

# PDL Reference Guide for the WorkCentre 3550 Customer Tip



dc11cc0477

June 27, 2011

## Accessing Extended Features

### Overview

This document enables you to access the extended features of the WorkCentre 3550 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 3550. 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 3550 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, Proof Print or a Secure Print job.
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.
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.
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.

## 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	PROOF @PJL SET HOLD=PROOF	
	SECURE PRINT @PJL SET HOLD=ON @PJL SET HOLDTYPE=PRIVATE @PJL SET HOLDKEY=" <i>number</i> ";	Where <i>number</i> is an encrypted string of 4 to 10 bytes long.

Feature	Implementation	Values
Media Size (PCL5e)	[esc]&lvalueA	Where <i>value</i> is one of the following: 216: Postcard (4" x 6") 26: A4 (210 x 297 mm) 91: Envelope C5 (162 x 229 mm) 92: Envelope C6 (114 x 162 mm) 80: Envelope Monarch (3.875 x 7.5") 90: Envelope DL (110 x 220 mm) 12: ISO B5 (176 x 250 mm) 2: Letter (8.5 x 11") 78: Index Card 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) 101: Custom Paper
Media Size (PCL 6)	[esc]&lvalueA	Where <i>value</i> is one of the following: 216: Postcard (4" x 6") 2: A4 (210 x 297 mm) 8: Envelope C5 (162 x 229 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") :Index (76 x 127mm) 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) :ISO B5 (176 x 250 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) 101: Custom Paper

Feature	Implementation	Values
Media Source	<ESC>&lvalueH	<p>PCL 5 Commands: Where <i>int</i> is one of the following:  <b>0</b>: Auto-select Tray  <b>1</b>: Tray1  <b>4</b>: Tray2  <b>2</b>: Bypass Tray</p> <p>PCL 6 commands:  Auto-select Tray: ubyte eAutoSelect MediaSource  Tray1: ubyte eUpperCassette MediaSource  Tray2: ubyte eLowerCassette MediaSource  Bypass Tray: ubyte eMultiPurposeTray MediaSource</p>
Manual Feed	@PJL SET MANUALFEED = <i>value</i>	Where <i>value</i> equals: ON OFF
Media Type	@PJL SET PAPERTYPE= " <i>value</i> "	Where <i>value</i> equals: Supported Values : OFF NORMAL OHP LABEL PUNCHED RECYCLED USED CARD HEAVYWEIGHT LIGHTWEIGHT BOND LETTERHEAD CUSTOM1 CUSTOM2 CUSTOM3 CUSTOM4 CUSTOM 5 CUSTOM 6 CUSTOM 7 ARCHIVE
Copy Count	@PJL SET QTY = <i>n</i>	Where <i>n</i> equals a number from 1 – 9999.
Duplex	PCL5e: <ESC>&l <i>int</i> S	Where <i>int</i> equals: 2 = Short edge bind 1 = Long edge bind
	PCL 6c: DuplexPageMode (53)	
	<ESC>&lS OR <ESC>&lOS	Image only one side of the output media

Feature	Implementation	Values
Job Offset	@PJL SET JOBOFFSET= <i>value</i> ;	Where <i>value</i> equals: ON OFF
Toner Saver	@PJL ECONOMODE= <i>value</i> ;	Where <i>value</i> equals: ON OFF
Resolution (600x600)	@PJL SET RESOLUTION=600	
Banner Page	@PJL SET BANNERSHEET= <i>value</i> ;	Where <i>value</i> equals: ON = Banner sheet on OFF = banner sheet off.

## 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 QTY=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 Proof Print

```
%-12345X@PJL JOB NAME = "File Name"
@PJL COMMENT "Username: SCOOTER"
@PJL COMMENT USERNAME=" SCOOTER "
@PJL COMMENT DOCNAME="Microsoft Word - 3550_pdl_guide.doc"
@PJL JOB NAME="Microsoft Word - 3550_pdl_guide.doc"
@PJL SET QTY=2
@PJL SET COLORMODE=MONO
@PJL SET RESOLUTION=600
@PJL SET IMAGEQUALITY=0
@PJL DEFAULT SERVICEDATE=20110623
@PJL SET PAPERTYPE=OFF
@PJL SET BANNERSHEET=OFF
@PJL SET TIMESTAMP=OFF
```

**@PJL SET HOLD=PROOF**

@PJL SET USERNAME="SCOOTER "  
@PJL SET JOBNAME="Microsoft Word - 3550\_pdl\_guide.doc"  
@PJL SET ECONOMODE=OFF  
@PJL SET DARKENTEXT=ON  
@PJL ENTER LANGUAGE = PCLXL

