



**hp**PCL/PJL reference

PCL 5 comparison guide  
addendum



**hp LaserJet printer family**

**reference**

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# Contents

## Tables

### 1 Introduction

About this Guide .....	7
Related documents .....	8

### 2 PCL 5 feature support

## Index



# Tables

Table 1.	Contents of PCL 5 feature-support tables. . . . .	9
Table 2.	PCL 5 feature support for LaserJet products . . . . .	10
Table 3.	PCL 5 feature support for LaserJet products . . . . .	19
Table 4.	PCL 5 feature support for LaserJet products . . . . .	28
Table 5.	PCL 5 feature support for LaserJet products . . . . .	38
Table 6.	PCL 5 feature support for color LaserJet products . . . . .	47
Table 7.	PCL 5 feature support for color LaserJet products . . . . .	57





# 1 Introduction

Hewlett-Packard products that support the printer command language version 5 (PCL 5) contain slightly different feature sets, each suitable for that product's intended use. Each product implements minor variations of PCL 5 as a result of those differences. With new printer releases, new features might be added and might include new commands or PCL operations that require documentation.

The *PCL 5 Comparison Guide Addendum* complements the contents of the *PCL 5 Comparison Guide* and the *PCL 5 Printer Language Technical Reference Manual*.

- For general information about PCL 5, see the *PCL 5 Printer Language Technical Reference Manual*.
- For product-specific information about PCL 5 as it applies specific legacy products, see the *PCL 5 Comparison Guide*.
- For product-specific information about PCL 5 as it applies to newer products, see the *PCL 5 Comparison Guide Addendum*.

## About this Guide

The purpose of the *PCL 5 Comparison Guide* and *PCL 5 Comparison Guide Addendum* is to identify the differences in the implementation of PCL 5 for different HP products, as compared to the features that are described in the *PCL 5 Technical Reference Manual*. This guide describes new commands and exceptions to existing commands that are unique to the printers, and also describes internal typeface and font support and print-environment settings.

## Related documents

The following documents provide related information about HP PCL 5 products.

### ***PCL 5 Printer Language Technical Reference Manual***

The *PCL 5 Printer Language Technical Reference Manual* provides a description of the printer command language that controls PCL 5 products. The document provides explanations of each PCL command, and examples that demonstrate how the commands are used to control the product. A large portion of the document is devoted to HP-GL/2, the vector-based graphics language that is part of all PCL 5 printers.

### ***PCL 5 Color Technical Reference Manual***

This document describes the PCL 5 commands that are used to print color on HP color LaserJet products and the other Hewlett-Packard PCL 5 color products. Some of the main topics include an overview of the color printing process, using palettes, choosing color modes, adjusting output color to meet specific requirements, printing color raster graphics, and using HP-GL/2 vector graphics. Examples are provided that demonstrate the use of the PCL 5 color commands.

### ***PCL/PJL Technical Quick Reference Guide***

This document is designed to provide quick access to the syntax of each PCL and PJL command. The commands are grouped by their function so that users who are familiar with PCL or PJL can find the syntax of a specific command without opening the manuals.

### ***Printer Job Language Technical Reference Manual***

This manual describes PJL, the HP printer job language that is used on many of the HP products. PJL is used for switching printer languages, requesting status information, changing display messages, and inquiring about feature settings, and for other job-level functions.

### ***Printer Job Language Technical Reference Addendum***

This document complements the *Printer Job Language Technical Reference Manual* by providing updated, product-specific information. This document should be used along with the *Printer Job Language Technical Reference Manual*.

# 2 PCL 5 feature support

Table 1 describes the contents of the subsequent feature support tables for HP LaserJet and HP color LaserJet products. These tables list all of the printer commands from the *PCL 5 Printer Language Technical Reference Manual* and identify which commands the various products support.

**Table 1. Contents of PCL 5 feature-support tables**

Table and location	Features for these products
Table 2 on page 10	HP LaserJet 1150 series, 1200 series, 1300 series, 2200 series, 2300 series
Table 3 on page 19	HP LaserJet 4100 series, 4100mfp series, 4200 series, 4300 series
Table 4 on page 28	HP LaserJet 5100 series, 8150 series, 9000 series, 9000mfp series
Table 5 on page 38	HP LaserJet 3200mfp series, 3300mfp series
Table 6 on page 47	HP color LaserJet 2500 series, 4550 series, 4600 series
Table 7 on page 57	HP color LaserJet 5500 series, 8550 series, 8550mfp series

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**Note**

The *PCL 5 Printer Language Technical Reference Manual* was revised for the release of the HP LaserJet 4 printer and contains all of the PCL language features for printers up to and including the HP LaserJet 4 printer. Subsequent commands are covered in the *PCL 5 Comparison Guide*, the *PCL 5 Color Technical Reference Manual*, and this document.

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**Note**

The information contained in the following tables is subject to change without notice. To ensure that the specific support information is correct, test these functions and commands on your product.

In the following tables, if the command value field parameters are not listed, then all parameters are supported by printers that support that command.

Corresponding parameter values are shown in brackets after the command. For example, under the Page Size command, the table lists "*Letter [2]*," which indicates that the value field to select for letter size in the Page Size command is "2".

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Commands that are not supported (ns) by a printer are ignored.

**Table 2. PCL 5 feature support for LaserJet products**

Functions	Commands	LaserJet 1150 series	LaserJet 1200 series	LaserJet 1300 series	LaserJet 2200 series	LaserJet 2300 series
<b>Miscellaneous</b>						
Configuration (AppleTalk)	Esc&#W[data]	✓	✓	✓	✓	✓
<b>Job control</b>						
Universal Exit/Start of PJJ (UEL)	Esc%-12345X	✓	✓	✓	✓	✓
Reset	EscE	✓	✓	✓	✓	✓
Number of Copies	Esc& l#X	✓	✓	✓	✓	✓
Simplex/Duplex Print	Esc& l#S	✓	✓	✓	✓	✓
Left (Long-edge) Offset Registration	Esc& l#U	✓	✓	✓	✓	✓
Top (Short-edge) Offset Registration	Esc& l#Z	✓	✓	✓	✓	✓
Unit Of Measure	Esc&u#D	✓	✓	✓	✓	✓
Mechanical Print Quality	Esc*o#Q	ns	ns	ns	ns	ns
Media Type	Esc& l#M	ns	ns	ns	ns	ns
Negative Motion	Esc&a#N	ns	ns	ns	ns	ns
Self-Test	EscZ	✓	✓	✓	✓	✓
Paper Type	Esc&n5WdBond	ns	ns	ns	ns	ns
	Esc&n6WdPlain	ns	ns	ns	ns	ns
	Esc&n6WdColor	ns	ns	ns	ns	ns
	Esc&n6WdRough	ns	ns	ns	ns	ns
	Esc&n6WdHeavy	ns	ns	ns	ns	ns
	Esc&n6WdGloss	ns	ns	ns	ns	ns
	Esc&n7WdLabels	ns	ns	ns	ns	ns
	Esc&n7WdVellum	ns	ns	ns	ns	ns
	Esc&n8WdDefault	ns	ns	ns	ns	ns
	Esc&n9WdRecycled	ns	ns	ns	ns	ns
	Esc&n11WdLetterhead	ns	ns	ns	ns	ns
	Esc&n11WdCard Stock	ns	ns	ns	ns	ns
	Esc&n10WdCardstock	ns	ns	ns	ns	ns
	Esc&n11WdPrepunched	ns	ns	ns	ns	ns
	Esc&n11WdPreprinted	ns	ns	ns	ns	ns
	Esc&n13WdTransparency	ns	ns	ns	ns	ns
Esc&n#WdCustomType <sup>1</sup>	ns	ns	ns	ns	ns	
<p>✓ - Indicates a command is supported. ns - Indicates a command is not supported.                      The information contained in this table is subject to change without notice. To ensure that the specific support information is correct, test these functions and commands on your product.  <sup>1</sup> For custom paper, replace "CustomType" with the name of the paper, and replace "#" with the number of characters in the name plus 1.</p>						

**Table 2. PCL 5 feature support for LaserJet products (continued)**

Functions	Commands	LaserJet 1150 series	LaserJet 1200 series	LaserJet 1300 series	LaserJet 2200 series	LaserJet 2300 series
<b>Page control</b>						
Page (Job) Size	E <sub>c</sub> &l#A					
Executive [1]		✓	✓	✓	✓	✓
Letter [2]		✓	✓	✓	✓	✓
Legal [3]		✓	✓	✓	✓	✓
Ledger [6]		ns	ns	ns	ns	ns
JISExec (Foolscap) [10]		✓	✓	✓	✓	✓
A5 [25]		✓	✓	✓	✓	✓
A4 [26]		✓	✓	✓	✓	✓
A3 [27]		ns	ns	ns	ns	ns
JIS B5 Paper [45] <sup>1</sup>		✓	✓	✓	✓	✓
JIS B4 Paper [46]		ns	ns	ns	ns	ns
Monarch Envelope [80]		✓	✓	✓	✓	✓
Com-10 Envelope [81]		✓	✓	✓	✓	✓
Intl. DL Envelope [90]		✓	✓	✓	✓	✓
Intl. C5 Envelope [91]		✓	✓	✓	✓	✓
Intl. B5 Envelope [100]		✓	✓	✓	✓	✓
Custom [101]		✓	✓	✓	✓	✓
Hagaki Postcard [71]		✓	✓	✓	✓	✓
Oufuku-Hagaki Postcard [72]		✓	✓	✓	✓	✓
Orientation	E <sub>c</sub> &l#O	✓	✓	✓	✓	✓
Page Side Selection <sup>2</sup>	E <sub>c</sub> &a#G	✓	✓	✓	✓	✓
Job Separation	E <sub>c</sub> &l1T	ns	ns	ns	ns	ns
Finish Mode	E <sub>c</sub> &b#F	ns	ns	ns	ns	ns
Paper (Media) Source	E <sub>c</sub> &l#H					
In Tray (current tray)[0]		✓	✓	✓	✓	✓
1st Cassette (Main paper source) [1]		✓	✓	✓	✓	✓
Manual Feed Tray [2]		✓	✓	✓	✓	✓
Manual Feed Tray [3]		✓	✓	✓	✓	✓
Multipurpose Tray [4]		✓	✓	✓	✓	✓
2nd Cassette (Opt. Source) [5]		✓	✓	✓	✓	✓
Envelope Feeder [6]		✓	✓	✓	✓	✓
Auto Select [7]		✓	✓	✓	✓	✓
3rd Cassette[8]		✓	✓	✓	✓	✓
HCI Trays 2-21 [20-39]		ns	ns	ns	ns	ns
✓ - Indicates a command is supported. ns - Indicates a command is not supported. The information contained in this table is subject to change without notice. To ensure that the specific support information is correct, test these functions and commands on your product. <sup>1</sup> Japanese Industrial Standard (JIS) <sup>2</sup> On non-duplex printers, this command causes a conditional page eject.						

**Table 2. PCL 5 feature support for LaserJet products (continued)**

Functions	Commands	LaserJet 1150 series	LaserJet 1200 series	LaserJet 1300 series	LaserJet 2200 series	LaserJet 2300 series
<b>Page control (continued)</b>						
Output (Media) Bin	Esc & l #G					
Automatic [0]		ns	ns	ns	ns	ns
Destination Tray 1 [1]		✓	✓	✓	✓	✓
Destination Tray 2 [2]		✓	✓	✓	✓	✓
Destination Tray 3 [3]		ns	ns	ns	ns	ns
Print Direction	Esc & a #P	✓	✓	✓	✓	✓
Character Text Path Dir.	Esc & c #T	✓	✓	✓	✓	✓
Left Margin	Esc & a #L	✓	✓	✓	✓	✓
Right Margin	Esc & a #M	✓	✓	✓	✓	✓
Clear Horizontal Margins	Esc 9	✓	✓	✓	✓	✓
Top Margin	Esc & l #E	✓	✓	✓	✓	✓
Text Length	Esc & l #F	✓	✓	✓	✓	✓
Perforation Skip	Esc & l #L	✓	✓	✓	✓	✓
Horizontal Motion Index	Esc & k #H	✓	✓	✓	✓	✓
Vertical Motion Index	Esc & l #C	✓	✓	✓	✓	✓
Line Spacing	Esc & l #D	✓	✓	✓	✓	✓
<b>Alphanumeric ID (media selection by type/PCL mass storage command)</b>						
Alphanumeric ID	Esc & n #W[operation] [string]	✓	✓	✓	✓	✓
<b>Cursor positioning</b>						
Horizontal Position	Esc & a #C	✓	✓	✓	✓	✓
	Esc *p#X	✓	✓	✓	✓	✓
	Esc & a #H	✓	✓	✓	✓	✓
Vertical Position	Esc & a #R	✓	✓	✓	✓	✓
	Esc *p#Y	✓	✓	✓	✓	✓
	Esc & a #V	✓	✓	✓	✓	✓
Half Line Feed	Esc =	✓	✓	✓	✓	✓
Line Termination	Esc & k #G	✓	✓	✓	✓	✓
Push/Pop Position	Esc & f #S	✓	✓	✓	✓	✓
✓ - Indicates a command is supported.    ns - Indicates a command is not supported. The information contained in this table is subject to change without notice. To ensure that the specific support information is correct, test these functions and commands on your product.						

**Table 2. PCL 5 feature support for LaserJet products (continued)**

Functions	Commands	LaserJet 1150 series	LaserJet 1200 series	LaserJet 1300 series	LaserJet 2200 series	LaserJet 2300 series
<b>Font selection</b>						
The Primary font printer commands in this table can be changed to Secondary by replacing the left parenthesis "(" in the command with a right parenthesis ")".						
Symbol Set [Primary]	E <sub>c</sub> (ID	✓	✓	✓	✓	✓
Spacing [Primary]	E <sub>c</sub> (s#P	✓	✓	✓	✓	✓
Pitch [Primary]	E <sub>c</sub> (s#H	✓	✓	✓	✓	✓
Height [Primary]	E <sub>c</sub> (s#V	✓	✓	✓	✓	✓
Style [Primary]	E <sub>c</sub> (s#S	✓	✓	✓	✓	✓
Stroke Weight [Primary]	E <sub>c</sub> (s#B	✓	✓	✓	✓	✓
Typeface [Primary]	E <sub>c</sub> (s#T	✓	✓	✓	✓	✓
Font Selection By ID # [Primary]	E <sub>c</sub> (#X	✓	✓	✓	✓	✓
Select Default Font [Primary]	E <sub>c</sub> (3@	✓	✓	✓	✓	✓
Underline	E <sub>c</sub> &d#D	✓	✓	✓	✓	✓
	E <sub>c</sub> &d@	✓	✓	✓	✓	✓
Transparent Print Data	E <sub>c</sub> &p#X[data]	✓	✓	✓	✓	✓
Text Parsing Method	E <sub>c</sub> &t#P	✓	✓	✓	✓	✓
<b>Font management</b>						
Assign Font ID #	E <sub>c</sub> *c#D	✓	✓	✓	✓	✓
Font Control	E <sub>c</sub> *c#F	✓	✓	✓	✓	✓
<b>User-defined symbol set</b>						
Symbol Set ID Code	E <sub>c</sub> *c#R	✓	✓	✓	✓	✓
Define Symbol Set	E <sub>c</sub> (f#W[data]	✓	✓	✓	✓	✓
Symbol Set Control	E <sub>c</sub> *c#S	✓	✓	✓	✓	✓
<b>Soft font creation</b>						
Font Descriptor Range: 0 - 32767 Range: 0 - 65535	E <sub>c</sub> )s#W[data]	✓	✓	✓	✓	✓
Character Code	E <sub>c</sub> *c#E	✓	✓	✓	✓	✓
Download Character	E <sub>c</sub> (s#W[data]	✓	✓	✓	✓	✓
<b>Macros</b>						
Macro ID	E <sub>c</sub> &f#Y	✓	✓	✓	✓	✓
Macro Control	E <sub>c</sub> &f#X	✓	✓	✓	✓	✓
✓ - Indicates a command is supported. ns - Indicates a command is not supported. The information contained in this table is subject to change without notice. To ensure that the specific support information is correct, test these functions and commands on your product.						

**Table 2. PCL 5 feature support for LaserJet products (continued)**

Functions	Commands	LaserJet 1150 series	LaserJet 1200 series	LaserJet 1300 series	LaserJet 2200 series	LaserJet 2300 series
<b>Print model imaging</b>						
Source Transparency Mode	Ⓔ <sup>c</sup> *v#N	✓	✓	✓	✓	✓
Pattern Transparency Mode	Ⓔ <sup>c</sup> *v#O	✓	✓	✓	✓	✓
Area Fill (Pattern) ID	Ⓔ <sup>c</sup> *c#G	✓	✓	✓	✓	✓
Select Current Pattern	Ⓔ <sup>c</sup> *v#T					
Solid Black [0]		✓	✓	✓	✓	✓
Solid White [1]		✓	✓	✓	✓	✓
HP Shading Pattern [2]		✓	✓	✓	✓	✓
Cross-hatch Pattern [3] (HP-hatch Pattern)		✓	✓	✓	✓	✓
User-defined Pattern [4]		✓	✓	✓	✓	✓
Logical Operation	Ⓔ <sup>c</sup> *l#O	✓	✓	✓	✓	✓
Pixel Placement	Ⓔ <sup>c</sup> *l#R	✓	✓	✓	✓	✓
<b>User-defined pattern</b>						
Define (Download) Pattern	Ⓔ <sup>c</sup> *c#W[data]	✓	✓	✓	✓	✓
Range: 0 - 32767		✓	✓	✓	✓	✓
Range: 0 - 65535						
Set Pattern Reference Point	Ⓔ <sup>c</sup> *p#R	✓	✓	✓	✓	✓
User-defined Pattern Control	Ⓔ <sup>c</sup> *c#Q	✓	✓	✓	✓	✓
✓ - Indicates a command is supported.   ns - Indicates a command is not supported. The information contained in this table is subject to change without notice. To ensure that the specific support information is correct, test these functions and commands on your product.						



**Table 2. PCL 5 feature support for LaserJet products (continued)**

Functions	Commands	LaserJet 1150 series	LaserJet 1200 series	LaserJet 1300 series	LaserJet 2200 series	LaserJet 2300 series
<b>Raster graphics</b>						
Raster Resolution	E <sub>C</sub> *t#R					
75 Dots per inch (dpi) [75]		✓	✓	✓	✓	✓
100 dpi [100]		✓	✓	✓	✓	✓
150 dpi [150]		✓	✓	✓	✓	✓
200 dpi [200] <sup>1</sup>		✓	✓	✓	✓	✓
300 dpi [300]		✓	✓	✓	✓	✓
600 dpi [600] <sup>1</sup>		✓	✓	✓	✓	✓
Graphics Presentation	E <sub>C</sub> *r#F	✓	✓	✓	✓	✓
Raster Height [Source]	E <sub>C</sub> *r#T	✓	✓	✓	✓	✓
Raster Height [Destination]	E <sub>C</sub> *t#V	ns	ns	ns	ns	ns
Raster Width [Source]	E <sub>C</sub> *r#S	✓	✓	✓	✓	✓
Raster Width [Destination]	E <sub>C</sub> *t#H	ns	ns	ns	ns	ns
Scale Algorithm	E <sub>C</sub> *t#K	ns	ns	ns	ns	ns
Start Raster Graphics	E <sub>C</sub> *r#A					
At logical page left limit [0]		✓	✓	✓	✓	✓
At CAP [1]		✓	✓	✓	✓	✓
At logical page left limit, with scaling ON [2]		ns	ns	ns	ns	ns
At CAP, with scaling ON [3]		ns	ns	ns	ns	ns
Y Offset	E <sub>C</sub> *b#Y	✓	✓	✓	✓	✓
Set Compression Mode	E <sub>C</sub> *b#M					
Unencoded [0]		✓	✓	✓	✓	✓
Run-Length Encoded [1]		✓	✓	✓	✓	✓
TIFF Encoded [2]		✓	✓	✓	✓	✓
Delta Row Encoded [3]		✓	✓	✓	✓	✓
Mode 5 Adaptive [5]		✓	✓	✓	✓	✓
Replacement Delta Row [9]		ns	ns	ns	ns	ns
Transfer Raster (Row/Block)	E <sub>C</sub> *b#W[data]	✓	✓	✓	✓	✓
Transfer Raster (Plane)	E <sub>C</sub> *b#V[data]	ns	ns	ns	ns	ns
End Graphics						
Version B	E <sub>C</sub> *rB	✓	✓	✓	✓	✓
Version C (Preferred)	E <sub>C</sub> *rC	✓	✓	✓	✓	✓
✓ - Indicates a command is supported. ns - Indicates a command is not supported. The information contained in this table is subject to change without notice. To ensure that the specific support information is correct, test these functions and commands on your product. <sup>1</sup> Supported if the printer resolution is 600 dpi.						

**Table 2. PCL 5 feature support for LaserJet products (continued)**

Functions	Commands	LaserJet 1150 series	LaserJet 1200 series	LaserJet 1300 series	LaserJet 2200 series	LaserJet 2300 series
<b>Rectangular area fill</b>						
Horizontal Rectangle Size	Ⓔc*c#A	✓	✓	✓	✓	✓
	Ⓔc*c#H	✓	✓	✓	✓	✓
Vertical Rectangle Size	Ⓔc*c#B	✓	✓	✓	✓	✓
	Ⓔc*c#V	✓	✓	✓	✓	✓
Pattern ID (Area Fill ID)	Ⓔc*c#G					
1-100 for Shading		✓	✓	✓	✓	✓
1-6 for Cross-hatch		✓	✓	✓	✓	✓
0-32767 for User-defined		✓	✓	✓	✓	✓
Fill Rectangle Area	Ⓔc*c#P					
Black (solid) [0]		✓	✓	✓	✓	✓
(Solid) White (erase) [1]		✓	✓	✓	✓	✓
Shaded (gray) [2]		✓	✓	✓	✓	✓
Cross-hatch Pattern [3]		✓	✓	✓	✓	✓
User-defined Pattern [4]		✓	✓	✓	✓	✓
Current Pattern [5]		✓	✓	✓	✓	✓
<b>Status readback</b>						
Set Status Readback Location Type	Ⓔc*s#T	✓	✓	✓	✓	✓
Set Status Readback Location Unit	Ⓔc*s#U	✓	✓	✓	✓	✓
Inquire Status Readback Entity	Ⓔc*s#I	✓	✓	✓	✓	✓
Free Space	Ⓔc*s1M	✓	✓	✓	✓	✓
Flush All Pages	Ⓔc&r#F	✓	✓	✓	✓	✓
Echo	Ⓔc*s#X	✓	✓	✓	✓	✓
✓ - Indicates a command is supported.    ns - Indicates a command is not supported. The information contained in this table is subject to change without notice. To ensure that the specific support information is correct, test these functions and commands on your product.						

**Table 2. PCL 5 feature support for LaserJet products (continued)**

Functions	Commands	LaserJet 1150 series	LaserJet 1200 series	LaserJet 1300 series	LaserJet 2200 series	LaserJet 2300 series
<b>Picture frame (for vector graphics)</b>						
Picture Frame Horiz. Size	E <sub>c</sub> *c#X	✓	✓	✓	✓	✓
Picture Frame Vert. Size	E <sub>c</sub> *c#Y	✓	✓	✓	✓	✓
Set Picture Frame Anchor Point	E <sub>c</sub> *c0T	✓	✓	✓	✓	✓
HP-GL/2 Horiz. Plot Size	E <sub>c</sub> *c#K	✓	✓	✓	✓	✓
HP-GL/2 Vert. Plot Size	E <sub>c</sub> *c#L	✓	✓	✓	✓	✓
Enter HP-GL/2	E <sub>c</sub> %#B					
Standalone plotter [-1]		ns	ns	ns	ns	ns
Previous HP-GL [0]		✓	✓	✓	✓	✓
Current PCL CAP [1]		✓	✓	✓	✓	✓
Current PCL coordinates and old HP-GL/2 [2]		ns	ns	ns	ns	ns
Current PCL coordinates and current CAP [3]		ns	ns	ns	ns	ns
Enter PCL Mode	E <sub>c</sub> %#A	✓	✓	✓	✓	✓
<b>Programming hints</b>						
Display Functions						
On	E <sub>c</sub> Y	✓	✓	✓	✓	✓
Off	E <sub>c</sub> Z	✓	✓	✓	✓	✓
End-of-line Wrap	E <sub>c</sub> &s#C	✓	✓	✓	✓	✓
<b>PCL 5 color commands</b>						
Assign Color Index	E <sub>c</sub> *v#I	ns	ns	ns	ns	ns
Color Component 1	E <sub>c</sub> *v#A	ns	ns	ns	ns	ns
Color Component 2	E <sub>c</sub> *v#B	ns	ns	ns	ns	ns
Color Component 3	E <sub>c</sub> *v#C	ns	ns	ns	ns	ns
Color Lookup Tables	E <sub>c</sub> *l#W[data]	ns	ns	ns	ns	ns
Configure Image Data	E <sub>c</sub> *v#W[data]	ns	ns	ns	ns	ns
Download Dither Matrix	E <sub>c</sub> *m#W	ns	ns	ns	ns	ns
Driver Function Configuration	E <sub>c</sub> *o3W643	ns	ns	ns	ns	ns
	E <sub>c</sub> *o3W646	ns	ns	ns	ns	ns
	E <sub>c</sub> *o3W647	ns	ns	ns	ns	ns
Foreground Color	E <sub>c</sub> *v#S	ns	ns	ns	ns	ns
Gamma Correction	E <sub>c</sub> *t#I	ns	ns	ns	ns	ns
Monochrome Print Mode	E <sub>c</sub> &b#M	ns	ns	ns	ns	ns
Palette Control ID	E <sub>c</sub> &p#I	ns	ns	ns	ns	ns
Palette Control	E <sub>c</sub> &p#C	ns	ns	ns	ns	ns
Push/Pop Palette	E <sub>c</sub> *p#P	ns	ns	ns	ns	ns
<p>✓ - Indicates a command is supported.    ns - Indicates a command is not supported.                      The information contained in this table is subject to change without notice. To ensure that the specific support information is correct, test these functions and commands on your product.</p>						

**Table 2. PCL 5 feature support for LaserJet products (continued)**

Functions	Commands	LaserJet 1150 series	LaserJet 1200 series	LaserJet 1300 series	LaserJet 2200 series	LaserJet 2300 series
<b>PCL 5 color commands (continued)</b>						
Render Algorithm	Ec*t#J	ns	ns	ns	ns	ns
Range: 0 - 8		ns	ns	ns	ns	ns
Range: 9 - 10		ns	ns	ns	ns	ns
Range: 11 - 14		ns	ns	ns	ns	ns
Range: 15 - 19		ns	ns	ns	ns	ns
Select Palette	Ec&p#S	ns	ns	ns	ns	ns
Set Viewing Illuminant	Ec*i#W[data]	ns	ns	ns	ns	ns
Simple Color	Ec*r#U	ns	ns	ns	ns	ns
<b>HP-GL/2 graphics*</b>						
Advance Full Page	PG	✓	✓	✓	✓	✓
Bezier	BR, BZ	✓	✓	✓	✓	✓
Begin Plot	BP	ns	ns	ns	ns	ns
Chord Tolerance Mode	CT	ns	ns	ns	ns	ns
(Relative) Color Range	CR	ns	ns	ns	ns	ns
Download Character	DL	ns	ns	ns	ns	ns
Fill Type	FT					
Odd/Even		✓	✓	✓	✓	✓
Non-Zero Winding		✓	✓	✓	✓	✓
Frame Advance	FR	ns	ns	ns	ns	ns
Label origin	LO					
1-9 / 11-19		✓	✓	✓	✓	✓
21		✓	✓	✓	✓	✓
Media Type	MT	ns	ns	ns	ns	ns
Merge Control	MC	✓	✓	✓	✓	✓
Number of Pens	NP	ns	ns	ns	ns	ns
Output Error	OE	ns	ns	ns	ns	ns
Output Hardcopy Limits	OH	ns	ns	ns	ns	ns
Output Identification	OI	ns	ns	ns	ns	ns
Output P1 and P2	OP	ns	ns	ns	ns	ns
Output Status	OS	ns	ns	ns	ns	ns
Pen Color Assignment	PC	ns	ns	ns	ns	ns
Pixel Placement	PP	✓	✓	✓	✓	✓
Plot Size	PS	ns	ns	ns	ns	ns
Quality Level	QL	ns	ns	ns	ns	ns
Replot	RP	ns	ns	ns	ns	ns
<p>✓ - Indicates a command is supported.    ns - Indicates a command is not supported.                      The information contained in this table is subject to change without notice. To ensure that the specific support information is correct, test these functions and commands on your product.                      * HP-GL/2: Commands are listed in Appendix A of the PCL 5 Comparison Guide except as shown in the following cells</p>						

**Table 3. PCL 5 feature support for LaserJet products**

Functions	Commands	LaserJet 4100 series	LaserJet 4100mfp series	LaserJet 4200 series	LaserJet 4300 series
<b>Miscellaneous</b>					
Configuration (AppleTalk)	E <sub>c</sub> &#W[data]	✓	✓	✓	✓
<b>Job control</b>					
Universal Exit/Start of PJJ (UEL)	E <sub>c</sub> %-12345X	✓	✓	✓	✓
Reset	E <sub>c</sub> E	✓	✓	✓	✓
Number of Copies	E <sub>c</sub> &l#X	✓	✓	✓	✓
Simplex/Duplex Print	E <sub>c</sub> &l#S	✓	✓	✓	✓
Left (Long-edge) Offset Registration	E <sub>c</sub> &l#U	✓	✓	✓	✓
Top (Short-edge) Offset Registration	E <sub>c</sub> &l#Z	✓	✓	✓	✓
Unit Of Measure	E <sub>c</sub> &u#D	✓	✓	✓	✓
Mechanical Print Quality	E <sub>c</sub> *o#Q	ns	ns	ns	ns
Media Type	E <sub>c</sub> &l#M	✓	✓	✓	✓
Negative Motion	E <sub>c</sub> &a#N	ns	ns	ns	ns
Self-Test	E <sub>c</sub> Z	✓	✓	✓	✓
Paper Type	E <sub>c</sub> &n5WdBond	✓	✓	✓	✓
	E <sub>c</sub> &n6WdPlain	✓	✓	✓	✓
	E <sub>c</sub> &n6WdColor	✓	✓	✓	✓
	E <sub>c</sub> &n6WdRough	✓	✓	✓	✓
	E <sub>c</sub> &n6WdHeavy	ns	ns	ns	ns
	E <sub>c</sub> &n6WdGloss	ns	ns	ns	ns
	E <sub>c</sub> &n7WdLabels	✓	✓	✓	✓
	E <sub>c</sub> &n7WdVellum	ns	ns	ns	ns
	E <sub>c</sub> &n8WdDefault	✓	✓	✓	✓
	E <sub>c</sub> &n9WdRecycled	✓	✓	✓	✓
	E <sub>c</sub> &n11WdLetterhead	✓	✓	✓	✓
	E <sub>c</sub> &n11WdCard Stock	✓	✓	✓	✓
	E <sub>c</sub> &n10WdCardstock	✓	✓	✓	✓
	E <sub>c</sub> &n11WdPrepunched	✓	✓	✓	✓
	E <sub>c</sub> &n11WdPreprinted	✓	✓	✓	✓
E <sub>c</sub> &n13WdTransparency	✓	✓	✓	✓	
E <sub>c</sub> &n#WdCustomType <sup>1</sup>	✓	✓	✓	✓	
<p>✓ - Indicates a command is supported. ns - Indicates a command is not supported.                      The information contained in this table is subject to change without notice. To ensure that the specific support information is correct, test these functions and commands on your product.  <sup>1</sup> For custom paper, replace "CustomType" with the name of the paper, and replace "#" with the number of characters in the name plus 1.</p>					

**Table 3. PCL 5 feature support for LaserJet products (continued)**

Functions	Commands	LaserJet 4100 series	LaserJet 4100mfp series	LaserJet 4200 series	LaserJet 4300 series
<b>Page control</b>					
Page (Job) Size	Esc & l #A				
Executive [1]		✓	✓	✓	✓
Letter [2]		✓	✓	✓	✓
Legal [3]		✓	✓	✓	✓
Ledger [6]		ns	ns	ns	ns
JISExec (Foolscap) [10]					
A5 [25]		✓	✓	✓	✓
A4 [26]		✓	✓	✓	✓
A3 [27]		ns	ns	ns	ns
JIS B5 Paper [45] <sup>1</sup>		✓	✓	✓	✓
JIS B4 Paper [46]		ns	ns	ns	ns
Monarch Envelope [80]		✓	✓	✓	✓
Com-10 Envelope [81]		✓	✓	✓	✓
Intl. DL Envelope [90]		✓	✓	✓	✓
Intl. C5 Envelope [91]		✓	✓	✓	✓
Intl. B5 Envelope [100]		✓	✓	✓	✓
Custom [101]		✓	✓	✓	✓
Hagaki Postcard [71]		ns	ns	ns	ns
Oufuku-Hagaki Postcard [72]		ns	ns	ns	ns
Orientation	Esc & l #O	✓	✓	✓	✓
Page Side Selection <sup>2</sup>	Esc & a #G	✓	✓	✓	✓
Job Separation	Esc & l 1T	ns	ns	ns	ns
Finish Mode	Esc & b #F	ns	ns	ns	ns
✓ - Indicates a command is supported. ns - Indicates a command is not supported. The information contained in this table is subject to change without notice. To ensure that the specific support information is correct, test these functions and commands on your product. <sup>1</sup> Japanese Industrial Standard (JIS) <sup>2</sup> On non-duplex printers, this command causes a conditional page eject.					

