

# PDL Reference Guide for the Xerox WorkCentre 53xx Series Customer Tip



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## Accessing Extended Features

### Overview

This document enables you to access the extended features of the WorkCentre 5325/5330/5325 in environments that do not have a custom print 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:

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

This document is not intended as a PS or PCL reference manual.

### 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 the platform. For example, the WorkCentre must have the Finisher option installed to use stapling commands.
3. Following across the table to find the syntax listed for the PDL examples shown. Read the Dependencies/Caveats section.

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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

## PCL

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

Feature	Description
Job Name	The value for Job Name is stored for printing on the banner page.
Custom Paper Size	This command specifies the customer designated media size.
Media Size	This command specifies the size of media on which to print the job.
Media Source	This command specifies the tray to supply the job's media.
Output Location	Indicates the output bin where the print job is sent.
Stapling	This command indicates use and location of staple(s).
Punch	This command indicates hole punches for a print job on a device with hole punch capability.
Folding	This command indicates to fold the print job.
Booklet	This command enables you to print documents as small booklets. The pages are reordered sequentially and are oriented so that when they are folded, the paging is correct.
Quantity	Use this command to specify the number of collated sets of a document.
Resolution	This command sets the resolution value.
Bits Per Pixel	This command sets the color depth value.
Copies	Use this command to specify the number of uncollated sets of a document in a print job.
Simplex	Deliver one-sided output
Duplex	Deliver two-sided output
Orientation	Landscape or Portrait

Feature	Description
Force Short Edge Feeding	The values indicate the feed edge to use.
Job Mode	Specify Job Mode
Job Type (Secure Print / Proof Print / Box Print)	You can specify Confidential Print or Proof Print
Interleaving Paper (Transparency Separator)	Insert blank sheet between transparency sheets.
Job Based Accounting	To support the Job Based Accounting feature.
Auditron	This command sends the user's pin number to support Internal Auditron.
Delay Print	Delays printing a job until the time specified by the command.

