



T650n/dn/dtn, T652n/dn/dtn, T654n/dn/dtn, X651 MFP, X652 MFP, X654 MFP, X656 MFP, X658 MFP

Technical Reference

May 2009

www.lexmark.com

Lexmark and Lexmark with diamond design are trademarks of Lexmark International, Inc., registered in the United States and/or other countries. All other trademarks are the property of their respective owners.

© 2009 Lexmark International, Inc.

All rights reserved.

740 West New Circle Road
Lexington, Kentucky 40550

Edition notice

May 2009

The following paragraph does not apply to any country where such provisions are inconsistent with local law: LEXMARK INTERNATIONAL, INC., PROVIDES THIS PUBLICATION "AS IS" WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESS OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. Some states do not allow disclaimer of express or implied warranties in certain transactions; therefore, this statement may not apply to you.

This publication could include technical inaccuracies or typographical errors. Changes are periodically made to the information herein; these changes will be incorporated in later editions. Improvements or changes in the products or the programs described may be made at any time.

References in this publication to products, programs, or services do not imply that the manufacturer intends to make these available in all countries in which it operates. Any reference to a product, program, or service is not intended to state or imply that only that product, program, or service may be used. Any functionally equivalent product, program, or service that does not infringe any existing intellectual property right may be used instead. Evaluation and verification of operation in conjunction with other products, programs, or services, except those expressly designated by the manufacturer, are the user's responsibility.

For Lexmark technical support, visit **support.lexmark.com**.

For information on supplies and downloads, visit **www.lexmark.com**.

If you don't have access to the Internet, you can contact Lexmark by mail:

Lexmark International, Inc.

Bldg 004-2/CSC

740 New Circle Road NW

Lexington, KY 40550

USA

© 2009 Lexmark International, Inc.

All rights reserved.

Trademarks

Lexmark and Lexmark with diamond design are trademarks of Lexmark International, Inc., registered in the United States and/or other countries. StapleSmart is a trademark of Lexmark International, Inc.

PCL® is a registered trademark of the Hewlett-Packard Company. PCL is Hewlett-Packard Company's designation of a set of printer commands (language) and functions included in its printer products. This printer is intended to be compatible with the PCL language. This means the printer recognizes PCL commands used in various application programs, and that the printer emulates the functions corresponding to the commands.

All other trademarks are the property of their respective owners.

UNITED STATES GOVERNMENT RIGHTS

This software and any accompanying documentation provided under this agreement are commercial computer software and documentation developed exclusively at private expense.

Contents

Edition notice	2
Introduction	5
Understanding letters after model numbers.....	5
Learning about the printer	7
Finding information about the printer.....	7
Printer Control Language (PCL) page formatting	8
Printable areas.....	8
Supported paper and envelope dimensions.....	9
Printer Job Language (PJM)	11
PJM commands information.....	11
PostScript (PS) emulation	12
Paper sizes supported.....	12
PostScript paper tray support.....	13
PostScript envelope size support.....	14
PostScript envelope tray support.....	16
Printer specifications	18
Airflow requirement.....	18
Noise emission levels.....	18
Electrical specifications.....	19
Power requirements.....	19
Physical specifications.....	20
Clearance requirements.....	22
Environmental conditions.....	23
Altitude specifications and atmospheric pressure.....	23
Appendix A: PCL support	24
PCL emulation commands.....	24
GL/2 commands.....	30

Appendix B: PjL support.....	34
Common variables for both printer languages.....	34
Printer-unique PjL variables for both printer languages.....	37
Common variables for PCL emulation.....	46
Printer-unique variables for PCL emulation.....	47
Common variables for PostScript emulation.....	47
Printer-unique variables for PostScript emulation.....	48
Printer-unique LRESOURCE variables.....	48
Status Readback commands.....	49
USTATUS unsolicited status variables.....	49
PjL messages for auto-continuable conditions.....	50
PjL messages for attendance conditions.....	56
PjL messages for paper handling.....	64
PjL messages for paper jams.....	67
Service errors.....	74
Device attendance messages.....	74
Lexmark-unique PjL commands.....	74
File and device protection commands.....	75
 Appendix C: PostScript support.....	 77
Supplemental operators.....	77
Page device parameters.....	81
User interpreter parameters.....	85
System interpreter parameters.....	86
Devices supported.....	89
Device parameters.....	92
 Index.....	 103

Introduction

Overview

This edition of the *Technical Reference* contains information about the following printers or multifunction printers (MFPs):

- T650n/dn/dtn
- T652n/dn/dtn
- T654n/dn/dtn
- X651 MFP
- X652 MFP
- X654 MFP
- X656 MFP
- X658 MFP

Understanding letters after model numbers

Some Lexmark printers may have one or more letters after the model name to indicate printer features:

Acronym	Meaning
d	duplex ¹
de	duplex and e-Task (electronic task) touch-screen interface
dfe	duplex, finisher/stapler, and e-Task touch-screen interface
dhe	duplex, high-capacity drawer, and e-Task touch-screen interface
dhn	duplex, high-capacity drawer, and network
dme	duplex, mailbox, and e-Task touch-screen interface
dn	duplex and network
dnf	duplex, network, and finisher/stapler
dnw or dw	duplex, network, and wireless
dt	duplex and additional tray ²
dte	duplex, additional tray, and e-Task touch-screen interface
dtn	duplex, additional tray, and network
dttn	duplex, tandem tray module, and network
dtwe	duplex, additional tray, wireless, and e-Task touch-screen interface
e	e-Task touch-screen interface

¹ Duplex printing (two-sided printing) accomplished by means of an optional duplex unit or an internal duplex unit based on the product.

² The additional tray is part of a drawer.

Acronym	Meaning
hdn	hard disk, duplex, and network
n	network
nl	network light model
ni	network and ImageQuick
tn	network and additional tray
<p>¹ Duplex printing (two-sided printing) accomplished by means of an optional duplex unit or an internal duplex unit based on the product.</p> <p>² The additional tray is part of a drawer.</p>	

Learning about the printer

Finding information about the printer

Setup information

Description	Where to find
The <i>Setup</i> information gives you instructions for setting up the printer. Follow the set of instructions for local, network, or wireless, depending on what you need.	You can find the <i>Setup</i> information on the inside of the printer box or on the Lexmark Web site at www.lexmark.com .

Help

Description	Where to find
The Help gives you instructions for using the software.	While in any Lexmark software program, click Help, Tips → Help , or Help → Help Topics .

Customer support

Description	Where to find (North America)	Where to find (rest of world)
Telephone support	<p>Call us at</p> <ul style="list-style-type: none">• US: 1-800-332-4120 Monday–Friday (8:00 AM–11:00 PM ET) Saturday (Noon–6:00 PM ET)• Canada: 1-800-539-6275 Monday–Friday (8:00 AM–11:00 PM ET) Saturday (Noon–6:00 PM ET)• Mexico: 001-888-377-0063 Monday–Friday (8:00 AM–8:00 PM ET) <p>Note: Telephone numbers and support times may change without notice. For the most recent telephone numbers available, see the printed warranty statement that came with your printer.</p>	<p>Telephone numbers and support hours vary by country or region.</p> <p>Visit our Web site at www.lexmark.com. Select a country or region, and then select the Customer Support link.</p> <p>Note: For additional information about contacting Lexmark, see the printed warranty that came with your printer.</p>
E-mail support	<p>For e-mail support, visit our Web site: www.lexmark.com.</p> <ol style="list-style-type: none">1 Click SUPPORT.2 Click Technical Support.3 Select your printer type.4 Select your printer model.5 From the Support Tools section, click e-Mail Support.6 Complete the form, and then click Submit Request.	<p>E-mail support varies by country or region, and may not be available in some instances.</p> <p>Visit our Web site at www.lexmark.com. Select a country or region, and then select the Customer Support link.</p> <p>Note: For additional information about contacting Lexmark, see the printed warranty that came with your printer.</p>