**Table 3. PCL 5 feature support for LaserJet products (continued)**

Functions	Commands	LaserJet 4100 series	LaserJet 4100mfp series	LaserJet 4200 series	LaserJet 4300 series
<b>Page control (continued)</b>					
Paper (Media) Source	$E_c \& l \# H$				
In Tray (current tray)[0]		✓	✓	✓	✓
1st Cassette (Main paper source) [1]		✓	✓	✓	✓
Manual Feed Tray [2]		✓	✓	✓	✓
Manual Feed Tray [3]		✓	✓	✓	✓
Multipurpose Tray [4]		✓	✓	✓	✓
2nd Cassette (Opt. Source) [5]		✓	✓	✓	✓
Envelope Feeder [6]		✓	✓	✓	✓
Auto Select [7]		✓	✓	✓	✓
3rd Cassette[8]		✓	✓	✓	✓
HCI Trays 2-21 [20-39]		✓	✓	✓	✓
Output (Media) Bin	$E_c \& l \# G$				
Automatic [0]		ns	ns	ns	ns
Destination Tray 1 [1]		ns	ns	ns	ns
Destination Tray 2 [2]		ns	ns	ns	ns
Destination Tray 3 [3]		ns	ns	ns	ns
Print Direction	$E_c \& a \# P$	✓	✓	✓	✓
Character Text Path Dir.	$E_c \& c \# T$	✓	✓	✓	✓
Left Margin	$E_c \& a \# L$	✓	✓	✓	✓
Right Margin	$E_c \& a \# M$	✓	✓	✓	✓
Clear Horizontal Margins	$E_c 9$	✓	✓	✓	✓
Top Margin	$E_c \& l \# E$	✓	✓	✓	✓
Text Length	$E_c \& l \# F$	✓	✓	✓	✓
Perforation Skip	$E_c \& l \# L$	✓	✓	✓	✓
Horizontal Motion Index	$E_c \& k \# H$	✓	✓	✓	✓
Vertical Motion Index	$E_c \& l \# C$	✓	✓	✓	✓
Line Spacing	$E_c \& l \# D$	✓	✓	✓	✓
<b>Alphanumeric ID (media selection by type/PCL mass storage command)</b>					
Alphanumeric ID	$E_c \& n \# W [operation] [string]$	✓	✓	✓	✓
✓ - Indicates a command is supported.    ns - Indicates a command is not supported. The information contained in this table is subject to change without notice. To ensure that the specific support information is correct, test these functions and commands on your product.					

**Table 3. PCL 5 feature support for LaserJet products (continued)**

Functions	Commands	LaserJet 4100 series	LaserJet 4100mfp series	LaserJet 4200 series	LaserJet 4300 series
<b>Cursor positioning</b>					
Horizontal Position	Esc&a#C	✓	✓	✓	✓
	Esc*p#X	✓	✓	✓	✓
	Esc&a#H	✓	✓	✓	✓
Vertical Position	Esc&a#R	✓	✓	✓	✓
	Esc*p#Y	✓	✓	✓	✓
	Esc&a#V	✓	✓	✓	✓
Half Line Feed	Esc=	✓	✓	✓	✓
Line Termination	Esc&k#G	✓	✓	✓	✓
Push/Pop Position	Esc&f#S	✓	✓	✓	✓
<b>Font selection</b>					
The Primary font printer commands in this table can be changed to Secondary by replacing the left parenthesis "(" in the command with a right parenthesis ")".					
Symbol Set [Primary]	Esc(ID	✓	✓	✓	✓
Spacing [Primary]	Esc(s#P	✓	✓	✓	✓
Pitch [Primary]	Esc(s#H	✓	✓	✓	✓
Height [Primary]	Esc(s#V	✓	✓	✓	✓
Style [Primary]	Esc(s#S	✓	✓	✓	✓
Stroke Weight [Primary]	Esc(s#B	✓	✓	✓	✓
Typeface [Primary]	Esc(s#T	✓	✓	✓	✓
Font Selection By ID # [Primary]	Esc(#X	✓	✓	✓	✓
Select Default Font [Primary]	Esc(3@	✓	✓	✓	✓
Underline	Esc&d#D	✓	✓	✓	✓
	Esc&d@	✓	✓	✓	✓
Transparent Print Data	Esc&p#X[data]	✓	✓	✓	✓
Text Parsing Method	Esc&t#P	✓	✓	✓	✓
<b>Font management</b>					
Assign Font ID #	Esc*c#D	✓	✓	✓	✓
Font Control	Esc*c#F	✓	✓	✓	✓
<b>User-defined symbol set</b>					
Symbol Set ID Code	Esc*c#R	✓	✓	✓	✓
Define Symbol Set	Esc(f#W[data]	✓	✓	✓	✓
Symbol Set Control	Esc*c#S	✓	✓	✓	✓
✓ - Indicates a command is supported. ns - Indicates a command is not supported. The information contained in this table is subject to change without notice. To ensure that the specific support information is correct, test these functions and commands on your product.					



**Table 3. PCL 5 feature support for LaserJet products (continued)**

Functions	Commands	LaserJet 4100 series	LaserJet 4100mfp series	LaserJet 4200 series	LaserJet 4300 series
<b>Soft font creation</b>					
Font Descriptor	E <sub>c</sub> s#W[data]				
Range: 0 - 32767		✓	✓	✓	✓
Range: 0 - 65535		✓	✓	✓	✓
Character Code	E <sub>c</sub> *c#E	✓	✓	✓	✓
Download Character	E <sub>c</sub> (s#W[data]	✓	✓	✓	✓
<b>Macros</b>					
Macro ID	E <sub>c</sub> &f#Y	✓	✓	✓	✓
Macro Control	E <sub>c</sub> &f#X	✓	✓	✓	✓
<b>Print model imaging</b>					
Source Transparency Mode	E <sub>c</sub> *v#N	✓	✓	✓	✓
Pattern Transparency Mode	E <sub>c</sub> *v#O	✓	✓	✓	✓
Area Fill (Pattern) ID	E <sub>c</sub> *c#G	✓	✓	✓	✓
Select Current Pattern	E <sub>c</sub> *v#T				
Solid Black [0]		✓	✓	✓	✓
Solid White [1]		✓	✓	✓	✓
HP Shading Pattern [2]		✓	✓	✓	✓
Cross-hatch Pattern [3] (HP-hatch Pattern)		✓	✓	✓	✓
User-defined Pattern [4]		✓	✓	✓	✓
Logical Operation	E <sub>c</sub> *l#O	✓	✓	✓	✓
Pixel Placement	E <sub>c</sub> *l#R	✓	✓	✓	✓
<b>User-defined pattern</b>					
Define (Download) Pattern	E <sub>c</sub> *c#W[data]				
Range: 0 - 32767		✓	✓	✓	✓
Range: 0 - 65535		✓	✓	✓	✓
Set Pattern Reference Point	E <sub>c</sub> *p#R	✓	✓	✓	✓
User-defined Pattern Control	E <sub>c</sub> *c#Q	✓	✓	✓	✓
<p>✓ - Indicates a command is supported.   ns - Indicates a command is not supported.                      The information contained in this table is subject to change without notice. To ensure that the specific support information is correct, test these functions and commands on your product.</p>					

**Table 3. PCL 5 feature support for LaserJet products (continued)**

Functions	Commands	LaserJet 4100 series	LaserJet 4100mfp series	LaserJet 4200 series	LaserJet 4300 series
<b>Raster graphics</b>					
Raster Resolution	E <sub>c</sub> *t#R				
75 Dots per inch (dpi) [75]		✓	✓	✓	✓
100 dpi [100]		✓	✓	✓	✓
150 dpi [150]		✓	✓	✓	✓
200 dpi [200] <sup>1</sup>		✓	✓	✓	✓
300 dpi [300]		✓	✓	✓	✓
600 dpi [600] <sup>1</sup>		✓	✓	✓	✓
Graphics Presentation	E <sub>c</sub> *r#F	✓	✓	✓	✓
Raster Height [Source]	E <sub>c</sub> *r#T	✓	✓	✓	✓
Raster Height [Destination]	E <sub>c</sub> *t#V	ns	ns	ns	ns
Raster Width [Source]	E <sub>c</sub> *r#S	✓	✓	✓	✓
Raster Width [Destination]	E <sub>c</sub> *t#H	ns	ns	ns	ns
Scale Algorithm	E <sub>c</sub> *t#K	ns	ns	ns	ns
Start Raster Graphics	E <sub>c</sub> *r#A				
At logical page left limit [0]		✓	✓	✓	✓
At CAP [1]		✓	✓	✓	✓
At logical page left limit, with scaling ON [2]		ns	ns	ns	ns
At CAP, with scaling ON [3]		ns	ns	ns	ns
Y Offset	E <sub>c</sub> *b#Y	✓	✓	✓	✓
Set Compression Mode	E <sub>c</sub> *b#M				
Unencoded [0]		✓	✓	✓	✓
Run-Length Encoded [1]		✓	✓	✓	✓
TIFF Encoded [2]		✓	✓	✓	✓
Delta Row Encoded [3]		✓	✓	✓	✓
Mode 5 Adaptive [5]		✓	✓	✓	✓
Replacement Delta Row [9]		ns	ns	ns	ns
Transfer Raster (Row/Block)	E <sub>c</sub> *b#W[data]	✓	✓	✓	✓
Transfer Raster (Plane)	E <sub>c</sub> *b#V[data]	ns	ns	ns	ns
End Graphics					
Version B	E <sub>c</sub> *rB	✓	✓	✓	✓
Version C (Preferred)	E <sub>c</sub> *rC	✓	✓	✓	✓
✓ - Indicates a command is supported. ns - Indicates a command is not supported. The information contained in this table is subject to change without notice. To ensure that the specific support information is correct, test these functions and commands on your product. <sup>1</sup> Supported if the printer resolution is 600 dpi.					

**Table 3. PCL 5 feature support for LaserJet products (continued)**

Functions	Commands	LaserJet 4100 series	LaserJet 4100mfp series	LaserJet 4200 series	LaserJet 4300 series
<b>Rectangular area fill</b>					
Horizontal Rectangle Size	E <sub>C</sub> *C#A	✓	✓	✓	✓
	E <sub>C</sub> *C#H	✓	✓	✓	✓
Vertical Rectangle Size	E <sub>C</sub> *C#B	✓	✓	✓	✓
	E <sub>C</sub> *C#V	✓	✓	✓	✓
Pattern ID (Area Fill ID)	E <sub>C</sub> *C#G				
1-100 for Shading		✓	✓	✓	✓
1-6 for Cross-hatch		✓	✓	✓	✓
0-32767 for User-defined		✓	✓	✓	✓
Fill Rectangle Area	E <sub>C</sub> *C#P				
Black (solid) [0]		✓	✓	✓	✓
(Solid) White (erase) [1]		✓	✓	✓	✓
Shaded (gray) [2]		✓	✓	✓	✓
Cross-hatch Pattern [3]		✓	✓	✓	✓
User-defined Pattern [4]		✓	✓	✓	✓
Current Pattern [5]		✓	✓	✓	✓
<b>Status readback</b>					
Set Status Readback Location Type	E <sub>C</sub> *s#T	✓	✓	✓	✓
Set Status Readback Location Unit	E <sub>C</sub> *s#U	✓	✓	✓	✓
Inquire Status Readback Entity	E <sub>C</sub> *s#I	✓	✓	✓	✓
Free Space	E <sub>C</sub> *s1M	✓	✓	✓	✓
Flush All Pages	E <sub>C</sub> &r#F	✓	✓	✓	✓
Echo	E <sub>C</sub> *s#X	✓	✓	✓	✓
<p>✓ - Indicates a command is supported.   ns - Indicates a command is not supported.                      The information contained in this table is subject to change without notice. To ensure that the specific support information is correct, test these functions and commands on your product.</p>					

**Table 3. PCL 5 feature support for LaserJet products (continued)**

Functions	Commands	LaserJet 4100 series	LaserJet 4100mfp series	LaserJet 4200 series	LaserJet 4300 series
<b>Picture frame (for vector graphics)</b>					
Picture Frame Horiz. Size	E <sub>c</sub> *c#X	✓	✓	✓	✓
Picture Frame Vert. Size	E <sub>c</sub> *c#Y	✓	✓	✓	✓
Set Picture Frame Anchor Point	E <sub>c</sub> *c0T	✓	✓	✓	✓
HP-GL/2 Horiz. Plot Size	E <sub>c</sub> *c#K	✓	✓	✓	✓
HP-GL/2 Vert. Plot Size	E <sub>c</sub> *c#L	✓	✓	✓	✓
Enter HP-GL/2	E <sub>c</sub> %#B				
Standalone plotter [-1]		ns	ns	ns	ns
Previous HP-GL [0]		✓	✓	✓	✓
Current PCL CAP [1]		✓	✓	✓	✓
Current PCL coordinates and old HP-GL/2 [2]		ns	ns	ns	ns
Current PCL coordinates and current CAP [3]		ns	ns	ns	ns
Enter PCL Mode	E <sub>c</sub> %#A	✓	✓	✓	✓
<b>Programming hints</b>					
Display Functions					
On	E <sub>c</sub> Y	✓	✓	✓	✓
Off	E <sub>c</sub> Z	✓	✓	✓	✓
End-of-line Wrap	E <sub>c</sub> &s#C	✓	✓	✓	✓
<b>PCL 5 color commands</b>					
Assign Color Index	E <sub>c</sub> *v#I	ns	ns	ns	ns
Color Component 1	E <sub>c</sub> *v#A	ns	ns	ns	ns
Color Component 2	E <sub>c</sub> *v#B	ns	ns	ns	ns
Color Component 3	E <sub>c</sub> *v#C	ns	ns	ns	ns
Color Lookup Tables	E <sub>c</sub> *l#W[data]	ns	ns	ns	ns
Configure Image Data	E <sub>c</sub> *v#W[data]	ns	ns	ns	ns
Download Dither Matrix	E <sub>c</sub> *m#W	ns	ns	ns	ns
Driver Function Configuration	E <sub>c</sub> *o3W643	ns	ns	ns	ns
	E <sub>c</sub> *o3W646	ns	ns	ns	ns
	E <sub>c</sub> *o3W647	ns	ns	ns	ns
Foreground Color	E <sub>c</sub> *v#S	ns	ns	ns	ns
Gamma Correction	E <sub>c</sub> *t#I	ns	ns	ns	ns
Monochrome Print Mode	E <sub>c</sub> &b#M	ns	ns	ns	ns
Palette Control ID	E <sub>c</sub> &p#I	ns	ns	ns	ns
Palette Control	E <sub>c</sub> &p#C	ns	ns	ns	ns
Push/Pop Palette	E <sub>c</sub> *p#P	ns	ns	ns	ns
<p>✓ - Indicates a command is supported.    ns - Indicates a command is not supported.                      The information contained in this table is subject to change without notice. To ensure that the specific support information is correct, test these functions and commands on your product.</p>					

**Table 3. PCL 5 feature support for LaserJet products (continued)**

Functions	Commands	LaserJet 4100 series	LaserJet 4100mfp series	LaserJet 4200 series	LaserJet 4300 series
<b>PCL 5 color commands (continued)</b>					
Render Algorithm	E <sub>c</sub> *t#J				
Range: 0 - 8		ns	ns	ns	ns
Range: 9 - 10		ns	ns	ns	ns
Range: 11 - 14		ns	ns	ns	ns
Range: 15 - 19		ns	ns	ns	ns
Select Palette	E <sub>c</sub> &p#S	ns	ns	ns	ns
Set Viewing Illuminant	E <sub>c</sub> *i#W[data]	ns	ns	ns	ns
Simple Color	E <sub>c</sub> *r#U	ns	ns	ns	ns
<b>HP-GL/2 graphics*</b>					
Advance Full Page	PG	✓	✓	✓	✓
Bezier	BR, BZ	✓	✓	✓	✓
Begin Plot	BP	ns	ns	ns	ns
Chord Tolerance Mode	CT	ns	ns	ns	ns
(Relative) Color Range	CR	ns	ns	ns	ns
Download Character	DL	ns	ns	ns	ns
Fill Type	FT				
Odd/Even		✓	✓	✓	✓
Non-Zero Winding		✓	✓	✓	✓
Frame Advance	FR	ns	ns	ns	ns
Label origin	LO				
1-9 / 11-19		✓	✓	✓	✓
21		✓	✓	✓	✓
Media Type	MT	ns	ns	ns	ns
Merge Control	MC	✓	✓	✓	✓
Number of Pens	NP	ns	ns	ns	ns
Output Error	OE	ns	ns	ns	ns
Output Hardcopy Limits	OH	ns	ns	ns	ns
Output Identification	OI	ns	ns	ns	ns
Output P1 and P2	OP	ns	ns	ns	ns
Output Status	OS	ns	ns	ns	ns
Pen Color Assignment	PC	ns	ns	ns	ns
Pixel Placement	PP	✓	✓	✓	✓
Plot Size	PS	ns	ns	ns	ns
Quality Level	QL	ns	ns	ns	ns
Replot	RP	ns	ns	ns	ns
<p>✓ - Indicates a command is supported.    ns - Indicates a command is not supported.                      The information contained in this table is subject to change without notice. To ensure that the specific support information is correct, test these functions and commands on your product.                      * HP-GL/2: Commands are listed in Appendix A of the PCL 5 Comparison Guide except as shown in the following cells.</p>					

**Table 4. PCL 5 feature support for LaserJet products**

Functions	Commands	LaserJet 5100 series	LaserJet 8150 series	LaserJet 9000 series	LaserJet 9000mfp series
<b>Miscellaneous</b>					
Configuration (AppleTalk)	Esc&b#W[data]	✓	✓	✓	✓
<b>Job control</b>					
Universal Exit/Start of PJJ (UEL)	Esc%-12345X	✓	✓	✓	✓
Reset	EscE	✓	✓	✓	✓
Number of Copies	Esc&l#X	✓	✓	✓	✓
Simplex/Duplex Print	Esc&l#S	✓	✓	✓	✓
Left (Long-edge) Offset Registration	Esc&l#U	✓	✓	✓	✓
Top (Short-edge) Offset Registration	Esc&l#Z	✓	✓	✓	✓
Unit Of Measure	Esc&u#D	✓	✓	✓	✓
Mechanical Print Quality	Esc*o#Q	ns	ns	ns	ns
Media Type	Esc&l#M	✓	ns	ns	ns
Negative Motion	Esc&a#N	ns	ns	ns	ns
Self-Test	EscZ	✓	✓	✓	✓
Paper Type	Esc&n5WdBond	✓	✓	✓	✓
	Esc&n6WdPlain	✓	✓	✓	✓
	Esc&n6WdColor	✓	✓	✓	✓
	Esc&n6WdRough	✓	✓	✓	✓
	Esc&n6WdHeavy	ns	ns	ns	ns
	Esc&n6WdGloss	ns	ns	ns	ns
	Esc&n7WdLabels	✓	✓	✓	✓
	Esc&n7WdVellum	✓	ns	ns	ns
	Esc&n8WdDefault	✓	✓	✓	✓
	Esc&n9WdRecycled	✓	✓	✓	✓
	Esc&n11WdLetterhead	✓	✓	✓	✓
	Esc&n11WdCard Stock	✓	✓	✓	✓
	Esc&n10WdCardstock	✓	✓	✓	✓
	Esc&n11WdPrepunched	✓	✓	✓	✓
	Esc&n11WdPreprinted	✓	✓	✓	✓
	Esc&n13WdTransparency	✓	✓	✓	✓
Esc&n#WdCustomType <sup>1</sup>	✓	✓	✓	✓	
<p>✓ - Indicates a command is supported. ns - Indicates a command is not supported.                      The information contained in this table is subject to change without notice. To ensure that the specific support information is correct, test these functions and commands on your product.  <sup>1</sup> For custom paper, replace "CustomType" with the name of the paper, and replace "#" with the number of characters in the name plus 1.</p>					

**Table 4. PCL 5 feature support for LaserJet products (continued)**

Functions	Commands	LaserJet 5100 series	LaserJet 8150 series	LaserJet 9000 series	LaserJet 9000mfp series
<b>Page control</b>					
Page (Job) Size	$\text{E}_c \& l \# A$				
Executive [1]		✓	✓	✓	✓
Letter [2]		✓	✓	✓	✓
Legal [3]		✓	✓	✓	✓
Ledger [6]		ns	ns	ns	ns
JISExec (Foolscap) [10]					
A5 [25]		✓	✓	✓	✓
A4 [26]		✓	✓	✓	✓
A3 [27]		ns	ns	ns	ns
JIS B5 Paper [45] <sup>1</sup>		✓	✓	✓	✓
JIS B4 Paper [46]		✓	ns	ns	ns
Monarch Envelope [80]		✓	✓	✓	✓
Com-10 Envelope [81]		✓	✓	✓	✓
Intl. DL Envelope [90]		✓	✓	✓	✓
Intl. C5 Envelope [91]		✓	✓	✓	✓
Intl. B5 Envelope [100]		✓	✓	✓	✓
Custom [101]		✓	✓	✓	✓
Hagaki Postcard [71]		ns	ns	ns	ns
Oufuku-Hagaki Postcard [72]		ns	ns	ns	ns
Orientation	$\text{E}_c \& l \# O$	✓	✓	✓	✓
Page Side Selection <sup>2</sup>	$\text{E}_c \& a \# G$	✓	✓	✓	✓
Job Separation	$\text{E}_c \& l 1 T$	ns	ns	ns	ns
Finish Mode	$\text{E}_c \& b \# F$	ns	ns	ns	ns
✓ - Indicates a command is supported. ns - Indicates a command is not supported. The information contained in this table is subject to change without notice. To ensure that the specific support information is correct, test these functions and commands on your product.					

**Table 4. PCL 5 feature support for LaserJet products (continued)**

Functions	Commands	LaserJet 5100 series	LaserJet 8150 series	LaserJet 9000 series	LaserJet 9000mfp series
<b>Page control (continued)</b>					
Paper (Media) Source	Ⓔ&#x26;l#H				
In Tray (current tray)[0]		✓	✓	✓	✓
1st Cassette (Main paper source) [1]		✓	✓	✓	✓
Manual Feed Tray [2]		✓	✓	✓	✓
Manual Feed Tray [3]		✓	✓	✓	✓
Multipurpose Tray [4]		✓	✓	✓	✓
2nd Cassette (Opt. Source) [5]		✓	✓	✓	✓
Envelope Feeder [6]		✓	✓	✓	✓
Auto Select [7]		✓	✓	✓	✓
3rd Cassette[8]		✓	ns	ns	ns
HCI Trays 2-21 [20-39]		✓	✓	✓	✓
Output (Media) Bin	Ⓔ&#x26;l#G				
Automatic [0]		ns	ns	ns	ns
Destination Tray 1 [1]		ns	✓	✓	✓
Destination Tray 2 [2]		ns	✓	✓	✓
Destination Tray 3 [3]		ns	ns	ns	ns
Print Direction	Ⓔ&#x26;a#P	✓	✓	✓	✓
Character Text Path Dir.	Ⓔ&#x26;c#T	✓	✓	✓	✓
Left Margin	Ⓔ&#x26;a#L	✓	✓	✓	✓
Right Margin	Ⓔ&#x26;a#M	✓	✓	✓	✓
Clear Horizontal Margins	Ⓔc9	✓	✓	✓	✓
Top Margin	Ⓔc&#x26;l#E	✓	✓	✓	✓
Text Length	Ⓔc&#x26;l#F	✓	✓	✓	✓
Perforation Skip	Ⓔc&#x26;l#L	✓	✓	✓	✓
Horizontal Motion Index	Ⓔc&#x26;k#H	✓	✓	✓	✓
Vertical Motion Index	Ⓔc&#x26;l#C	✓	✓	✓	✓
Line Spacing	Ⓔc&#x26;l#D	✓	✓	✓	✓
<b>Alphanumeric ID (Media selection by type/PCL mass storage command)</b>					
Alphanumeric ID	Ⓔc&#x26;n#W[operation] [string]	✓	✓	✓	✓
✓ - Indicates a command is supported.    ns - Indicates a command is not supported. The information contained in this table is subject to change without notice. To ensure that the specific support information is correct, test these functions and commands on your product.					



**Table 4. PCL 5 feature support for LaserJet products (continued)**

Functions	Commands	LaserJet 5100 series	LaserJet 8150 series	LaserJet 9000 series	LaserJet 9000mfp series
<b>Cursor positioning</b>					
Horizontal Position	E <sub>c</sub> &a#C	✓	✓	✓	✓
	E <sub>c</sub> *p#X	✓	✓	✓	✓
	E <sub>c</sub> &a#H	✓	✓	✓	✓
Vertical Position	E <sub>c</sub> &a#R	✓	✓	✓	✓
	E <sub>c</sub> *p#Y	✓	✓	✓	✓
	E <sub>c</sub> &a#V	✓	✓	✓	✓
Half Line Feed	E <sub>c</sub> =	✓	✓	✓	✓
Line Termination	E <sub>c</sub> &k#G	✓	✓	✓	✓
Push/Pop Position	E <sub>c</sub> &f#S	✓	✓	✓	✓
<b>Font selection</b>					
The Primary font printer commands in this table can be changed to Secondary by replacing the left parenthesis “(” in the command with a right parenthesis “)”.					
Symbol Set [Primary]	E <sub>c</sub> (ID	✓	✓	✓	✓
Spacing [Primary]	E <sub>c</sub> (s#P	✓	✓	✓	✓
Pitch [Primary]	E <sub>c</sub> (s#H	✓	✓	✓	✓
Height [Primary]	E <sub>c</sub> (s#V	✓	✓	✓	✓
Style [Primary]	E <sub>c</sub> (s#S	✓	✓	✓	✓
Stroke Weight [Primary]	E <sub>c</sub> (s#B	✓	✓	✓	✓
Typeface [Primary]	E <sub>c</sub> (s#T	✓	✓	✓	✓
Font Selection By ID # [Primary]	E <sub>c</sub> (#X	✓	✓	✓	✓
Select Default Font [Primary]	E <sub>c</sub> (3@	✓	✓	✓	✓
Underline	E <sub>c</sub> &d#D	✓	✓	✓	✓
	E <sub>c</sub> &d@	✓	✓	✓	✓
Transparent Print Data	E <sub>c</sub> &p#X[data]	✓	✓	✓	✓
Text Parsing Method	E <sub>c</sub> &t#P	✓	✓	✓	✓
<b>Font management</b>					
Assign Font ID #	E <sub>c</sub> *c#D	✓	✓	✓	✓
Font Control	E <sub>c</sub> *c#F	✓	✓	✓	✓
<b>User-defined symbol set</b>					
Symbol Set ID Code	E <sub>c</sub> *c#R	✓	✓	✓	✓
Define Symbol Set	E <sub>c</sub> (f#W[data]	✓	✓	✓	✓
Symbol Set Control	E <sub>c</sub> *c#S	✓	✓	✓	✓
✓ - Indicates a command is supported.    ns - Indicates a command is not supported. The information contained in this table is subject to change without notice. To ensure that the specific support information is correct, test these functions and commands on your product.					