## 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.

Feature	Implementation	Values																								
Job Name	@PJL SET JOBNAME = "jobname-string"	Where <i>jobname-string</i> is a maximum of 32 characters Exclude "["(22H) character																								
Custom Paper Size	Not in PJL command. You have to specify by PCL : <code>&lt;ESC&gt;&amp;#1101A</code>	Width of Custom Paper is specified by <code>&lt;ESC&gt;&amp;#l</code> where # = decipoints for (89 - 297)mm. Length of Custom Paper is specified by <code>&lt;ESC&gt;&amp;#J</code> where # = decipoints for (98 - 432)mm. For instance: 4.25-inch x 5.5-inch will give <code>&lt;ESC&gt;&amp;#3060I&amp;#3960J</code> by 4.25-inch x 720 decipoints/inch = 3060 and 5.5-inch x 720 decipoints/inch = 3960.																								
Media Size	@PJL SET PAPER = <i>value</i>	Where <i>value</i> is one of the following: <table> <tbody> <tr> <td>A5</td> <td>= A5 (148 x 210mm) †</td> </tr> <tr> <td>A4</td> <td>= A4 (210 x 297mm)</td> </tr> <tr> <td>A3</td> <td>= A3 (297 x 420mm)</td> </tr> <tr> <td>JISB5</td> <td>= B5 (182 x 257mm)</td> </tr> <tr> <td>JISB4</td> <td>= B4 (257 x 364mm)</td> </tr> <tr> <td>STATEMENT</td> <td>= Statement (5.5 x 8.5") †</td> </tr> <tr> <td>EXECUTIVE</td> <td>= Executive (7.25 x 10.5") †</td> </tr> <tr> <td>LETTER</td> <td>= Letter (8.5 x 11")</td> </tr> <tr> <td>JISEXEC</td> <td>= 8.5 x 13"</td> </tr> <tr> <td>LEGAL</td> <td>= Legal (8.5 x 14")</td> </tr> <tr> <td>LEDGER</td> <td>= Tabloid (11 x 17")</td> </tr> <tr> <td>ROC16K</td> <td>= 16K (194 x 267mm) †</td> </tr> </tbody> </table>	A5	= A5 (148 x 210mm) †	A4	= A4 (210 x 297mm)	A3	= A3 (297 x 420mm)	JISB5	= B5 (182 x 257mm)	JISB4	= B4 (257 x 364mm)	STATEMENT	= Statement (5.5 x 8.5") †	EXECUTIVE	= Executive (7.25 x 10.5") †	LETTER	= Letter (8.5 x 11")	JISEXEC	= 8.5 x 13"	LEGAL	= Legal (8.5 x 14")	LEDGER	= Tabloid (11 x 17")	ROC16K	= 16K (194 x 267mm) †
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Feature	Implementation	Values
		204 = 5 x 7" 218 = Envelope (120 x 235mm) 81 = No. 10 Envelope (4.1 x 9.5") 80 = Monarch Envelope (3.9 x 7.5") 90 = DL Envelope (110 x 220mm) 91 = C5 Envelope (162 x 229mm)
Media Source	@PJL SET MEDIASOURCE = <i>value</i>	Where <i>value</i> is one of the following:  TRAY1: Feed from paper tray1 TRAY2: Tray2 TRAY3: Tray3 TRAY4: Tray4 TRAY5: Tray5 (Bypass)
	<ESC>&1 <i>int</i> H	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) 21: Tray6
Output Location	@PJL SET OUTBIN = <i>value</i>	Where <i>value</i> is one of the following:  UPPER: Main tray (Hewlett-Packard compatible) MAINTRAY: Main tray OUTBIN101: Finisher tray
	<ESC>&1 <i>int</i> G	Where <i>int</i> is one of the following: 0: Automatic Selection 1: Main tray 6: Finisher tray
Stapling	@PJL SET STAPLE = <i>value</i>	Where <i>value</i> is one of the following:  TOPDUAL TOPLEFT TOPRIGHT BOTTOMDUAL BOTTOMLEFT BOTTOMRIGHT LEFTDUAL RIGHTDUAL SADDLE NONE
Punch	@PJL SET PUNCH = <i>value1</i>	Where <i>value1</i> is one of the following:  TOP RIGHT LEFT BOTTOM NONE
	@PJL SET JOBATTR = "@PNH = <i>value2</i> "	Where <i>value2</i> is one of the following:  TWO: 2 holes THREE: 3 holes FOUR: 4 holes
Folding	@PJL SET JOBATTR = "@FOLD = <i>value1</i> "	Where <i>value1</i> is one of the following:  BIFOLDINSIDE : Bi-Folding(single page) BIFOLDMULTIOUTSIDE: Bi-Folding(multi page)

Feature	Implementation	Values
		The "Collated" feature needs to be enabled for the booklet functions to work.
Booklet	<p><code>@PJL SET JOBATTR = "@BKLT = value1"</code></p> <p><code>@PJL SET JOBATTR = "@BKSG = value2"</code></p> <p><code>@PJL SET JOBATTR = "@BKDN = int1"</code></p> <p><code>@PJL SET JOBATTR = "@BKTP = int2"</code></p>	<p>Where <i>value1</i> is one of the following:</p> <ul style="list-style-type: none"> <li>NONEDIVIDE : Compile a booklet as long as the number of sheets does not exceed the limit</li> <li>AUTODIVIDE : Divide sheets into sets automatically in case of exceeding the limit number of sheets.</li> <li>MANUALDIVIDE : Divide sheets based on the specified limit manually</li> <li>OFF : Do not compile a booklet</li> </ul> <p>Where <i>value2</i> is one of the following:</p> <ul style="list-style-type: none"> <li>RIGHT : Right to left page order binding</li> <li>LEFT : Left to right page order binding</li> </ul> <p>Where <i>int1</i> is:</p> <ul style="list-style-type: none"> <li>1-9999 : Booklet dividing number for each set</li> </ul> <p>Where <i>int2</i> is:</p> <ul style="list-style-type: none"> <li>1-9999 : Booklet total pages of document</li> </ul>
Quantity	<code>@PJL SET QTY = int</code>	<p>Where <i>int</i> is:</p> <ul style="list-style-type: none"> <li>1-999</li> </ul> <p>(If you use this parameter, it also indicates use collate mode automatically.)</p>
Resolution	<code>@PJL SET RESOLUTION = value</code>	Where <i>value</i> is one of the following: 600 1200
Bits Per Pixel	<code>@PJL SET BITSPERPIXEL = value</code>	Where <i>value</i> is one of the following: 1: 1 bit per pixel (per plane)
Copies	<code>@PJL SET COPIES = int</code>	<p>Where <i>int</i> is:</p> <ul style="list-style-type: none"> <li>1-999</li> </ul> <p>(This parameter is used for uncollated mode.)</p>
	<code>&lt;ESC&gt;&amp;1 int X</code>	Where <i>int</i> is: 1-999
Simplex	<code>@PJL SET DUPLEX = value1</code>	Where <i>value1</i> is one of the following: OFF:simplex
	<code>&lt;ESC&gt;&amp;1 int S</code>	Where <i>int</i> is one of the following: 0: simplex