**Example 3 Confidential (Secure) Print with encryption**

%-12345X@PJL COMMENT SAMSUNG PCL XL Driver  
@PJL COMMENT "Username: US966904"  
@PJL COMMENT USERNAME="US966904"  
@PJL COMMENT DOCNAME="Microsoft Word - 3550\_pdl\_guide.doc"  
@PJL JOB NAME="Microsoft Word - 3550\_pdl\_guide.doc"  
@PJL SET COLORMODE=MONO  
@PJL SET RESOLUTION=600  
@PJL SET IMAGEQUALITY=0  
@PJL DEFAULT SERVICEDATE=20110623  
@PJL SET PAPERTYPE=OFF  
@PJL SET BANNERSHEET=OFF  
@PJL SET TIMESTAMP=OFF  
**@PJL SET HOLD=ON**  
**@PJL SET HOLDTYPE=PRIVATE**  
**@PJL SET HOLDKEY="encrypted password"**  
@PJL SET USERNAME="US966904"  
@PJL SET JOBNAME="Microsoft Word - 3550\_pdl\_guide.doc"  
@PJL SET ECONOMODE=OFF  
@PJL SET DARKENTEXT=ON  
@PJL ENTER LANGUAGE = PCLXL

**Example 4 Banner Sheet**

%-12345X@PJL JOB NAME = "File Name"  
@PJL COMMENT "Username: US966904"  
@PJL COMMENT USERNAME="US966904"  
@PJL COMMENT DOCNAME="Microsoft Word - 3550\_pdl\_guide.doc"  
@PJL JOB NAME="Microsoft Word - 3550\_pdl\_guide.doc"  
@PJL SET COLORMODE=MONO  
@PJL SET RESOLUTION=600  
@PJL SET IMAGEQUALITY=0  
@PJL DEFAULT SERVICEDATE=20110623  
@PJL SET PAPERTYPE=OFF  
**@PJL SET BANNERSHEET=ON**  
@PJL SET TIMESTAMP=OFF  
@PJL SET HOLD=OFF  
@PJL SET USERNAME="US966904"  
@PJL SET JOBNAME="Microsoft Word - 3550\_pdl\_guide.doc"  
@PJL SET ECONOMODE=OFF  
@PJL SET DARKENTEXT=ON  
@PJL ENTER LANGUAGE = PCLXL