**Table 4. PCL 5 feature support for LaserJet products (continued)**

Functions	Commands	LaserJet 5100 series	LaserJet 8150 series	LaserJet 9000 series	LaserJet 9000mfp series
<b>Soft font creation</b>					
Font Descriptor	Escs#W[data]				
Range: 0 - 32767		✓	✓	✓	✓
Range: 0 - 65535			✓	✓	✓
Character Code	Esc*c#E	✓	✓	✓	✓
Download Character	Esc(s#W[data]	✓	✓	✓	✓
<b>Macros</b>					
Macro ID	Esc&f#Y	✓	✓	✓	✓
Macro Control	Esc&f#X	✓	✓	✓	✓
<b>Print model imaging</b>					
Source Transparency Mode	Esc*v#N	✓	✓	✓	✓
Pattern Transparency Mode	Esc*v#O	✓	✓	✓	✓
Area Fill (Pattern) ID	Esc*c#G	✓	✓	✓	✓
Select Current Pattern	Esc*v#T				
Solid Black [0]		✓	✓	✓	✓
Solid White [1]		✓	✓	✓	✓
HP Shading Pattern [2]		✓	✓	✓	✓
Cross-hatch Pattern [3] (HP-hatch Pattern)		✓	✓	✓	✓
User-defined Pattern [4]		✓	✓	✓	✓
Logical Operation	Esc*l#O	✓	✓	✓	✓
Pixel Placement	Esc*l#R	✓	✓	✓	✓
<b>User-defined pattern</b>					
Define (Download) Pattern	Esc*c#W[data]				
Range: 0 - 32767		✓	✓	✓	✓
Range: 0 - 65535			✓	✓	✓
Set Pattern Reference Point	Esc*p#R	✓	✓	✓	✓
User-defined Pattern Control	Esc*c#Q	✓	✓	✓	✓
<p>✓ - Indicates a command is supported.   ns - Indicates a command is not supported.                      The information contained in this table is subject to change without notice. To ensure that the specific support information is correct, test these functions and commands on your product.</p>					

**Table 4. PCL 5 feature support for LaserJet products (continued)**

Functions	Commands	LaserJet 5100 series	LaserJet 8150 series	LaserJet 9000 series	LaserJet 9000mfp series
<b>Raster graphics</b>					
Raster Resolution	E <sub>C</sub> *t#R				
75 Dots per inch (dpi) [75]		✓	✓	✓	✓
100 dpi [100]		✓	✓	✓	✓
150 dpi [150]		✓	✓	✓	✓
200 dpi [200] <sup>1</sup>		✓	✓	✓	✓
300 dpi [300]		✓	✓	✓	✓
600 dpi [600] <sup>1</sup>		✓	✓	✓	✓
Graphics Presentation	E <sub>C</sub> *r#F	✓	✓	✓	✓
Raster Height [Source]	E <sub>C</sub> *r#T	✓	✓	✓	✓
Raster Height [Destination]	E <sub>C</sub> *t#V	ns	ns	ns	ns
Raster Width [Source]	E <sub>C</sub> *r#S	✓	✓	✓	✓
Raster Width [Destination]	E <sub>C</sub> *t#H	ns	ns	ns	ns
Scale Algorithm	E <sub>C</sub> *t#K	ns	ns	ns	ns
Start Raster Graphics	E <sub>C</sub> *r#A				
At logical page left limit [0]		✓	✓	✓	✓
At CAP [1]		✓	✓	✓	✓
At logical page left limit, with scaling ON [2]		ns	ns	ns	ns
At CAP, with scaling ON [3]		ns	ns	ns	ns
Y Offset	E <sub>C</sub> *b#Y	✓	✓	✓	✓
Set Compression Mode	E <sub>C</sub> *b#M				
Unencoded [0]		✓	✓	✓	✓
Run-Length Encoded [1]		✓	✓	✓	✓
TIFF Encoded [2]		✓	✓	✓	✓
Delta Row Encoded [3]		✓	✓	✓	✓
Mode 5 Adaptive [5]		✓	✓	✓	✓
Replacement Delta Row [9]		ns	ns	ns	ns
Transfer Raster (Row/Block)	E <sub>C</sub> *b#W[data]	✓	✓	✓	✓
Transfer Raster (Plane)	E <sub>C</sub> *b#V[data]	ns	ns	ns	ns
End Graphics					
Version B	E <sub>C</sub> *rB	✓	✓	✓	✓
Version C (Preferred)	E <sub>C</sub> *rC	✓	✓	✓	✓
✓ - Indicates a command is supported. ns - Indicates a command is not supported. The information contained in this table is subject to change without notice. To ensure that the specific support information is correct, test these functions and commands on your product. <sup>1</sup> Supported if the printer resolution is 600 dpi.					

**Table 4. PCL 5 feature support for LaserJet products (continued)**

Functions	Commands	LaserJet 5100 series	LaserJet 8150 series	LaserJet 9000 series	LaserJet 9000mfp series
<b>Rectangular area fill</b>					
Horizontal Rectangle Size	E <sub>c</sub> *c#A	✓	✓	✓	✓
	E <sub>c</sub> *c#H	✓	✓	✓	✓
Vertical Rectangle Size	E <sub>c</sub> *c#B	✓	✓	✓	✓
	E <sub>c</sub> *c#V	✓	✓	✓	✓
Pattern ID (Area Fill ID)	E <sub>c</sub> *c#G				
1-100 for Shading		✓	✓	✓	✓
1-6 for Cross-hatch		✓	✓	✓	✓
0-32767 for User-defined		✓	✓	✓	✓
Fill Rectangle Area	E <sub>c</sub> *c#P				
Black (solid) [0]		✓	✓	✓	✓
(Solid) White (erase) [1]		✓	✓	✓	✓
Shaded (gray) [2]		✓	✓	✓	✓
Cross-hatch Pattern [3]		✓	✓	✓	✓
User-defined Pattern [4]		✓	✓	✓	✓
Current Pattern [5]		✓	✓	✓	✓
<b>Status readback</b>					
Set Status Readback Location Type	E <sub>c</sub> *s#T	✓	✓	✓	✓
Set Status Readback Location Unit	E <sub>c</sub> *s#U	✓	✓	✓	✓
Inquire Status Readback Entity	E <sub>c</sub> *s#I	✓	✓	✓	✓
Free Space	E <sub>c</sub> *s1M	✓	✓	✓	✓
Flush All Pages	E <sub>c</sub> &r#F	✓	✓	✓	✓
Echo	E <sub>c</sub> *s#X	✓	✓	✓	✓
✓ - Indicates a command is supported.    ns - Indicates a command is not supported. The information contained in this table is subject to change without notice. To ensure that the specific support information is correct, test these functions and commands on your product.					

**Table 4. PCL 5 feature support for LaserJet products (continued)**

Functions	Commands	LaserJet 5100 series	LaserJet 8150 series	LaserJet 9000 series	LaserJet 9000mfp series
<b>Picture frame (for vector graphics)</b>					
Picture Frame Horiz. Size	E <sub>c</sub> *c#X	✓	✓	✓	✓
Picture Frame Vert. Size	E <sub>c</sub> *c#Y	✓	✓	✓	✓
Set Picture Frame Anchor Point	E <sub>c</sub> *c0T	✓	✓	✓	✓
HP-GL/2 Horiz. Plot Size	E <sub>c</sub> *c#K	✓	✓	✓	✓
HP-GL/2 Vert. Plot Size	E <sub>c</sub> *c#L	✓	✓	✓	✓
Enter HP-GL/2	E <sub>c</sub> %#B				
Standalone plotter [-1]		ns	ns	ns	ns
Previous HP-GL [0]		✓	✓	✓	✓
Current PCL CAP [1]		✓	✓	✓	✓
Current PCL coordinates and old HP-GL/2 [2]		ns	ns	ns	ns
Current PCL coordinates and current CAP [3]		ns	ns	ns	ns
Enter PCL Mode	E <sub>c</sub> %#A	✓	✓	✓	✓
<b>Programming hints</b>					
Display Functions					
On	E <sub>c</sub> Y	✓	✓	✓	✓
Off	E <sub>c</sub> Z	✓	✓	✓	✓
End-of-line Wrap	E <sub>c</sub> &s#C	✓	✓	✓	✓
<b>PCL 5 color commands</b>					
Assign Color Index	E <sub>c</sub> *v#I	ns	ns	ns	ns
Color Component 1	E <sub>c</sub> *v#A	ns	ns	ns	ns
Color Component 2	E <sub>c</sub> *v#B	ns	ns	ns	ns
Color Component 3	E <sub>c</sub> *v#C	ns	ns	ns	ns
Color Lookup Tables	E <sub>c</sub> *l#W[data]	ns	ns	ns	ns
Configure Image Data	E <sub>c</sub> *v#W[data]	ns	ns	ns	ns
Download Dither Matrix	E <sub>c</sub> *m#W	ns	ns	ns	ns
Driver Function Configuration	E <sub>c</sub> *o3W643	ns	ns	ns	ns
	E <sub>c</sub> *o3W646	ns	ns	ns	ns
	E <sub>c</sub> *o3W647	ns	ns	ns	ns
Foreground Color	E <sub>c</sub> *v#S	ns	ns	ns	ns
Gamma Correction	E <sub>c</sub> *t#I	ns	ns	ns	ns
Monochrome Print Mode	E <sub>c</sub> &b#M	ns	ns	ns	ns
<p>✓ - Indicates a command is supported.    ns - Indicates a command is not supported.                      The information contained in this table is subject to change without notice. To ensure that the specific support information is correct, test these functions and commands on your product.</p>					

**Table 4. PCL 5 feature support for LaserJet products (continued)**

Functions	Commands	LaserJet 5100 series	LaserJet 8150 series	LaserJet 9000 series	LaserJet 9000mfp series
<b>PCL 5 color commands (continued)</b>					
Palette Control ID	Esc&p#I	ns	ns	ns	ns
Palette Control	Esc&p#C	ns	ns	ns	ns
Push/Pop Palette	Esc*p#P	ns	ns	ns	ns
Render Algorithm	Esc*t#J				
Range: 0 - 8		ns	ns	ns	ns
Range: 9 - 10		ns	ns	ns	ns
Range: 11 - 14		ns	ns	ns	ns
Range: 15 - 19		ns	ns	ns	ns
Select Palette	Esc&p#S	ns	ns	ns	ns
Set Viewing Illuminant	Esc*i#W[data]	ns	ns	ns	ns
Simple Color	Esc*r#U	ns	ns	ns	ns
<b>HP-GL/2 graphics*</b>					
Advance Full Page	PG	✓	✓	✓	✓
Bezier	BR, BZ	✓	✓	✓	✓
Begin Plot	BP	ns	ns	ns	ns
Chord Tolerance Mode	CT	ns	ns	ns	ns
(Relative) Color Range	CR	ns	ns	ns	ns
Download Character	DL	ns	ns	ns	ns
Fill Type	FT				
Odd/Even		✓	✓	✓	✓
Non-Zero Winding		✓	✓	✓	✓
Frame Advance	FR	ns	ns	ns	ns
Label origin	LO				
1-9 / 11-19		✓	✓	✓	✓
21		✓	✓	✓	✓
Media Type	MT	ns	ns	ns	ns
Merge Control	MC	✓	✓	✓	✓
Number of Pens	NP	ns	ns	ns	ns
Output Error	OE	ns	ns	ns	ns
Output Hardcopy Limits	OH	ns	ns	ns	ns
Output Identification	OI	ns	ns	ns	ns
Output P1 and P2	OP	ns	ns	ns	ns
Output Status	OS	ns	ns	ns	ns
<p>✓ - Indicates a command is supported.    ns - Indicates a command is not supported.                      The information contained in this table is subject to change without notice. To ensure that the specific support information is correct, test these functions and commands on your product.                      * HP-GL/2: Commands are listed in Appendix A of the PCL 5 Comparison Guide except as shown in the following cells.</p>					

**Table 4. PCL 5 feature support for LaserJet products (continued)**

Functions	Commands	LaserJet 5100 series	LaserJet 8150 series	LaserJet 9000 series	LaserJet 9000mfp series
<b>HP-GL/2 graphics* (continued)</b>					
Pen Color Assignment	PC	ns	ns	ns	ns
Pixel Placement	PP	✓	✓	✓	✓
Plot Size	PS	ns	ns	ns	ns
Quality Level	QL	ns	ns	ns	ns
Replot	RP	ns	ns	ns	ns
<p>✓ - Indicates a command is supported.    ns - Indicates a command is not supported.                      The information contained in this table is subject to change without notice. To ensure that the specific support information is correct, test these functions and commands on your product.                      * HP-GL/2: Commands are listed in Appendix A of the PCL 5 Comparison Guide except as shown in the following cells.</p>					

**Table 5. PCL 5 feature support for LaserJet products**

Functions	Commands	LaserJet 3200mfp series	LaserJet 3300mfp series
<b>Miscellaneous</b>			
Configuration (AppleTalk)	Esc&b#W[data]	✓	✓
<b>Job control</b>			
Universal Exit/Start of PJJ (UEL)	Esc%-12345X	✓	✓
Reset	EscE	✓	✓
Number of Copies	Esc&l#X	✓	✓
Simplex/Duplex Print	Esc&l#S	✓	✓
Left (Long-edge) Offset Registration	Esc&l#U	✓	✓
Top (Short-edge) Offset Registration	Esc&l#Z	✓	✓
Unit Of Measure	Esc&u#D	✓	✓
Mechanical Print Quality	Esc*o#Q	ns	ns
Media Type	Esc&l#M	ns	ns
Negative Motion	Esc&a#N	ns	ns
Self-Test	EscZ	✓	✓
Paper Type	Esc&n5WdBond	ns	ns
	Esc&n6WdPlain	ns	ns
	Esc&n6WdColor	ns	ns
	Esc&n6WdRough	ns	ns
	Esc&n6WdHeavy	ns	ns
	Esc&n6WdGloss	ns	ns
	Esc&n7WdLabels	ns	ns
	Esc&n7WdVellum	ns	ns
	Esc&n8WdDefault	ns	ns
	Esc&n9WdRecycled	ns	ns
	Esc&n11WdLetterhead	ns	ns
	Esc&n11WdCard Stock	ns	ns
	Esc&n10WdCardstock	ns	ns
	Esc&n11WdPrepunched	ns	ns
	Esc&n11WdPreprinted	ns	ns
Esc&n13WdTransparency	ns	ns	
Esc&n#WdCustomType <sup>1</sup>	ns	ns	
<p>✓ - Indicates a command is supported.    ns - Indicates a command is not supported.</p> <p>The information contained in this table is subject to change without notice. To ensure that the specific support information is correct, test these functions and commands on your product.</p> <p><sup>1</sup> For custom paper, replace "CustomType" with the name of the paper, and replace "#" with the number of characters in the name plus 1.</p>			



**Table 5. PCL 5 feature support for LaserJet products (continued)**

Functions	Commands	LaserJet 3200mfp series	LaserJet 3300mfp series
<b>Page control</b>			
Page (Job) Size	$\text{E}_c \& \ell \#A$		
Executive [1]		✓	✓
Letter [2]		✓	✓
Legal [3]		✓	✓
Ledger [6]		ns	ns
JISExec (Foolscap) [10]		✓	✓
A5 [25]		✓	✓
A4 [26]		✓	✓
A3 [27]		ns	ns
JIS B5 Paper [45] <sup>1</sup>		✓	✓
JIS B4 Paper [46]		ns	ns
Monarch Envelope [80]		✓	✓
Com-10 Envelope [81]		✓	✓
Intl. DL Envelope [90]		✓	✓
Intl. C5 Envelope [91]		✓	✓
Intl. B5 Envelope [100]		✓	✓
Custom [101]		✓	✓
Hagaki Postcard [71]		✓	✓
Oufuku-Hagaki Postcard [72]		✓	✓
Orientation	$\text{E}_c \& \ell \#O$	✓	✓
Page Side Selection <sup>2</sup>	$\text{E}_c \& a \#G$	✓	✓
Job Separation	$\text{E}_c \& \ell 1T$	ns	ns
Finish Mode	$\text{E}_c \& b \#F$	ns	ns
<p>✓ - Indicates a command is supported. ns - Indicates a command is not supported.                      The information contained in this table is subject to change without notice. To ensure that the specific support information is correct, test these functions and commands on your product.  <sup>1</sup> Japanese Industrial Standard (JIS)  <sup>2</sup> On non-duplex printers, this command causes a conditional page eject.</p>			

**Table 5. PCL 5 feature support for LaserJet products (continued)**

Functions	Commands	LaserJet 3200mfp series	LaserJet 3300mfp series
<b>Page control (continued)</b>			
Paper (Media) Source	Ⓔ&#x26;l#H		
In Tray (current tray)[0]		✓	✓
1st Cassette (Main paper source) [1]		✓	✓
Manual Feed Tray [2]		✓	✓
Manual Feed Tray [3]		✓	✓
Multipurpose Tray [4]		✓	✓
2nd Cassette (Opt. Source) [5]		✓	✓
Envelope Feeder [6]		✓	✓
Auto Select [7]		✓	✓
3rd Cassette[8]		✓	✓
HCI Trays 2-21 [20-39]		ns	ns
Output (Media) Bin	Ⓔ&#x26;l#G		
Automatic [0]		ns	ns
Destination Tray 1 [1]		✓	✓
Destination Tray 2 [2]		✓	✓
Destination Tray 3 [3]		ns	ns
Print Direction	Ⓔ&#xa#P	✓	✓
Character Text Path Dir.	Ⓔ&#xc#T	✓	✓
Left Margin	Ⓔ&#xa#L	✓	✓
Right Margin	Ⓔ&#xa#M	✓	✓
Clear Horizontal Margins	Ⓔc9	✓	✓
Top Margin	Ⓔ&#x26;l#E	✓	✓
Text Length	Ⓔ&#x26;l#F	✓	✓
Perforation Skip	Ⓔ&#x26;l#L	✓	✓
Horizontal Motion Index	Ⓔ&#x26;k#H	✓	✓
Vertical Motion Index	Ⓔ&#x26;l#C	✓	✓
Line Spacing	Ⓔ&#x26;l#D	✓	✓
<b>Alphanumeric ID (media selection by type/PCL mass storage command)</b>			
Alphanumeric ID	Ⓔc&#xn#W[operation] [string]	✓	✓
✓ - Indicates a command is supported.    ns - Indicates a command is not supported. The information contained in this table is subject to change without notice. To ensure that the specific support information is correct, test these functions and commands on your product.			

**Table 5. PCL 5 feature support for LaserJet products (continued)**

Functions	Commands	LaserJet 3200mfp series	LaserJet 3300mfp series
<b>Cursor positioning</b>			
Horizontal Position	E <sub>c</sub> &a#C	✓	✓
	E <sub>c</sub> *p#X	✓	✓
	E <sub>c</sub> &a#H	✓	✓
Vertical Position	E <sub>c</sub> &a#R	✓	✓
	E <sub>c</sub> *p#Y	✓	✓
	E <sub>c</sub> &a#V	✓	✓
Half Line Feed	E <sub>c</sub> =	✓	✓
Line Termination	E <sub>c</sub> &k#G	✓	✓
Push/Pop Position	E <sub>c</sub> &f#S	✓	✓
<b>Font selection</b>			
The Primary font printer commands in this table can be changed to Secondary by replacing the left parenthesis “(” in the command with a right parenthesis “)”.			
Symbol Set [Primary]	E <sub>c</sub> (ID	✓	✓
Spacing [Primary]	E <sub>c</sub> (s#P	✓	✓
Pitch [Primary]	E <sub>c</sub> (s#H	✓	✓
Height [Primary]	E <sub>c</sub> (s#V	✓	✓
Style [Primary]	E <sub>c</sub> (s#S	✓	✓
Stroke Weight [Primary]	E <sub>c</sub> (s#B	✓	✓
Typeface [Primary]	E <sub>c</sub> (s#T	✓	✓
Font Selection By ID # [Primary]	E <sub>c</sub> (#X	✓	✓
Select Default Font [Primary]	E <sub>c</sub> (3@	✓	✓
Underline	E <sub>c</sub> &d#D	✓	✓
	E <sub>c</sub> &d@	✓	✓
Transparent Print Data	E <sub>c</sub> &p#X[data]	✓	✓
Text Parsing Method	E <sub>c</sub> &t#P	✓	✓
<b>Font management</b>			
Assign Font ID #	E <sub>c</sub> *c#D	✓	✓
Font Control	E <sub>c</sub> *c#F	✓	✓
<b>User-defined symbol set</b>			
Symbol Set ID Code	E <sub>c</sub> *c#R	✓	✓
Define Symbol Set	E <sub>c</sub> (f#W[data]	✓	✓
Symbol Set Control	E <sub>c</sub> *c#S	✓	✓
<p>✓ - Indicates a command is supported.    ns - Indicates a command is not supported.                      The information contained in this table is subject to change without notice. To ensure that the specific support information is correct, test these functions and commands on your product.</p>			

**Table 5. PCL 5 feature support for LaserJet products (continued)**

Functions	Commands	LaserJet 3200mfp series	LaserJet 3300mfp series
<b>Soft font creation</b>			
Font Descriptor Range: 0 - 32767 Range: 0 - 65535	Ⓔc)s#W[data]	✓	✓
Character Code	Ⓔc*c#E	✓	✓
Download Character	Ⓔc(s#W[data]	✓	✓
<b>Macros</b>			
Macro ID	Ⓔc&f#Y	✓	✓
Macro Control	Ⓔc&f#X	✓	✓
<b>Print model imaging</b>			
Source Transparency Mode	Ⓔc*v#N	✓	✓
Pattern Transparency Mode	Ⓔc*v#O	✓	✓
Area Fill (Pattern) ID	Ⓔc*c#G	✓	✓
Select Current Pattern Solid Black [0] Solid White [1] HP Shading Pattern [2] Cross-hatch Pattern [3] (HP-hatch Pattern) User-defined Pattern [4]	Ⓔc*v#T	✓ ✓ ✓ ✓ ✓	✓ ✓ ✓ ✓ ✓
Logical Operation	Ⓔc*ℓ#O	✓	✓
Pixel Placement	Ⓔc*ℓ#R	✓	✓
<b>User-defined pattern</b>			
Define (Download) Pattern Range: 0 - 32767 Range: 0 - 65535	Ⓔc*c#W[data]	✓ ✓	✓ ✓
Set Pattern Reference Point	Ⓔc*p#R	✓	✓
User-defined Pattern Control	Ⓔc*c#Q	✓	✓
<p>✓ - Indicates a command is supported.    ns - Indicates a command is not supported.                      The information contained in this table is subject to change without notice. To ensure that the specific support information is correct, test these functions and commands on your product.</p>			

**Table 5. PCL 5 feature support for LaserJet products (continued)**

Functions	Commands	LaserJet 3200mfp series	LaserJet 3300mfp series
<b>Raster graphics</b>			
Raster Resolution	E <sub>C</sub> *t#R		
75 Dots per inch (dpi) [75]		✓	✓
100 dpi [100]		✓	✓
150 dpi [150]		✓	✓
200 dpi [200] <sup>1</sup>		✓	✓
300 dpi [300]		✓	✓
600 dpi [600] <sup>1</sup>		✓	✓
Graphics Presentation	E <sub>C</sub> *r#F	✓	✓
Raster Height [Source]	E <sub>C</sub> *r#T	✓	✓
Raster Height [Destination]	E <sub>C</sub> *t#V	ns	ns
Raster Width [Source]	E <sub>C</sub> *r#S	✓	✓
Raster Width [Destination]	E <sub>C</sub> *t#H	ns	ns
Scale Algorithm	E <sub>C</sub> *t#K	ns	ns
Start Raster Graphics	E <sub>C</sub> *r#A		
At logical page left limit [0]		✓	✓
At CAP [1]		✓	✓
At logical page left limit, with scaling ON [2]		ns	ns
At CAP, with scaling ON [3]		ns	ns
Y Offset	E <sub>C</sub> *b#Y	✓	✓
Set Compression Mode	E <sub>C</sub> *b#M		
Unencoded [0]		✓	✓
Run-Length Encoded [1]		✓	✓
TIFF Encoded [2]		✓	✓
Delta Row Encoded [3]		✓	✓
Mode 5 Adaptive [5]		✓	✓
Replacement Delta Row [9]		ns	ns
Transfer Raster (Row/Block)	E <sub>C</sub> *b#W[data]	✓	✓
Transfer Raster (Plane)	E <sub>C</sub> *b#V[data]	✓	✓
End Graphics			
Version B	E <sub>C</sub> *rB	✓	✓
Version C (Preferred)	E <sub>C</sub> *rC	✓	✓
<p>✓ - Indicates a command is supported. ns - Indicates a command is not supported.                      The information contained in this table is subject to change without notice. To ensure that the specific support information is correct, test these functions and commands on your product.  <sup>1</sup> Supported if the printer resolution is 600 dpi.</p>			

**Table 5. PCL 5 feature support for LaserJet products (continued)**

Functions	Commands	LaserJet 3200mfp series	LaserJet 3300mfp series
<b>Rectangular area fill</b>			
Horizontal Rectangle Size	E <sub>c</sub> *c#A	✓	✓
	E <sub>c</sub> *c#H	✓	✓
Vertical Rectangle Size	E <sub>c</sub> *c#B	✓	✓
	E <sub>c</sub> *c#V	✓	✓
Pattern ID (Area Fill ID)	E <sub>c</sub> *c#G		
1-100 for Shading		✓	✓
1-6 for Cross-hatch		✓	✓
0-32767 for User-defined		✓	✓
Fill Rectangle Area	E <sub>c</sub> *c#P		
Black (solid) [0]		✓	✓
(Solid) White (erase) [1]		✓	✓
Shaded (gray) [2]		✓	✓
Cross-hatch Pattern [3]		✓	✓
User-defined Pattern [4]		✓	✓
Current Pattern [5]		✓	✓
<b>Status readback</b>			
Set Status Readback Location Type	E <sub>c</sub> *s#T		
Set Status Readback Location Unit	E <sub>c</sub> *s#U	✓	✓
Inquire Status Readback Entity	E <sub>c</sub> *s#I	✓	✓
Free Space	E <sub>c</sub> *s1M	✓	✓
Flush All Pages	E <sub>c</sub> &r#F	✓	✓
Echo	E <sub>c</sub> *s#X	✓	✓
<b>Picture frame for vector graphics</b>			
Picture Frame Horiz. Size	E <sub>c</sub> *c#X	✓	✓
Picture Frame Vert. Size	E <sub>c</sub> *c#Y	✓	✓
Set Picture Frame Anchor Point	E <sub>c</sub> *c0T	✓	✓
HP-GL/2 Horiz. Plot Size	E <sub>c</sub> *c#K	✓	✓
HP-GL/2 Vert. Plot Size	E <sub>c</sub> *c#L	✓	✓
<p>✓ - Indicates a command is supported.    ns - Indicates a command is not supported.</p> <p>The information contained in this table is subject to change without notice. To ensure that the specific support information is correct, test these functions and commands on your product.</p>			

**Table 5. PCL 5 feature support for LaserJet products (continued)**

Functions	Commands	LaserJet 3200mfp series	LaserJet 3300mfp series
<b>Picture frame for vector graphics (continued)</b>			
Enter HP-GL/2	E <sub>c</sub> %#B		
Standalone plotter [-1]		ns	ns
Previous HP-GL [0]		✓	✓
Current PCL CAP [1]		✓	✓
Current PCL coordinates and old HP-GL/2 [2]		ns	ns
Current PCL coordinates and current CAP [3]		ns	ns
Enter PCL Mode	E <sub>c</sub> %#A	✓	✓
<b>Programming hints</b>			
Display Functions			
On	E <sub>c</sub> Y	✓	✓
Off	E <sub>c</sub> Z	✓	✓
End-of-line Wrap	E <sub>c</sub> &s#C	✓	✓
<b>PCL 5 color commands</b>			
Assign Color Index	E <sub>c</sub> *v#I	ns	ns
Color Component 1	E <sub>c</sub> *v#A	ns	ns
Color Component 2	E <sub>c</sub> *v#B	ns	ns
Color Component 3	E <sub>c</sub> *v#C	ns	ns
Color Lookup Tables	E <sub>c</sub> *l#W[data]	ns	ns
Configure Image Data	E <sub>c</sub> *v#W[data]	ns	ns
Download Dither Matrix	E <sub>c</sub> *m#W	ns	ns
Driver Function Configuration	E <sub>c</sub> *o3W643	ns	ns
	E <sub>c</sub> *o3W646	ns	ns
	E <sub>c</sub> *o3W647	ns	ns
Foreground Color	E <sub>c</sub> *v#S	ns	ns
Gamma Correction	E <sub>c</sub> *t#I	ns	ns
Monochrome Print Mode	E <sub>c</sub> &b#M	ns	ns
Palette Control ID	E <sub>c</sub> &p#I	ns	ns
Palette Control	E <sub>c</sub> &p#C	ns	ns
Push/Pop Palette	E <sub>c</sub> *p#P	ns	ns
Render Algorithm	E <sub>c</sub> *t#J		
Range: 0 - 8		ns	ns
Range: 9 - 10		ns	ns
Range: 11 - 14		ns	ns
Range: 15 - 19		ns	ns
<p>✓ - Indicates a command is supported.    ns - Indicates a command is not supported.</p> <p>The information contained in this table is subject to change without notice. To ensure that the specific support information is correct, test these functions and commands on your product.</p>			