Feature	Implementation	Values
Duplex	@PJL SET DUPLEX = <i>value1</i> @PJL SET BINDING = <i>value2</i>	Where <i>value1</i> is one of the following: ON: duplex Where <i>value2</i> is one of the following: LONGEDGE SHORTEDGE ( <i>value2</i> is used combined with <i>value1</i> =ON)
	<ESC>&1 <i>int</i> S	Where <i>int</i> is one of the following: 1: Duplex Long Edge Binding 2: Duplex Short Edge Binding
Orientation	@PJL SET ORIENTATION = <i>value</i>	Where <i>value</i> is one of the following: PORTRAIT LANDSCAPE
	<ESC>&1 <i>int</i> O	Where <i>int</i> is one of the following: 0: Portrait 1: Landscape 2: Reverse Portrait 3: Reverse Landscape
Force short edge feeding	@PJL SET PAPERDIRECTION = <i>value</i>	Where <i>value</i> is one of the following: SEF: Short Edge Feed LEF: Long Edge Feed
Job Mode	@PJL JOB MODE = <i>value</i>	Where <i>value</i> is one of the following: PRINTER: for Printer
Job Type (Secure Print / Proof)	@PJL SET HOLD = <i>value1</i>  @PJL SET HOLDKEY = " <i>string</i> "	Where <i>value1</i> is one of the following: PROOF: proof print STORE: confidential print (secure print)  The HOLDKEY variable acts as a password without encryption to protect a held job. <i>string</i> is a maximum of 16 character (legal value 20H-FFH) as password without encryption. The default value is "". When ""(empty string) is specified, no password is required.
Interleaving Paper (Transparency Separator)	@PJL SET SLIPSHEET = <i>value</i>	Where <i>value</i> is one of the following: OFF: no slipsheet BLANK: blank slipsheet COPY: imaged slipsheet
Job Based Accounting / Auditron	@PJL SET JOBATTR = "@JOAU = <i>string1</i> "  @PJL SET JOBATTR = "@JOAP = <i>string2</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

Feature	Implementation	Values
	@PJL SET JOBATTR = "@DAID = string3"	value 20H-7EH) as account ID. It can be null (zero length string)
Delay Print	@PJL SET JOBATTR = "@PRTM = YYYY:MM:DD:hh:mm"	<p>YYYY:MM:DD:hh:mm</p> <p>YYYY: year(AD 2000~2099)      MM: month (1~12)      DD: day (1~31)      hh: hour(0~23)      mm: minute(0~59)</p>
Banner Sheet	@PJL SET JOBATTR= "@BANR=value"	Where value is one of the following: START: start sheet DEVICE: depend on device setting OFF: no banner sheet

## PCL/PJL Feature Dependencies/Caveats

- All PJL commands must be in the first 2,500 bytes 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 commands in the order you wish them to execute.  
For example, combine print 5 copies (<ESC>&I5X) and use letter size (<ESC>&I2A) as <ESC>&I5x2A.
- In case of duplicate commands, the last one requested takes precedence.
- The @PJL SET COPIES takes precedence over the PCL Escape Command (<ESC>& I int X) to set 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"), 8 x 10", Letter (8.5 x 11"), 215 x 315mm, 8.5 x 13", Legal (8.5 x 14"), 11 x 15", 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, A4 Cover, 9 x 11" are also valid.