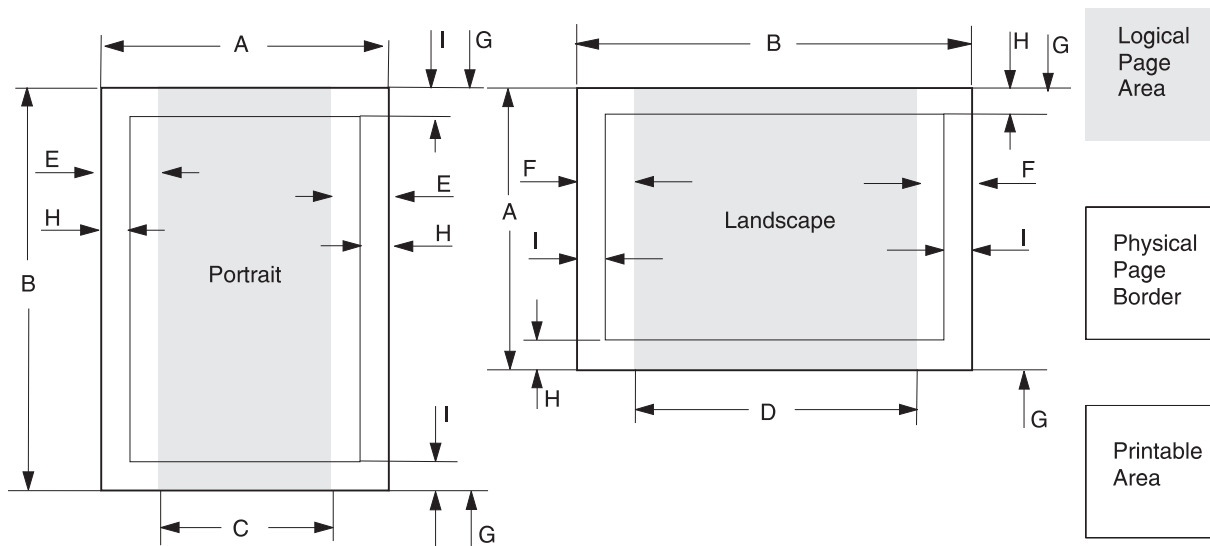
Printer Control Language (PCL) page formatting

For more information on PCL, refer to the *Printer Languages and Interfaces Technical Reference*. It contains a complete listing with descriptions of PCL commands.

To determine which PCL commands your printer supports, see "Appendix A: PCL support" on page 24.

Printable areas

The printable areas and logical pages for PCL emulation (both portrait and landscape orientation) are illustrated below. See the legend that follows for definitions of areas **A** through **I**.



Legend:	
A	Portrait physical page width and landscape physical page length
B	Portrait physical page length and landscape physical page width
C	Portrait logical page width
D	Landscape logical page width
E	Distance between the side edge of the physical page and the logical page in portrait
F	Distance between the side edge of the physical page and the logical page in landscape
G	Distance between the top and bottom edge of the physical page and logical page
H	Distance between the left and right edge of the physical page and the printable area in portrait, or distance between the top and bottom edge of the physical page and printable area in landscape

Legend:

I	Distance between the top and bottom edge of the physical page and the printable area in portrait, or distance between the left and right edge of the physical page and the printable area in landscape
----------	--

Note: The tables that follow in this chapter list the page sizes and dimensions of each area labeled on the preceding diagram for all paper and envelope sizes your printer supports.

Supported paper and envelope dimensions

The following table lists the page sizes and print area dimensions for all supported paper and envelope sizes. For more information about the printable areas and logical pages for PCL emulation, see “Printable areas” on page 8.

Selection		Paper/envelope dimensions		Dimensions by area (pels) ¹								
Page size parameters ²	Name	mm	inches	A	B	C	D	E	F	G	H	I
Paper												
13, 613	A5	148 x 210	5.83 x 8.27	3496	4960	3196	4720	142	118	0	100	100
12, 45, 612	JIS B5 Paper	182 x 257	7.2 x 10.1	4300	6070	4000	5830	150	120	0	100	100
26, 626	A4 (198 mm) ³	210 x 297	8.3 x 11.7	4960	7014	4676	6778	142	118	0	80	100
26, 626	A4 (203 mm) ³	210 x 297	8.3 x 11.7	4960	7014	4800	6778	80	118	0	80	100
24	A6	148 x 105	5.8 x 4.1	2480	3496	2199	3260	142	118	0	100	100
1, 601	Executive	184 x 267	7.25 x 10.5	4350	6300	4050	6060	150	120	0	100	100
2, 602	Letter	216 x 279	8.5 x 11	5100	6600	4800	6360	150	120	0	100	100
3, 603	Legal	216 x 356	8.5 x 14	5100	8400	4800	8160	150	120	0	100	100
4 or 10	Folio	216 x 330	8.5 x 13	5100	7800	4800	7560	150	120	0	100	100
15	Statement	139.7 x 215.9	5.5 x 8.5	3300	5100	3000	4860	150	120	0	100	100
101	Universal	216 x 356	8.5 x 14	1800–5100 ⁴	1800–8502 ⁴	1500–4800 ⁴	1500–8262 ⁴	150	120	0	100	100

¹ Pel dimensions are for 600 dpi.

² Page Size Parameters are explained in the Page Control table in the PCL chapter in the *Printer Language and Interfaces Technical Reference*.

³ The width of the logical page for A4 paper can be changed from the printer control panel or your software application.

⁴ For the Universal paper size, the area dimensions are listed in pel ranges.

⁵ Paper ID 99 will be supported for backward compatibility with other Lexmark printers. Paper ID 99 has the same logical paper size as ID 100 (compatible with HP LaserJet 5Si/5SiMx) but is 8 pels wider than the Lexmark 4039.

Note: The explanation of the printable area assumes the Print Area menu item is set to Normal. For more information, see “Print Area Menu Item” in the PCL chapter in the *Printer Language and Interfaces Technical Reference*.

Selection		Paper/envelope dimensions		Dimensions by area (pels) ¹								
Page size parameters ²	Name	mm	inches	A	B	C	D	E	F	G	H	I
300	Oficio (Mexico)	216 x 340	8.5 x 13.4	5100	8040	4800	7800	150	120	0	100	100
Envelope												
90	DL	220 x 110	8.66 x 4.33	2598	5196	2314	4960	142	118	0	100	100
91	C5	229 x 162	9.02 x 6.38	3826	5408	3542	5172	142	118	0	100	100
99 ⁵ , 100	B5 Envelope	250 x 176	9.84 x 6.93	4156	5904	3872	5668	142	118	0	100	100
600	Other Envelope	216 x 356	8.5 x 14	5100	8400	4800	8160	150	120	0	100	100
89	9 (Com 9)	225 x 98	8.875 x 3.875	2324	5324	2024	5084	150	120	0	100	100
81	10 (Com 10)	241 x 105	9.5 x 4.125	2474	5700	2174	5460	150	120	0	100	100
80	7 3/4 (Monarch)	98 x 191	3.875 x 7.5	2324	4500	2024	4260	150	120	0	100	100

¹ Pel dimensions are for 600 dpi.

² Page Size Parameters are explained in the Page Control table in the PCL chapter in the *Printer Language and Interfaces Technical Reference*.

³ The width of the logical page for A4 paper can be changed from the printer control panel or your software application.

⁴ For the Universal paper size, the area dimensions are listed in pel ranges.

⁵ Paper ID 99 will be supported for backward compatibility with other Lexmark printers. Paper ID 99 has the same logical paper size as ID 100 (compatible with HP LaserJet 5Si/5SiMx) but is 8 pels wider than the Lexmark 4039.

Note: The explanation of the printable area assumes the Print Area menu item is set to Normal. For more information, see "Print Area Menu Item" in the PCL chapter in the *Printer Language and Interfaces Technical Reference*.

Printer Job Language (PJL)

PJL commands information

Your printer supports complete PJL commands, including certain commands that cause the printer to enter PCL emulation, PostScript emulation, and Personal Printer Data Stream (PPDS).

For a complete listing with descriptions of PJL commands, see the *Printer Languages and Interfaces Technical Reference*.

To determine which commands your printer supports, see "Appendix B: PJL support" on page 34.

PostScript (PS) emulation

Your printer supports complete PostScript emulation supplemental operators. For full descriptions in detail for these operators, refer to the PostScript emulation chapter in the Printer Languages and Interfaces Technical Reference.

To determine which commands your printer supports, see “Appendix C: PostScript support” on page 77.