**Table 5. PCL 5 feature support for LaserJet products (continued)**

Functions	Commands	LaserJet 3200mfp series	LaserJet 3300mfp series
<b>PCL 5 color commands (continued)</b>			
Select Palette	Ec&p#S	ns	ns
Set Viewing Illuminant	Ec*i#W[data]	ns	ns
Simple Color	Ec*r#U	ns	ns
<b>HP-GL/2 graphics*</b>			
Advance Full Page	PG	✓	✓
Bezier	BR, BZ	✓	✓
Begin Plot	BP	ns	ns
Chord Tolerance Mode	CT	ns	ns
(Relative) Color Range	CR	ns	ns
Download Character	DL	ns	ns
Fill Type	FT		
Odd/Even		✓	✓
Non-Zero Winding		✓	✓
Frame Advance	FR	ns	ns
Label origin	LO		
1-9 / 11-19		✓	✓
21		✓	✓
Media Type	MT	ns	ns
Merge Control	MC	✓	✓
Number of Pens	NP	ns	ns
Output Error	OE	ns	ns
Output Hardcopy Limits	OH	ns	ns
Output Identification	OI	ns	ns
Output P1 and P2	OP	ns	ns
Output Status	OS	ns	ns
Pen Color Assignment	PC	ns	ns
Pixel Placement	PP	✓	✓
Plot Size	PS	ns	ns
Quality Level	QL	ns	ns
Replot	RP	ns	ns
<p>✓ - Indicates a command is supported.    ns - Indicates a command is not supported.</p> <p>The information contained in this table is subject to change without notice. To ensure that the specific support information is correct, test these functions and commands on your product.</p> <p>* HP-GL/2: Commands are listed in Appendix A of the PCL 5 Comparison Guide except as shown in the following cells.</p>			



**Table 6. PCL 5 feature support for color LaserJet products**

Functions	Commands	color LaserJet 2500 series	color LaserJet 4550 series	color LaserJet 4600 series
<b>Miscellaneous</b>				
Configuration (AppleTalk)	E <sub>c</sub> &#W[data]	✓	✓	✓
<b>Job control</b>				
Universal Exit/Start of PJJ (UEL)	E <sub>c</sub> %-12345X	✓	✓	✓
Reset	E <sub>c</sub> E	✓	✓	✓
Number of Copies	E <sub>c</sub> &l#X	✓	✓	✓
Simplex/Duplex Print	E <sub>c</sub> &l#S	✓	✓	✓
Left (Long-edge) Offset Registration	E <sub>c</sub> &l#U	✓	✓	✓
Top (Short-edge) Offset Registration	E <sub>c</sub> &l#Z	✓	✓	✓
Unit Of Measure	E <sub>c</sub> &u#D	✓	✓	✓
Mechanical Print Quality	E <sub>c</sub> *o#Q	ns	ns	ns
Media Type	E <sub>c</sub> &l#M	ns	ns	ns
Negative Motion	E <sub>c</sub> &a#N	ns	ns	ns
Self-Test	E <sub>c</sub> Z	✓	✓	✓
Paper Type	E <sub>c</sub> &n5WdBond	✓	✓	✓
	E <sub>c</sub> &n6WdPlain	✓	✓	✓
	E <sub>c</sub> &n6WdColor	✓	✓	✓
	E <sub>c</sub> &n6WdRough	✓	✓	✓
	E <sub>c</sub> &n6WdHeavy	✓	✓	✓
	E <sub>c</sub> &n6WdGloss	✓	✓	✓
	E <sub>c</sub> &n7WdLabels	✓	✓	✓
	E <sub>c</sub> &n7WdVellum	✓	✓	✓
	E <sub>c</sub> &n8WdDefault	✓	✓	✓
	E <sub>c</sub> &n9WdRecycled	✓	✓	✓
	E <sub>c</sub> &n11WdLetterhead	✓	✓	✓
	E <sub>c</sub> &n11WdCard Stock	✓	✓	✓
	E <sub>c</sub> &n10WdCardstock	✓	✓	✓
	E <sub>c</sub> &n11WdPrepunched	✓	✓	✓
	E <sub>c</sub> &n11WdPreprinted	✓	✓	✓
E <sub>c</sub> &n13WdTransparency	✓	✓	✓	
E <sub>c</sub> &n#WdCustomType <sup>1</sup>	ns	ns	ns	
<p>✓ - Indicates a command is supported. ns - Indicates a command is not supported.                      The information contained in this table is subject to change without notice. To ensure that the specific support information is correct, test these functions and commands on your product.</p> <p><sup>1</sup> For custom paper, replace "CustomType" with the name of the paper, and replace "#" with the number of characters in the name plus 1.</p>				

**Table 6. PCL 5 feature support for color LaserJet products (continued)**

Functions	Commands	color LaserJet 2500 series	color LaserJet 4550 series	color LaserJet 4600 series
<b>Page control</b>				
Page (Job) Size	Esc & l #A			
Executive [1]		✓	✓	✓
Letter [2]		✓	✓	✓
Legal [3]		✓	✓	✓
Ledger [6]		ns	ns	ns
JISExec (Foolscap) [10]				
A5 [25]		✓	✓	✓
A4 [26]		✓	✓	✓
A3 [27]		ns	ns	ns
JIS B5 Paper [45] <sup>1</sup>		✓	✓	✓
JIS B4 Paper [46]		✓	✓	✓
Monarch Envelope [80]		✓	✓	✓
Com-10 Envelope [81]		✓	✓	✓
Intl. DL Envelope [90]		✓	✓	✓
Intl. C5 Envelope [91]		✓	✓	✓
Intl. B5 Envelope [100]		✓	✓	✓
Custom [101]		✓	✓	✓
Hagaki Postcard [71]		✓	✓	✓
Oufuku-Hagaki Postcard [72]		✓	✓	✓
Orientation	Esc & l #O	✓	✓	✓
Page Side Selection <sup>2</sup>	Esc & a #G	✓	✓	✓
Job Separation	Esc & l 1T	ns	ns	ns
Finish Mode	Esc & b #F	✓	✓	✓
<p>✓ - Indicates a command is supported. ns - Indicates a command is not supported.                      The information contained in this table is subject to change without notice. To ensure that the specific support information is correct, test these functions and commands on your product.</p> <p><sup>1</sup> Japanese Industrial Standard (JIS)  <sup>2</sup> On non-duplex printers, this command causes a conditional page eject.</p>				

**Table 6. PCL 5 feature support for color LaserJet products (continued)**

Functions	Commands	color LaserJet 2500 series	color LaserJet 4550 series	color LaserJet 4600 series
<b>Page control (continued)</b>				
Paper (Media) Source	E <sub>c</sub> &l#H			
In Tray (current tray)[0]		✓	✓	✓
1st Cassette (Main paper source) [1]		✓	✓	✓
Manual Feed Tray [2]		✓	✓	✓
Manual Feed Tray [3]		ns	ns	ns
Multipurpose Tray [4]		✓	✓	✓
2nd Cassette (Opt. Source) [5]		✓	✓	✓
Envelope Feeder [6]		ns	ns	ns
Auto Select [7]		✓	✓	✓
3rd Cassette[8]		✓	✓	✓
HCI Trays 2-21 [20-39]		✓	✓	✓
Output (Media) Bin	E <sub>c</sub> &l#G			
Automatic [0]		ns	ns	ns
Destination Tray 1 [1]		ns	ns	ns
Destination Tray 2 [2]		ns	ns	ns
Destination Tray 3 [3]		ns	ns	ns
Print Direction	E <sub>c</sub> &a#P	✓	✓	✓
Character Text Path Dir.	E <sub>c</sub> &c#T	✓	✓	✓
Left Margin	E <sub>c</sub> &a#L	✓	✓	✓
Right Margin	E <sub>c</sub> &a#M	✓	✓	✓
Clear Horizontal Margins	E <sub>c</sub> 9	✓	✓	✓
Top Margin	E <sub>c</sub> &l#E	✓	✓	✓
Text Length	E <sub>c</sub> &l#F	✓	✓	✓
Perforation Skip	E <sub>c</sub> &l#L	✓	✓	✓
Horizontal Motion Index	E <sub>c</sub> &k#H	✓	✓	✓
Vertical Motion Index	E <sub>c</sub> &l#C	✓	✓	✓
Line Spacing	E <sub>c</sub> &l#D	✓	✓	✓
<b>Alphanumeric ID (media selection by type/PCL mass storage command)</b>				
Alphanumeric ID	E <sub>c</sub> &n#W[operation] [string]	✓	✓	✓
<p>✓ - Indicates a command is supported.    ns - Indicates a command is not supported.                      The information contained in this table is subject to change without notice. To ensure that                      the specific support information is correct, test these functions and commands on your                      product.</p>				

**Table 6. PCL 5 feature support for color LaserJet products (continued)**

Functions	Commands	color LaserJet 2500 series	color LaserJet 4550 series	color LaserJet 4600 series
<b>Cursor positioning</b>				
Horizontal Position	Esc&a#C	✓	✓	✓
	Esc*p#X	✓	✓	✓
	Esc&a#H	✓	✓	✓
Vertical Position	Esc&a#R	✓	✓	✓
	Esc*p#Y	✓	✓	✓
	Esc&a#V	✓	✓	✓
Half Line Feed	Esc=	✓	✓	✓
Line Termination	Esc&k#G	✓	✓	✓
Push/Pop Position	Esc&f#S	✓	✓	✓
<b>Font selection</b>				
The Primary font printer commands in this table can be changed to Secondary by replacing the left parenthesis "(" in the command with a right parenthesis ")".				
Symbol Set [Primary]	Esc(ID	✓	✓	✓
Spacing [Primary]	Esc(s#P	✓	✓	✓
Pitch [Primary]	Esc(s#H	✓	✓	✓
Height [Primary]	Esc(s#V	✓	✓	✓
Style [Primary]	Esc(s#S	✓	✓	✓
Stroke Weight [Primary]	Esc(s#B	✓	✓	✓
Typeface [Primary]	Esc(s#T	✓	✓	✓
Font Selection By ID # [Primary]	Esc(#X	✓	✓	✓
Select Default Font [Primary]	Esc(3@	✓	✓	✓
Underline	Esc&d#D	✓	✓	✓
	Esc&d@	✓	✓	✓
Transparent Print Data	Esc&p#X[data]	✓	✓	✓
Text Parsing Method	Esc&t#P	✓	✓	✓
<b>Font management</b>				
Assign Font ID #	Esc*c#D	✓	✓	✓
Font Control	Esc*c#F	✓	✓	✓
<b>User-defined symbol set</b>				
Symbol Set ID Code	Esc*c#R	✓	✓	✓
Define Symbol Set	Esc(f#W[data]	✓	✓	✓
Symbol Set Control	Esc*c#S	✓	✓	✓
✓ - Indicates a command is supported. ns - Indicates a command is not supported. The information contained in this table is subject to change without notice. To ensure that the specific support information is correct, test these functions and commands on your product.				

**Table 6. PCL 5 feature support for color LaserJet products (continued)**

Functions	Commands	color LaserJet 2500 series	color LaserJet 4550 series	color LaserJet 4600 series
<b>Soft font creation</b>				
Font Descriptor Range: 0 - 32767 Range: 0 - 65535	E <sub>c</sub> s#W[data]	✓	✓	✓
Character Code	E <sub>c</sub> *c#E	✓	✓	✓
Download Character	E <sub>c</sub> (s#W[data]	✓	✓	✓
<b>Macros</b>				
Macro ID	E <sub>c</sub> &f#Y	✓	✓	✓
Macro Control	E <sub>c</sub> &f#X	✓	✓	✓
<b>Print model imaging</b>				
Source Transparency Mode	E <sub>c</sub> *v#N	✓	✓	✓
Pattern Transparency Mode	E <sub>c</sub> *v#O	✓	✓	✓
Area Fill (Pattern) ID	E <sub>c</sub> *c#G	✓	✓	✓
Select Current Pattern Solid Black [0] Solid White [1] HP Shading Pattern [2] Cross-hatch Pattern [3] (HP-hatch Pattern) User-defined Pattern [4]	E <sub>c</sub> *v#T	✓ ✓ ✓ ✓ ✓	✓ ✓ ✓ ✓ ✓	✓ ✓ ✓ ✓ ✓
Logical Operation	E <sub>c</sub> *l#O	✓	✓	✓
Pixel Placement	E <sub>c</sub> *l#R	✓	✓	✓
<b>User-defined pattern</b>				
Define (Download) Pattern Range: 0 - 32767 Range: 0 - 65535	E <sub>c</sub> *c#W[data]	✓ ✓	✓ ✓	✓ ✓
Set Pattern Reference Point	E <sub>c</sub> *p#R	✓	✓	✓
User-defined Pattern Control	E <sub>c</sub> *c#Q	✓	✓	✓
✓ - Indicates a command is supported.    ns - Indicates a command is not supported. The information contained in this table is subject to change without notice. To ensure that the specific support information is correct, test these functions and commands on your product.				

**Table 6. PCL 5 feature support for color LaserJet products (continued)**

Functions	Commands	color LaserJet 2500 series	color LaserJet 4550 series	color LaserJet 4600 series
<b>Raster graphics</b>				
Raster Resolution	E <sub>c</sub> *t#R			
75 Dots per inch (dpi) [75]		✓	✓	✓
100 dpi [100]		✓	✓	✓
150 dpi [150]		✓	✓	✓
200 dpi [200] <sup>1</sup>		✓	✓	✓
300 dpi [300]		✓	✓	✓
600 dpi [600] <sup>1</sup>		✓	✓	✓
Graphics Presentation	E <sub>c</sub> *r#F	✓	✓	✓
Raster Height [Source]	E <sub>c</sub> *r#T	✓	✓	✓
Raster Height [Destination]	E <sub>c</sub> *t#V	✓	✓	✓
Raster Width [Source]	E <sub>c</sub> *r#S	✓	✓	✓
Raster Width [Destination]	E <sub>c</sub> *t#H	✓	✓	✓
Scale Algorithm	E <sub>c</sub> *t#K	ns	ns	ns
Start Raster Graphics	E <sub>c</sub> *r#A			
At logical page left limit [0]		✓	✓	✓
At CAP [1]		✓	✓	✓
At logical page left limit, with scaling ON [2]		✓	✓	✓
At CAP, with scaling ON [3]		✓	✓	✓
Y Offset	E <sub>c</sub> *b#Y	✓	✓	✓
Set Compression Mode	E <sub>c</sub> *b#M			
Unencoded [0]		✓	✓	✓
Run-Length Encoded [1]		✓	✓	✓
TIFF Encoded [2]		✓	✓	✓
Delta Row Encoded [3]		✓	✓	✓
Mode 5 Adaptive [5]		✓	✓	✓
Replacement Delta Row [9]		ns	ns	ns
Transfer Raster (Row/ Block)	E <sub>c</sub> *b#W[data]	✓	✓	✓
Transfer Raster (Plane)	E <sub>c</sub> *b#V[data]	✓	✓	✓
End Graphics				
Version B	E <sub>c</sub> *rB	✓	✓	✓
Version C (Preferred)	E <sub>c</sub> *rC	✓	✓	✓
<p>✓ - Indicates a command is supported. ns - Indicates a command is not supported.                      The information contained in this table is subject to change without notice. To ensure that                      the specific support information is correct, test these functions and commands on your                      product.</p> <p><sup>1</sup> Supported if the printer resolution is 600 dpi.</p>				

**Table 6. PCL 5 feature support for color LaserJet products (continued)**

Functions	Commands	color LaserJet 2500 series	color LaserJet 4550 series	color LaserJet 4600 series
<b>Rectangular area fill</b>				
Horizontal Rectangle Size	E <sub>C</sub> *c#A	✓	✓	✓
	E <sub>C</sub> *c#H	✓	✓	✓
Vertical Rectangle Size	E <sub>C</sub> *c#B	✓	✓	✓
	E <sub>C</sub> *c#V	✓	✓	✓
Pattern ID (Area Fill ID)	E <sub>C</sub> *c#G			
1-100 for Shading		✓	✓	✓
1-6 for Cross-hatch		✓	✓	✓
0-32767 for User-defined		✓	✓	✓
Fill Rectangle Area	E <sub>C</sub> *c#P			
Black (solid) [0]		✓	✓	✓
(Solid) White (erase) [1]		✓	✓	✓
Shaded (gray) [2]		✓	✓	✓
Cross-hatch Pattern [3]		✓	✓	✓
User-defined Pattern [4]		✓	✓	✓
Current Pattern [5]		✓	✓	✓
<b>Status readback</b>				
Set Status Readback Location Type	E <sub>C</sub> *s#T	✓	✓	✓
Set Status Readback Location Unit	E <sub>C</sub> *s#U	✓	✓	✓
Inquire Status Readback Entity	E <sub>C</sub> *s#I	✓	✓	✓
Free Space	E <sub>C</sub> *s1M	ns	ns	ns
Flush All Pages	E <sub>C</sub> &r#F	ns	ns	ns
Echo	E <sub>C</sub> *s#X	✓	✓	✓
<p>✓ - Indicates a command is supported.    ns - Indicates a command is not supported.                      The information contained in this table is subject to change without notice. To ensure that the specific support information is correct, test these functions and commands on your product.</p>				

**Table 6. PCL 5 feature support for color LaserJet products (continued)**

Functions	Commands	color LaserJet 2500 series	color LaserJet 4550 series	color LaserJet 4600 series
<b>Picture frame (for vector graphics)</b>				
Picture Frame Horiz. Size	E <sub>c</sub> *c#X	✓	✓	✓
Picture Frame Vert. Size	E <sub>c</sub> *c#Y	✓	✓	✓
Set Picture Frame Anchor Point	E <sub>c</sub> *c0T	✓	✓	✓
HP-GL/2 Horiz. Plot Size	E <sub>c</sub> *c#K	✓	✓	✓
HP-GL/2 Vert. Plot Size	E <sub>c</sub> *c#L	✓	✓	✓
Enter HP-GL/2	E <sub>c</sub> %#B			
Standalone plotter [-1]		ns	ns	ns
Previous HP-GL [0]		✓	✓	✓
Current PCL CAP [1]		✓	✓	✓
Current PCL coordinates and old HP-GL/2 [2]		ns	ns	ns
Current PCL coordinates and current CAP [3]		ns	ns	ns
Enter PCL Mode	E <sub>c</sub> %#A	✓	✓	✓
<b>Programming hints</b>				
Display Functions				
On	E <sub>c</sub> Y	✓	✓	✓
Off	E <sub>c</sub> Z	✓	✓	✓
End-of-line Wrap	E <sub>c</sub> &s#C	✓	✓	✓
<b>PCL 5 color commands</b>				
Assign Color Index	E <sub>c</sub> *v#I	✓	✓	✓
Color Component 1	E <sub>c</sub> *v#A	✓	✓	✓
Color Component 2	E <sub>c</sub> *v#B	✓	✓	✓
Color Component 3	E <sub>c</sub> *v#C	✓	✓	✓
Color Lookup Tables	E <sub>c</sub> *l#W[data]	ns	ns	ns
Configure Image Data	E <sub>c</sub> *v#W[data]	✓	✓	✓
Download Dither Matrix	E <sub>c</sub> *m#W	ns	ns	ns
Driver Function Configuration	E <sub>c</sub> *o3W643	✓	✓	✓
	E <sub>c</sub> *o3W646	✓	✓	✓
	E <sub>c</sub> *o3W647	✓	✓	✓
Foreground Color	E <sub>c</sub> *v#S	✓	✓	✓
Gamma Correction	E <sub>c</sub> *t#I	ns	ns	ns
Monochrome Print Mode	E <sub>c</sub> &b#M	✓	✓	✓
Palette Control ID	E <sub>c</sub> &p#I	✓	✓	✓
Palette Control	E <sub>c</sub> &p#C	✓	✓	✓
Push/Pop Palette	E <sub>c</sub> *p#P	✓	✓	✓
<p>✓ - Indicates a command is supported.    ns - Indicates a command is not supported.                      The information contained in this table is subject to change without notice. To ensure that the specific support information is correct, test these functions and commands on your product.</p>				



**Table 6. PCL 5 feature support for color LaserJet products (continued)**

Functions	Commands	color LaserJet 2500 series	color LaserJet 4550 series	color LaserJet 4600 series
<b>PCL 5 color commands (continued)</b>				
Render Algorithm	E <sub>c</sub> *t#J			
Range: 0 - 8		0, 3 only	0, 3 only	0, 3 only
Range: 9 - 10		ns	ns	ns
Range: 11 - 14		ns	ns	ns
Range: 15 - 19		15, 18 only	15, 18 only	15, 18 only
Select Palette	E <sub>c</sub> &p#S	✓	✓	✓
Set Viewing Illuminant	E <sub>c</sub> *i#W[data]	ns	ns	ns
Simple Color	E <sub>c</sub> *r#U	✓	✓	✓
<b>HP-GL/2 graphics*</b>				
Advance Full Page	PG	ns	ns	ns
Bezier	BR, BZ	✓	✓	✓
Begin Plot	BP	ns	ns	ns
Chord Tolerance Mode	CT	ns	ns	ns
(Relative) Color Range	CR	✓	✓	✓
Download Character	DL	ns	ns	ns
Fill Type	FT			
Odd/Even		✓	✓	✓
Non-Zero Winding		✓	✓	✓
Frame Advance	FR	ns	ns	ns
Label origin	LO			
1-9 / 11-19		✓	✓	✓
21		✓	✓	✓
Media Type	MT	ns	ns	ns
Merge Control	MC	✓	✓	✓
Number of Pens	NP	✓	✓	✓
Output Error	OE	ns	ns	ns
Output Hardcopy Limits	OH	ns	ns	ns
Output Identification	OI	ns	ns	ns
Output P1 and P2	OP	ns	ns	ns
Output Status	OS	ns	ns	ns
Pen Color Assignment	PC	✓	✓	✓
<p>✓ - Indicates a command is supported.    ns - Indicates a command is not supported.                      The information contained in this table is subject to change without notice. To ensure that the specific support information is correct, test these functions and commands on your product.                      * HP-GL/2: Commands are listed in Appendix A of the <i>PCL 5 Comparison Guide</i> except as shown in the following cells.</p>				

**Table 6. PCL 5 feature support for color LaserJet products (continued)**

Functions	Commands	color LaserJet 2500 series	color LaserJet 4550 series	color LaserJet 4600 series
<b>HP-GL/2 graphics* (continued)</b>				
Pixel Placement	PP	✓	✓	✓
Plot Size	PS	ns	ns	ns
Quality Level	QL	ns	ns	ns
Replot	RP	ns	ns	ns
<p>✓ - Indicates a command is supported.    ns - Indicates a command is not supported.                      The information contained in this table is subject to change without notice. To ensure that the specific support information is correct, test these functions and commands on your product.                      * HP-GL/2: Commands are listed in Appendix A of the <i>PCL 5 Comparison Guide</i> except as shown in the following cells.</p>				

**Table 7. PCL 5 feature support for color LaserJet products**

Functions	Commands	color LaserJet 5500 series	color LaserJet 8550 series	color LaserJet 8550mfp series
<b>Miscellaneous</b>				
Configuration (AppleTalk)	E <sub>c</sub> &l#W[data]	ns	ns	ns
<b>Job control</b>				
Universal Exit/Start of PJJ (UEL)	E <sub>c</sub> %-12345X	✓	✓	✓
Reset	E <sub>c</sub> E	✓	✓	✓
Number of Copies	E <sub>c</sub> &l#X	✓	✓	✓
Simplex/Duplex Print	E <sub>c</sub> &l#S	✓	✓	✓
Left (Long-edge) Offset Registration	E <sub>c</sub> &l#U	✓	✓	✓
Top (Short-edge) Offset Registration	E <sub>c</sub> &l#Z	✓	✓	✓
Unit Of Measure	E <sub>c</sub> &u#D	✓	✓	✓
Mechanical Print Quality	E <sub>c</sub> *o#Q	ns	ns	ns
Media Type	E <sub>c</sub> &l#M	✓	✓	✓
Negative Motion	E <sub>c</sub> &a#N	ns	ns	ns
Self-Test	E <sub>c</sub> Z	✓	✓	✓
Paper Type	E <sub>c</sub> &n5WdBond	✓	✓	✓
	E <sub>c</sub> &n6WdPlain	✓	✓	✓
	E <sub>c</sub> &n6WdColor	✓	✓	✓
	E <sub>c</sub> &n6WdRough	ns	ns	ns
	E <sub>c</sub> &n6WdHeavy	✓	✓	✓
	E <sub>c</sub> &n6WdGloss	✓	✓	✓
	E <sub>c</sub> &n7WdLabels	✓	✓	✓
	E <sub>c</sub> &n7WdVellum	ns	ns	ns
	E <sub>c</sub> &n8WdDefault	✓	✓	✓
	E <sub>c</sub> &n9WdRecycled	✓	✓	✓
	E <sub>c</sub> &n11WdLetterhead	✓	✓	✓
	E <sub>c</sub> &n11WdCard Stock	✓	✓	✓
	E <sub>c</sub> &n10WdCardstock	✓	✓	✓
	E <sub>c</sub> &n11WdPrepunched	✓	✓	✓
	E <sub>c</sub> &n11WdPreprinted	✓	✓	✓
	E <sub>c</sub> &n13WdTransparency	✓	✓	✓
E <sub>c</sub> &n#WdCustomType <sup>1</sup>	ns	ns	ns	
<p>✓ - Indicates a command is supported. ns - Indicates a command is not supported.                      The information contained in this table is subject to change without notice. To ensure that the specific support information is correct, test these functions and commands on your product.</p> <p><sup>1</sup> For custom paper, replace "CustomType" with the name of the paper, and replace "#" with the number of characters in the name plus 1.</p>				

**Table 7. PCL 5 feature support for color LaserJet products (continued)**

Functions	Commands	color LaserJet 5500 series	color LaserJet 8550 series	color LaserJet 8550mfp series
<b>Page control</b>				
Page (Job) Size	Ⓔc&l#A			
Executive [1]		✓	✓	✓
Letter [2]		✓	✓	✓
Legal [3]		✓	✓	✓
Ledger [6]		✓	✓	✓
JISExec (Foolscap) [10]				
A5 [25]		✓	✓	✓
A4 [26]		✓	✓	✓
A3 [27]		✓	✓	✓
JIS B5 Paper [45] <sup>1</sup>		✓	✓	✓
JIS B4 Paper [46]		✓	✓	✓
Monarch Envelope [80]		✓	✓	✓
Com-10 Envelope [81]		✓	✓	✓
Intl. DL Envelope [90]		✓	✓	✓
Intl. C5 Envelope [91]		✓	✓	✓
Intl. B5 Envelope [100]		✓	✓	✓
Custom [101]		✓	✓	✓
Hagaki Postcard [71]		ns	ns	ns
Oufuku-Hagaki Postcard [72]		ns	ns	ns
Orientation	Ⓔc&l#O	✓	✓	✓
Page Side Selection <sup>2</sup>	Ⓔc&a#G	✓	✓	✓
Job Separation	Ⓔc&l1T	ns	ns	ns
Finish Mode	Ⓔc&b#F	ns	ns	ns
<p>✓ - Indicates a command is supported. ns - Indicates a command is not supported.                      The information contained in this table is subject to change without notice. To ensure that the specific support information is correct, test these functions and commands on your product.</p> <p><sup>1</sup> Japanese Industrial Standard (JIS)  <sup>2</sup> On non-duplex printers, this command causes a conditional page eject.</p>				

**Table 7. PCL 5 feature support for color LaserJet products (continued)**

Functions	Commands	color LaserJet 5500 series	color LaserJet 8550 series	color LaserJet 8550mfp series
<b>Page control (continued)</b>				
Paper (Media) Source	E <sub>c</sub> &l#H			
In Tray (current tray)[0]		✓	✓	✓
1st Cassette (Main paper source) [1]		✓	✓	✓
Manual Feed Tray [2]		✓	✓	✓
Manual Feed Tray [3]		✓	✓	✓
Multipurpose Tray [4]		✓	✓	✓
2nd Cassette (Opt. Source) [5]		✓	✓	✓
Envelope Feeder [6]		✓	✓	✓
Auto Select [7]		✓	✓	✓
3rd Cassette[8]		✓	✓	✓
HCI Trays 2-21 [20-39]		✓	✓	✓
Output (Media) Bin	E <sub>c</sub> &l#G			
Automatic [0]		ns	ns	ns
Destination Tray 1 [1]		✓	✓	✓
Destination Tray 2 [2]		✓	✓	✓
Destination Tray 3 [3]		ns	ns	ns
Print Direction	E <sub>c</sub> &a#P	✓	✓	✓
Character Text Path Dir.	E <sub>c</sub> &c#T	✓	✓	✓
Left Margin	E <sub>c</sub> &a#L	✓	✓	✓
Right Margin	E <sub>c</sub> &a#M	✓	✓	✓
Clear Horizontal Margins	E <sub>c</sub> 9	✓	✓	✓
Top Margin	E <sub>c</sub> &l#E	✓	✓	✓
Text Length	E <sub>c</sub> &l#F	✓	✓	✓
Perforation Skip	E <sub>c</sub> &l#L	✓	✓	✓
Horizontal Motion Index	E <sub>c</sub> &k#H	✓	✓	✓
Vertical Motion Index	E <sub>c</sub> &l#C	✓	✓	✓
Line Spacing	E <sub>c</sub> &l#D	✓	✓	✓
<b>Alphanumeric ID (media selection by type/PCL mass storage command)</b>				
Alphanumeric ID	E <sub>c</sub> &n#W[operation] [string]	✓	✓	✓
✓ - Indicates a command is supported.    ns - Indicates a command is not supported. The information contained in this table is subject to change without notice. To ensure that the specific support information is correct, test these functions and commands on your product.				