## WorkCentre 3550 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 #	Font	3550 Font Name	PCL Escape Command
1	Courier	Courier SWC	<esc><esc>(s0p12h0s0b4099T
2	Courier Bold	Courier SWC Bold	<esc><esc>(s0p12h0s3b4099T
3	Courier Italic	Courier SWC Italic	<esc><esc>(s0p12h1s0b4099T
4	Courier Bold Italic	Courier SWC Italic Bold	<esc><esc>(s0p12h1s3b4099T
5	Letter Gothic	Letter Gothic	<esc><esc>(s0p12h0s0b4102T
6	Letter Gothic Bold	Letter Gothic Bold	<esc><esc>(s0p12h0s3b4102T
7	Letter Gothic Italic	Letter Gothic Italic	<esc><esc>(s0p12h1s0b4102T
8	Naskh BT	Naskh BT	<esc><esc>(s0p12h0s0b4124T
9	Naskh BT Bold	Naskh BT Bold	<esc><esc>(s0p12h0s3b4124T
10	Koufi BT	Koufi BT	<esc><esc>(s0p12h0s0b4264T
11	Koufi BT Bold	Koufi BT Bold	<esc><esc>(s0p12h0s3b4264T
12	CourierPS	Courier SWA	<esc><esc>(s0p12h0s0b24579T
13	CourierPS Bold	Courier SWA Bold	<esc><esc>(s0p12h0s3b24579T
14	CourierPS Oblique	Courier SWA Italic	<esc><esc>(s0p12h1s0b24579T
15	CourierPS Bold Oblique	Courier SWA Italic Bold	<esc><esc>(s0p12h1s3b24579T
16	CG Times	Dutch801 SWC	<esc><esc>(s1p12v0s0b4101T
17	CG Times Bold	Dutch801 SWC Bold	<esc><esc>(s1p12v0s3b4101T
18	CG Times Italic	Dutch801 SWC Italic	<esc><esc>(s1p12v1s0b4101T
19	CG Times Bold Italic	Dutch801 SWC Italic Bold	<esc><esc>(s1p12v1s3b4101T
20	CG Omega	ZapfHumst Dm SWC	<esc><esc>(s1p12v0s0b4113T
21	CG Omega Bold	ZapfHumst Dm SWC Bold	<esc><esc>(s1p12v0s3b4113T
22	CG Omega Italic	ZapfHumst Dm SWC Italic	<esc><esc>(s1p12v1s0b4113T
23	CG Omega Bold Italic	ZapfHumst Dm SWC Italic Bold	<esc><esc>(s1p12v1s3b4113T
24	Coronet	Ribbon131 SWC Italic	<esc><esc>(s1p12v1s0b4116T
25	Clarendon Condensed	Clarendon SWC Condensed Bold	<esc><esc>(s1p12v4s3b4140T
26	Univers Medium	Swiss742 SWC	<esc><esc>(s1p12v0s0b4148T
27	Univers Bold	Swiss742 SWC Bold	<esc><esc>(s1p12v0s3b4148T
28	Univers Italic	Swiss742 SWC Italic	<esc><esc>(s1p12v1s0b4148T
29	Univers Bold Italic	Swiss742 SWC Italic Bold	<esc><esc>(s1p12v1s3b4148T
30	Univers Condensed	Swiss742 Cn SWC Condensed	<esc><esc>(s1p12v4s0b4148T
31	Univers Condensed Bold	Swiss742 Cn SWC Condensed Bold	<esc><esc>(s1p12v4s3b4148T
32	Univers Condensed Italic	Swiss742 Cn SWC Condensed Italic	<esc><esc>(s1p12v5s0b4148T
33	Univers Condensed Bold Italic	Swiss742 Cn SWC Condensed Italic Bold	<esc><esc>(s1p12v5s3b4148T
34	Antique Olive	Incised901 SWC	<esc><esc>(s1p12v0s0b4168T
35	Antique Olive Bold	Incised901 SWC Bold	<esc><esc>(s1p12v0s3b4168T
36	Antique Olive Italic	Incised901 SWC Italic	<esc><esc>(s1p12v1s0b4168T
37	Garamond Antiqua	OrigGaramond SWC	<esc><esc>(s1p12v0s0b4197T
38	Garamond Halbfett	OrigGaramond SWC Bold	<esc><esc>(s1p12v0s3b4197T
39	Garamond Kursiv	OrigGaramond SWC Italic	<esc><esc>(s1p12v1s0b4197T
40	Garamond Kursiv Halbfett	OrigGaramond SWC Italic Bold	<esc><esc>(s1p12v1s3b4197T