Paper sizes supported

✓ = Supported X = Not supported Paper sizes					Printer models	
Size	Literal name	Size (mm)	Size (inches)	Size (points)	T650n/dn/dtn, T652n/dn/dtn, T654n/dn/dtn	X651 MFP, X652 MFP, X654 MFP, X656 MFP, X658 MFP
Letter	letter	215.9 x 279.4	8.5 x 11.0	612 x 792	✓	✓
Legal	legal	215.9 x 355.6	8.5 x 14.0	612 x 1008	✓	✓
JIS B5	b5*	182.0 x 257.0	7.2 x 10.1	516 x 729	✓	✓
A4	a4	210.0 x 297.0	8.3 x 11.7	595 x 842	✓	✓
Executive	executivepage	184.2 x 266.7	7.25 x 10.5	522 x 756	✓	✓
A5	a5	148.0 x 210.0	5.83 x 8.27	419 x 595	✓	✓
Oficio	oficio	215.9 x 340.4	8.5 x 13.4	612 x 965 (Lexmark unique size) 612 x 972 (official Postscript size)	✓	✓
Folio	folio	215.9 x 330.2	8.5 x 13.0	612 x 936	✓	✓
Statement	statement	139.7 x 215.9	5.5 x 8.5	396 x 612	✓	✓
A6	a6	105.0 x 148.0	4.13 x 5.83	297 x 419	✓	✓
Universal	universal	216 x 356	8.5 x 14	612 x 1008	✓	✓
Custom	custom	215.9 x 355.6	8.5 x 14.0	612 x 1020	✓	✓
Custom	custom	297 x 431.8	11.7 x 17	842 x 1224	X	X
Custom	custom	320 x 559	12.6 x 22	908 x 1584	X	X

* This is a Japanese Industry Standard (JIS) paper size. The same named designation is used by JIS and International Standards Organization (ISO) for different paper sizes.

✓ = Supported X = Not supported Paper sizes					Printer models	
Size	Literal name	Size (mm)	Size (inches)	Size (points)	T650n/dn/dtn, T652n/dn/dtn, T654n/dn/dtn	X651 MFP, X652 MFP, X654 MFP, X656 MFP, X658 MFP
Custom	custom	297 x 914	11.7 x 36	842 x 2592	X	X

* This is a Japanese Industry Standard (JIS) paper size. The same named designation is used by JIS and International Standards Organization (ISO) for different paper sizes.

PostScript paper tray support

When the printer receives one of the operators listed in “Tray selected with tray operators” on page 14, it performs the actions listed as follows. This paper tray selection process ends as soon as a suitable paper source is chosen and paper is fed from this tray.

- The printer checks the value of **manualfeed** in **statusdict** and the ManualFeed page device parameter. If either one is true, the printer sends a message to load the requested size in the manual feed tray or multipurpose feeder.
- The PageSize Policy is set to 0 by means of **setpagedevice**.
- The printer checks the paper size loaded in the current active source to determine if it matches the requested size. If the sizes match, the paper is fed from the active source.

Note: The current active tray is the last source that was selected from the printer control panel or by the printer language.

- If the requested size and the size loaded in the active source do not match, the sources are searched in the order defined by the Priority array in the InputAttributes dictionary in the pagedevice dictionary.
- If the requested media size is not found by the previous search, the following search order is used:
 - Tray 1
 - Tray 2
 - Tray 3
 - Multipurpose Feeder
 - Tray 4
 - Tray 5
- If the requested size cannot be located in any automatic source, a **configurationerror** is issued and the job is flushed.

For printers that support automatic duplexing:

- Automatic duplexing is not supported for custom-size paper or for envelopes in the multipurpose feeder. Automatic duplexing is supported from the multipurpose feeder for all other papers.
- If the paper source is changed before the back side of a duplexed page prints, a blank back page prints, the paper source changes, and the information for the back side of the page is printed on the front side of a page sent from the new paper source.

When these operators are used, it is equivalent to executing the following PostScript emulation sequence:

```
<< /PageSize [x y]/ImagingBBox null /Policies << /PageSize 0>> >>
```

PostScript (PS) emulation

setpagedevice

where *x y* are the PageSize in points.

Tray selected with tray operators

✓ = Supported X = Not supported		Printer models	
Operator	Tray selected (corresponding image size is set)	T650n/dn/dtn, T652n/dn/dtn, T654n/dn/dtn	X651 MFP, X652 MFP, X654 MFP, X656 MFP, X658 MFP
a4tray	tray with A4-size paper	✓	✓
a5tray	tray with A5-size paper	✓	✓
b5tray	tray with B5-size paper	✓	✓
customtray	tray with custom-size paper	X	X
executivetray	tray with executive-size paper	✓	✓
foliotray	tray with folio-size paper	✓	✓
legaltray	tray with legal-size paper	✓	✓
lettertray	tray with letter-size paper	✓	✓
oficiotray	tray with oficio-size paper	✓	✓
statementtray	tray with statement-size paper	✓	✓

PostScript envelope size support

The literal names in “Envelope sizes supported” on page 15 are also supported as operators in **userdict**. These operators change the image size, but do not change the active paper source. Therefore, when these operators are used, part of the image may be clipped.

When these literal names are used as operators, it is equivalent to executing the following PostScript emulation sequence. The following example uses a 3.875 x 7.5 envelope.

```
<</Policies <</PageSize 7>> /PageSize [279 540]>> >>setpagedevice
```

Envelope sizes supported

✓ = Supported X = Not supported Envelope sizes					Printer models	
Size name	Literal name	Size (mm)	Size (inches)	Size (points)	T650n/dn/dtn, T652n/dn/dtn, T654n/dn/dtn	X651 MFP, X652 MFP, X654 MFP, X656 MFP, X658 MFP
7 3/4	3.875x7.5envelope	98.4 x 190.5	3.875 x 7.5	279 x 540	✓	✓
Commercial 9	3.875x8.875envelope	98.4 x 225.4	3.875 x 8.875	279 x 639	✓	✓
Commercial 10	4.125x9.5envelope	104.8 x 241.3	4.125 x 9.5	297 x 684	✓	✓
International DL	110x220envelope	110 x 220	4.33 x 8.66	312 x 624	✓	✓
International C5	162x229envelope	162 x 229	6.38 x 9.01	459 x 649	✓	✓
International B5	176x250envelope	176 x 250	6.93 x 9.84	499 x 708	✓	✓
Other envelope	otherenvelope	296.93 x 427.48	11.69 x 16.83	841 x 842	X	X
otherenvelope*	Other	229.11 x 355.6	9.02 x 14	612 x 996	✓	✓

* For other envelopes, the page is formatted to 216 x 356 mm (8.5 x 14 in.) unless a size is specified by your software program.

Literal names supported

✓ = Supported X = Not Supported Literal names		Printer models	
Literal name	Compatible literal name	T650n/dn/dtn, T652n/dn/dtn, T654n/dn/dtn	X651 MFP, X652 MFP, X654 MFP, X656 MFP, X658 MFP
monarchenvelope	3.875x7.5envelope	✓	✓
com10envelope	4.125x9.5envelope	✓	✓
dlenvelope	110x220envelope	✓	✓
c5envelope	162x229envelope	✓	✓
b5envelope	176x250envelope	✓	✓

PostScript envelope tray support

If **manualfeed** in **statusdict** and the ManualFeed page device parameter are false when the printer receives one of the envelopetray operators listed in “Envelopetray operator selections” on page 16, then the printer:

- Sets the PageSize Policy to 0.
- Checks the active source to see if it matches the requested envelope size. If the sizes match, the envelope is fed from the active source.

Note: The active source is the last source selected from the printer control panel or data stream.

- If the requested size and the size loaded in the active source do not match, the sources are searched in the order defined by the Priority array in the InputAttributes dictionary in the pagedevice dictionary.
- If the requested media size is not found by the previous search, the following search order is used:
 - Envelope Feeder
 - Multipurpose Feeder
- If the requested size and type are not available from any automatic source, you are prompted to load the requested envelope size and type in the manual feed source.
- If the size is still not available, a **configurationerror** is issued and the print job is flushed.