**Table 7. PCL 5 feature support for color LaserJet products (continued)**

Functions	Commands	color LaserJet 5500 series	color LaserJet 8550 series	color LaserJet 8550mfp series
<b>Cursor positioning</b>				
Horizontal Position	Esc&a#C	✓	✓	✓
	Esc*p#X	✓	✓	✓
	Esc&a#H	✓	✓	✓
Vertical Position	Esc&a#R	✓	✓	✓
	Esc*p#Y	✓	✓	✓
	Esc&a#V	✓	✓	✓
Half Line Feed	Esc=	✓	✓	✓
Line Termination	Esc&k#G	✓	✓	✓
Push/Pop Position	Esc&f#S	✓	✓	✓
<b>Font selection</b>				
The Primary font printer commands in this table can be changed to Secondary by replacing the left parenthesis "(" in the command with a right parenthesis ")".				
Symbol Set [Primary]	Esc(ID	✓	✓	✓
Spacing [Primary]	Esc(s#P	✓	✓	✓
Pitch [Primary]	Esc(s#H	✓	✓	✓
Height [Primary]	Esc(s#V	✓	✓	✓
Style [Primary]	Esc(s#S	✓	✓	✓
Stroke Weight [Primary]	Esc(s#B	✓	✓	✓
Typeface [Primary]	Esc(s#T	✓	✓	✓
Font Selection By ID # [Primary]	Esc(#X	✓	✓	✓
Select Default Font [Primary]	Esc(3@	✓	✓	✓
Underline	Esc&d#D	✓	✓	✓
	Esc&d@	✓	✓	✓
Transparent Print Data	Esc&p#X[data]	✓	✓	✓
Text Parsing Method	Esc&t#P	✓	✓	✓
<b>Font management</b>				
Assign Font ID #	Esc*c#D	✓	✓	✓
Font Control	Esc*c#F	✓	✓	✓
<b>User-defined symbol set</b>				
Symbol Set ID Code	Esc*c#R	✓	✓	✓
Define Symbol Set	Esc(f#W[data]	✓	✓	✓
Symbol Set Control	Esc*c#S	✓	✓	✓
✓ - Indicates a command is supported. ns - Indicates a command is not supported. The information contained in this table is subject to change without notice. To ensure that the specific support information is correct, test these functions and commands on your product.				

**Table 7. PCL 5 feature support for color LaserJet products (continued)**

Functions	Commands	color LaserJet 5500 series	color LaserJet 8550 series	color LaserJet 8550mfp series
<b>Soft font creation</b>				
Font Descriptor	E <sub>c</sub> s#W[data]			
Range: 0 - 32767		✓	✓	✓
Range: 0 - 65535		ns	ns	ns
Character Code	E <sub>c</sub> *c#E	✓	✓	✓
Download Character	E <sub>c</sub> (s#W[data]	✓	✓	✓
<b>Macros</b>				
Macro ID	E <sub>c</sub> &f#Y	✓	✓	✓
Macro Control	E <sub>c</sub> &f#X	✓	✓	✓
<b>Print model imaging</b>				
Source Transparency Mode	E <sub>c</sub> *v#N	✓	✓	✓
Pattern Transparency Mode	E <sub>c</sub> *v#O	✓	✓	✓
Area Fill (Pattern) ID	E <sub>c</sub> *c#G	✓	✓	✓
Select Current Pattern	E <sub>c</sub> *v#T			
Solid Black [0]		✓	✓	✓
Solid White [1]		✓	✓	✓
HP Shading Pattern [2]		✓	✓	✓
Cross-hatch Pattern [3] (HP-hatch Pattern)		✓	✓	✓
User-defined Pattern [4]		✓	✓	✓
Logical Operation	E <sub>c</sub> *l#O	✓	✓	✓
Pixel Placement	E <sub>c</sub> *l#R	✓	✓	✓
<b>User-defined pattern</b>				
Define (Download) Pattern	E <sub>c</sub> *c#W[data]			
Range: 0 - 32767		✓	✓	✓
Range: 0 - 65535		ns	ns	ns
Set Pattern Reference Point	E <sub>c</sub> *p#R	✓	✓	✓
User-defined Pattern Control	E <sub>c</sub> *c#Q	✓	✓	✓
✓ - Indicates a command is supported.    ns - Indicates a command is not supported. The information contained in this table is subject to change without notice. To ensure that the specific support information is correct, test these functions and commands on your product.				

**Table 7. PCL 5 feature support for color LaserJet products (continued)**

Functions	Commands	color LaserJet 5500 series	color LaserJet 8550 series	color LaserJet 8550mfp series
<b>Raster graphics</b>				
Raster Resolution	Esc*t#R			
75 Dots per inch (dpi) [75]		✓	✓	✓
100 dpi [100]		✓	✓	✓
150 dpi [150]		✓	✓	✓
200 dpi [200] <sup>1</sup>		✓	✓	✓
300 dpi [300]		✓	✓	✓
600 dpi [600] <sup>1</sup>		✓	✓	✓
Graphics Presentation	Esc*r#F	✓	✓	✓
Raster Height [Source]	Esc*r#T	✓	✓	✓
Raster Height [Destination]	Esc*t#V	✓	✓	✓
Raster Width [Source]	Esc*r#S	✓	✓	✓
Raster Width [Destination]	Esc*t#H	✓	✓	✓
Scale Algorithm	Esc*t#K	✓	✓	✓
Start Raster Graphics	Esc*r#A			
At logical page left limit [0]		✓	✓	✓
At CAP [1]		✓	✓	✓
At logical page left limit, with scaling ON [2]		✓	✓	✓
At CAP, with scaling ON [3]		✓	✓	✓
Y Offset	Esc*b#Y	✓	✓	✓
Set Compression Mode	Esc*b#M			
Unencoded [0]		✓	✓	✓
Run-Length Encoded [1]		✓	✓	✓
TIFF Encoded [2]		✓	✓	✓
Delta Row Encoded [3]		✓	✓	✓
Mode 5 Adaptive [5]		✓	✓	✓
Replacement Delta Row [9]		ns	ns	ns
Transfer Raster (Row/Block)	Esc*b#W[data]	✓	✓	✓
Transfer Raster (Plane)	Esc*b#V[data]	✓	✓	✓
End Graphics				
Version B	Esc*rB	✓	✓	✓
Version C (Preferred)	Esc*rC	✓	✓	✓
<p>✓ - Indicates a command is supported. ns - Indicates a command is not supported. The information contained in this table is subject to change without notice. To ensure that the specific support information is correct, test these functions and commands on your product.</p> <p><sup>1</sup> Supported if the printer resolution is 600 dpi.</p>				



**Table 7. PCL 5 feature support for color LaserJet products (continued)**

Functions	Commands	color LaserJet 5500 series	color LaserJet 8550 series	color LaserJet 8550mfp series
<b>Rectangular area fill</b>				
Horizontal Rectangle Size	E <sub>C</sub> *c#A	✓	✓	✓
	E <sub>C</sub> *c#H	✓	✓	✓
Vertical Rectangle Size	E <sub>C</sub> *c#B	✓	✓	✓
	E <sub>C</sub> *c#V	✓	✓	✓
Pattern ID (Area Fill ID)	E <sub>C</sub> *c#G			
1-100 for Shading		✓	✓	✓
1-6 for Cross-hatch		✓	✓	✓
0-32767 for User-defined		✓	✓	✓
Fill Rectangle Area	E <sub>C</sub> *c#P			
Black (solid) [0]		✓	✓	✓
(Solid) White (erase) [1]		✓	✓	✓
Shaded (gray) [2]		✓	✓	✓
Cross-hatch Pattern [3]		✓	✓	✓
User-defined Pattern [4]		✓	✓	✓
Current Pattern [5]		✓	✓	✓
<b>Status readback</b>				
Set Status Readback Location Type	E <sub>C</sub> *s#T	✓	✓	✓
Set Status Readback Location Unit	E <sub>C</sub> *s#U	✓	✓	✓
Inquire Status Readback Entity	E <sub>C</sub> *s#I	✓	✓	✓
Free Space	E <sub>C</sub> *s1M	✓	✓	✓
Flush All Pages	E <sub>C</sub> &r#F	✓	✓	✓
Echo	E <sub>C</sub> *s#X	✓	✓	✓
✓ - Indicates a command is supported.    ns - Indicates a command is not supported. The information contained in this table is subject to change without notice. To ensure that the specific support information is correct, test these functions and commands on your product.				

**Table 7. PCL 5 feature support for color LaserJet products (continued)**

Functions	Commands	color LaserJet 5500 series	color LaserJet 8550 series	color LaserJet 8550mfp series
<b>Picture frame (for vector graphics)</b>				
Picture Frame Horiz. Size	E <sub>c</sub> *c#X	✓	✓	✓
Picture Frame Vert. Size	E <sub>c</sub> *c#Y	✓	✓	✓
Set Picture Frame Anchor Point	E <sub>c</sub> *c0T	✓	✓	✓
HP-GL/2 Horiz. Plot Size	E <sub>c</sub> *c#K	✓	✓	✓
HP-GL/2 Vert. Plot Size	E <sub>c</sub> *c#L	✓	✓	✓
Enter HP-GL/2	E <sub>c</sub> %#B			
Standalone plotter [-1]		ns	ns	ns
Previous HP-GL [0]		✓	✓	✓
Current PCL CAP [1]		✓	✓	✓
Current PCL coordinates and old HP-GL/2 [2]		ns	ns	ns
Current PCL coordinates and current CAP [3]		ns	ns	ns
Enter PCL Mode	E <sub>c</sub> %#A	✓	✓	✓
<b>Programming hints</b>				
Display Functions				
On	E <sub>c</sub> Y	✓	✓	✓
Off	E <sub>c</sub> Z	✓	✓	✓
End-of-line Wrap	E <sub>c</sub> &s#C	✓	✓	✓
<b>PCL 5 color commands</b>				
Assign Color Index	E <sub>c</sub> *v#I	✓	✓	✓
Color Component 1	E <sub>c</sub> *v#A	✓	✓	✓
Color Component 2	E <sub>c</sub> *v#B	✓	✓	✓
Color Component 3	E <sub>c</sub> *v#C	✓	✓	✓
Color Lookup Tables	E <sub>c</sub> *l#W[data]	✓	✓	✓
Configure Image Data	E <sub>c</sub> *v#W[data]	✓	✓	✓
Download Dither Matrix	E <sub>c</sub> *m#W	✓	✓	✓
Driver Function Configuration	E <sub>c</sub> *o3W643	ns	ns	ns
	E <sub>c</sub> *o3W646	ns	ns	ns
	E <sub>c</sub> *o3W647	ns	ns	ns
Foreground Color	E <sub>c</sub> *v#S	✓	✓	✓
Gamma Correction	E <sub>c</sub> *t#I	✓	✓	✓
Monochrome Print Mode	E <sub>c</sub> &b#M	✓	✓	✓
Palette Control ID	E <sub>c</sub> &p#I	✓	✓	✓
Palette Control	E <sub>c</sub> &p#C	✓	✓	✓
Push/Pop Palette	E <sub>c</sub> *p#P	✓	✓	✓
<p>✓ - Indicates a command is supported.    ns - Indicates a command is not supported.                      The information contained in this table is subject to change without notice. To ensure that the specific support information is correct, test these functions and commands on your product.</p>				

**Table 7. PCL 5 feature support for color LaserJet products (continued)**

Functions	Commands	color LaserJet 5500 series	color LaserJet 8550 series	color LaserJet 8550mfp series
<b>PCL 5 color commands (continued)</b>				
Render Algorithm	E <sub>c</sub> *t#J			
Range: 0 - 8		✓	✓	✓
Range: 9 - 10		✓	✓	✓
Range: 11 - 14		✓	✓	✓
Range: 15 - 19		✓	✓	✓
Select Palette	E <sub>c</sub> &p#S	✓	✓	✓
Set Viewing Illuminant	E <sub>c</sub> *i#W[data]	✓	✓	✓
Simple Color	E <sub>c</sub> *r#U	✓	✓	✓
<b>HP-GL/2 graphics*</b>				
Advance Full Page	PG	ns	ns	ns
Bezier	BR, BZ	✓	✓	✓
Begin Plot	BP	ns	ns	ns
Chord Tolerance Mode	CT	ns	ns	ns
(Relative) Color Range	CR	✓	✓	✓
Download Character	DL	ns	ns	ns
Fill Type	FT			
Odd/Even		✓	✓	✓
Non-Zero Winding		✓	✓	✓
Frame Advance	FR	ns	ns	ns
Label origin	LO			
1-9 / 11-19		✓	✓	✓
21		✓	✓	✓
Media Type	MT	ns	ns	ns
Merge Control	MC	✓	✓	✓
Number of Pens	NP	✓	✓	✓
Output Error	OE	ns	ns	ns
Output Hardcopy Limits	OH	ns	ns	ns
Output Identification	OI	ns	ns	ns
Output P1 and P2	OP	ns	ns	ns
Output Status	OS	ns	ns	ns
Pen Color Assignment	PC	✓	✓	✓
<p>✓ - Indicates a command is supported.    ns - Indicates a command is not supported.                      The information contained in this table is subject to change without notice. To ensure that the specific support information is correct, test these functions and commands on your product.                      * HP-GL/2: Commands are listed in Appendix A of the PCL 5 Comparison Guide except as shown in the following cells.</p>				

**Table 7. PCL 5 feature support for color LaserJet products (continued)**

Functions	Commands	color LaserJet 5500 series	color LaserJet 8550 series	color LaserJet 8550mfp series
<b>HP-GL/2 graphics* (continued)</b>				
Pixel Placement	PP	✓	✓	✓
Plot Size	PS	ns	ns	ns
Quality Level	QL	ns	ns	ns
Replot	RP	ns	ns	ns
<p>✓ - Indicates a command is supported.    ns - Indicates a command is not supported.                      The information contained in this table is subject to change without notice. To ensure that the specific support information is correct, test these functions and commands on your product.                      * HP-GL/2: Commands are listed in Appendix A of the PCL 5 Comparison Guide except as shown in the following cells.</p>				

# Index

## A

### Advance Full Page command support

- color LaserJet 2500 series 55
- color LaserJet 4550 series 55
- color LaserJet 4600 series 55
- color LaserJet 5500 series 65
- color LaserJet 8550 series 65
- color LaserJet 8550mfp series 65
- LaserJet 1150 series 18
- LaserJet 1200 series 18
- LaserJet 1300 series 18
- LaserJet 2200 series 18
- LaserJet 2300 series 18
- LaserJet 3200mfp series 46
- LaserJet 3300mfp series 46
- LaserJet 4100 series 27
- LaserJet 4100mfp series 27
- LaserJet 4200 series 27
- LaserJet 4300 series 27
- LaserJet 5100 series 36
- LaserJet 8150 series 36
- LaserJet 9000 series 36
- LaserJet 9000mfp series 36

### Alphanumeric ID command support

- color LaserJet 2500 series 49
- color LaserJet 4550 series 49
- color LaserJet 4600 series 49
- color LaserJet 5500 series 59
- color LaserJet 8550 series 59
- color LaserJet 8550mfp series 59
- LaserJet 1150 series 12
- LaserJet 1200 series 12
- LaserJet 1300 series 12
- LaserJet 2200 series 12
- LaserJet 2300 series 12
- LaserJet 3200mfp series 40
- LaserJet 3300mfp series 40
- LaserJet 4100 series 21
- LaserJet 4100mfp series 21
- LaserJet 4200 series 21
- LaserJet 4300 series 21
- LaserJet 5100 series 30
- LaserJet 8150 series 30
- LaserJet 9000 series 30
- LaserJet 9000mfp series 30

AppleTalk command support. See Configuration (AppleTalk) command support 19

### Area Fill (Pattern) ID command support

- color LaserJet 2500 series 51
- color LaserJet 4550 series 51
- color LaserJet 4600 series 51
- color LaserJet 5500 series 61
- color LaserJet 8550 series 61
- color LaserJet 8550mfp series 61
- LaserJet 1150 series 14
- LaserJet 1200 series 14
- LaserJet 1300 series 14
- LaserJet 2200 series 14
- LaserJet 2300 series 14
- LaserJet 3200mfp series 42
- LaserJet 3300mfp series 42
- LaserJet 4100 series 23
- LaserJet 4100mfp series 23
- LaserJet 4200 series 23
- LaserJet 4300 series 23
- LaserJet 5100 series 32
- LaserJet 8150 series 32
- LaserJet 9000 series 32
- LaserJet 9000mfp series 32

### Assign Color Index command support

- color LaserJet 2500 series 54
- color LaserJet 4550 series 54
- color LaserJet 4600 series 54
- color LaserJet 5500 series 64
- color LaserJet 8550 series 64
- color LaserJet 8550mfp series 64
- LaserJet 1150 series 17
- LaserJet 1200 series 17
- LaserJet 1300 series 17
- LaserJet 2200 series 17
- LaserJet 2300 series 17
- LaserJet 3200mfp series 45
- LaserJet 3300mfp series 45
- LaserJet 4100 series 26
- LaserJet 4100mfp series 26
- LaserJet 4200 series 26
- LaserJet 4300 series 26
- LaserJet 5100 series 35
- LaserJet 8150 series 35
- LaserJet 9000 series 35
- LaserJet 9000mfp series 35

## Assign Font ID # command support

- color LaserJet 2500 series 50
- color LaserJet 4550 series 50
- color LaserJet 4600 series 50
- color LaserJet 5500 series 60
- color LaserJet 8550 series 60
- color LaserJet 8550mfp series 60
- LaserJet 1150 series 13
- LaserJet 1200 series 13
- LaserJet 1300 series 13
- LaserJet 2200 series 13
- LaserJet 2300 series 13
- LaserJet 3200mfp series 41
- LaserJet 3300mfp series 41
- LaserJet 4100 series 22
- LaserJet 4100mfp series 22
- LaserJet 4200 series 22
- LaserJet 4300 series 22
- LaserJet 5100 series 31
- LaserJet 8150 series 31
- LaserJet 9000 series 31
- LaserJet 9000mfp series 31

## B

### Begin Plot command support

- color LaserJet 2500 series 55
- color LaserJet 4550 series 55
- color LaserJet 4600 series 55
- color LaserJet 5500 series 65
- color LaserJet 8550 series 65
- color LaserJet 8550mfp series 65
- LaserJet 1150 series 18
- LaserJet 1200 series 18
- LaserJet 1300 series 18
- LaserJet 2200 series 18
- LaserJet 2300 series 18
- LaserJet 3200mfp series 46
- LaserJet 3300mfp series 46
- LaserJet 4100 series 27
- LaserJet 4100mfp series 27
- LaserJet 4200 series 27
- LaserJet 4300 series 27
- LaserJet 5100 series 36
- LaserJet 8150 series 36
- LaserJet 9000 series 36
- LaserJet 9000mfp series 36

### Bezier command support

- color LaserJet 2500 series 55
- color LaserJet 4550 series 55
- color LaserJet 4600 series 55
- color LaserJet 5500 series 65
- color LaserJet 8550 series 65
- color LaserJet 8550mfp series 65
- LaserJet 1150 series 18
- LaserJet 1200 series 18
- LaserJet 1300 series 18
- LaserJet 2200 series 18
- LaserJet 2300 series 18
- LaserJet 3200mfp series 46
- LaserJet 3300mfp series 46
- LaserJet 4100 series 27
- LaserJet 4100mfp series 27
- LaserJet 4200 series 27
- LaserJet 4300 series 27
- LaserJet 5100 series 36
- LaserJet 8150 series 36
- LaserJet 9000 series 36
- LaserJet 9000mfp series 36

## C

### Character Code command support

- color LaserJet 2500 series 51
- color LaserJet 4550 series 51
- color LaserJet 4600 series 51
- color LaserJet 5500 series 61
- color LaserJet 8550 series 61
- color LaserJet 8550mfp series 61
- LaserJet 1150 series 13
- LaserJet 1200 series 13
- LaserJet 1300 series 13
- LaserJet 2200 series 13
- LaserJet 2300 series 13
- LaserJet 3200mfp series 42
- LaserJet 3300mfp series 42
- LaserJet 4100 series 23
- LaserJet 4100mfp series 23
- LaserJet 4200 series 23
- LaserJet 4300 series 23
- LaserJet 5100 series 32
- LaserJet 8150 series 32
- LaserJet 9000 series 32
- LaserJet 9000mfp series 32

### Character Text Path Direction command support

- color LaserJet 2500 series 49
- color LaserJet 4550 series 49
- color LaserJet 4600 series 49
- color LaserJet 5500 series 59
- color LaserJet 8550 series 59
- color LaserJet 8550mfp series 59
- LaserJet 1150 series 12
- LaserJet 1200 series 12
- LaserJet 1300 series 12
- LaserJet 2200 series 12
- LaserJet 2300 series 12
- LaserJet 3200mfp series 40
- LaserJet 3300mfp series 40
- LaserJet 4100 series 21
- LaserJet 4100mfp series 21
- LaserJet 4200 series 21
- LaserJet 4300 series 21
- LaserJet 5100 series 30
- LaserJet 8150 series 30
- LaserJet 9000 series 30
- LaserJet 9000mfp series 30

### Chord Tolerance Mode command support

- color LaserJet 2500 series 55
- color LaserJet 4550 series 55
- color LaserJet 4600 series 55
- color LaserJet 5500 series 65
- color LaserJet 8550 series 65
- color LaserJet 8550mfp series 65
- LaserJet 1150 series 18
- LaserJet 1200 series 18
- LaserJet 1300 series 18
- LaserJet 2200 series 18
- LaserJet 2300 series 18
- LaserJet 3200mfp series 46
- LaserJet 3300mfp series 46
- LaserJet 4100 series 27
- LaserJet 4100mfp series 27
- LaserJet 4200 series 27
- LaserJet 4300 series 27
- LaserJet 5100 series 36
- LaserJet 8150 series 36
- LaserJet 9000 series 36
- LaserJet 9000mfp series 36

Clear Horizontal Margins command support

- color LaserJet 2500 series 49
- color LaserJet 4550 series 49
- color LaserJet 4600 series 49
- color LaserJet 5500 series 59
- color LaserJet 8550 series 59
- color LaserJet 8550mfp series 59
- LaserJet 1150 series 12
- LaserJet 1200 series 12
- LaserJet 1300 series 12
- LaserJet 2200 series 12
- LaserJet 2300 series 12
- LaserJet 3200mfp series 40
- LaserJet 3300mfp series 40
- LaserJet 4100 series 21
- LaserJet 4100mfp series 21
- LaserJet 4200 series 21
- LaserJet 4300 series 21
- LaserJet 5100 series 30
- LaserJet 8150 series 30
- LaserJet 9000 series 30
- LaserJet 9000mfp series 30

Color Component command support

- color LaserJet 2500 series 54
- color LaserJet 4550 series 54
- color LaserJet 4600 series 54
- color LaserJet 5500 series 64
- color LaserJet 8550 series 64
- color LaserJet 8550mfp series 64
- LaserJet 1150 series 17
- LaserJet 1200 series 17
- LaserJet 1300 series 17
- LaserJet 2200 series 17
- LaserJet 2300 series 17
- LaserJet 3200mfp series 45
- LaserJet 3300mfp series 45
- LaserJet 4100 mfp series 26
- LaserJet 4100 series 26
- LaserJet 4200 series 26
- LaserJet 4300 series 26
- LaserJet 5100 series 35
- LaserJet 8150 series 35
- LaserJet 9000 series 35
- LaserJet 9000mfp series 35

Color Lookup Tables command support

- color LaserJet 2500 series 54
- color LaserJet 4550 series 54
- color LaserJet 4600 series 54
- color LaserJet 5500 series 64
- color LaserJet 8550 series 64
- color LaserJet 8550mfp series 64
- LaserJet 1150 series 17
- LaserJet 1200 series 17
- LaserJet 1300 series 17
- LaserJet 2200 series 17
- LaserJet 2300 series 17
- LaserJet 3200mfp series 45
- LaserJet 3300mfp series 45
- LaserJet 4100 series 26
- LaserJet 4100mfp series 26
- LaserJet 4200 series 26
- LaserJet 4300 series 26
- LaserJet 5100 series 35
- LaserJet 8150 series 35
- LaserJet 9000 series 35
- LaserJet 9000mfp series 35

Color Range command support. See Relative Color Range command support  
commands, conventions for documenting 9

Configuration (AppleTalk) command support

- color LaserJet 2500 series 47
- color LaserJet 4500 series 47
- color LaserJet 4600 series 47
- color LaserJet 5500 series 57
- color LaserJet 8550 series 57
- color LaserJet 8550mfp series 57
- LaserJet 1150 series 10
- LaserJet 1200 series 10
- LaserJet 1300 series 10
- LaserJet 2200 series 10
- LaserJet 2300 series 10
- LaserJet 3200mfp series 38
- LaserJet 3300mfp series 38
- LaserJet 4100 series 19
- LaserJet 4100mfp series 19
- LaserJet 4200 series 19
- LaserJet 4300 series 19
- LaserJet 5100 series 28
- LaserJet 8150 series 28
- LaserJet 9000 series 28
- LaserJet 9000mfp series 28

Configure Image Data command support

- color LaserJet 2500 series 54
- color LaserJet 4550 series 54
- color LaserJet 4600 series 54
- color LaserJet 5500 series 64
- color LaserJet 8550 series 64
- color LaserJet 8550mfp series 64
- LaserJet 1150 series 17
- LaserJet 1200 series 17
- LaserJet 1300 series 17
- LaserJet 2200 series 17
- LaserJet 2300 series 17
- LaserJet 3200mfp series 45
- LaserJet 3300mfp series 45
- LaserJet 4100 series 26
- LaserJet 4100mfp series 26
- LaserJet 4200 series 26
- LaserJet 4300 series 26
- LaserJet 5100 series 35
- LaserJet 8150 series 35
- LaserJet 9000 series 35
- LaserJet 9000mfp series 35

cursor positioning command support

- color LaserJet 2500 series 50
- color LaserJet 4550 series 50
- color LaserJet 4600 series 50
- color LaserJet 5500 series 60
- color LaserJet 8550 series 60
- color LaserJet 8550mfp series 60
- LaserJet 1150 series 12
- LaserJet 1200 series 12
- LaserJet 1300 series 12
- LaserJet 2200 series 12
- LaserJet 2300 series 12
- LaserJet 3200mfp series 41
- LaserJet 3300mfp series 41
- LaserJet 4100 series 22
- LaserJet 4100mfp series 22
- LaserJet 4200 series 22
- LaserJet 4300 series 22
- LaserJet 5100 series 31
- LaserJet 8150 series 31
- LaserJet 9000 series 31
- LaserJet 9000mfp series 31

## D

### Define (Download) Pattern command support

- color LaserJet 2500 series 51
- color LaserJet 4550 series 51
- color LaserJet 4600 series 51
- color LaserJet 5500 series 61
- color LaserJet 8550 series 61
- color LaserJet 8550mfp series 61
- LaserJet 1150 series 14
- LaserJet 1200 series 14
- LaserJet 1300 series 14
- LaserJet 2200 series 14
- LaserJet 2300 series 14
- LaserJet 3200mfp series 42
- LaserJet 3300mfp series 42
- LaserJet 4100 series 23
- LaserJet 4100mfp series 23
- LaserJet 4200 series 23
- LaserJet 4300 series 23
- LaserJet 5100 series 32
- LaserJet 8150 series 32
- LaserJet 9000 series 32
- LaserJet 9000mfp series 32

### Define Symbol Set command support

- color LaserJet 2500 series 50
- color LaserJet 4550 series 50
- color LaserJet 4600 series 50
- color LaserJet 5500 series 60
- color LaserJet 8550 series 60
- color LaserJet 8550mfp series 60
- LaserJet 1150 series 13
- LaserJet 1200 series 13
- LaserJet 1300 series 13
- LaserJet 2200 series 13
- LaserJet 2300 series 13
- LaserJet 3200mfp series 41
- LaserJet 3300mfp series 41
- LaserJet 4100 series 22
- LaserJet 4100mfp series 22
- LaserJet 4200 series 22
- LaserJet 4300 series 22
- LaserJet 5100 series 31
- LaserJet 8150 series 31
- LaserJet 9000 series 31
- LaserJet 9000mfp series 31

### Display Functions command support

- color LaserJet 2500 series 54
- color LaserJet 4550 series 54
- color LaserJet 4600 series 54
- color LaserJet 5500 series 64
- color LaserJet 8550 series 64
- color LaserJet 8550mfp series 64
- LaserJet 1150 series 17
- LaserJet 1200 series 17
- LaserJet 1300 series 17
- LaserJet 2200 series 17
- LaserJet 2300 series 17
- LaserJet 3200mfp series 45
- LaserJet 3300mfp series 45
- LaserJet 4100 series 26
- LaserJet 4100mfp series 26
- LaserJet 4200 series 26
- LaserJet 4300 series 26
- LaserJet 5100 series 35
- LaserJet 8150 series 35
- LaserJet 9000 series 35
- LaserJet 9000mfp series 35

documentation, related 8

### Download Character command support

- color LaserJet 2500 series 51, 55
- color LaserJet 4550 series 51, 55
- color LaserJet 4600 series 51, 55
- color LaserJet 5500 series 61, 65
- color LaserJet 8550 series 61, 65
- color LaserJet 8550mfp series 61, 65
- LaserJet 1150 series 13, 18
- LaserJet 1200 series 13, 18
- LaserJet 1300 series 13, 18
- LaserJet 2200 series 13, 18
- LaserJet 2300 series 13, 18
- LaserJet 3200mfp series 42, 46
- LaserJet 3300mfp series 42, 46
- LaserJet 4100 series 23, 27
- LaserJet 4100mfp series 23, 27
- LaserJet 4200 series 23, 27
- LaserJet 4300 series 23, 27
- LaserJet 5100 series 32, 36
- LaserJet 8150 series 32, 36
- LaserJet 9000 series 32, 36
- LaserJet 9000mfp series 32, 36

