	/NewCenturySchlbk-BoldItalic
New Century Schoolbook Italic	/NewCenturySchlbk-Italic
New Century Schoolbook Roman	/NewCenturySchlbk-Roman
New Century Schoolbook CE Bold	/NewCenturySchlbkCE-Bold
New Century Schoolbook CE Bold Italic	/NewCenturySchlbkCE-BoldItalic
New Century Schoolbook CE Italic	/NewCenturySchlbkCE-Italic
New Century Schoolbook CE Roman	/NewCenturySchlbkCE-Roman
NewYork	/NewYork
NewYork CE	/NewYorkCE
Optima Roman	/Optima
Optima Bold	/Optima-Bold
Optima Bold Italic	/Optima-BoldItalic
Optima Italic	/Optima-Italic
Optima CE Bold	/OptimaCE-Bold
Optima CE Bold Italic	/OptimaCE-BoldItalic
Optima CE Italic	/OptimaCE-Italic
Optima CE Roman	/OptimaCE-Roman
Oxford	/Oxford
Palatino Bold	/Palatino-Bold
Palatino Bold Italic	/Palatino-BoldItalic
Palatino Italic	/Palatino-Italic
Palatino Roman	/Palatino-Roman
Palatino CE Bold	/PalatinoCE-Bold

Font Name	Postscript Font Name
Palatino CE Bold Italic	/PalatinoCE-BoldItalic
Palatino CE Italic	/PalatinoCE-Italic
Palatino CE Roman	/PalatinoCE-Roman
Stempel Garamond Bold	/StempelGaramond-Bold
Stempel Garamond Bold Italic	/StempelGaramond-BoldItalic
Stempel Garamond Italic	/StempelGaramond-Italic
Stempel Garamond Roman	/StempelGaramond-Roman
Stempel Garamond CE Bold	/StempelGaramondCE-Bold
Stempel Garamond CE Bold Italic	/StempelGaramondCE-BoldItalic
Stempel Garamond CE Italic	/StempelGaramondCE-Italic
Stempel Garamond CE Roman	/StempelGaramondCE-Roman
Symbol	/Symbol
Taffy	/Taffy
Times Bold	/Times-Bold
Times Bold Italic	/Times-BoldItalic
Times Italic	/Times-Italic
Times Roman	/Times-Roman
Times CE Bold	/TimesCE-Bold
Times CE Bold Italic	/TimesCE-BoldItalic
Times CE Italic	/TimesCE-Italic
Times CE Roman	/TimesCE-Roman
Times New Roman CE	/TimesNewRomanCE
Times New Roman CE Bold	/TimesNewRomanCE-Bold
Times New Roman CE Bold Italic	/TimesNewRomanCE-BoldItalic
Times New Roman CE Italic	/TimesNewRomanCE-Italic
Times New Roman PS Bold Italic	/TimesNewRomanPS-BoldItalicMT
Times New Roman PS Bold	/TimesNewRomanPS-BoldMT
Times New Roman PS Italic	/TimesNewRomanPS-ItalicMT
Times New Roman PS	/TimesNewRomanPSMT
Univers 55	/Univers
Univers 65 Bold	/Univers-Bold
Univers 63 Extended Bold	/Univers-BoldExt
Univers 63 Extended Bold Oblique	/Univers-BoldExtObl
Univers 65 Bold Oblique	/Univers-BoldOblique
Univers 57 Condensed	/Univers-Condensed
Univers 67 Condensed Bold	/Univers-CondensedBold
Univers 67 Condensed Bold Oblique	/Univers-CondensedBoldOblique
Univers 57 Condensed Oblique	/Univers-CondensedOblique
Univers 53 Extended	/Univers-Extended
Univers 53 Extended Oblique	/Univers-ExtendedObl
Univers 45 Light	/Univers-Light
Univers 45 Light Oblique	/Univers-LightOblique
Univers 55 Oblique	/Univers-Oblique
Univers CE 55	/UniversCE
Univers CE 65 Bold	/UniversCE-Bold
Univers CE 63 Extended Bold	/UniversCE-BoldExt
Univers CE 63 Extended Bold Oblique	/UniversCE-BoldExtObl

Font Name	Postscript Font Name
Univers CE 65 Bold Oblique	/UniversCE-BoldOblique
Univers CE 57 Condensed	/UniversCE-Condensed
Univers CE 67 Condensed Bold	/UniversCE-CondensedBold
Univers CE 67 Condensed Bold Oblique	/UniversCE-CondensedBoldOblique
Univers CE 57 Condensed Oblique	/UniversCE-CondensedOblique
Univers CE 53 Extended	/UniversCE-Extended
Univers CE 53 Extended Oblique	/UniversCE-ExtendedObl
Univers CE 45 Light	/UniversCE-Light
Univers CE 45 Light Oblique	/UniversCE-LightOblique
Univers CE 55 Oblique	/UniversCE-Oblique
Wingdings	/Wingdings-Regular
ITC Zapf Chancery Medium Italic	/ZapfChancery-MediumItalic
ITC Zapf Chancery CE Medium Italic	/ZapfChanceryCE-MediumItalic
ITC Zapf Dingbat	/ZapfDingbats

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@mc.usa.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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