If manualfeed or ManualFeed is true, the printer prompts you to load the requested size manually. If no manual feed exists on the printer, a **rangecheck** error message is generated

The envelope tray the printer selects when it receives an **envelopetray** operator is listed in “Envelopetray operator selections” on page 16. These operators are equivalent to executing the following PostScript emulation sequence:

```
<</PageSize [x y] /ImagingBBox null /Policies<</PageSize 0>> >>
setpagedevice
```

where **xy** are the PageSize in points.

Envelopetray operator selections

✓ = Supported X = Not supported Tray operators		Printer models	
Operator	Tray selected (Corresponding image size is set)	T650n/dn/dtn, T652n/dn/dtn, T654n/dn/dtn	X651 MFP, X652 MFP, X654 MFP, X656 MFP, X658 MFP
110x220envelopetray	tray with 110 x 220 size envelopes	✓	✓
dlenvelopetray	tray with 110 x 220 size envelopes	✓	✓
162x229envelopetray	tray with 162 x 229 size envelopes	✓	✓
c5envelopetray	tray with 162 x 229 size envelopes	✓	✓
176x250envelopetray	tray with 176 x 250 size envelopes	✓	✓

✓ = Supported X = Not supported Tray operators		Printer models	
Operator	Tray selected (Corresponding image size is set)	T650n/dn/dtn, T652n/dn/dtn, T654n/dn/dtn	X651 MFP, X652 MFP, X654 MFP, X656 MFP, X658 MFP
b5envelopetray	tray with 176 x 250 size envelopes	✓	✓
3.875x7.5envelopetray	tray with 3.875 x 7.5 size envelopes	✓	✓
monarcenvelopetray	tray with 3.875 x 7.5 size envelopes	✓	✓
3.875x8.875envelopetray	tray with 3.875 x 8.875 size envelopes	✓	✓
4.125x9.5envelopetray	tray with 4.125 x 9.5 size envelopes	✓	✓
com10envelopetray	tray with 4.125 x 9.5 size envelopes	✓	✓
otherenvelopetray	tray with other size envelopes	✓	✓

Printer specifications

This chapter lists printer specifications and information about hardware, environmental conditions, and power requirements.

Airflow requirement

The room should meet ASHRAE 62—1989 standards.

Noise emission levels

The following measurements were made in accordance with ISO 7779 and reported in conformance with ISO 9296.

Status	1-meter average sound pressure, dBA					
	T650n	T652n/dn	T654n/dn	X651 MFP, X652 MFP	X654 MFP, X656 MFP	X658 MFP
Printing	53 (simplex) 56 (duplex)	54 (simplex) 54 (duplex)	55 (simplex) 56 (duplex)	54 (simplex) 54 (duplex)	56 (simplex) 56 (duplex)	55 (simplex) 55 (duplex)
Scanning	Not applicable	Not applicable	Not applicable	56	55	55
Copying	Not applicable	Not applicable	Not applicable	55	56	55
Quiet Mode printing	47	51	51	51	52	50
Standby (Idle without Power Saver)	26	30	30	29	29	28

Note: Measurements apply to 300-dpi, 600-dpi, and 1200-dpi printing.

Status	Declared sound power level, Bels					
	T650n	T652n/dn	T654n/dn	X651 MFP, X652 MFP	X654 MFP, X656 MFP	X658 MFP
Printing	6.8 (simplex) 7.1 (duplex)	7.0 (simplex) 7.0 (duplex)	7.1 (simplex) 7.2 (duplex)	6.9 (simplex) 6.9 (duplex)	7.1 (simplex) 7.1 (duplex)	7.1 (simplex) 7.1 (duplex)
Idle (Standby mode)	4.1	4.5	4.5	4.5	4.5	4.5
Scanning	Not applicable	Not applicable	Not applicable	7.2	7.2	7.2
Copying	Not applicable	Not applicable	Not applicable	7.0	7.1	7.2
Quiet Mode printing	6.2	6.7	6.7	6.7	6.7	6.6

Note: Measurements apply to 300-dpi, 600-dpi, and 1200-dpi printing.

Electrical specifications

Printer model	Electrical specification
T65x low voltage models*	100–127 V at 47–63 Hz, nominal 90–137 V, extreme
T65x high voltage models	220–240 V at 47–63 Hz, nominal (not available in all countries) 198–254 V, extreme
X65x MFP low voltage models	100–127 V at 50–60 Hz, nominal 90–137 V, extreme
X65x MFP high voltage models	220–240 V at 50–60 Hz, nominal (not available in all countries) 198–259 V, extreme

* Using a 220–110 power converter with 110 V printer is not recommended.

Warning—Potential Damage: Lexmark recommends that you do not use voltage converters with printers.

Power requirements

The following tables list the nominal average power requirements (including fuser power).

Lexmark T65x nominal average power requirements

Printing states	T650n	T652n	T654n
Average power while printing continuously			
1-sided (simplex)	640 W	725 W	740 W
2-sided (duplex)	540 W	565 W	575 W
Average power while idle			
Power Saver on	12 W	13 W	14 W
Ready mode	80 W	85 W	85 W
Max current while printing			
100–110 V	8.7 A	8.7 A	8.7 A
110–127 V	7.6 A	7.6 A	7.6 A
220–240 V	4.1 A	4.1 A	4.1 A

Lexmark X65x nominal average power requirements

Printing states	X651 MFP, X652 MFP	X654 MFP, X656 MFP	X658 MFP
Printing continuously	700 W	800 W	800 W
Copying continuously	765 W	875 W	875 W
Scanning continuously	165 W	165 W	165 W

Printing states	X651 MFP, X652 MFP	X654 MFP, X656 MFP	X658 MFP
Average power while idle			
Power Saver on	24 W	28 W	30 W
Ready (Standby mode)	105 W	105 W	105 W
Average current while printing			
100 V	9.8 A	9.8 A	9.9 A
120 V	8.1 A	8.1 A	8.5 A
230 V	4.3 A	4.3 A	4.5 A

Physical specifications

Lexmark T650n/dn/dtn, T652n/dn/dtn, T654n/dn/dtn dimensions

	Height	Width	Depth	Weight
T650n base printer	348 mm (13.7 in.)	425 mm (16.7 in.)	493 mm (19.4 in.)	18.4 kg (40.6 lb)
T650dn configured with an optional duplex unit	402 mm (15.8 in.)	425 mm (16.7 in.)	640 mm (25.2 in.)	23.4 kg (51.6 lb)
T650dn configured with an additional 550-sheet drawer	533 mm (24.2 in.)	425 mm (16.7 in.)	640 mm (25.2 in.)	27.4 kg (60.4 lb)
T652n/dn base printer	425 mm (16.7 in.)	425 mm (16.7 in.)	510 mm (20.1 in.)	23 kg (50.7 lb)
T652dn configured with an additional 550-sheet drawer	557 mm (21.7 in.)	425 mm (16.7 in.)	510 mm (20.1 in.)	59.5 kg (27 lb)
T654n/dn base printer	438 mm (17.2 in.)	425 mm (16.7 in.)	510 mm (20.1 in.)	23.4 kg (51.6 lb)
T654dn configured with an additional 550-sheet drawer	568 mm (22.4 in.)	425 mm (16.7 in.)	510 mm (20.1 in.)	60.4 kg (27.4 lb)

Input options for Lexmark T650n/dn/dtn, T652n/dn/dtn, T654n/dn/dtn

Option name	Height	Width	Depth	Weight
Duplex unit (attached to the T650 only)	54 mm (2.1 in.)	421 mm (16.6 in.)	640 mm (25.2 in.)	5 kg (11 lb)
550-sheet drawer	130 mm (5.1 in.)	421 mm (16.6 in.)	510 mm (20.1 in.)	4 kg (8.8 lb)
550-sheet tray	121 mm (4.8 in.)	421 mm (16.6 in.)	506 mm (19.9 in.)	1.4 kg (3.1 lb)
250-sheet drawer	90 mm (3.5 in.)	421 mm (16.6 in.)	510 mm (20.1 in.)	3.2 kg (7.1 lb)
250-sheet tray	56 mm (2.2 in.)	421 mm (16.6 in.)	488 mm (19.2 in.)	0.9 kg (2 lb)
2000-sheet drawer	357 mm (14.1 in.)	421 mm (16.6 in.)	510 mm (20.1 in.)	16.8 kg (37 lb)
200-sheet universally adjustable drawer	90 mm (3.5 in.)	421 mm (16.6 in.)	510 mm (20.1 in.)	3.2 kg (7.1 lb)
200-sheet universally adjustable tray	56 mm (2.2 in.)	421 mm (16.6 in.)	488 mm (19.2 in.)	0.9 kg (2 lb)
400-sheet universally adjustable drawer	130 mm (5.1 in.)	421 mm (16.6 in.)	510 mm (20.1 in.)	4 kg (8.8 lb)
* The envelope feeder fits within the height and width of the printer.				