### Download Dither Matrix command support

- color LaserJet 2500 series 54
- color LaserJet 4550 series 54
- color LaserJet 4600 series 54
- color LaserJet 5500 series 64
- color LaserJet 8550 series 64
- color LaserJet 8550mfp series 64
- LaserJet 1150 series 17
- LaserJet 1200 series 17
- LaserJet 1300 series 17
- LaserJet 2200 series 17
- LaserJet 2300 series 17
- LaserJet 3200mfp series 45
- LaserJet 3300mfp series 45
- LaserJet 4100 series 26
- LaserJet 4100mfp series 26
- LaserJet 4200 series 26
- LaserJet 4300 series 26
- LaserJet 5100 series 35
- LaserJet 8150 series 35
- LaserJet 9000 series 35
- LaserJet 9000mfp series 35

### Driver Function Configuration command support

- color LaserJet 2500 series 54
- color LaserJet 4550 series 54
- color LaserJet 4600 series 54
- color LaserJet 5500 series 64
- color LaserJet 8550 series 64
- color LaserJet 8550mfp series 64
- LaserJet 1150 series 17
- LaserJet 1200 series 17
- LaserJet 1300 series 17
- LaserJet 2200 series 17
- LaserJet 2300 series 17
- LaserJet 3200mfp series 45
- LaserJet 3300mfp series 45
- LaserJet 4100 series 26
- LaserJet 4100mfp series 26
- LaserJet 4200 series 26
- LaserJet 4300 series 26
- LaserJet 5100 series 35
- LaserJet 8150 series 35
- LaserJet 9000 series 35
- LaserJet 9000mfp series 35

Duplex/Simplex Print command support. See Simplex/Duplex print command support 10



## E

### Echo command support

- color LaserJet 2500 series 53
- color LaserJet 4550 series 53
- color LaserJet 4600 series 53
- color LaserJet 5500 series 63
- color LaserJet 8550 series 63
- color LaserJet 8550mfp series 63
- LaserJet 1150 series 16
- LaserJet 1200 series 16
- LaserJet 1300 series 16
- LaserJet 2200 series 16
- LaserJet 2300 series 16
- LaserJet 3200mfp series 44
- LaserJet 3300mfp series 44
- LaserJet 4100 series 25
- LaserJet 4100mfp series 25
- LaserJet 4200 series 25
- LaserJet 4300 series 25
- LaserJet 5100 series 34
- LaserJet 8150 series 34
- LaserJet 9000 series 34
- LaserJet 9000mfp series 34

### End Graphics command support

- color LaserJet 2500 series 52
- color LaserJet 4550 series 52
- color LaserJet 4600 series 52
- color LaserJet 5500 series 62
- color LaserJet 8550 series 62
- color LaserJet 8550mfp series 62
- LaserJet 1150 series 15
- LaserJet 1200 series 15
- LaserJet 1300 series 15
- LaserJet 2200 series 15
- LaserJet 2300 series 15
- LaserJet 3200mfp series 43
- LaserJet 3300mfp series 43
- LaserJet 4100 series 24
- LaserJet 4100mfp series 24
- LaserJet 4200 series 24
- LaserJet 4300 series 24
- LaserJet 5100 series 33
- LaserJet 8150 series 33
- LaserJet 9000 series 33
- LaserJet 9000mfp series 33

### End-Of-Line Wrap command support

- color LaserJet 2500 series 54
- color LaserJet 4550 series 54
- color LaserJet 4600 series 54
- color LaserJet 5500 series 64
- color LaserJet 8550 series 64
- color LaserJet 8550mfp series 64
- LaserJet 1150 series 17
- LaserJet 1200 series 17
- LaserJet 1300 series 17
- LaserJet 2200 series 17
- LaserJet 2300 series 17
- LaserJet 3200mfp series 45
- LaserJet 3300mfp series 45
- LaserJet 4100 series 26
- LaserJet 4100mfp series 26
- LaserJet 4200 series 26
- LaserJet 4300 series 26
- LaserJet 5100 series 35
- LaserJet 8150 series 35
- LaserJet 9000 series 35
- LaserJet 9000mfp series 35

### Enter HP-GL/2 command support

- color LaserJet 2500 series 54
- color LaserJet 4550 series 54
- color LaserJet 4600 series 54
- color LaserJet 5500 series 64
- color LaserJet 8550 series 64
- color LaserJet 8550mfp series 64
- LaserJet 1150 series 17
- LaserJet 1200 series 17
- LaserJet 1300 series 17
- LaserJet 2200 series 17
- LaserJet 2300 series 17
- LaserJet 3200mfp series 45
- LaserJet 3300mfp series 45
- LaserJet 4100 series 26
- LaserJet 4100mfp series 26
- LaserJet 4200 series 26
- LaserJet 4300 series 26
- LaserJet 5100 series 35
- LaserJet 8150 series 35
- LaserJet 9000 series 35
- LaserJet 9000mfp series 35

### Enter PCL Mode command support

- color LaserJet 2500 series 54
- color LaserJet 4550 series 54
- color LaserJet 4600 series 54
- color LaserJet 5500 series 64
- color LaserJet 8550 series 64
- color LaserJet 8550mfp series 64
- LaserJet 1150 series 17
- LaserJet 1200 series 17
- LaserJet 1300 series 17
- LaserJet 2200 series 17
- LaserJet 2300 series 17
- LaserJet 3200mfp series 45
- LaserJet 3300mfp series 45
- LaserJet 4100 series 26
- LaserJet 4100mfp series 26
- LaserJet 4200 series 26
- LaserJet 4300 series 26
- LaserJet 5100 series 35
- LaserJet 8150 series 35
- LaserJet 9000 series 35
- LaserJet 9000mfp series 35

## F

### Fill Rectangle Area command support

- color LaserJet 2500 series 53
- color LaserJet 4550 series 53
- color LaserJet 4600 series 53
- color LaserJet 5500 series 63
- color LaserJet 8550 series 63
- color LaserJet 8550mfp series 63
- LaserJet 1150 series 16
- LaserJet 1200 series 16
- LaserJet 1300 series 16
- LaserJet 2200 series 16
- LaserJet 2300 series 16
- LaserJet 3200mfp series 44
- LaserJet 3300mfp series 44
- LaserJet 4100 series 25
- LaserJet 4200 series 25
- LaserJet 4300 series 25
- LaserJet 5100 series 34
- LaserJet 8150 series 34
- LaserJet 9000 series 34
- LaserJet 9000mfp series 34

## Fill Type command support

- color LaserJet 2500 series 55
- color LaserJet 4550 series 55
- color LaserJet 4600 series 55
- color LaserJet 5500 series 65
- color LaserJet 8550 series 65
- color LaserJet 8550mfp series 65
- LaserJet 1150 series 18
- LaserJet 1200 series 18
- LaserJet 1300 series 18
- LaserJet 2200 series 18
- LaserJet 2300 series 18
- LaserJet 3200mfp series 46
- LaserJet 3300mfp series 46
- LaserJet 4100 series 27
- LaserJet 4100mfp series 27
- LaserJet 4200 series 27
- LaserJet 4300 series 27
- LaserJet 5100 series 36
- LaserJet 8150 series 36
- LaserJet 9000 series 36
- LaserJet 9000mfp series 36

## Finish Mode command support

- color LaserJet 2500 series 48
- color LaserJet 4550 series 48
- color LaserJet 4600 series 48
- color LaserJet 5500 series 58
- color LaserJet 8550 series 58
- color LaserJet 8550mfp series 58
- LaserJet 1150 series 11
- LaserJet 1200 series 11
- LaserJet 1300 series 11
- LaserJet 2200 series 11
- LaserJet 2300 series 11
- LaserJet 3200mfp series 39
- LaserJet 3300mfp series 39
- LaserJet 4100 series 20
- LaserJet 4100mfp series 20
- LaserJet 4200 series 20
- LaserJet 4300 series 20
- LaserJet 5100 series 29
- LaserJet 8150 series 29
- LaserJet 9000 series 29
- LaserJet 9000mfp series 29

## Flush All Pages command support

- color LaserJet 2500 series 53
- color LaserJet 4550 series 53
- color LaserJet 4600 series 53
- color LaserJet 5500 series 63
- color LaserJet 8550 series 63
- color LaserJet 8550mfp series 63
- LaserJet 1150 series 16
- LaserJet 1200 series 16
- LaserJet 1300 series 16
- LaserJet 2200 series 16
- LaserJet 2300 series 16
- LaserJet 3200mfp series 44
- LaserJet 3300mfp series 44
- LaserJet 4100 series 25
- LaserJet 4100mfp series 25
- LaserJet 4200 series 25
- LaserJet 4300 series 25
- LaserJet 5100 series 34
- LaserJet 8150 series 34
- LaserJet 9000 series 34
- LaserJet 9000mfp series 34

## Font Control command support

- color LaserJet 2500 series 50
- color LaserJet 4550 series 50
- color LaserJet 4600 series 50
- color LaserJet 5500 series 60
- color LaserJet 8550 series 60
- color LaserJet 8550mfp series 60
- LaserJet 1150 series 13
- LaserJet 1200 series 13
- LaserJet 1300 series 13
- LaserJet 2200 series 13
- LaserJet 2300 series 13
- LaserJet 3200mfp series 41
- LaserJet 3300mfp series 41
- LaserJet 4100 series 22
- LaserJet 4100mfp series 22
- LaserJet 4200 series 22
- LaserJet 4300 series 22
- LaserJet 5100 series 31
- LaserJet 8150 series 31
- LaserJet 9000 series 31
- LaserJet 9000mfp series 31

## Font Descriptor command support

- color LaserJet 2500 series 51
- color LaserJet 4550 series 51
- color LaserJet 4600 series 51
- color LaserJet 5500 series 61
- color LaserJet 8550 series 61
- color LaserJet 8550mfp series 61
- LaserJet 1150 series 13
- LaserJet 1200 series 13
- LaserJet 1300 series 13
- LaserJet 2300 series 13
- LaserJet 3200mfp series 42
- LaserJet 3300mfp series 42
- LaserJet 4100 series 23
- LaserJet 4100mfp series 23
- LaserJet 4200 series 23
- LaserJet 4300 series 23
- LaserJet 5100 series 32
- LaserJet 8150 series 32
- LaserJet 9000 series 32
- LaserJet 9000mfp series 32

## font management command support

- color LaserJet 2500 series 50
- color LaserJet 4550 series 50
- color LaserJet 4600 series 50
- color LaserJet 5500 series 60
- color LaserJet 8550 series 60
- color LaserJet 8550mfp series 60
- LaserJet 1150 series 13
- LaserJet 1200 series 13
- LaserJet 1300 series 13
- LaserJet 2200 series 13
- LaserJet 2300 series 13
- LaserJet 3200mfp series 41
- LaserJet 3300mfp series 41
- LaserJet 4100 series 22
- LaserJet 4100mfp series 22
- LaserJet 9000 series 31
- LaserJet 9000mfp series 31

Font Selection By ID # command support

- color LaserJet 2500 series 50
- color LaserJet 4550 series 50
- color LaserJet 4600 series 50
- color LaserJet 5500 series 60
- color LaserJet 8550 series 60
- color LaserJet 8550mfp series 60
- LaserJet 1150 series 13
- LaserJet 1200 series 13
- LaserJet 1300 series 13
- LaserJet 2200 series 13
- LaserJet 2300 series 13
- LaserJet 3200mfp series 41
- LaserJet 3300mfp series 41
- LaserJet 4100 series 22
- LaserJet 4100mfp series 22
- LaserJet 4200 series 22
- LaserJet 4300 series 22
- LaserJet 5100 series 31
- LaserJet 8150 series 31
- LaserJet 9000 series 31
- LaserJet 9000mfp series 31

font selection command support

- color LaserJet 2500 series 50
- color LaserJet 4550 series 50
- color LaserJet 4600 series 50
- color LaserJet 5500 series 60
- color LaserJet 8550 series 60
- color LaserJet 8550mfp series 60
- LaserJet 1150 series 13
- LaserJet 1200 series 13
- LaserJet 1300 series 13
- LaserJet 2200 series 13
- LaserJet 2300 series 13
- LaserJet 3200mfp series 41
- LaserJet 3300mfp series 41
- LaserJet 4100 series 22
- LaserJet 4100mfp series 22
- LaserJet 4200 series 22
- LaserJet 4300 series 22
- LaserJet 5100 series 31
- LaserJet 8150 series 31
- LaserJet 9000 series 31
- LaserJet 9000mfp series 31

Foreground Color command support

- color LaserJet 2500 series 54
- color LaserJet 4550 series 54
- color LaserJet 4600 series 54
- color LaserJet 5500 series 64
- color LaserJet 8550 series 64
- color LaserJet 8550mfp series 64
- LaserJet 1150 series 17
- LaserJet 1200 series 17
- LaserJet 1300 series 17
- LaserJet 2200 series 17
- LaserJet 2300 series 17
- LaserJet 3200mfp series 45
- LaserJet 3300mfp series 45
- LaserJet 4100 series 26
- LaserJet 4100mfp series 26
- LaserJet 4200 series 26
- LaserJet 4300 series 26
- LaserJet 5100 series 35
- LaserJet 8150 series 35
- LaserJet 9000 series 35
- LaserJet 9000mfp series 35

Frame Advance command support

- color LaserJet 2500 series 55
- color LaserJet 4550 series 55
- color LaserJet 4600 series 55
- color LaserJet 5500 series 65
- color LaserJet 8550 series 65
- color LaserJet 8550mfp series 65
- LaserJet 1150 series 18
- LaserJet 1200 series 18
- LaserJet 1300 series 18
- LaserJet 2200 series 18
- LaserJet 2300 series 18
- LaserJet 3200mfp series 46
- LaserJet 3300mfp series 46
- LaserJet 4100 series 27
- LaserJet 4100mfp series 27
- LaserJet 4200 series 27
- LaserJet 4300 series 27

Free Space command support

- color LaserJet 2500 series 53
- color LaserJet 4550 series 53
- color LaserJet 4600 series 53
- color LaserJet 5500 series 63
- color LaserJet 8550 series 63
- color LaserJet 8550mfp series 63
- LaserJet 1150 series 16
- LaserJet 1200 series 16
- LaserJet 1300 series 16
- LaserJet 2200 series 16
- LaserJet 2300 series 16
- LaserJet 3200mfp series 44
- LaserJet 3300mfp series 44
- LaserJet 4100 series 25
- LaserJet 4100mfp series 25
- LaserJet 4200 series 25
- LaserJet 4300 series 25
- LaserJet 5100 series 34
- LaserJet 8150 series 34
- LaserJet 9000 series 34
- LaserJet 9000mfp series 34

**G**

Gamma Correction command support

- color LaserJet 2500 series 54
- color LaserJet 4550 series 54
- color LaserJet 4600 series 54
- color LaserJet 5500 series 64
- color LaserJet 8550 series 64
- color LaserJet 8550mfp series 64
- LaserJet 1150 series 17
- LaserJet 1200 series 17
- LaserJet 1300 series 17
- LaserJet 2200 series 17
- LaserJet 2300 series 17
- LaserJet 3200mfp series 45
- LaserJet 3300mfp series 45
- LaserJet 4100 series 26
- LaserJet 4100mfp series 26
- LaserJet 4200 series 26
- LaserJet 4300 series 26
- LaserJet 5100 series 35
- LaserJet 8150 series 35
- LaserJet 9000 series 35
- LaserJet 9000mfp series 35

## Graphics Presentation command support

- color LaserJet 2500 series 52
- color LaserJet 4550 series 52
- color LaserJet 4600 series 52
- color LaserJet 5500 series 62
- color LaserJet 8550 series 62
- color LaserJet 8550mfp series 62
- LaserJet 1150 series 15
- LaserJet 1200 series 15
- LaserJet 1300 series 15
- LaserJet 2200 series 15
- LaserJet 2300 series 15
- LaserJet 3200mfp series 43
- LaserJet 3300mfp series 43
- LaserJet 4100 series 24
- LaserJet 4100mfp series 24
- LaserJet 4200 series 24
- LaserJet 4300 series 24
- LaserJet 5100 series 33
- LaserJet 8150 series 33
- LaserJet 9000 series 33
- LaserJet 9000mfp series 33

## H

### Half Line Feed command support

- color LaserJet 2500 series 50
- color LaserJet 4550 series 50
- color LaserJet 4600 series 50
- color LaserJet 5500 series 60
- color LaserJet 8550 series 60
- color LaserJet 8550mfp series 60
- LaserJet 1150 series 12
- LaserJet 1200 series 12
- LaserJet 1300 series 12
- LaserJet 2200 series 12
- LaserJet 2300 series 12
- LaserJet 3200mfp series 41
- LaserJet 3300mfp series 41
- LaserJet 4100 series 22
- LaserJet 4100mfp series 22
- LaserJet 4200 series 22
- LaserJet 4300 series 22
- LaserJet 5100 series 31
- LaserJet 8150 series 31
- LaserJet 9000 series 31
- LaserJet 9000mfp series 31

### Height command support

- color LaserJet 2500 series 50
- color LaserJet 4550 series 50
- color LaserJet 4600 series 50
- color LaserJet 5500 series 60
- color LaserJet 8550 series 60
- color LaserJet 8550mfp series 60
- LaserJet 1150 series 13
- LaserJet 1200 series 13
- LaserJet 1300 series 13
- LaserJet 2200 series 13
- LaserJet 2300 series 13
- LaserJet 3200mfp series 41
- LaserJet 3300mfp series 41
- LaserJet 4100 series 22
- LaserJet 4100mfp series 22
- LaserJet 4200 series 22
- LaserJet 4300 series 22
- LaserJet 5100 series 31
- LaserJet 8150 series 31
- LaserJet 9000 series 31
- LaserJet 9000mfp series 31

## Horizontal Motion Index command support

- color LaserJet 2500 series 49
- color LaserJet 4550 series 49
- color LaserJet 4600 series 49
- color LaserJet 5500 series 59
- color LaserJet 8550 series 59
- color LaserJet 8550mfp series 59
- LaserJet 1150 series 12
- LaserJet 1200 series 12
- LaserJet 1300 series 12
- LaserJet 2200 series 12
- LaserJet 2300 series 12
- LaserJet 3200mfp series 40
- LaserJet 3300mfp series 40
- LaserJet 4100 series 21
- LaserJet 4100mfp series 21
- LaserJet 4200 series 21
- LaserJet 4300 series 21
- LaserJet 5100 series 30
- LaserJet 8150 series 30
- LaserJet 9000 series 30
- LaserJet 9000mfp series 30

## Horizontal Position command support

- color LaserJet 2500 series 50
- color LaserJet 4550 series 50
- color LaserJet 4600 series 50
- color LaserJet 5500 series 60
- color LaserJet 8550 series 60
- color LaserJet 8550mfp series 60
- LaserJet 1150 series 12
- LaserJet 1200 series 12
- LaserJet 1300 series 12
- LaserJet 2200 series 12
- LaserJet 2300 series 12
- LaserJet 3200mfp series 41
- LaserJet 3300mfp series 41
- LaserJet 4100 series 22
- LaserJet 4100mfp series 22
- LaserJet 4200 series 22
- LaserJet 4300 series 22
- LaserJet 5100 series 31
- LaserJet 8150 series 31
- LaserJet 9000 series 31
- LaserJet 9000mfp series 31

## Horizontal Rectangle Size command support

- color LaserJet 2500 series 53
- color LaserJet 4550 series 53
- color LaserJet 4600 series 53
- color LaserJet 5500 series 63
- color LaserJet 8550 series 63
- color LaserJet 8550mfp series 63
- LaserJet 1150 series 16
- LaserJet 1200 series 16
- LaserJet 1300 series 16
- LaserJet 2200 series 16
- LaserJet 2300 series 16
- LaserJet 3200mfp series 44
- LaserJet 3300mfp series 44
- LaserJet 4100 series 25
- LaserJet 4100mfp series 25
- LaserJet 4200 series 25
- LaserJet 4300 series 25
- LaserJet 5100 series 34
- LaserJet 8150 series 34
- LaserJet 9000 series 34
- LaserJet 9000mfp series 34

## HP color LaserJet 4550 series

- PCL 5 feature support 47

## HP color LaserJet 4600 series

- PCL 5 feature support 47

- HP color LaserJet 5500 series
  - PCL 5 feature support 57
- HP color LaserJet 8550 series
  - PCL 5 feature support 57
- HP color LaserJet 8550mfp series
  - PCL 5 feature support 57
- HP LaserJet 1150 series
  - PCL 5 feature support 10
- HP LaserJet 1200 series
  - PCL 5 feature support 10
- HP LaserJet 1300 series
  - PCL 5 feature support 10
- HP LaserJet 2200 series
  - PCL 5 feature support 10
- HP LaserJet 2300 series
  - PCL 5 feature support 10
- HP LaserJet 3200mfp series
  - PCL 5 feature support 38
- HP LaserJet 3300mfp series
  - PCL 5 feature support 38
- HP LaserJet 4100 series
  - PCL 5 feature support 19
- HP LaserJet 4100mfp series
  - PCL 5 feature support 19
- HP LaserJet 4200 series
  - PCL 5 feature support 19
- HP LaserJet 4300 series
  - PCL 5 feature support 19
- HP LaserJet 5100 series
  - PCL 5 feature support 28
- HP LaserJet 8150 series
  - PCL 5 feature support 28
- HP LaserJet 9000 series
  - PCL 5 feature support 28
- HP LaserJet 9000mfp series
  - PCL 5 feature support 28
- HP-GL/2 command support
  - color LaserJet 2500 series 55, 56
  - color LaserJet 4550 series 55, 56
  - color LaserJet 4600 series 55, 56
  - LaserJet 1150 series 18
  - LaserJet 1200 series 18
  - LaserJet 1300 series 18
  - LaserJet 2200 series 18
  - LaserJet 2300 series 18
  - LaserJet 3200mfp series 46
  - LaserJet 3300mfp series 46
  - LaserJet 4100 series 27
  - LaserJet 4100mfp series 27
  - LaserJet 4200 series 27
  - LaserJet 4300 series 27

- HP-GL/2 Plot Size command support
  - color LaserJet 2500 series 54
  - color LaserJet 4550 series 54
  - color LaserJet 4600 series 54
  - color LaserJet 5500 series 64
  - color LaserJet 8550 series 64
  - color LaserJet 8550mfp series 64
  - LaserJet 1150 series 17
  - LaserJet 1200 series 17
  - LaserJet 1300 series 17
  - LaserJet 2200 series 17
  - LaserJet 2300 series 17
  - LaserJet 3200mfp series 44
  - LaserJet 3300mfp series 44
  - LaserJet 4100 series 26
  - LaserJet 4100mfp series 26
  - LaserJet 4200 series 26
  - LaserJet 4300 series 26
  - LaserJet 5100 series 35
  - LaserJet 8150 series 35
  - LaserJet 9000 series 35
  - LaserJet 9000mfp series 35

## I

### Inquire Status Readback Entity command support

- color LaserJet 2500 series 53
- color LaserJet 4550 series 53
- color LaserJet 4600 series 53
- color LaserJet 5500 series 63
- color LaserJet 8550 series 63
- color LaserJet 8550mfp series 63
- LaserJet 1150 series 16
- LaserJet 1200 series 16
- LaserJet 1300 series 16
- LaserJet 2200 series 16
- LaserJet 2300 series 16
- LaserJet 3200mfp series 44
- LaserJet 3300mfp series 44
- LaserJet 4100 series 25
- LaserJet 4100mfp series 25
- LaserJet 4200 series 25
- LaserJet 4300 series 25
- LaserJet 5100 series 34
- LaserJet 8150 series 34
- LaserJet 9000 series 34
- LaserJet 9000mfp series 34

## J

### Job Separation command support

- color LaserJet 2500 series 48
- color LaserJet 4550 series 48
- color LaserJet 4600 series 48
- color LaserJet 5500 series 58
- color LaserJet 8550 series 58
- color LaserJet 8550mfp series 58
- LaserJet 1150 series 11
- LaserJet 1200 series 11
- LaserJet 1300 series 11
- LaserJet 2200 series 11
- LaserJet 2300 series 11
- LaserJet 3200mfp series 39
- LaserJet 3300mfp series 39
- LaserJet 4100 series 20
- LaserJet 4100mfp series 20
- LaserJet 4200 series 20
- LaserJet 4300 series 20
- LaserJet 5100 series 29
- LaserJet 8150 series 29
- LaserJet 9000 series 29
- LaserJet 9000mfp series 29

**L**

- Label Origin command support
  - color LaserJet 2500 series 55
  - color LaserJet 4550 series 55
  - color LaserJet 4600 series 55
  - color LaserJet 5500 series 65
  - color LaserJet 8550 series 65
  - color LaserJet 8550mfp series 65
  - LaserJet 1150 series 18
  - LaserJet 1200 series 18
  - LaserJet 1300 series 18
  - LaserJet 2200 series 18
  - LaserJet 2300 series 18
  - LaserJet 3200mfp series 46
  - LaserJet 3300mfp series 46
  - LaserJet 4100 series 27
  - LaserJet 4100mfp series 27
  - LaserJet 4200 series 27
  - LaserJet 4300 series 27
- Left (Long-edge) Offset Registration command support
  - color LaserJet 2500 series 47
  - color LaserJet 4550 series 47
  - color LaserJet 4600 series 47
  - color LaserJet 5500 series 57
  - color LaserJet 8550 series 57
  - color LaserJet 8550mfp series 57
  - LaserJet 1150 series 10
  - LaserJet 1200 series 10
  - LaserJet 1300 series 10
  - LaserJet 2200 series 10
  - LaserJet 2300 series 10
  - LaserJet 3200mfp series 38
  - LaserJet 3300mfp series 38
  - LaserJet 4100 series 19
  - LaserJet 4100mfp series 19
  - LaserJet 4200 series 19
  - LaserJet 4300 series 19
  - LaserJet 5100 series 28
  - LaserJet 8150 series 28
  - LaserJet 9000 series 28
  - LaserJet 9000mfp series 28
- Left Margin command support
  - color LaserJet 2500 series 49
  - color LaserJet 4550 series 49
  - color LaserJet 4600 series 49
  - color LaserJet 5500 series 59
  - color LaserJet 8550 series 59
  - color LaserJet 8550mfp series 59
  - LaserJet 1150 series 12
  - LaserJet 1200 series 12
  - LaserJet 1300 series 12
  - LaserJet 2200 series 12
  - LaserJet 2300 series 12
  - LaserJet 3200mfp series 40
  - LaserJet 3300mfp series 40
  - LaserJet 4100 series 21
  - LaserJet 4100mfp series 21
  - LaserJet 4200 series 21
  - LaserJet 4300 series 21
  - LaserJet 5100 series 30
  - LaserJet 8150 series 30
  - LaserJet 9000 series 30
  - LaserJet 9000mfp series 30
- legacy products 7
- Line Spacing command support
  - color LaserJet 2500 series 49
  - color LaserJet 4550 series 49
  - color LaserJet 4600 series 49
  - color LaserJet 5500 series 59
  - color LaserJet 8550 series 59
  - color LaserJet 8550mfp series 59
  - LaserJet 1150 series 12
  - LaserJet 1200 series 12
  - LaserJet 1300 series 12
  - LaserJet 2200 series 12
  - LaserJet 2300 series 12
  - LaserJet 3200mfp series 40
  - LaserJet 3300mfp series 40
  - LaserJet 4100 series 21
  - LaserJet 4100mfp series 21
  - LaserJet 4200 series 21
  - LaserJet 4300 series 21
  - LaserJet 5100 series 30
  - LaserJet 8150 series 30
  - LaserJet 9000 series 30
  - LaserJet 9000mfp series 30
  - See also Spacing command support
- Line Termination command support
  - color LaserJet 2500 series 50
  - color LaserJet 4550 series 50
  - color LaserJet 4600 series 50
  - color LaserJet 5500 series 60
  - color LaserJet 8550 series 60
  - color LaserJet 8550mfp series 60
  - LaserJet 1150 series 12
  - LaserJet 1200 series 12
  - LaserJet 1300 series 12
  - LaserJet 2200 series 12
  - LaserJet 2300 series 12
  - LaserJet 3200mfp series 41
  - LaserJet 3300mfp series 41
  - LaserJet 4100 series 22
  - LaserJet 4100mfp series 22
  - LaserJet 4200 series 22
  - LaserJet 4300 series 22
  - LaserJet 5100 series 31
  - LaserJet 8150 series 31
  - LaserJet 9000 series 31
  - LaserJet 9000mfp series 31
- Logical Operation command support
  - color LaserJet 2500 series 51
  - color LaserJet 4550 series 51
  - color LaserJet 4600 series 51
  - color LaserJet 5500 series 61
  - color LaserJet 8550 series 61
  - color LaserJet 8550mfp series 61
  - LaserJet 1150 series 14
  - LaserJet 1200 series 14
  - LaserJet 1300 series 14
  - LaserJet 2200 series 14
  - LaserJet 2300 series 14
  - LaserJet 3200mfp series 42
  - LaserJet 3300mfp series 42
  - LaserJet 4100 series 23
  - LaserJet 4100mfp series 23
  - LaserJet 4200 series 23
  - LaserJet 4300 series 23
  - LaserJet 5100 series 32
  - LaserJet 8150 series 32
  - LaserJet 9000 series 32
  - LaserJet 9000mfp series 32