Font #	Font	3550 Font Name	PCL Escape Command
41	Marigold	Audrey Two SWC	<esc><esc>(s1p12v0s0b4297T
42	Flaereserif821SWC	Flaereserif821SWC	<esc><esc>(s1p12v0s1b4106T
43	Flaereserif821SWC Extra Bold	Flaereserif821SWC Extra Bold	<esc><esc>(s1p12v0s4b4106T
44	Ryadh BT	Ryadh BT	<esc><esc>(s0p12h0s0b4859T
45	Ryadh BT Bold	Ryadh BT Bold	<esc><esc>(s0p12h0s3b4859T
46	Swiss SWM	Swiss SWM	<esc><esc>(s1p12v0s0b4314T
47	Swiss SWM Bold	Swiss SWM Bold	<esc><esc>(s1p12v0s3b4314T
48	Swiss SWM Italic	Swiss SWM Italic	<esc><esc>(s1p12v1s0b4314T
49	Swiss SWM Italic Bold	Swiss SWM Italic Bold	<esc><esc>(s1p12v1s3b4314T
50	Times New Roman	Dutch SWM	<esc><esc>(s1p12v0s0b16901T
51	Times New Bold	Dutch SWM Bold	<esc><esc>(s1p12v0s3b16901T
52	Times New Italic	Dutch SWM Italic	<esc><esc>(s1p12v1s0b16901T
53	Times New Bold Italic	Dutch SWM Italic Bold	<esc><esc>(s1p12v1s3b16901T
54	Helvetica	Swiss SWA	<esc><esc>(s0p12h0s0b24580T
55	Helvetica Bold	Swiss SWA Bold	<esc><esc>(s0p12h0s3b24580T
56	Helvetica Oblique	Swiss SWA Italic	<esc><esc>(s0p12h1s0b24580T
57	Helvetica Bold Oblique	Swiss SWA Italic Bold	<esc><esc>(s0p12h1s3b24580T
58	Helvetica Narrow	SwissNarrow SWA Condensed	<esc><esc>(s0p12h4s0b24580T
59	Helvetica Narrow Bold	SwissNarrow SWA Condensed Bold	<esc><esc>(s0p12h4s3b24580T
60	Helvetica Narrow Oblique	SwissNarrow SWA Condensed Italic	<esc><esc>(s0p12h5s0b24580T
61	Helvetica Narrow Oblique Bold	SwissNarrow SWA Condensed Italic Bold	<esc><esc>(s0p12h5s3b24580T
62	Palatino Roman	ZapfCallig SWA	<ESC>(19U<ESC>(s1p0s0b24591T
63	Palatino Bold	ZapfCallig SWA Bold	<ESC>(19U<ESC>(s1p0s3b24591T
64	ZapfCallig SWA Italic	ZapfCallig SWA Italic	<ESC>(19U<ESC>(s1p1s3b24591T
65	Palatino Bold Italic	ZapfCallig SWA Italic Bold	<ESC>(19U<ESC>(s1p1s0b24591T
66	ITC Avant Garde Book	Geometric 711	<ESC>(19U<ESC>(s1p0s0b24607T
67	ITC Avant Garde Demi	Geometric 711 Demi	<ESC>(19U<ESC>(s1p1s0b24607T
68	ITC Avant Garde Book Oblique	Geometric 711 Italic	<ESC>(19U<ESC>(s1p0s2b24607T
69	ITC Avant Garde Demi Oblique	Geometric 711 Italic Demi	<ESC>(19U<ESC>(s1p1s2b24607T
70	ITC Bookman Light	Bookman SWA Light	<ESC>(19U<ESC>(s0p0s2b24623T
71	ITC Bookman Demi	Bookman SWA Demi	<ESC>(19U<ESC>(s0p1s2b24623T
72	ITC Bookman Light Italic	Bookman SWA Italic Light	<ESC>(19U<ESC>(s0p0s-3b24623T
73	ITC Bookman Demi Italic	Bookman SWA Italic Demi	<ESC>(19U<ESC>(s0p1s-3b24623T
74	New Century Schlbk Roman	CenturySchbk SWA	<ESC>(19U<ESC>(s1p0s0b24703T
75	New Century Schlbk Bold	CenturySchbk SWA Bold	<ESC>(19U<ESC>(s1p0s3b24703T
76	New Century Schbk Italic	CenturySchbk SWA Italic	<ESC>(19U<ESC>(s1p1s3b24703T
77	New Century Schlbk Bold Italic	CenturySchbk SWA Italic Bold	<ESC>(19U<ESC>(s1p1s0b24703T
78	Times Roman	Dutch SWA	<esc><esc>(s1p12v0s0b25093T
79	Times Bold	Dutch SWA Bold	<esc><esc>(s1p12v0s3b25093T
80	Times Italic	Dutch SWA Italic	<esc><esc>(s1p12v1s0b25093T
81	Times Bold Italic	Dutch SWA Italic Bold	<esc><esc>(s1p12v1s3b25093T
82	ITC Zapf Chancery Italic	Chancery 801 Italic	<esc><esc>(s0p12h1s0b45099T
83	Symbol Set SWM	Symbol Set SWM	<esc>(19M<esc>(s1p12v0s0b4142T
84	MoreWingbatsSWC	MoreWingbatsSWC	<esc>(579L<esc>(s1p12v0s0b4266T
85	ITC Zapf Dingbats	DingDings	<esc>(14L<esc>(s0p12h0s0b45101T
86	SymbolPS	Symbol Set SWA	<esc>(19M<esc>(s0p12h0s0b45358T
87	Line Printer (Roman-8)	Line Printer 8U	<esc>(8U<esc>(s0p16.67h8.5v0s0b0T
88	Line Printer ON	Line Printer ON	<esc>(0N<esc>(s0p16.67h8.5v0s0b0T