Option name	Height	Width	Depth	Weight
400-sheet universally adjustable tray	121 mm (4.8 in.)	421 mm (16.6 in.)	506 mm (19.9 in.)	1.4 kg (3.1 lb)
Envelope feeder (closed position)	*	*	233 mm (9.2 in.)	2 kg (4.4 lb)
Envelope feeder (support fully extended)	*	*	350 mm (13.8 in.)	2 kg (4.4 lb)

* The envelope feeder fits within the height and width of the printer.

Output options for Lexmark T650n/dn/dtn, T652n/dn/dtn, T654n/dn/dtn

Option name	Height	Width	Depth	Weight
Output expander	160 mm (6.2 in.)	421 mm (16.6 in.)	378 mm (14.9 in.)	2.8 kg (5.7 lb)
5-bin mailbox	315 mm (12.4 in.)	421 mm (16.6 in.)	330 mm (12.9 in.)	5.2 kg (11.5 lb)
High capacity output stacker	323 mm (12.7 in.)	421 mm (16.6 in.)	378 mm (14.9 in.)	4.5 kg (9.9 lb)
StapleSmart™ II	320.4 mm (12.6 in.)	433 mm (17.1 in.)	403 mm (15.9 in.)	7.2 kg (15.9 lb)

Furniture for Lexmark T650n/dn/dtn, T652n/dn/dtn, T654n/dn/dtn

Furniture name	Height	Width	Depth	Weight
Spacer	130 mm (5.1 in.)	421 mm (16.6 in.)	510 mm (20.1 in.)	3.4 kg (7.5 lb)
T65x caster base	107 mm (4.2 in.)	768 mm (30.2 in.)	801 mm (31.5 in.)	38.5 kg (84.9 lb)

Lexmark X651de MFP, X652de MFP, X654de MFP, X656de MFP dimensions - unpackaged

	Height	Width	Depth	Weight with cartridge
Base MFP	755 mm (29.7 in.)	548 mm (21.6 in.)	611 mm (24.1 in.)	45.4 kg (100 lb)
550-sheet drawer	130.4 mm (5.1 in.)	421 mm (16.6 in.)	510.2 mm (20.1 in.)	4.1 kg (9 lb)
250-sheet drawer	89.6 mm (3.5 in.)	421 mm (16.6 in.)	510.2 mm (20.1 in.)	3.2 kg (7 lb)
2000-sheet drawer	357 mm (14.1 in.)	421 mm (16.6 in.)	510.2 mm (20.1 in.)	16.8 kg (37 lb)
Caster base	107.5 mm (4.2 in.)	778 mm (30.6 in.)	803 mm (31.6 in.)	36.3 kg (80 lb)

Lexmark X656dte MFP preconfigured dimensions - unpackaged

	Height	Width	Depth	Weight with cartridge
dte	885.4 mm (34.8 in.)	548 mm (21.6 in.)	611 mm (24.1 in.)	49.5 kg (109 lb)
250-sheet drawer	89.6 mm (3.5 in.)	421 mm (16.6 in.)	510.2 mm (20.1 in.)	4.1 kg (9 lb)
550-sheet drawer	130.4 mm (5.1 in.)	421 mm (16.6 in.)	510.2 mm (20.1 in.)	4.1 kg (9 lb)
2000-sheet drawer	357 mm (14.1 in.)	421 mm (16.6 in.)	510 mm (20.1 in.)	16.8 kg (37 lb)
Caster base	107.5 mm (4.2 in.)	778 mm (30.6 in.)	803 mm (31.6 in.)	36.3 kg (80 lb)

X658dxe MFP dimensions - unpackaged

	Height	Width	Depth	Weight with cartridge
de, dfe, dme	1114 mm (43.9 in.)	548 mm (21.6 in.)*	596 mm (23.5 in.)*	de: 75 kg (165.3 lb) dfe: 75.1 kg (165.5 lb) dme: 72.8 kg (160.6 lb)
Models configured with an additional drawer	1246 mm (49.1 in.)	548 mm (21.6 in.)*	596 mm (23.5 in.)*	de: 80 kg (176.3 lb) dfe: 80.1 kg (176.5 lb) dme: 77.8 kg (171.5 lb)
MFP with all options - maximum dimensions	1378 mm (54.3 in.)	548 mm (21.6 in.)*	596 mm (23.5 in.)*	de: 85 kg (187.3 lb) dfe: 85.1 kg (187.5 lb) dme: 82.8 kg (182.6 lb)
550-sheet drawer option	132 mm (5.2 in.)	548 mm (21.6 in.)	548 mm (21.6 in.)	5 kg (11 lb)
Optional envelope feeder (closed position)	193 mm (7.6 in.)	421 mm (16.6 in.)	233 mm (9.2 in.)	2 kg (4.4 lb)
Optional envelope feeder (support fully extended)	193 mm (7.6 in.)	421 mm (16.6 in.)	350 mm (13.8 in.)	2 kg (4.4 lb)
Caster base	89 mm (3.5 in.)*	915 mm (36 in.)	771 mm (30.4 in.)	13.6 kg (30 lb)
* The bottom drawer fits 43 mm (1.7 in.) into the base.				

Physical dimensions with extensions in open positions

Printer model	Height	Width	Depth
X651de, X652de, X654de, X656de	755 mm (29.7 in.)	548 mm (21.6 in.)	790 mm (31.1 in.)
X656dte	885.4 mm (34.8 in.)	548 mm (21.6 in.)	790 mm (31.1 in.)
X658de/dfe/dme	1114 mm (43.9 in.)	548 mm (21.6 in.)	787 mm (31 in.)
X658dte/dtfe/dtme	1246 mm (49.1 in.)	548 mm (21.6 in.)	787 mm (31 in.)

Clearance requirements

Lexmark T650n/dn/dtn, T652n/dn/dtn, T654n/dn/dtn

Model	Left side	Right side	Front	Rear	Top
T650n/dn/dtn, T652n/dn/dtn, T654n/dn/dtn	305 mm (12 in.)	305 mm (12 in.)	508 mm (20 in.)	305 mm (12 in.)	115 mm (4.5 in.)

Lexmark X651 MFP, X652 MFP, X654 MFP, X656 MFP, X658 MFP

Model	Left side	Right side	Front	Rear	Top
X651 MFP, X652 MFP, X654 MFP, X656 MFP, X658 MFP	304.8 mm (12 in.)	203.2 mm (8 in.)	508 mm (20 in.)	203.2 mm (8 in.)	304.8 mm (12 in.)

Environmental conditions

Note: When shipping or storing printers, always pack the printer supplies (cartridges and photoconductors, for example) separately.

Air temperature ranges

Printer model	Operating value	Shipping value	Storage (unpacked)
T650n/dn/dtn, T652n/dn/dtn, T654n/dn/dtn	15.6–32.2°C (60–90°F)	-40–43.3°C (-40–110°F)	0–40°C (32–104°F)
X651 MFP, X652 MFP, X654 MFP, X656 MFP, X658 MFP	15.6–32.2°C (60–90°F)	-40–43.3°C (-40–110°F)	0–40°C (32–104°F)

Humidity ranges

Printer model	Operating value	Shipping value	Storage value
T650n/dn/dtn, T652n/dn/dtn, T654n/dn/dtn	8%–80%*	5%–95%	5%–80%
X651 MFP, X652 MFP, X654 MFP, X656 MFP, X658 MFP	8%–80%*	5%–95%	8%–80%

* Approaching 32°C (90°F) the maximum relative humidity is 60%.