## M

### Macro command support

- color LaserJet 2500 series 51
- color LaserJet 4550 series 51
- color LaserJet 4600 series 51
- color LaserJet 5500 series 61
- color LaserJet 8550 series 61
- color LaserJet 8550mfp series 61
- LaserJet 1150 series 13
- LaserJet 1200 series 13
- LaserJet 1300 series 13
- LaserJet 2200 series 13
- LaserJet 2300 series 13
- LaserJet 3200mfp series 42
- LaserJet 3300mfp series 42
- LaserJet 4100 series 23
- LaserJet 4100mfp series 23
- LaserJet 4200 series 23
- LaserJet 4300 series 23
- LaserJet 5100 series 32
- LaserJet 8150 series 32
- LaserJet 9000 series 32
- LaserJet 9000mfp series 32

manuals, related 8

margin command support. See Left Margin command support; Right Margin command support; Top Margin command support

### Mechanical Print Quality command support

- color LaserJet 2500 series 47
- color LaserJet 4550 series 47
- color LaserJet 4600 series 47
- color LaserJet 5500 series 57
- color LaserJet 8550 series 57
- color LaserJet 8550mfp series 57
- LaserJet 1150 series 10
- LaserJet 1200 series 10
- LaserJet 1300 series 10
- LaserJet 2200 series 10
- LaserJet 2300 series 10
- LaserJet 3200mfp series 38
- LaserJet 3300mfp series 38
- LaserJet 4100 series 19
- LaserJet 4100mfp series 19
- LaserJet 4200 series 19
- LaserJet 4300 series 19
- LaserJet 5100 series 28
- LaserJet 8150 series 28
- LaserJet 9000 series 28
- LaserJet 9000mfp series 28

media output bin command support. See Output (Media) Bin command support

media size command support. See Page (Job) Size command support

media source command support. See Paper (Media) Source command support

### Media Type command support

- color LaserJet 2500 series 47, 55
- color LaserJet 4550 series 47, 55
- color LaserJet 4600 series 47, 55
- color LaserJet 5500 series 57, 65
- color LaserJet 8550 series 57, 65
- color LaserJet 8550mfp series 57, 65
- LaserJet 1150 series 10, 18
- LaserJet 1200 series 10, 18
- LaserJet 1300 series 10, 18
- LaserJet 2200 series 10, 18
- LaserJet 2300 series 10, 18
- LaserJet 3200mfp series 38, 46
- LaserJet 3300mfp series 38, 46
- LaserJet 4100 series 19, 27
- LaserJet 4100mfp series 19, 27
- LaserJet 4200 series 19, 27
- LaserJet 4300 series 19, 27
- LaserJet 5100 series 28, 36
- LaserJet 8150 series 28, 36
- LaserJet 9000 series 28, 36
- LaserJet 9000mfp series 28, 36

### Merge Control command support

- color LaserJet 2500 series 55
- color LaserJet 4550 series 55
- color LaserJet 4600 series 55
- color LaserJet 5500 series 65
- color LaserJet 8550 series 65
- color LaserJet 8550mfp series 65
- LaserJet 1150 series 18
- LaserJet 1200 series 18
- LaserJet 1300 series 18
- LaserJet 2200 series 18
- LaserJet 2300 series 18
- LaserJet 3200mfp series 46
- LaserJet 3300mfp series 46
- LaserJet 4100 series 27
- LaserJet 4100mfp series 27
- LaserJet 4200 series 27
- LaserJet 4300 series 27
- LaserJet 5100 series 36
- LaserJet 8150 series 36
- LaserJet 9000 series 36
- LaserJet 9000mfp series 36

### Monochrome Print Mode command support

- color LaserJet 2500 series 54
- color LaserJet 4550 series 54
- color LaserJet 4600 series 54
- color LaserJet 5500 series 64
- color LaserJet 8550 series 64
- color LaserJet 8550mfp series 64
- LaserJet 1150 series 17
- LaserJet 1200 series 17
- LaserJet 1300 series 17
- LaserJet 2200 series 17
- LaserJet 2300 series 17
- LaserJet 3200mfp series 45
- LaserJet 3300mfp series 45
- LaserJet 4100 series 26
- LaserJet 4100mfp series 26
- LaserJet 4200 series 26
- LaserJet 4300 series 26
- LaserJet 5100 series 35
- LaserJet 8150 series 35
- LaserJet 9000 series 35
- LaserJet 9000mfp series 35



## N

- Negative Motion command support
  - color LaserJet 2500 series 47
  - color LaserJet 4550 series 47
  - color LaserJet 4600 series 47
  - color LaserJet 5500 series 57
  - color LaserJet 8550 series 57
  - color LaserJet 8550mfp series 57
  - LaserJet 1150 series 10
  - LaserJet 1200 series 10
  - LaserJet 1300 series 10
  - LaserJet 2200 series 10
  - LaserJet 2300 series 10
  - LaserJet 3200mfp series 38
  - LaserJet 3300mfp series 38
  - LaserJet 4100 series 19
  - LaserJet 4100mfp series 19
  - LaserJet 4200 series 19
  - LaserJet 4300 series 19
  - LaserJet 5100 series 28
  - LaserJet 8150 series 28
  - LaserJet 9000 series 28
  - LaserJet 9000mfp series 28
- ns, meaning of 9
- Number of Copies command support
  - color LaserJet 2500 series 47
  - color LaserJet 4550 series 47
  - color LaserJet 4600 series 47
  - color LaserJet 5500 series 57
  - color LaserJet 8550 series 57
  - color LaserJet 8550mfp series 57
  - LaserJet 1150 series 10
  - LaserJet 1200 series 10
  - LaserJet 1300 series 10
  - LaserJet 2200 series 10
  - LaserJet 2300 series 10
  - LaserJet 3200mfp series 38
  - LaserJet 3300mfp series 38
  - LaserJet 4100 series 19
  - LaserJet 4100mfp series 19
  - LaserJet 4200 series 19
  - LaserJet 4300 series 19
  - LaserJet 5100 series 28
  - LaserJet 8150 series 28
  - LaserJet 9000 series 28
  - LaserJet 9000mfp series 28
- Number of Pens command support
  - color LaserJet 2500 series 55
  - color LaserJet 4550 series 55
  - color LaserJet 4600 series 55
  - color LaserJet 5500 series 65
  - color LaserJet 8550 series 65
  - color LaserJet 8550mfp series 65
  - LaserJet 1150 series 18
  - LaserJet 1200 series 18
  - LaserJet 1300 series 18
  - LaserJet 2200 series 18
  - LaserJet 2300 series 18
  - LaserJet 3200mfp series 46
  - LaserJet 3300mfp series 46
  - LaserJet 4100 series 27
  - LaserJet 4100mfp series 27
  - LaserJet 4200 series 27
  - LaserJet 4300 series 27
  - LaserJet 5100 series 36
  - LaserJet 8150 series 36
  - LaserJet 9000 series 36
  - LaserJet 9000mfp series 36

## O

- Orientation command support
  - color LaserJet 2500 series 48
  - color LaserJet 4550 series 48
  - color LaserJet 4600 series 48
  - color LaserJet 5500 series 58
  - color LaserJet 8550 series 58
  - color LaserJet 8550mfp series 58
  - LaserJet 1150 series 11
  - LaserJet 1200 series 11
  - LaserJet 1300 series 11
  - LaserJet 2200 series 11
  - LaserJet 2300 series 11
  - LaserJet 3200mfp series 39
  - LaserJet 3300mfp series 39
  - LaserJet 4100 series 20
  - LaserJet 4100mfp series 20
  - LaserJet 4200 series 20
  - LaserJet 4300 series 20
  - LaserJet 5100 series 29
  - LaserJet 8150 series 29
  - LaserJet 9000 series 29
  - LaserJet 9000mfp series 29
- Output (Media) Bin command support
  - color LaserJet 2500 series 49
  - color LaserJet 4550 series 49
  - color LaserJet 4600 series 49
  - color LaserJet 5500 series 59
  - color LaserJet 8550 series 59
  - color LaserJet 8550mfp series 59
  - LaserJet 1150 series 12
  - LaserJet 1200 series 12
  - LaserJet 1300 series 12
  - LaserJet 2200 series 12
  - LaserJet 2300 series 12
  - LaserJet 3200 series 40
  - LaserJet 3300 series 40
  - LaserJet 4100 series 21
  - LaserJet 4100mfp series 21
  - LaserJet 4200 series 21
  - LaserJet 4300 series 21
  - LaserJet 5100 series 30
  - LaserJet 8150 series 30
  - LaserJet 9000 series 30
  - LaserJet 9000mfp series 30
- Output Error command support
  - color LaserJet 2500 series 55
  - color LaserJet 4550 series 55
  - color LaserJet 4600 series 55
  - color LaserJet 5500 series 65
  - color LaserJet 8550 series 65
  - color LaserJet 8550mfp series 65
  - LaserJet 1150 series 18
  - LaserJet 1200 series 18
  - LaserJet 1300 series 18
  - LaserJet 2200 series 18
  - LaserJet 2300 series 18
  - LaserJet 3200mfp series 46
  - LaserJet 3300mfp series 46
  - LaserJet 4100 series 27
  - LaserJet 4100mfp series 27
  - LaserJet 4200 series 27
  - LaserJet 4300 series 27
  - LaserJet 5100 series 36
  - LaserJet 8150 series 36
  - LaserJet 9000 series 36
  - LaserJet 9000mfp series 36



Output Hardcopy Limits command support

color LaserJet 2500 series 55  
color LaserJet 4550 series 55  
color LaserJet 4600 series 55  
color LaserJet 5500 series 65  
color LaserJet 8550 series 65  
color LaserJet 8550mfp series 65  
LaserJet 1150 series 18  
LaserJet 1200 series 18  
LaserJet 1300 series 18  
LaserJet 2200 series 18  
LaserJet 2300 series 18  
LaserJet 3200mfp series 46  
LaserJet 3300mfp series 46  
LaserJet 4100 series 27  
LaserJet 4200 series 27  
LaserJet 4300 series 27  
LaserJet 5100 series 36  
LaserJet 8150 series 36  
LaserJet 9000 series 36  
LaserJet 9000mfp series 36

Output Identification command support

color LaserJet 2500 series 55  
color LaserJet 4550 series 55  
color LaserJet 4600 series 55  
color LaserJet 5500 series 65  
color LaserJet 8550 series 65  
color LaserJet 8550mfp series 65  
LaserJet 1150 series 18  
LaserJet 1200 series 18  
LaserJet 1300 series 18  
LaserJet 2200 series 18  
LaserJet 2300 series 18  
LaserJet 3200mfp series 46  
LaserJet 3300mfp series 46  
LaserJet 4100 series 27  
LaserJet 4100mfp series 27  
LaserJet 4200 series 27  
LaserJet 4300 series 27  
LaserJet 5100 series 36  
LaserJet 8150 series 36  
LaserJet 9000 series 36  
LaserJet 9000mfp series 36

Output P1 and P2 command support

color LaserJet 2500 series 55  
color LaserJet 4550 series 55  
color LaserJet 4600 series 55  
color LaserJet 5500 series 65  
color LaserJet 8550 series 65  
color LaserJet 8550mfp series 65  
LaserJet 1150 series 18  
LaserJet 1200 series 18  
LaserJet 1300 series 18  
LaserJet 2200 series 18  
LaserJet 2300 series 18  
LaserJet 3200mfp series 46  
LaserJet 3300mfp series 46  
LaserJet 4100 series 27  
LaserJet 4100mfp series 27  
LaserJet 4200 series 27  
LaserJet 4300 series 27  
LaserJet 5100 series 36  
LaserJet 8150 series 36  
LaserJet 9000 series 36  
LaserJet 9000mfp series 36

Output Status command support

color LaserJet 2500 series 55  
color LaserJet 4550 series 55  
color LaserJet 4600 series 55  
color LaserJet 5500 series 65  
color LaserJet 8550 series 65  
color LaserJet 8550mfp series 65  
LaserJet 1150 series 18  
LaserJet 1200 series 18  
LaserJet 1300 series 18  
LaserJet 2200 series 18  
LaserJet 2300 series 18  
LaserJet 3200mfp series 46  
LaserJet 3300mfp series 46  
LaserJet 4100 series 27  
LaserJet 4100mfp series 27  
LaserJet 4200 series 27  
LaserJet 4300 series 27  
LaserJet 5100 series 36  
LaserJet 8150 series 36  
LaserJet 9000 series 36  
LaserJet 9000mfp series 36

P

Page (Job) Size command support

color LaserJet 2500 series 48  
color LaserJet 4550 series 48  
color LaserJet 4600 series 48  
color LaserJet 5500 series 58  
color LaserJet 8550 series 58  
color LaserJet 8550mfp series 58  
LaserJet 1150 series 11  
LaserJet 1200 series 11  
LaserJet 1300 series 11  
LaserJet 2200 series 11  
LaserJet 2300 series 11  
LaserJet 3200mfp series 39  
LaserJet 3300mfp series 39  
LaserJet 4100 series 20  
LaserJet 4100mfp series 20  
LaserJet 4200 series 20  
LaserJet 4300 series 20  
LaserJet 5100 series 29  
LaserJet 8150 series 29  
LaserJet 9000 series 29  
LaserJet 9000mfp series 29

Page Side Selection command support

color LaserJet 2500 series 48  
color LaserJet 4550 series 48  
color LaserJet 4600 series 48  
color LaserJet 5500 series 58  
color LaserJet 8550 series 58  
color LaserJet 8550mfp series 58  
LaserJet 1200 series 11  
LaserJet 1300 series 11  
LaserJet 2200 series 11  
LaserJet 2300 series 11  
LaserJet 3200mfp series 39  
LaserJet 3300mfp series 39  
LaserJet 4100 series 20  
LaserJet 4100mfp series 20  
LaserJet 4200 series 20  
LaserJet 4300 series 20  
LaserJet 5100 series 29  
LaserJet 8150 series 29  
LaserJet 9000 series 29  
LaserJet 9000mfp series 29

Palette Control command support  
 color LaserJet 2500 series 54  
 color LaserJet 4550 series 54  
 color LaserJet 4600 series 54  
 color LaserJet 5500 series 64  
 color LaserJet 8550 series 64  
 color LaserJet 8550mfp series 64  
 LaserJet 1150 series 17  
 LaserJet 1200 series 17  
 LaserJet 1300 series 17  
 LaserJet 2200 series 17  
 LaserJet 2300 series 17  
 LaserJet 3200mfp series 45  
 LaserJet 3300mfp series 45  
 LaserJet 4100 series 26  
 LaserJet 4100mfp series 26  
 LaserJet 4200 series 26  
 LaserJet 4300 series 26  
 LaserJet 5100 series 36  
 LaserJet 8150 series 36  
 LaserJet 9000 series 36  
 LaserJet 9000mfp series 36

Paper (Media) Source command support  
 color LaserJet 2500 series 49  
 color LaserJet 4550 series 49  
 color LaserJet 4600 series 49  
 color LaserJet 5500 series 59  
 color LaserJet 8550 series 59  
 color LaserJet 8550mfp series 59  
 LaserJet 1150 series 11  
 LaserJet 1200 series 11  
 LaserJet 1300 series 11  
 LaserJet 2200 series 11  
 LaserJet 2300 series 11  
 LaserJet 3200mfp series 40  
 LaserJet 3300mfp series 40  
 LaserJet 4100 series 21  
 LaserJet 4100mfp series 21  
 LaserJet 4200 series 21  
 LaserJet 4300 series 21  
 LaserJet 5100 series 30  
 LaserJet 8150 series 30  
 LaserJet 9000 series 30  
 LaserJet 9000mfp series 30

paper output bin command support. See Output (Media) Bin command support

paper size command support. See Page (Job) Size command support

Paper Type command support  
 color LaserJet 2500 series 47  
 color LaserJet 4550 series 47  
 color LaserJet 4600 series 47  
 color LaserJet 5500 series 57  
 color LaserJet 8550 series 57  
 color LaserJet 8550mfp series 57  
 LaserJet 1150 series 10  
 LaserJet 1200 series 10  
 LaserJet 1300 series 10  
 LaserJet 2200 series 10  
 LaserJet 2300 series 10  
 LaserJet 3200mfp series 38  
 LaserJet 3300mfp series 38  
 LaserJet 4100 series 19  
 LaserJet 4100mfp series 19  
 LaserJet 4200 series 19  
 LaserJet 4300 series 19  
 LaserJet 5100 series 28  
 LaserJet 8150 series 28  
 LaserJet 9000 series 28  
 LaserJet 9000mfp series 28

Pattern ID (Area Fill ID) command support  
 color LaserJet 2500 series 53  
 color LaserJet 4550 series 53  
 color LaserJet 4600 series 53  
 color LaserJet 5500 series 63  
 color LaserJet 8550 series 63  
 color LaserJet 8550mfp series 63  
 LaserJet 1150 series 16  
 LaserJet 1200 series 16  
 LaserJet 1300 series 16  
 LaserJet 2200 series 16  
 LaserJet 2300 series 16  
 LaserJet 3200mfp series 44  
 LaserJet 3300mfp series 44  
 LaserJet 4100 series 25  
 LaserJet 4100mfp series 25  
 LaserJet 4200 series 25  
 LaserJet 4300 series 25  
 LaserJet 5100 series 34  
 LaserJet 8150 series 34  
 LaserJet 9000 series 34  
 LaserJet 9000mfp series 34

Pattern Transparency Mode command support  
 color LaserJet 2500 series 51  
 color LaserJet 4550 series 51  
 color LaserJet 4600 series 51  
 color LaserJet 5500 series 61  
 color LaserJet 8550 series 61  
 color LaserJet 8550mfp series 61  
 LaserJet 1150 series 14  
 LaserJet 1200 series 14  
 LaserJet 1300 series 14  
 LaserJet 2200 series 14  
 LaserJet 2300 series 14  
 LaserJet 3200mfp series 42  
 LaserJet 3300mfp series 42  
 LaserJet 4100 series 23  
 LaserJet 4100mfp series 23  
 LaserJet 4200 series 23  
 LaserJet 4300 series 23  
 LaserJet 5100 series 32  
 LaserJet 8150 series 32  
 LaserJet 9000 series 32  
 LaserJet 9000mfp series 32

*PCL 5 Color Technical Reference Manual* 8

*PCL 5 Technical Reference Manual* 8

*PCL/PJL Technical Quick Reference Guide* 8

Pen Color Assignment command support  
 color LaserJet 2500 series 55  
 color LaserJet 4550 series 55  
 color LaserJet 4600 series 55  
 color LaserJet 5500 series 65  
 color LaserJet 8550 series 65  
 color LaserJet 8550mfp series 65  
 LaserJet 1150 series 18  
 LaserJet 1200 series 18  
 LaserJet 1300 series 18  
 LaserJet 2200 series 18  
 LaserJet 2300 series 18  
 LaserJet 3200mfp series 46  
 LaserJet 3300mfp series 46  
 LaserJet 4100 series 27  
 LaserJet 4100mfp series 27  
 LaserJet 4200 series 27  
 LaserJet 4300 series 27  
 LaserJet 5100 series 37  
 LaserJet 8150 series 37  
 LaserJet 9000 series 37  
 LaserJet 9000mfp series 37

Perforation Skip command support

- color LaserJet 2500 series 49
- color LaserJet 4550 series 49
- color LaserJet 4600 series 49
- color LaserJet 5500 series 59
- color LaserJet 8550 series 59
- color LaserJet 8550mfp series 59
- LaserJet 1150 series 12
- LaserJet 1200 series 12
- LaserJet 1300 series 12
- LaserJet 2200 series 12
- LaserJet 2300 series 12
- LaserJet 3200mfp series 40
- LaserJet 3300mfp series 40
- LaserJet 4100 series 21
- LaserJet 4100mfp series 21
- LaserJet 4200 series 21
- LaserJet 4300 series 21
- LaserJet 5100 series 30
- LaserJet 8150 series 30
- LaserJet 9000 series 30
- LaserJet 9000mfp series 30

Picture Frame command support

- color LaserJet 2500 series 54
- color LaserJet 4550 series 54
- color LaserJet 4600 series 54
- color LaserJet 5500 series 64
- color LaserJet 8550 series 64
- color LaserJet 8550mfp series 64
- LaserJet 1150 series 17
- LaserJet 1200 series 17
- LaserJet 1300 series 17
- LaserJet 2200 series 17
- LaserJet 2300 series 17
- LaserJet 3200mfp series 44
- LaserJet 3300mfp series 44
- LaserJet 4100 series 26
- LaserJet 4100mfp series 26
- LaserJet 4200 series 26
- LaserJet 4300 series 26
- LaserJet 5100 series 35
- LaserJet 8150 series 35
- LaserJet 9000 series 35
- LaserJet 9000mfp series 35

Pitch command support

- color LaserJet 2500 series 50
- color LaserJet 4550 series 50
- color LaserJet 4600 series 50
- color LaserJet 5500 series 60
- color LaserJet 8550 series 60
- color LaserJet 8550mfp series 60
- LaserJet 1150 series 13
- LaserJet 1200 series 13
- LaserJet 1300 series 13
- LaserJet 2200 series 13
- LaserJet 2300 series 13
- LaserJet 3200mfp series 41
- LaserJet 3300mfp series 41
- LaserJet 4100 series 22
- LaserJet 4100mfp series 22
- LaserJet 4200 series 22
- LaserJet 4300 series 22
- LaserJet 5100 series 31
- LaserJet 8150 series 31
- LaserJet 9000 series 31
- LaserJet 9000mfp series 31

Pixel Placement command support

- color LaserJet 2500 series 51, 56
- color LaserJet 4550 series 51, 56
- color LaserJet 4600 series 51, 56
- color LaserJet 5500 series 61, 66
- color LaserJet 8550 series 61, 66
- color LaserJet 8550mfp series 61, 66
- LaserJet 1150 series 14, 18
- LaserJet 1200 series 14, 18
- LaserJet 1300 series 14, 18
- LaserJet 2200 series 14, 18
- LaserJet 2300 series 14, 18
- LaserJet 3200mfp series 42, 46
- LaserJet 3300mfp series 42, 46
- LaserJet 4100 series 23, 27
- LaserJet 4100mfp series 23, 27
- LaserJet 4200 series 27
- LaserJet 4300 series 27
- LaserJet 5100 series 32, 37
- LaserJet 8150 series 32, 37
- LaserJet 9000 series 32, 37
- LaserJet 9000mfp series 32, 37

Plot Size command support

- color LaserJet 2500 series 56
- color LaserJet 4550 series 56
- color LaserJet 4600 series 56
- color LaserJet 5500 series 66
- color LaserJet 8550 series 66
- color LaserJet 8550mfp series 66
- LaserJet 1150 series 18
- LaserJet 1200 series 18
- LaserJet 1300 series 18
- LaserJet 2200 series 18
- LaserJet 2300 series 18
- LaserJet 3200mfp series 46
- LaserJet 3300mfp series 46
- LaserJet 4100 series 27
- LaserJet 4100mfp series 27
- LaserJet 4200 series 27
- LaserJet 4300 series 27
- LaserJet 5100 series 37
- LaserJet 8150 series 37
- LaserJet 9000 series 37
- LaserJet 9000mfp series 37

Print Direction command support

- color LaserJet 2500 series 49
- color LaserJet 4550 series 49
- color LaserJet 4600 series 49
- color LaserJet 5500 series 59
- color LaserJet 8550 series 59
- color LaserJet 8550mfp series 59
- LaserJet 1150 series 12
- LaserJet 1200 series 12
- LaserJet 1300 series 12
- LaserJet 2200 series 12
- LaserJet 2300 series 12
- LaserJet 3200mfp series 40
- LaserJet 3300mfp series 40
- LaserJet 4100 series 21
- LaserJet 4100mfp series 21
- LaserJet 4200 series 21
- LaserJet 4300 series 21
- LaserJet 5100 series 30
- LaserJet 8150 series 30
- LaserJet 9000 series 30
- LaserJet 9000mfp series 30

Printer Command Language version 5 (PCL 5). See PCL 5 (Printer Command Language version 5)

*Printer Job Language Technical Reference Addendum* 8

*Printer Job Language Technical Reference Manual* 8

Push/Pop Palette command support  
 color LaserJet 2500 series 54  
 color LaserJet 4550 series 54  
 color LaserJet 4600 series 54  
 color LaserJet 5500 series 64  
 color LaserJet 8550 series 64  
 color LaserJet 8550mfp series 64  
 LaserJet 1150 series 17  
 LaserJet 1200 series 17  
 LaserJet 1300 series 17  
 LaserJet 2200 series 17  
 LaserJet 2300 series 17  
 LaserJet 3200mfp series 45  
 LaserJet 3300mfp series 45  
 LaserJet 4100 series 26  
 LaserJet 4100mfp series 26  
 LaserJet 4200 series 26  
 LaserJet 4300 series 26  
 LaserJet 5100 series 36  
 LaserJet 8150 series 36  
 LaserJet 9000 series 36  
 LaserJet 9000mfp series 36

Push/Pop Position command support  
 color LaserJet 2500 series 50  
 color LaserJet 4550 series 50  
 color LaserJet 4600 series 50  
 color LaserJet 5500 series 60  
 color LaserJet 8550 series 60  
 color LaserJet 8550mfp series 60  
 LaserJet 1150 series 12  
 LaserJet 1200 series 12  
 LaserJet 1300 series 12  
 LaserJet 2200 series 12  
 LaserJet 2300 series 12  
 LaserJet 3200mfp series 41  
 LaserJet 3300mfp series 41  
 LaserJet 4100 series 22  
 LaserJet 4100mfp series 22  
 LaserJet 4200 series 22  
 LaserJet 4300 series 22  
 LaserJet 5100 series 31  
 LaserJet 8150 series 31  
 LaserJet 9000 series 31  
 LaserJet 9000mfp series 31

## Q

Quality Level command support  
 color LaserJet 2500 series 56  
 color LaserJet 4550 series 56  
 color LaserJet 4600 series 56  
 color LaserJet 5500 series 66  
 color LaserJet 8550 series 66  
 color LaserJet 8550mfp series 66  
 LaserJet 1150 series 18  
 LaserJet 1200 series 18  
 LaserJet 1300 series 18  
 LaserJet 2200 series 18  
 LaserJet 2300 series 18  
 LaserJet 3200mfp series 46  
 LaserJet 3300mfp series 46  
 LaserJet 4100 series 27  
 LaserJet 4100mfp series 27  
 LaserJet 4200 series 27  
 LaserJet 4300 series 27  
 LaserJet 5100 series 37  
 LaserJet 8150 series 37  
 LaserJet 9000 series 37  
 LaserJet 9000mfp series 37

## R

Raster Algorithm command support  
 LaserJet 5100 series 36  
 LaserJet 8150 series 36  
 LaserJet 9000 series 36  
 LaserJet 9000mfp series 36

Raster Height command support  
 color LaserJet 2500 series 52  
 color LaserJet 4550 series 52  
 color LaserJet 4600 series 52  
 color LaserJet 5500 series 62  
 color LaserJet 8550 series 62  
 color LaserJet 8550mfp series 62  
 LaserJet 1150 series 15  
 LaserJet 1200 series 15  
 LaserJet 1300 series 15  
 LaserJet 2200 series 15  
 LaserJet 2300 series 15  
 LaserJet 3200mfp series 43  
 LaserJet 3300mfp series 43  
 LaserJet 4100 series 24  
 LaserJet 4100mfp series 24  
 LaserJet 4200 series 24  
 LaserJet 4300 series 24  
 LaserJet 5100 series 33  
 LaserJet 8150 series 33  
 LaserJet 9000 series 33  
 LaserJet 9000mfp series 33

Raster Resolution command support  
 color LaserJet 2500 series 52  
 color LaserJet 4550 series 52  
 color LaserJet 4600 series 52  
 color LaserJet 5500 series 62  
 color LaserJet 8550 series 62  
 color LaserJet 8550mfp series 62  
 LaserJet 1150 series 15  
 LaserJet 1200 series 15  
 LaserJet 1300 series 15  
 LaserJet 2200 series 15  
 LaserJet 2300 series 15  
 LaserJet 3200mfp series 43  
 LaserJet 3300mfp series 43  
 LaserJet 4100 series 24  
 LaserJet 4100mfp series 24  
 LaserJet 4200 series 24  
 LaserJet 4300 series 24  
 LaserJet 5100 series 33  
 LaserJet 8150 series 33  
 LaserJet 9000 series 33  
 LaserJet 9000mfp series 33

## Raster Width command support

- color LaserJet 2500 series 52
  - color LaserJet 4550 series 52
  - color LaserJet 4600 series 52
  - color LaserJet 5500 series 62
  - color LaserJet 8550 series 62
  - color LaserJet 8550mfp series 62
  - LaserJet 1150 series 15
  - LaserJet 1200 series 15
  - LaserJet 1300 series 15
  - LaserJet 2200 series 15
  - LaserJet 2300 series 15
  - LaserJet 3200mfp series 43
  - LaserJet 3300mfp series 43
  - LaserJet 4100 series 24
  - LaserJet 4100mfp series 24
  - LaserJet 4200 series 24
  - LaserJet 4300 series 24
  - LaserJet 5100 series 33
  - LaserJet 8150 series 33
  - LaserJet 9000 series 33
  - LaserJet 9000mfp series 33
- related documentation 8

## Relative Color Range command support

- color LaserJet 2500 series 55
- color LaserJet 4550 series 55
- color LaserJet 4600 series 55
- color LaserJet 5500 series 65
- color LaserJet 8550 series 65
- color LaserJet 8550mfp series 65
- LaserJet 1150 series 18
- LaserJet 1200 series 18
- LaserJet 1300 series 18
- LaserJet 2200 series 18
- LaserJet 2300 series 18
- LaserJet 3200mfp series 46
- LaserJet 3300mfp series 46
- LaserJet 4100 series 27
- LaserJet 4100mfp series 27
- LaserJet 4200 series 27
- LaserJet 4300 series 27
- LaserJet 5100 series 36
- LaserJet 8150 series 36
- LaserJet 9000 series 36
- LaserJet 9000mfp series 36