## Examples

### PJL/PCL Template

This section illustrates a standard PJL template that is used to access general print features as well as WorkCentre 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 EOH
```

## Sample PJL Headers

### Example 1 - Simple Print

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

### Example 2 - Finishing Options (Stapling)

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

### 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>
```

### Example 4 - Finishing Options (Saddle stapling and folding)

It is an example of division in every 5 sheets.

```
<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>
```

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

It is an example of division in every 5 sheets.

```
<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>
```

#### 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>
```

#### Example 8 - Confidential (Secure) Print without encryption

Password: 1234

```
<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>
```

#### Example 9 - Banner Sheet

banner : start sheet

```
@PJL SET JOBATTR="@BANR=START"<CR><LF>
@PJL SET JOBATTR="@BCMT=Banner Comment String"<CR><LF>
```

#### Example 10 - Job Based Accounting & Auditron

userID: Patricia, Password: none, accountID: none

```
<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 PostScript Fonts

The following PostScript fonts are resident with Adobe interpreter.

Albertus	Helvetica
Albertus Italic	Helvetica Oblique
Albertus Light	Helvetica Bold
Antique Olive Roman	Helvetica Bold Oblique
Antique Olive Italic	Helvetica Narrow
Antique Olive Bold	Helvetica Narrow Oblique
Antique Olive Compact	Helvetica Narrow Bold
Apple Chancery	Helvetica Narrow Bold Oblique
Arial	Helvetica Condensed
Arial Italic	Helvetica Condensed Oblique
Arial Bold	Helvetica Condensed Bold
Arial Bold Italic	Helvetica Condensed Bold Oblique
ITC Avant Garde Gothic Book	Hoefler Text
ITC Avant Garde Gothic Book Oblique	Hoefler Text Italic
ITC Avant Garde Gothic Demi	Hoefler Text Black
ITC Avant Garde Gothic Demi Oblique	Hoefler Text Black Italic
Bodoni Roman	Hoefler Ornaments
Bodoni Italic	Joanna
Bodoni Bold	Joanna Italic
Bodoni Bold Italic	Joanna Bold
Bodoni Poster	Joanna Bold Italic
Bodoni Poster Compressed	Letter Gothic
ITC Bookman Light	Letter Gothic Slanted
ITC Bookman Light Italic	Letter Gothic Bold
ITC Bookman Demi	Letter Gothic Bold Slanted
ITC Bookman Demi Italic	ITC Lubalin Graph Book
Carta	ITC Lubalin Graph Book Oblique
Chicago	ITC Lubalin Graph Demi
Clarendon Roman	ITC Lubalin Graph Demi Oblique
Clarendon Bold	Marigold
Clarendon Light	Monaco
Cooper Black	ITC Mona Lisa Recut
Cooper Black Italic	New Century Schoolbook Roman
Copperplate Gothic 32BC	New Century Schoolbook Italic
Copperplate Gothic 33BC	New Century Schoolbook Bold
Coronet	New Century Schoolbook Bold Italic
Courier	NewYork
Courier Oblique	OCR-B Letterpress M
Courier Bold	Optima Roman
Courier Bold Oblique	Optima Italic
Eurostile Medium	Optima Bold
Eurostile Bold	Optima Bold Italic
Eurostile Extended No. 2	Oxford
Eurostile Bold Extended No. 2	Palatino Roman
Geneva	Palatino Italic
Gill Sans	Palatino Bold
Gill Sans Italic	Palatino Bold Italic
Gill Sans Bold	Stempel Garamond Roman
Gill Sans Bold Italic	Stempel Garamond Italic
Gill Sans Light	Stempel Garamond Bold
Gill Sans Light Italic	Stempel Garamond Bold Italic
Gill Sans Extra Bold	Symbol
Gill Sans Condensed	Tekton Regular
Gill Sans Condensed Bold	Times Roman
Goudy Oldstyle	Times Italic
Goudy Oldstyle Italic	Times Bold
Goudy Bold	Times Bold Italic
Goudy Bold Italic	Times New Roman
Goudy Extra Bold	Times New Roman Italic

Times New Roman Bold  
Times New Roman Bold Italic  
Univers 45 Light  
Univers 45 Light Oblique  
Univers 55  
Univers 55 Oblique  
Univers 65 Bold  
Univers 65 Bold Oblique  
Univers 57 Condensed  
Univers 57 Condensed Oblique  
Univers 67 Condensed Bold  
Univers 67 Condensed Bold Oblique  
Univers 53 Extended  
Univers 53 Extended Oblique  
Univers 63 Extended Bold  
Univers 63 Extended Bold Oblique  
Wingdings  
ITC Zapf Chancery Medium Italic  
ITC Zapf Dingbat

## Supported PCL5 Fonts

The following PCL fonts are resident.