Altitude specifications and atmospheric pressure

Altitude specifications

Printer model	Altitude (above sea level)	
	Operating	Shipping/storage
T650n/dn/dtn, T652n/dn/dtn, T654n/dn/dtn	0–3048 M (10,000 ft.)	0.25 atmospheric pressure (equal to 10,300 M [34,000 ft.]
X651 MFP, X652 MFP, X654 MFP, X656 MFP, X658 MFP	0–3048 M (10,000 ft.)	Less than 10,300 M (34,000 ft.)

Atmospheric Pressure

74.6 kPa

Appendix A: PCL support

PCL emulation commands

✓ = Supported X = Not supported		Printer model	
Command	Function	T650n/dn/dtn, T652n/dn/dtn, T654n/dn/dtn	X651 MFP, X652 MFP, X654 MFP, X656 MFP, X658 MFP
ESC E	Printer Reset	✓	✓
ESC Y	Display Functions-On	✓	✓
ESC Z	Display Functions-Off	✓	✓
ESC z	Print Test Page	X	X
ESC &a#C	Horizontal Cursor Position (in Columns)	✓	✓
ESC &a#G	Duplex Page Side Selection	✓	✓
ESC &a#H	Horizontal Cursor Position (in Decipoints)	✓	✓
ESC &a#L	Set Left Margin	✓	✓
ESC &a#M	Set Right Margin	✓	✓
ESC &a#N	Negative Motion	X	X
ESC &a#P	Print Direction	✓	✓
ESC &a#R	Vertical Cursor Position (in Rows)	✓	✓
ESC &a#V	Vertical Cursor Position (in Decipoints)	✓	✓
ESC &b#M	Monochrome Print Mode	✓	✓
ESC &b#W[data]	Configuration Command	X	X
ESC &c#T	Character Text Path Direction	✓	✓
ESC &d@	Underline-Disable	✓	✓
ESC &d#A	Number of Collated Copies	✓	✓
ESC &d#D	Underline-Enable	✓	✓
ESC &f#F	Set Universal Height	✓	✓

✓ = Supported X = Not supported		Printer model	
Command	Function	T650n/dn/dtn, T652n/dn/dtn, T654n/dn/dtn	X651 MFP, X652 MFP, X654 MFP, X656 MFP, X658 MFP
ESC&f#G	Set Universal Width	✓	✓
ESC&f#O	Set Universal Feed Direction	✓	✓
ESC&f#W	Set Universal Custom Name	✓	✓
ESC&f#S	Push / Pop Cursor Position	✓	✓
ESC&f#X	Macro Control	✓	✓
ESC&f#Y	Set Macro ID	✓	✓
ESC&k#G	Set Line Termination	✓	✓
ESC&k#H	Set Horizontal Motion Index	✓	✓
ESC&k#S	Select Primary and Secondary Pitch	✓	✓
ESC&k#W	Text Scale Mode	✓	✓
ESC&l#A	Set Page Size	✓	✓
ESC&l#C	Set Vertical Motion Index	✓	✓
ESC&l#D	Set Line Spacing	✓	✓
ESC&l#E	Set Top Margin	✓	✓
ESC&l#F	Set Text Length	✓	✓
ESC&l#G	Set Output Bin	✓	✓
ESC&l#H	Paper Source	✓	✓
ESC&l#L	Skip Perforation	✓	✓
ESC&l#O	Select Orientation	✓	✓
ESC&l#M(b)	Paper Type	X	X
ESC&l#P	Set Page Length	✓	✓
ESC&l#S	Simplex/Duplex Print	✓	✓
ESC&l1T	Job Separation	X	X
ESC&l#U	Long-Edge Offset Registration	✓	✓
ESC&l#X	Number of Copies	✓	✓

Appendix A: PCL support

✓ = Supported X = Not supported		Printer model	
Command	Function	T650n/dn/dtn, T652n/dn/dtn, T654n/dn/dtn	X651 MFP, X652 MFP, X654 MFP, X656 MFP, X658 MFP
ESC&l#Z	Short-Edge Offset Registration	✓	✓
ESC&n#W [operation] [string id]	Alphanumeric ID	✓	✓
ESC&p#C	Palette Control	✓	✓
ESC&p#I	Palette Control ID	✓	✓
ESC&p#S	Select Palette	✓	✓
ESC&p#X[data]	Transparent Print Data	✓	✓
ESC&r#F	Flush All Pages	✓	✓
ESC&s#C	End-Of-Line Text Wrap	✓	✓
ESC&t#P	Text Parsing Method	✓	✓
ESC&u#D	Unit of Measure	✓	✓
ESC(#	Primary Font Symbol Set	✓	✓
ESC(#X	Select Primary Download Font (by Font ID)	✓	✓
ESC(3@	Select Default Primary Font	✓	✓
ESC(f#W[data]	Define Symbol Set	✓	✓
ESC(s#B	Primary Font Stroke Weight	✓	✓
ESC(s#H	Primary Font Pitch	✓	✓
ESC(s#P	Primary Font Spacing	✓	✓
ESC(s#S	Primary Font Style	✓	✓
ESC(s#T	Primary Font Typeface Selection	✓	✓
ESC(s#V	Primary Font Height (Point Size)	✓	✓
ESC(s#W[data]	Load Character	✓	✓
ESC)#	Secondary Font Symbol Set	✓	✓
ESC)#X	Select Secondary Download Font (by Font ID)	✓	✓
ESC)3@	Select Default Secondary Font	✓	✓

Appendix A: PCL support

✓ = Supported X = Not supported		Printer model	
Command	Function	T650n/dn/dtn, T652n/dn/dtn, T654n/dn/dtn	X651 MFP, X652 MFP, X654 MFP, X656 MFP, X658 MFP
ESC)s#B	Secondary Font Stroke Weight	✓	✓
ESC)s#H	Secondary Font Pitch	✓	✓
ESC)s#P	Secondary Font Spacing	✓	✓
ESC)s#S	Secondary Font Style	✓	✓
ESC)s#T	Secondary Font Typeface Selection	✓	✓
ESC)s#V	Secondary Font Height (Point Size)	✓	✓
ESC)s#W[data]	Load Font Header	✓	✓
ESC*b#M	Set Raster Compression Mode	✓	✓
ESC*b#V[data]	Transfer Raster Data (by Plane)	✓	✓
ESC*b#W[data]	Transfer Raster Data (by Row / Block)	✓	✓
ESC*b#Y	Y Offset	✓	✓
ESC*c#A	Horizontal Rectangle Size (in PCL Units)	✓	✓
ESC*c#B	Vertical Rectangle Size (in PCL Units)	✓	✓
ESC*c#D	Set Font ID	✓	✓
ESC*c#E	Set Character Code	✓	✓
ESC*c#F	Font Control	✓	✓
ESC*c#G	Area Fill ID	✓	✓
ESC*c#H	Horizontal Rectangle Size (in Decipoints)	✓	✓
ESC*c#K	GL/2 Horizontal Plot Size (in Inches)	✓	✓
ESC*c#L	GL/2 Vertical Plot Size (in Inches)	✓	✓
ESC*c#P	Fill Rectangular Area	✓	✓
ESC*c#Q	Pattern Control	✓	✓
ESC*c#R	Symbol Set ID Code	✓	✓
ESC*c#S	Symbol Set Control	✓	✓

Appendix A: PCL support

✓ = Supported X = Not supported		Printer model	
Command	Function	T650n/dn/dtn, T652n/dn/dtn, T654n/dn/dtn	X651 MFP, X652 MFP, X654 MFP, X656 MFP, X658 MFP
ESC*cOT	Set Picture Frame Anchor Point	✓	✓
ESC*c#V	Vertical Rectangle Size (in Decipoints)	✓	✓
ESC*c#W[data]	User-Defined Pattern	✓	✓
ESC*c#X	Picture Frame Horizontal Size (in Decipoints)	✓	✓
ESC*c#Y	Picture Frame Vertical Size (in Decipoints)	✓	✓
ESC*l#O	Logical Operation	✓	✓
ESC*l#R	Pixel Placement	✓	✓
ESC*l#W[data]	Color Lookup Tables	X	X
ESC*m#W[data]	Download Dither Matrix	✓	✓
ESC*o#M(b)	Print Quality	✓	✓
ESC*o#Q	Mechanical Print Quality	X	X
ESC*o#W[data]	Driver Configuration Command	✓	✓
ESC*p#P	Push / Pop Palette	✓	✓
ESC*p#R	Set Pattern Reference Point	✓	✓
ESC*p#X	Horizontal Cursor Position (in PCL Units)	✓	✓
ESC*p#Y	Vertical Cursor Position (in PCL Units)	✓	✓
ESC*r#A	Start Raster Graphics	✓	✓
ESC*r#F	Raster Graphics Presentation Mode	✓	✓
ESC*r#S	Raster Width (Source)	✓	✓
ESC*r#T	Raster Height (Source)	✓	✓
ESC*r#U	Simple Color	✓	✓
ESC*rB	End Raster Graphics (Version B)	✓	✓
ESC*rC	End Raster Graphics (Version C)	✓	✓
ESC*s#I	Inquire Status Readback Entity	✓	✓