## Render Algorithm command support

- color LaserJet 2500 series 55
- color LaserJet 4550 series 55
- color LaserJet 4600 series 55
- color LaserJet 5500 series 65
- color LaserJet 8550 series 65
- color LaserJet 8550mfp series 65
- LaserJet 1150 series 18
- LaserJet 1200 series 18
- LaserJet 1300 series 18
- LaserJet 2200 series 18
- LaserJet 2300 series 18
- LaserJet 3200mfp series 45
- LaserJet 3300mfp series 45
- LaserJet 4100 series 27
- LaserJet 4100mfp series 27
- LaserJet 4200 series 27
- LaserJet 4300 series 27

## Replot command support

- color LaserJet 2500 series 56
- color LaserJet 4550 series 56
- color LaserJet 4600 series 56
- color LaserJet 5500 series 66
- color LaserJet 8550 series 66
- color LaserJet 8550mfp series 66
- LaserJet 1150 series 18
- LaserJet 1200 series 18
- LaserJet 1300 series 18
- LaserJet 2300 series 18
- LaserJet 3200mfp series 46
- LaserJet 3300mfp series 46
- LaserJet 4100 series 27
- LaserJet 4100mfp series 27
- LaserJet 4200 series 27
- LaserJet 4300 series 27
- LaserJet 5100 series 37
- LaserJet 8150 series 37
- LaserJet 9000 series 37
- LaserJet 9000mfp series 37

## Reset command support

- color LaserJet 2500 series 47
- color LaserJet 4550 series 47
- color LaserJet 4600 series 47
- color LaserJet 5500 series 57
- color LaserJet 8550 series 57
- color LaserJet 8550mfp series 57
- LaserJet 1150 series 10
- LaserJet 1200 series 10
- LaserJet 1300 series 10
- LaserJet 2200 series 10
- LaserJet 2300 series 10
- LaserJet 3200mfp series 38
- LaserJet 3300mfp series 38
- LaserJet 4100 series 19
- LaserJet 4100mfp series 19
- LaserJet 4200 series 19
- LaserJet 4300 series 19
- LaserJet 5100 series 28
- LaserJet 8150 series 28
- LaserJet 9000 series 28
- LaserJet 9000mfp series 28

## Right Margin command support

- color LaserJet 2500 series 49
- color LaserJet 4550 series 49
- color LaserJet 4600 series 49
- color LaserJet 5500 series 59
- color LaserJet 8550 series 59
- color LaserJet 8550mfp series 59
- LaserJet 1150 series 12
- LaserJet 1200 series 12
- LaserJet 1300 series 12
- LaserJet 2200 series 12
- LaserJet 2300 series 12
- LaserJet 3200mfp series 40
- LaserJet 3300mfp series 40
- LaserJet 4100 series 21
- LaserJet 4100mfp series 21
- LaserJet 4200 series 21
- LaserJet 4300 series 21
- LaserJet 5100 series 30
- LaserJet 8150 series 30
- LaserJet 9000 series 30
- LaserJet 9000mfp series 30

## S

### Scale Algorithm command support

color LaserJet 2500 series	52
color LaserJet 4550 series	52
color LaserJet 4600 series	52
color LaserJet 5500 series	62
color LaserJet 8550 series	62
color LaserJet 8550mfp series	62
LaserJet 1150 series	15
LaserJet 1200 series	15
LaserJet 1300 series	15
LaserJet 2200 series	15
LaserJet 2300 series	15
LaserJet 3200mfp series	43
LaserJet 3300mfp series	43
LaserJet 4100 series	24
LaserJet 4100mfp series	24
LaserJet 4200 series	24
LaserJet 4300 series	24
LaserJet 5100 series	33
LaserJet 8150 series	33
LaserJet 9000 series	33
LaserJet 9000mfp series	33

### Select Current Pattern command support

color LaserJet 2500 series	51
color LaserJet 4550 series	51
color LaserJet 4600 series	51
color LaserJet 5500 series	61
color LaserJet 8550mfp series	61
LaserJet 1150 series	14
LaserJet 1200 series	14
LaserJet 1300 series	14
LaserJet 2200 series	14
LaserJet 2300 series	14
LaserJet 3200mfp series	42
LaserJet 3300mfp series	42
LaserJet 4100 series	23
LaserJet 4100mfp series	23
LaserJet 4200 series	23
LaserJet 4300 series	23
LaserJet 5100 series	32
LaserJet 8150 series	32
LaserJet 9000 series	32
LaserJet 9000mfp series	32

### Select Default Font command support

color LaserJet 2500 series	50
color LaserJet 4550 series	50
color LaserJet 4600 series	50
color LaserJet 5500 series	60
color LaserJet 8550 series	60
color LaserJet 8550mfp series	60
LaserJet 1150 series	13
LaserJet 1200 series	13
LaserJet 1300 series	13
LaserJet 2200 series	13
LaserJet 2300 series	13
LaserJet 3200mfp series	41
LaserJet 3300mfp series	41
LaserJet 4100 series	22
LaserJet 4100mfp series	22
LaserJet 4200 series	22
LaserJet 4300 series	22
LaserJet 5100 series	31
LaserJet 8150 series	31
LaserJet 9000 series	31
LaserJet 9000mfp series	31

### Select Palette command support

color LaserJet 2500 series	55
color LaserJet 4550 series	55
color LaserJet 4600 series	55
color LaserJet 5500 series	65
color LaserJet 8550 series	65
color LaserJet 8550mfp series	65
LaserJet 1150 series	18
LaserJet 1200 series	18
LaserJet 1300 series	18
LaserJet 2200 series	18
LaserJet 2300 series	18
LaserJet 3200mfp series	46
LaserJet 3300mfp series	46
LaserJet 4100 series	27
LaserJet 4100mfp series	27
LaserJet 4200 series	27
LaserJet 4300 series	27
LaserJet 5100 series	36
LaserJet 8150 series	36
LaserJet 9000 series	36
LaserJet 9000mfp series	36

### Self-Test command support

color LaserJet 2500 series	47
color LaserJet 4550 series	47
color LaserJet 4600 series	47
color LaserJet 5500 series	57
color LaserJet 8550 series	57
color LaserJet 8550mfp series	57
LaserJet 1150 series	10
LaserJet 1200 series	10
LaserJet 1300 series	10
LaserJet 2200 series	10
LaserJet 2300 series	10
LaserJet 3200 series	38
LaserJet 3300 series	38
LaserJet 4100 series	19
LaserJet 4100mfp series	19
LaserJet 4200 series	19
LaserJet 4300 series	19
LaserJet 5100 series	28
LaserJet 8150 series	28
LaserJet 9000 series	28
LaserJet 9000mfp series	28

### Set Compression Mode command support

color LaserJet 2500 series	52
color LaserJet 4550 series	52
color LaserJet 4600 series	52
color LaserJet 5500 series	62
color LaserJet 8550 series	62
color LaserJet 8550mfp series	62
LaserJet 1150 series	15
LaserJet 1200 series	15
LaserJet 1300 series	15
LaserJet 2200 series	15
LaserJet 2300 series	15
LaserJet 3200mfp series	43
LaserJet 3300mfp series	43
LaserJet 4100 series	24
LaserJet 4100mfp series	24
LaserJet 4200 series	24
LaserJet 4300 series	24
LaserJet 5100 series	33
LaserJet 8150 series	33
LaserJet 9000 series	33
LaserJet 9000mfp series	33

Set Pattern Reference Point command support

color LaserJet 2500 series 51  
color LaserJet 4550 series 51  
color LaserJet 4600 series 51  
color LaserJet 5500 series 61  
color LaserJet 8550 series 61  
color LaserJet 8550mfp series 61  
LaserJet 1150 series 14  
LaserJet 1200 series 14  
LaserJet 1300 series 14  
LaserJet 2200 series 14  
LaserJet 2300 series 14  
LaserJet 3200mfp series 42  
LaserJet 3300mfp series 42  
LaserJet 4100 series 23  
LaserJet 4100mfp series 23  
LaserJet 4200 series 23  
LaserJet 4300 series 23  
LaserJet 5100 series 32  
LaserJet 8150 series 32  
LaserJet 9000 series 32  
LaserJet 9000mfp series 32

Set Status Readback Location Type command support

color LaserJet 2500 series 53  
color LaserJet 4550 series 53  
color LaserJet 4600 series 53  
color LaserJet 5500 series 63  
color LaserJet 8550 series 63  
color LaserJet 8550mfp series 63  
LaserJet 1150 series 16  
LaserJet 1200 series 16  
LaserJet 1300 series 16  
LaserJet 2200 series 16  
LaserJet 2300 series 16  
LaserJet 3200mfp series 44  
LaserJet 3300mfp series 44  
LaserJet 4100 series 25  
LaserJet 4100mfp series 25  
LaserJet 4200 series 25  
LaserJet 4300 series 25  
LaserJet 5100 series 34  
LaserJet 8150 series 34  
LaserJet 9000 series 34  
LaserJet 9000mfp series 34

Set Status Readback Location Unit command support

color LaserJet 2500 series 53  
color LaserJet 4550 series 53  
color LaserJet 4600 series 53  
color LaserJet 5500 series 63  
color LaserJet 8550 series 63  
color LaserJet 8550mfp series 63  
LaserJet 1150 series 16  
LaserJet 1200 series 16  
LaserJet 1300 series 16  
LaserJet 2200 series 16  
LaserJet 2300 series 16  
LaserJet 3200mfp series 44  
LaserJet 3300mfp series 44  
LaserJet 4100 series 25  
LaserJet 4100mfp series 25  
LaserJet 4200 series 25  
LaserJet 4300 series 25  
LaserJet 5100 series 34  
LaserJet 8150 series 34  
LaserJet 9000 series 34  
LaserJet 9000mfp series 34

Set Viewing Illuminant command support

color LaserJet 2500 series 55  
color LaserJet 4550 series 55  
color LaserJet 4600 series 55  
color LaserJet 5500 series 65  
color LaserJet 8550 series 65  
color LaserJet 8550mfp series 65  
LaserJet 1150 series 18  
LaserJet 1200 series 18  
LaserJet 1300 series 18  
LaserJet 2200 series 18  
LaserJet 2300 series 18  
LaserJet 3200mfp series 46  
LaserJet 3300mfp series 46  
LaserJet 4100 series 27  
LaserJet 4100mfp series 27  
LaserJet 4200 series 27  
LaserJet 4300 series 27  
LaserJet 5100 series 36  
LaserJet 8150 series 36  
LaserJet 9000 series 36  
LaserJet 9000mfp series 36

Simple Color command support

color LaserJet 2500 series 55  
color LaserJet 4550 series 55  
color LaserJet 4600 series 55  
color LaserJet 5500 series 65  
color LaserJet 8550 series 65  
color LaserJet 8550mfp series 65  
LaserJet 1150 series 18  
LaserJet 1200 series 18  
LaserJet 1300 series 18  
LaserJet 2200 series 18  
LaserJet 2300 series 18  
LaserJet 3200mfp series 46  
LaserJet 3300mfp series 46  
LaserJet 4100 series 27  
LaserJet 4100mfp series 27  
LaserJet 4200 series 27  
LaserJet 4300 series 27  
LaserJet 5100 series 36  
LaserJet 8150 series 36  
LaserJet 9000 series 36  
LaserJet 9000mfp series 36

Simplex/Duplex Print command support

color LaserJet 2500 series 47  
color LaserJet 4550 series 47  
color LaserJet 4600 series 47  
color LaserJet 5500 series 57  
color LaserJet 8550 series 57  
color LaserJet 8550mfp series 57  
LaserJet 1150 series 10  
LaserJet 1200 series 10  
LaserJet 1300 series 10  
LaserJet 2200 series 10  
LaserJet 2300 series 10  
LaserJet 3200mfp series 38  
LaserJet 3300mfp series 38  
LaserJet 4100 series 19  
LaserJet 4100mfp series 19  
LaserJet 4200 series 19  
LaserJet 4300 series 19  
LaserJet 5100 series 28  
LaserJet 8150 series 28  
LaserJet 9000 series 28  
LaserJet 9000mfp series 28

#### Source Transparency Mode command support

- color LaserJet 2500 series 51
- color LaserJet 4550 series 51
- color LaserJet 4600 series 51
- color LaserJet 5500 series 61
- color LaserJet 8550 series 61
- color LaserJet 8550mfp series 61
- LaserJet 1150 series 14
- LaserJet 1200 series 14
- LaserJet 1300 series 14
- LaserJet 2200 series 14
- LaserJet 2300 series 14
- LaserJet 3200mfp series 42
- LaserJet 3300mfp series 42
- LaserJet 4100 series 23
- LaserJet 4100mfp series 23
- LaserJet 4200 series 23
- LaserJet 4300 series 23
- LaserJet 5100 series 32
- LaserJet 8150 series 32
- LaserJet 9000 series 32
- LaserJet 9000mfp series 32

#### Spacing command support

- color LaserJet 2500 series 50
- color LaserJet 4550 series 50
- color LaserJet 4600 series 50
- color LaserJet 5500 series 60
- color LaserJet 8550 series 60
- color LaserJet 8550mfp series 60
- LaserJet 1150 series 13
- LaserJet 1200 series 13
- LaserJet 1300 series 13
- LaserJet 2200 series 13
- LaserJet 2300 series 13
- LaserJet 3200mfp series 41
- LaserJet 3300mfp series 41
- LaserJet 4100 series 22
- LaserJet 4100mfp series 22
- LaserJet 4200 series 22
- LaserJet 4300 series 22
- LaserJet 5100 series 31
- LaserJet 8150 series 31
- LaserJet 9000 series 31
- LaserJet 9000mfp series 31

See also Line Spacing command support

#### Start Raster Graphics command support

- color LaserJet 2500 series 52
- color LaserJet 4550 series 52
- color LaserJet 4600 series 52
- color LaserJet 5500 series 62
- color LaserJet 8550 series 62
- color LaserJet 8550mfp series 62
- LaserJet 1150 series 15
- LaserJet 1200 series 15
- LaserJet 1300 series 15
- LaserJet 2200 series 15
- LaserJet 2300 series 15
- LaserJet 3200mfp series 43
- LaserJet 3300mfp series 43
- LaserJet 4100 series 24
- LaserJet 4100mfp series 24
- LaserJet 4200 series 24
- LaserJet 4300 series 24
- LaserJet 5100 series 33
- LaserJet 8150 series 33
- LaserJet 9000 series 33
- LaserJet 9000mfp series 33

#### Stroke Weight command support

- color LaserJet 2500 series 50
- color LaserJet 4550 series 50
- color LaserJet 4600 series 50
- color LaserJet 5500 series 60
- color LaserJet 8550 series 60
- color LaserJet 8550mfp series 60
- LaserJet 1150 series 13
- LaserJet 1200 series 13
- LaserJet 1300 series 13
- LaserJet 2200 series 13
- LaserJet 2300 series 13
- LaserJet 3200mfp series 41
- LaserJet 3300mfp series 41
- LaserJet 4100 series 22
- LaserJet 4100mfp series 22
- LaserJet 4200 series 22
- LaserJet 4300 series 22
- LaserJet 5100 series 31
- LaserJet 8150 series 31
- LaserJet 9000 series 31
- LaserJet 9000mfp series 31

#### Style command support

- color LaserJet 2500 series 50
- color LaserJet 4550 series 50
- color LaserJet 4600 series 50
- color LaserJet 5500 series 60
- color LaserJet 8550 series 60
- color LaserJet 8550mfp series 60
- LaserJet 1150 series 13
- LaserJet 1200 series 13
- LaserJet 1300 series 13
- LaserJet 2200 series 13
- LaserJet 2300 series 13
- LaserJet 3200mfp series 41
- LaserJet 3300mfp series 41
- LaserJet 4100 series 22
- LaserJet 4100mfp series 22
- LaserJet 4200 series 22
- LaserJet 4300 series 22
- LaserJet 5100 series 31
- LaserJet 8150 series 31
- LaserJet 9000 series 31
- LaserJet 9000mfp series 31

#### Symbol Set command support

- color LaserJet 2500 series 50
- color LaserJet 4550 series 50
- color LaserJet 4600 series 50
- color LaserJet 5500 series 60
- color LaserJet 8550 series 60
- color LaserJet 8550mfp series 60
- LaserJet 1150 series 13
- LaserJet 1200 series 13
- LaserJet 1300 series 13
- LaserJet 2200 series 13
- LaserJet 2300 series 13
- LaserJet 3200mfp series 41
- LaserJet 3300mfp series 41
- LaserJet 4100 series 22
- LaserJet 4100mfp series 22
- LaserJet 4200 series 22
- LaserJet 4300 series 22
- LaserJet 5100 series 31
- LaserJet 8150 series 31
- LaserJet 9000 series 31
- LaserJet 9000mfp series 31



Symbol Set Control command support

- color LaserJet 2500 series 50
- color LaserJet 4550 series 50
- color LaserJet 4600 series 50
- color LaserJet 5500 series 60
- color LaserJet 8550 series 60
- color LaserJet 8550mfp series 60
- LaserJet 1150 series 13
- LaserJet 1200 series 13
- LaserJet 1300 series 13
- LaserJet 2200 series 13
- LaserJet 2300 series 13
- LaserJet 3200mfp series 41
- LaserJet 3300mfp series 41
- LaserJet 4100 series 22
- LaserJet 4100mfp series 22
- LaserJet 4200 series 22
- LaserJet 4300 series 22
- LaserJet 5100 series 31
- LaserJet 8150 series 31
- LaserJet 9000 series 31
- LaserJet 9000mfp series 31

Symbol Set ID Code command support

- color LaserJet 2500 series 50
- color LaserJet 4550 series 50
- color LaserJet 4600 series 50
- color LaserJet 5500 series 60
- color LaserJet 8550 series 60
- color LaserJet 8550mfp series 60
- LaserJet 1150 series 13
- LaserJet 1200 series 13
- LaserJet 1300 series 13
- LaserJet 2200 series 13
- LaserJet 2300 series 13
- LaserJet 3200mfp series 41
- LaserJet 3300mfp series 41
- LaserJet 4100 series 22
- LaserJet 4100mfp series 22
- LaserJet 4200 series 22
- LaserJet 4300 series 22
- LaserJet 5100 series 31
- LaserJet 8150 series 31
- LaserJet 9000 series 31
- LaserJet 9000mfp series 31

**T**

Text Length command support

- color LaserJet 2500 series 49
- color LaserJet 4550 series 49
- color LaserJet 4600 series 49
- color LaserJet 5500 series 59
- color LaserJet 8550 series 59
- color LaserJet 8550mfp series 59
- LaserJet 1150 series 12
- LaserJet 1200 series 12
- LaserJet 1300 series 12
- LaserJet 2200 series 12
- LaserJet 2300 series 12
- LaserJet 3200mfp series 40
- LaserJet 3300mfp series 40
- LaserJet 4100 series 21
- LaserJet 4100mfp series 21
- LaserJet 4200 series 21
- LaserJet 4300 series 21
- LaserJet 5100 series 30
- LaserJet 8150 series 30
- LaserJet 9000 series 30
- LaserJet 9000mfp series 30

Text Parsing Method command support

- color LaserJet 2500 series 50
- color LaserJet 4550 series 50
- color LaserJet 4600 series 50
- color LaserJet 5500 series 60
- color LaserJet 8550 series 60
- color LaserJet 8550mfp series 60
- LaserJet 1150 series 13
- LaserJet 1200 series 13
- LaserJet 1300 series 13
- LaserJet 2200 series 13
- LaserJet 2300 series 13
- LaserJet 3200mfp series 41
- LaserJet 3300mfp series 41
- LaserJet 4100 series 22
- LaserJet 4100mfp series 22
- LaserJet 4200 series 22
- LaserJet 4300 series 22
- LaserJet 5100 series 31
- LaserJet 8150 series 31
- LaserJet 9000 series 31
- LaserJet 9000mfp series 31

Top (Short-edge) Offset Registration command support

- color LaserJet 2500 series 47
- color LaserJet 4550 series 47
- color LaserJet 4600 series 47
- color LaserJet 5500 series 57
- color LaserJet 8550 series 57
- color LaserJet 8550mfp series 57
- LaserJet 1150 series 10
- LaserJet 1200 series 10
- LaserJet 1300 series 10
- LaserJet 2200 series 10
- LaserJet 2300 series 10
- LaserJet 3200mfp series 38
- LaserJet 3300mfp series 38
- LaserJet 4100 series 19
- LaserJet 4100mfp series 19
- LaserJet 4200 series 19
- LaserJet 4300 series 19
- LaserJet 5100 series 28
- LaserJet 8150 series 28
- LaserJet 9000 series 28
- LaserJet 9000mfp series 28

Top Margin command support

- color LaserJet 2500 series 49
- color LaserJet 4550 series 49
- color LaserJet 4600 series 49
- color LaserJet 5500 series 59
- color LaserJet 8550 series 59
- color LaserJet 8550mfp series 59
- LaserJet 1150 series 12
- LaserJet 1200 series 12
- LaserJet 1300 series 12
- LaserJet 2200 series 12
- LaserJet 2300 series 12
- LaserJet 3200mfp series 40
- LaserJet 3300mfp series 40
- LaserJet 4100 series 21
- LaserJet 4100mfp series 21
- LaserJet 4200 series 21
- LaserJet 4300 series 21
- LaserJet 5100 series 30
- LaserJet 8150 series 30
- LaserJet 9000 series 30
- LaserJet 9000mfp series 30

#### Transfer Raster command support

- color LaserJet 2500 series 52
- color LaserJet 4550 series 52
- color LaserJet 4600 series 52
- color LaserJet 5500 series 62
- color LaserJet 8550 series 62
- color LaserJet 8550mfp series 62
- LaserJet 1150 series 15
- LaserJet 1200 series 15
- LaserJet 1300 series 15
- LaserJet 2200 series 15
- LaserJet 2300 series 15
- LaserJet 3200mfp series 43
- LaserJet 3300mfp series 43
- LaserJet 4100 series 24
- LaserJet 4100mfp series 24
- LaserJet 4200 series 24
- LaserJet 4300 series 24
- LaserJet 5100 series 33
- LaserJet 8150 series 33
- LaserJet 9000 series 33
- LaserJet 9000mfp series 33

#### Transparent Print Data command support

- color LaserJet 2500 series 50
- color LaserJet 4550 series 50
- color LaserJet 4600 series 50
- color LaserJet 5500 series 60
- color LaserJet 8550 series 60
- color LaserJet 8550mfp series 60
- LaserJet 1150 series 13
- LaserJet 1200 series 13
- LaserJet 1300 series 13
- LaserJet 2200 series 13
- LaserJet 2300 series 13
- LaserJet 3200mfp series 41
- LaserJet 3300mfp series 41
- LaserJet 4100 series 22
- LaserJet 4100mfp series 22
- LaserJet 4200 series 22
- LaserJet 4300 series 22
- LaserJet 5100 series 31
- LaserJet 8150 series 31
- LaserJet 9000 series 31
- LaserJet 9000mfp series 31

#### Typeface command support

- color LaserJet 2500 series 50
- color LaserJet 4550 series 50
- color LaserJet 4600 series 50
- color LaserJet 5500 series 60
- color LaserJet 8550 series 60
- color LaserJet 8550mfp series 60
- LaserJet 1150 series 13
- LaserJet 1200 series 13
- LaserJet 1300 series 13
- LaserJet 2200 series 13
- LaserJet 2300 series 13
- LaserJet 3200mfp series 41
- LaserJet 3300mfp series 41
- LaserJet 4100 series 22
- LaserJet 4100mfp series 22
- LaserJet 4200 series 22
- LaserJet 4300 series 22
- LaserJet 5100 series 31
- LaserJet 8150 series 31
- LaserJet 9000 series 31
- LaserJet 9000mfp series 31

#### Underline command support

- color LaserJet 2500 series 50
- color LaserJet 4550 series 50
- color LaserJet 4600 series 50
- color LaserJet 5500 series 60
- color LaserJet 8550 series 60
- color LaserJet 8550mfp series 60
- LaserJet 1150 series 13
- LaserJet 1200 series 13
- LaserJet 1300 series 13
- LaserJet 2200 series 13
- LaserJet 2300 series 13
- LaserJet 3200mfp series 41
- LaserJet 3300mfp series 41
- LaserJet 4100 series 22
- LaserJet 4100mfp series 22
- LaserJet 4200 series 22
- LaserJet 4300 series 22
- LaserJet 5100 series 31
- LaserJet 8150 series 31
- LaserJet 9000 series 31
- LaserJet 9000mfp series 31

#### Unit of Measure command support

- color LaserJet 2500 series 47
- color LaserJet 4550 series 47
- color LaserJet 4600 series 47
- color LaserJet 5500 series 57
- color LaserJet 8550 series 57
- color LaserJet 8550mfp series 57
- LaserJet 1150 series 10
- LaserJet 1200 series 10
- LaserJet 1300 series 10
- LaserJet 2200 series 10
- LaserJet 2300 series 10
- LaserJet 3200mfp series 38
- LaserJet 3300mfp series 38
- LaserJet 4100 series 19
- LaserJet 4100mfp series 19
- LaserJet 4200 series 19
- LaserJet 4300 series 19
- LaserJet 5100 series 28
- LaserJet 8150 series 28
- LaserJet 9000 series 28
- LaserJet 9000mfp series 28

#### Universal Exit/Start of PJJ (UEL) command support

- color LaserJet 2500 series 47
- color LaserJet 4550 series 47
- color LaserJet 4600 series 47
- color LaserJet 5500 series 57
- color LaserJet 8550 series 57
- color LaserJet 8550mfp series 57
- LaserJet 1150 series 10
- LaserJet 1200 series 10
- LaserJet 1300 series 10
- LaserJet 2200 series 10
- LaserJet 2300 series 10
- LaserJet 3200mfp series 38
- LaserJet 3300mfp series 38
- LaserJet 4100 series 19
- LaserJet 4100mfp series 19
- LaserJet 4200 series 19
- LaserJet 4300 series 19
- LaserJet 5100 series 28
- LaserJet 8150 28
- LaserJet 9000 series 28
- LaserJet 9000mfp series 28

## U

UEL (Universal Exit/Start of PJJ). See Universal Exit/Start of PJJ (UEL) command support

#### User-defined Pattern Control command support

- color LaserJet 2500 series 51
- color LaserJet 4550 series 51
- color LaserJet 4600 series 51
- color LaserJet 5500 series 61
- color LaserJet 8550 series 61
- color LaserJet 8550mfp series 61
- LaserJet 1150 series 14
- LaserJet 1200 series 14
- LaserJet 1300 series 14
- LaserJet 2200 series 14
- LaserJet 2300 series 14
- LaserJet 3200mfp series 42
- LaserJet 3300mfp series 42
- LaserJet 4100 series 23
- LaserJet 4100mfp series 23
- LaserJet 4200 series 23
- LaserJet 4300 series 23
- LaserJet 5100 series 32
- LaserJet 8150 series 32
- LaserJet 9000 series 32
- LaserJet 9000mfp series 32

## V

#### Vertical Motion Index command support

- color LaserJet 2500 series 49
- color LaserJet 4550 series 49
- color LaserJet 4600 series 49
- color LaserJet 5500 series 59
- color LaserJet 8550 series 59
- color LaserJet 8550mfp series 59
- LaserJet 1150 series 12
- LaserJet 1200 series 12
- LaserJet 1300 series 12
- LaserJet 2200 series 12
- LaserJet 2300 series 12
- LaserJet 3200mfp series 40
- LaserJet 3300mfp series 40
- LaserJet 4100 series 21
- LaserJet 4100mfp series 21
- LaserJet 4200 series 21
- LaserJet 4300 series 21
- LaserJet 5100 series 30
- LaserJet 8150 series 30
- LaserJet 9000 series 30
- LaserJet 9000mfp series 30

#### Vertical Position command support

- color LaserJet 2500 series 50
- color LaserJet 4550 series 50
- color LaserJet 4600 series 50
- color LaserJet 5500 series 60
- color LaserJet 8550 series 60
- color LaserJet 8550mfp series 60
- LaserJet 1150 series 12
- LaserJet 1200 series 12
- LaserJet 1300 series 12
- LaserJet 2200 series 12
- LaserJet 2300 series 12
- LaserJet 3200mfp series 41
- LaserJet 3300mfp series 41
- LaserJet 4100 series 22
- LaserJet 4100mfp series 22
- LaserJet 4200 series 22
- LaserJet 4300 series 22
- LaserJet 5100 series 31
- LaserJet 8150 series 31
- LaserJet 9000 series 31
- LaserJet 9000mfp series 31

#### Vertical Rectangle Size command support

- color LaserJet 2500 series 53
- color LaserJet 4550 series 53
- color LaserJet 4600 series 53
- color LaserJet 5500 series 63
- color LaserJet 8550 series 63
- color LaserJet 8550mfp series 63
- LaserJet 1150 series 16
- LaserJet 1200 series 16
- LaserJet 1300 series 16
- LaserJet 2200 series 16
- LaserJet 2300 series 16
- LaserJet 3200mfp series 44
- LaserJet 3300mfp series 44
- LaserJet 4100 series 25
- LaserJet 4100mfp series 25
- LaserJet 4200 series 25
- LaserJet 4300 series 25
- LaserJet 5100 series 34
- LaserJet 8150 series 34
- LaserJet 9000 series 34
- LaserJet 9000mfp series 34

## Y

#### Y Offset command support

- color LaserJet 2500 series 52
- color LaserJet 4550 series 52
- color LaserJet 4600 series 52
- color LaserJet 5500 series 62
- color LaserJet 8550 series 62
- color LaserJet 8550mfp series 62
- LaserJet 1150 series 15
- LaserJet 1200 series 15
- LaserJet 1300 series 15
- LaserJet 2200 series 15
- LaserJet 2300 series 15
- LaserJet 3200mfp series 43
- LaserJet 3300mfp series 43
- LaserJet 4100 series 24
- LaserJet 4100mfp series 24
- LaserJet 4200 series 24
- LaserJet 4300 series 24
- LaserJet 5100 series 33
- LaserJet 8150 series 33
- LaserJet 9000 series 33
- LaserJet 9000mfp series 33







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