Font #	Font	3550 Font Name	PCL Escape Command
89	Line Printer (PC-8)	Line Printer 10U	<esc>(10U<esc>(s0p16.67h8.5v0s0b0T
90	Line Printer (PC-8 D/N)	Line Printer 11U	<esc>(11U<esc>(s0p16.67h8.5v0s0b0T
91	Line Printer (PC-850)	Line Printer 12U	<esc>(12U<esc>(s0p16.67h8.5v0s0b0T
92	Line Printer (Legal)	Line Printer 1U	<esc>(1U<esc>(s0p16.67h8.5v0s0b0T
93	Line Printer 2N	Line Printer 2N	<esc>(2N<esc>(s0p16.67h8.5v0s0b0T
94	Line Printer 5N	Line Printer 5N	<esc>(5N<esc>(s0p16.67h8.5v0s0b0T
95	Line Printer 6N	Line Printer 6N	<esc>(6N<esc>(s0p16.67h8.5v0s0b0T
96	OCR-A	OCR-A	<esc>(00<esc>(s1p12v0s0b104T
97	OCR-B	OCR-B	<esc>(10<esc>(s1p12v0s0b110T
98	Courier Miriam	Courier Miriam	<esc>(<esc>(s0p12h0s0b295T
99	Courier Miriam Bold	Courier Miriam Bold	<esc>(<esc>(s0p12h0s3b295T
100	Swiss 742 Miriam	Swiss 742 Miriam	<esc>(<esc>(s1p12v0s0b5159T
101	Swiss 742 Miriam Bold	Swiss 742 Miriam Bold	<esc>(<esc>(s1p12v0s3b5159T
102	Swiss 742 Miriam Italic	Swiss 742 Miriam Italic	<esc>(<esc>(s1p12v1s0b5159T
103	Swiss 742 Miriam Italic Bold	Swiss 742 Miriam Italic Bold	<esc>(<esc>(s1p12v1s3b5159T
104	Dutch 801 David	Dutch 801 David	<esc>(<esc>(s1p12v0s0b5415T
105	Dutch 801 David Bold	Dutch 801 David Bold	<esc>(<esc>(s1p12v0s3b5415T
106	Dutch 801 David Italic	Dutch 801 David Italic	<esc>(<esc>(s1p12v1s0b5415T
107	Dutch 801 David Italic Bold	Dutch 801 David Italic Bold	<esc>(<esc>(s1p12v1s3b5415T
108	Dutch 801 Frank	Dutch 801 Frank	<esc>(<esc>(s1p12v0s0b5671T
109	Dutch 801 Frank Bold	Dutch 801 Frank Bold	<esc>(<esc>(s1p12v0s3b5671T
110	Dutch 801 Frank Italic	Dutch 801 Frank Italic	<esc>(<esc>(s1p12v1s0b5671T
111	Dutch 801 Frank Italic Bold	Dutch 801 Frank Italic Bold	<esc>(<esc>(s1p12v1s3b5671T

## PostScript

The WorkCentre 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.
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.
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 listed. 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.

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

Feature	Implementation	Media Size	Values in PS Points
Media Size	<</PageSize [ <i>width height</i> ] /ImagingBBox null>> setpagedevice	Postcard (4" x 6") A4 (210 x 297 mm) Envelope C5 (162 x 229 mm) Envelope C6 (114 x 162 mm) Envelope Monarch (3.875 x 7.5") Envelope DL (110 x 220 mm) ISO B5 (176 x 250 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) Index Card (3" x 5") <b>Note:</b> /ImagingBBox null is optional	288 x 432 595 x 842 459 x 649 323 x 459 279 x 540 312 x 624 499 x 709 612 x 792 612 x 972 612 x 1008 420 x 595 297 x 684 516 x 729 522 x 756 612 x 936 396 x 612 297 x 420 216 x 360

Feature	Implementation	Values
Media Source	<</MediaPosition <i>int</i> >> setpagedevice	Where <i>int</i> is one of the following: 1: Tray1 3: Tray2 2: Bypass Tray  Bypass – use ManualFeed true; all other trays should use ManualFeed false
Manual Feed	<</ManualFeed <i>value</i> >> setpagedevice	Where <i>value</i> equals: TRUE FALSE
Media Type	<</MediaType ( <i>string</i> )>> setpagedevice	Where <i>string</i> equals: Supported Values : Plain Transparency Labels PrePunched Recycled Preprinted Envelopes Card Stock HeavyWeight LightWeight Bond Letterhead Custom1 Custom2 Custom3 Custom4 Custom5 Custom6 Custom7 Archive
Copy Count	<</NumCopies <i>int</i> >> setpagedevice	Where <i>int</i> equals a number from 1 – 9999.