Appendix A: PCL support

✓ = Supported X = Not supported		Printer model	
Command	Function	T650n/dn/dtn, T652n/dn/dtn, T654n/dn/dtn	X651 MFP, X652 MFP, X654 MFP, X656 MFP, X658 MFP
ESC*s1M	Free Space	✓	✓
ESC*s#T	Set Status Readback Location Type	✓	✓
ESC*s#U	Set Status Readback Location Unit	✓	✓
ESC*s#X	Echo	✓	✓
ESC*t#H	Raster Width Destination	✓	✓
ESC*t#I	Gamma Correction	✓	✓
ESC*t#J	Render Algorithm	X	X
ESC*t#K	Scale Algorithm	X	X
ESC*t#R	Raster Resolution	✓	✓
ESC*t#V	Raster Height Destination	✓	✓
ESC*g#W	Set Raster Configuration	✓	✓
ESC*v#A	Color Component One	✓	✓
ESC*v#B	Color Component Two	✓	✓
ESC*v#C	Color Component Three	✓	✓
ESC*v#I	Assign Color Index	✓	✓
ESC*v#N	Source Transparency Mode	✓	✓
ESC*v#O	Pattern Transparency Mode	✓	✓
ESC*v#S	Foreground Color	✓	✓
ESC*v#T	Select Current Pattern	✓	✓
ESC*v#W[data]	Configure Image Data	✓	✓
ESC*i#W[data]	Viewing Illuminant	X	X
ESCg	Clear Horizontal Margins	✓	✓
ESC=	Half Line-Feed	✓	✓
ESC%#A	Enter PCL Emulation	✓	✓

Appendix A: PCL support

✓ = Supported X = Not supported		Printer model	
Command	Function	T650n/dn/dtn, T652n/dn/dtn, T654n/dn/dtn	X651 MFP, X652 MFP, X654 MFP, X656 MFP, X658 MFP
ESC%#B	Enter GL/2 Language Note: The values of -1, 2, and 3 are not supported by any of the printers included in this document.	✓	✓
ESC% 12345X	Universal Exit Language (UEL) / Start of PJJ	✓	✓

GL/2 commands

✓ = Supported X = Not supported		Printer model	
Command	Function	T650n/dn/dtn, T652n/dn/dtn, T654n/dn/dtn	X651 MFP, X652 MFP, X654 MFP, X656 MFP, X658 MFP
AA	Arc Absolute	✓	✓
AC	Anchor Corner	✓	✓
AD	Define Alternate Font	✓	✓
AR	Arc Relative	✓	✓
AT	Arc Absolute Three Point	✓	✓
BR	Bezier Relative	✓	✓
BZ	Bezier Absolute	✓	✓
CF	Character Fill	✓	✓
CI	Circle	✓	✓
CO	Comment	✓	✓
CP	Character Plot	✓	✓
CR	Color Range	✓	✓
DF	Default	✓	✓

✓ = Supported X = Not supported		Printer model	
Command	Function	T650n/dn/dtn, T652n/dn/dtn, T654n/dn/dtn	X651 MFP, X652 MFP, X654 MFP, X656 MFP, X658 MFP
DI	Absolute Direction	✓	✓
DR	Relative Direction	✓	✓
DT	Define Label Terminator	✓	✓
DV	Define Variable Text Path	✓	✓
EA	Edge Rectangle Absolute	✓	✓
EP	Edge Polygon	✓	✓
ER	Edge Rectangle Relative	✓	✓
ES	Extra Space	✓	✓
EW	Edge Wedge	✓	✓
FI	Primary Font	✓	✓
FN	Secondary Font	✓	✓
FP	Fill Polygon, Odd/Even	✓	✓
FP	Fill Polygon, Non-Zero Winding	✓	✓
FT	Fill Type	✓	✓
FT	Fill Type - 22	✓	✓
FT	Fill Type - 9	✓	✓
IN	Initialize	✓	✓
IP	Input P1 and P2	✓	✓
IR	Input Relative P1 and P2	✓	✓
IW	Input Window	✓	✓
LA	Line Attributes	✓	✓
LB	Label, Default Terminator = '03'x	✓	✓
LO	Label Origin	✓	✓
LO	Uses PCL Label Origin	✓	✓

Appendix A: PCL support

✓ = Supported X = Not supported		Printer model	
Command	Function	T650n/dn/dtn, T652n/dn/dtn, T654n/dn/dtn	X651 MFP, X652 MFP, X654 MFP, X656 MFP, X658 MFP
LT	Line Type	✓	✓
LM	Label Mode	X	X
MC	Logical Operation	✓	✓
NP	Number of Pens	✓	✓
PA	Plot Absolute	✓	✓
PC	Pen Color	✓	✓
PD	Pen Down	✓	✓
PE	Polyline Encoded	✓	✓
PM	Polygon Mode	✓	✓
PP	Pixel Placement	✓	✓
PR	Plot Relative	✓	✓
PU	Pen Up	✓	✓
PW	Pen Width	✓	✓
RA	Fill Rectangle Absolute	✓	✓
RF	Define Raster Fill	✓	✓
RO	Rotate Coordinate System	✓	✓
RR	Fill Rectangle Relative	✓	✓
RT	Arc Relative Three Point	✓	✓
SA	Select Alternate Font	✓	✓
SB	Scalable/Bitmapped Fonts	✓	✓
SC	Scale	✓	✓
SD	Define Standard Font	✓	✓
SI	Absolute Character Size	✓	✓
SL	Character Slant	✓	✓
SM	Symbol Mode	✓	✓

Appendix A: PCL support

✓ = Supported X = Not supported		Printer model	
Command	Function	T650n/dn/dtn, T652n/dn/dtn, T654n/dn/dtn	X651 MFP, X652 MFP, X654 MFP, X656 MFP, X658 MFP
SP	Select Pen	✓	✓
SR	Relative Character Size	✓	✓
SS	Select Standard Font	✓	✓
SV	Screened Vectors	✓	✓
SV	Screened Vectors - 9, level	✓	✓
TD	Transparent Data	✓	✓
TM	Threshold Matrix	✓	✓
TR	Transparency Mode	✓	✓
UL	User Defined Line	✓	✓
WG	Fill Wedge	✓	✓
WU	Pen Width Units	✓	✓

Appendix A: PCL support

Appendix B: PJI support

Common variables for both printer languages

Variable name	Printer model	
	T650n/dn/dtn, T652n/dn/dtn, T654n/dn/dtn	X651 MFP, X652 MFP, X652 MFP, X654 MFP, X656 MFP, X658 MFP
AUTOCONT	✓	✓
AUTOSELECT	x	x
BINDING	✓	✓
BITSPERPIXEL	✓	✓
CLEARABLEWARNINGS	✓	✓
CONTEXTSWITCH	x	x
COPIES	✓	✓
CPLOCK	✓	✓
DENSITY	✓	✓
DISKLOCK	x	x
DUPLEX	✓	✓
ECONOMODE	✓	✓
FORMATTERNUMBER	✓	✓
FORMLINES	✓	✓
HELDJOBTIMEOUT	✓	✓
HOLD	✓	✓
HOLDKEY	✓	✓
HOLDTYPE	✓	✓
IMAGEADAPT	x	x
INTRAY1	x	x
INTRAY2	✓	✓