Font Name	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 Times	<esc>(<esc>(s1p12v0s0b4101T
CG Times Bold	<esc>(<esc>(s1p12v0s3b4101T
CG Times Italic	<esc>(<esc>(s1p12v1s0b4101T
CG Times Bold Italic	<esc>(<esc>(s1p12v1s3b4101T
CG Omega	<esc>(<esc>(s1p12v0s0b4113T
CG Omega Bold	<esc>(<esc>(s1p12v0s3b4113T
CG Omega Italic	<esc>(<esc>(s1p12v1s0b4113T
CG Omega Bold Italic	<esc>(<esc>(s1p12v1s3b4113T
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
Garamond Antiqua	<esc>(<esc>(s1p12v0s0b4197T
Garamond Halbfett	<esc>(<esc>(s1p12v0s3b4197T
Garamond Kursiv	<esc>(<esc>(s1p12v1s0b4197T
Garamond Kursiv Halbfett	<esc>(<esc>(s1p12v1s1b4197T
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
Times New	<esc>(<esc>(s1p12v0s0b16901T
Times New Bold	<esc>(<esc>(s1p12v0s3b16901T
Times New Italic	<esc>(<esc>(s1p12v1s0b16901T
Times New Bold Italic	<esc>(<esc>(s1p12v1s3b16901T
Symbol	<esc>(19M<esc>(s1p12v0s0b16686T
Wingdings	<esc>(579L<esc>(s1p12v0s1b31402T
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
Letter Gothic	<esc>(<esc>(s1p12h0s0b4102T
Letter Gothic Italic	<esc>(<esc>(s1p12h1s0b4102T
Letter Gothic Bold	<esc>(<esc>(s1p12h0s3b4102T

<b>Font Name</b>	<b>PCL Escape Command</b>
Times Roman	<esc>(<esc>(s1p12h0s3b4102T
Times Italic	<esc>(<esc>(s1p12h0s3b4102T
Times Bold	<esc>(<esc>(s1p12h0s3b4102T
Times Bold Italic	<esc>(<esc>(s1p12h0s3b4102T
Helvetica	<esc>(<esc>(s1p12v0s0b24580T
Helvetica Oblique	<esc>(<esc>(s1p12v1s0b24580T
Helvetica Bold	<esc>(<esc>(s1p12v0s3b24580T
Helvetica Bold Oblique	<esc>(<esc>(s1p12v1s3b24580T
CourierPS	<esc>(<esc>(s0p12h0s0b24579T
CourierPS Oblique	<esc>(<esc>(s0p12h1s0b24579T
CourierPS Bold	<esc>(<esc>(s0p12h0s3b24579T
CourierPS Bold Oblique	<esc>(<esc>(s0p12h1s3b24579T
SymbolPS	<esc>(19M<esc>(s1p12v0s0b45358T
Palatino Roman	<esc>(<esc>(s1p12v0s0b24591T
Palatino Italic	<esc>(<esc>(s1p12v0s0b24591T
Palatino Bold	<esc>(<esc>(s1p12v0s0b24591T
Palatino Bold Italic	<esc>(<esc>(s1p12v0s0b24591T
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
Helvetica Narrow	<esc>(<esc>(s1p12v4s0b24580T
Helvetica Narrow Oblique	<esc>(<esc>(s1p12v5s0b24580T
Helvetica Narrow Bold	<esc>(<esc>(s1p12v4s3b24580T
Helvetica Narrow Bold Oblique	<esc>(<esc>(s1p12v5s3b24580T
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
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
ITC Zapf Chancery Medium Italic	<esc>(<esc>(s1p12v1s0b45099T
ITC Zapf Dingbats	<esc>(<esc>(s1p12v0s0b45101T

## Additional Information

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