Feature	Implementation	Values
Duplex	<</Duplex true /Tumble <i>value</i> setpagedevice	Where <i>value</i> equals: TRUE FALSE  <b>Tumble:</b> 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
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)  <b>Note:</b> 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. <b>Note:</b> Set Bit depth first
	<</DeviceRenderingInfo << /Type 4 /ValuesPerColorComponent 2 >> >> setpagedevice  <</HWResolution [ 200 200] >> setpagedevice	Resolution 200x200x1 <b>Note:</b> This resolution is for use with Fax Jobs only

## Supported PostScript Fonts

AlbertusMT  
AlbertusMT-Italic  
AlbertusMT-Light  
AntiqueOlive-Bold  
AntiqueOlive-Compact  
AntiqueOlive-Italic  
AntiqueOlive-Roman  
Apple-Chancery  
Arial-BoldItalicMT  
Arial-BoldMT  
Arial-ItalicMT  
ArialMT  
AvantGarde-Book  
AvantGarde-BookOblique  
AvantGarde-Demi  
AvantGarde-DemiOblique  
Bodoni  
Bodoni-Bold  
Bodoni-BoldItalic  
Bodoni-Italic  
Bodoni-Poster  
Bodoni-PosterCompressed  
Bookman-Demi  
Bookman-DemiItalic  
Bookman-Light  
Bookman-LightItalic  
Carndid  
Chicago  
Clarendon  
Clarendon-Bold  
Clarendon-Light  
CooperBlack  
CooperBlack-Italic  
Copperplate-ThirtyThreeBC  
Copperplate-ThirtyTwoBC  
Coronet-Regular  
Courier  
Courier-Bold  
Courier-BoldOblique  
Courier-Oblique  
Eurostile  
Eurostile-Bold  
Eurostile-BoldExtendedTwo  
Eurostile-ExtendedTwo  
Geneva  
GillSans  
GillSans-Bold  
GillSans-BoldCondensed  
GillSans-BoldItalic  
GillSans-Condensed  
GillSans-ExtraBold  
GillSans-Italic  
GillSans-Light  
GillSans-LightItalic  
Goudy  
Goudy-Bold

Goudy-BoldItalic  
Goudy-ExtraBold  
Goudy-Italic  
Helvetica  
Helvetica-Bold  
Helvetica-BoldOblique  
Helvetica-Condensed  
Helvetica-Condensed-Bold  
Helvetica-Condensed-BoldObl  
Helvetica-Condensed-Oblique  
Helvetica-Narrow  
Helvetica-Narrow-Bold  
Helvetica-Narrow-BoldOblique  
Helvetica-Narrow-Oblique  
Helvetica-Oblique  
HoeflerText-Black  
HoeflerText-BlackItalic  
HoeflerText-Italic  
HoeflerText-Ornaments  
HoeflerText-Regular  
JoannaMT  
JoannaMT-Bold  
JoannaMT-BoldItalic  
JoannaMT-Italic  
LetterGothic  
LetterGothic-Bold  
LetterGothic-BoldSlanted  
LetterGothic-Slanted  
LubalinGraph-Book  
LubalinGraph-BookOblique  
LubalinGraph-Demi  
LubalinGraph-DemiOblique  
Marigold  
MonaLisa-Recut  
Monaco  
NewCenturySchlbk-Bold  
NewCenturySchlbk-BoldItalic  
NewCenturySchlbk-Italic  
NewCenturySchlbk-Roman  
NewYork  
Optima  
Optima-Bold  
Optima-BoldItalic  
Optima-Italic  
Oxford  
Palatino-Bold  
Palatino-BoldItalic  
Palatino-Italic  
Palatino-Roman  
StempelGaramond-Bold  
StempelGaramond-BoldItalic  
StempelGaramond-Italic  
StempelGaramond-Roman  
Symbol  
Taffy  
Times-Bold

Times-BoldItalic  
Times-Italic  
Times-Roman  
TimesNewRomanPS-BoldItalicMT  
TimesNewRomanPS-BoldMT  
TimesNewRomanPS-ItalicMT  
  
TimesNewRomanPSMT  
Univers  
Univers-Bold  
Univers-BoldExt  
Univers-BoldExtObl  
Univers-BoldOblique  
Univers-Condensed  
Univers-CondensedBold  
Univers-CondensedBoldOblique  
Univers-CondensedOblique  
Univers-Extended  
Univers-ExtendedObl  
Univers-Light  
Univers-LightOblique  
Univers-Oblique  
Wingdings  
Wingdings-Regular  
ZapfChancery-MediumItalic  
ZapfDingbats  
Wingdings-Regular  
ZapfChancery-MediumItalic  
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](mailto: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>.

© 2011 Xerox Corporation. All rights reserved. XEROX® and the sphere of connectivity design, and ColorQube® are trademarks of Xerox Corporation in the United States and/or other countries.