✓ = Supported X = Not supported	Printer model	
	T650n/dn/dtn, T652n/dn/dtn, T654n/dn/dtn	X651 MFP, X652 MFP, X652 MFP, X654 MFP, X656 MFP, X658 MFP
Variable name		
INTRAY3	✓	✓
INTRAY4	✓	✓
INTRAY5	✓	✓
INTRAY1SIZE	✓	✓
INTRAY2SIZE	✓	✓
INTRAY3SIZE	✓	✓
INTRAY4SIZE	✓	✓
INTRAY5SIZE	✓	✓
IOBUFFER	X	X
IOSIZE	X	X
JOBATTR	✓	✓
JOBNAME	✓	✓
JOBOFFSET	✓	✓
LANG	✓	✓
LOWTONER	✓	✓
MANUALFEED	✓	✓
MEDIASOURCE	X	X
MEDIATYPE	✓	✓
MPTRAY	✓	✓
ORIENTATION	✓	✓
OUTBIN	✓	✓
PAGEPROTECT	✓	✓
PAPER	✓	✓
PARALLEL	✓	✓

Appendix B: PjL support

✓ = Supported X = Not supported	Printer model	
	T650n/dn/dtn, T652n/dn/dtn, T654n/dn/dtn	X651 MFP, X652 MFP, X652 MFP, X654 MFP, X656 MFP, X658 MFP
Variable name		
PASSWORD	✓	✓
PERSONALITY	✓	✓
POWERSAVE	✓	✓
POWERSAVETIME	✓	✓
PRINTQUALITY	X	X
QTY	✓	✓
RENDERMODE	X	X
REPRINT	✓	✓
RESOLUTION	✓	✓
RESOURCESAVE	✓	✓
RESOURCESAVESIZE	X	X
RET	X	X
TIMEOUT	✓	✓
USERNAME	✓	✓
WIDEA4	✓	✓

Appendix B: PjL support

Printer-unique PJI variables for both printer languages

Variable name	Printer model	
	T650n/dn/dtn, T652n/dn/dtn, T654n/dn/dtn	X651 MFP, X652 MFP, X654 MFP, X656 MFP, X658 MFP
LACTIVEBINRESET	✓	✓
LADVANCEDSTATUS	✓	✓
LALARMCONTROL	✓	✓
LAUTOCRLF	✓	✓
LAUTOLFCR	✓	✓
LBAYERSCREENLIMIT	✓	✓
LBLANKPAGES	✓	✓
LBONDLENGTH	✓	✓
LBONDLOADING	✓	✓
LBONDOUTBIN	✓	✓
LBONDTEXTURE	✓	✓
LBONDWEIGHT	✓	✓
LBWLOCK	✓	✓
LCANCEL	✓	✓
LCARDSTOCKLENGTH	✓	✓
LCARDSTOCKLOADING	✓	✓
LCARDSTOCKOUTBIN	✓	✓
LCARDSTOCKTEXTURE	✓	✓
LCARDSTOCKWEIGHT	✓	✓
LCOLLATION	✓	✓
LCOLORCORRECTION	✓	✓
LCOLOREDLENGTH	✓	✓

✓ = Supported X = Not supported	Printer model	
	T650n/dn/dtn, T652n/dn/dtn, T654n/dn/dtn	X651 MFP, X652 MFP, X654 MFP, X656 MFP, X658 MFP
Variable name		
LCOLOREDLOADING	✓	✓
LCOLOREDOUTBIN	✓	✓
LCOLOREDTEXTURE	✓	✓
LCOLOREDWEIGHT	✓	✓
LCOLORMODEL	✓	✓
LCUSTOMPAPERUNITS	✓	✓
LCUSTOMPAPERWIDTH	✓	✓
LCUSTOMPAPERHEIGHT	✓	✓
LCUSTOMPAPERFEED	✓	✓
LCUSTOMTYPE1LENGTH	✓	✓
LCUSTOMTYPE1LOADING	✓	✓
LCUSTOMTYPE1MEDIA	✓	✓
LCUSTOMTYPE1NAME	✓	✓
LCUSTOMTYPE1OUTBIN	✓	✓
LCUSTOMTYPE1TEXTURE	✓	✓
LCUSTOMTYPE1WEIGHT	✓	✓
LCUSTOMTYPE2LENGTH	✓	✓
LCUSTOMTYPE2LOADING	✓	✓
LCUSTOMTYPE2MEDIA	✓	✓
LCUSTOMTYPE2NAME	✓	✓
LCUSTOMTYPE2OUTBIN	✓	✓
LCUSTOMTYPE2TEXTURE	✓	✓
LCUSTOMTYPE2WEIGHT	✓	✓
LCUSTOMTYPE3LENGTH	✓	✓

Appendix B: PjL support

✓ = Supported X = Not supported	Printer model	
	T650n/dn/dtn, T652n/dn/dtn, T654n/dn/dtn	X651 MFP, X652 MFP, X654 MFP, X656 MFP, X658 MFP
Variable name		
LCUSTOMTYPE3LOADING	✓	✓
LCUSTOMTYPE3MEDIA	✓	✓
LCUSTOMTYPE3NAME	✓	✓
LCUSTOMTYPE3OUTBIN	✓	✓
LCUSTOMTYPE3TEXTURE	✓	✓
LCUSTOMTYPE3WEIGHT	✓	✓
LCUSTOMTYPE4LENGTH	✓	✓
LCUSTOMTYPE4LOADING	✓	✓
LCUSTOMTYPE4MEDIA	✓	✓
LCUSTOMTYPE4NAME	✓	✓
LCUSTOMTYPE4OUTBIN	✓	✓
LCUSTOMTYPE4TEXTURE	✓	✓
LCUSTOMTYPE4WEIGHT	✓	✓
LCUSTOMTYPE5LENGTH	✓	✓
LCUSTOMTYPE5LOADING	✓	✓
LCUSTOMTYPE5MEDIA	✓	✓
LCUSTOMTYPE5NAME	✓	✓
LCUSTOMTYPE5OUTBIN	✓	✓
LCUSTOMTYPE5TEXTURE	✓	✓
LCUSTOMTYPE5WEIGHT	✓	✓
LCUSTOMTYPE6LENGTH	✓	✓
LCUSTOMTYPE6LOADING	✓	✓
LCUSTOMTYPE6MEDIA	✓	✓
LCUSTOMTYPE6NAME	✓	✓

Appendix B: PjL support

✓ = Supported X = Not supported	Printer model	
	T650n/dn/dtn, T652n/dn/dtn, T654n/dn/dtn	X651 MFP, X652 MFP, X654 MFP, X656 MFP, X658 MFP
Variable name		
LCUSTOMTYPE6OUTBIN	✓	✓
LCUSTOMTYPE6TEXTURE	✓	✓
LCUSTOMTYPE6WEIGHT	✓	✓
LDOWNLOADTARGET	✓	✓
LDRYTIMEDELAY	✓	✓
LDUPLEXLEFTMARGINOFFSET	X	X
LDUPLICATEHELDJOBS	✓	✓
LENVELOPEENHANCE	✓	✓
LENVELOPELENGTH	✓	✓
LENVELOPEOUTBIN	✓	✓
LENVELOPETEXTURE	✓	✓
LENVELOPEWEIGHT	✓	✓
LESCCHAR	✓	✓
LFAXRESOLUTION	✓	✓
LFAXREDIAL	✓	✓
LFAXREDIALFREQUENCY	✓	✓
LFAXTRANSMISSIONLOG	✓	✓
LFEDERPAPERTYPE	✓	✓
LGLOSSYLOADING	X	X
LGLOSSYOUTPUTBIN	X	X
LGLOSSYTEXTURE	X	X
LGLOSSYWEIGHT	X	X
LHEAVYGLOSSYLOADING	X	X
LHEAVYGLOSSYOUTBIN	X	X
LHEAVYGLOSSYTEXTURE	X	X
LHEAVYGLOSSYWEIGHT	X	X

Appendix B: PjL support

✓ = Supported X = Not supported	Printer model	
	T650n/dn/dtn, T652n/dn/dtn, T654n/dn/dtn	X651 MFP, X652 MFP, X654 MFP, X656 MFP, X658 MFP
Variable name		
LHOLEPUNCHALARM	✓	✓
LHOLEPUNCHMODE	✓	✓
LHONORINIT	✓	✓
LIMAGEBRIGHTNESS	✓	✓
LIMAGECONTRAST	✓	✓
LIMAGEENHANCE	✓	✓
LIMAGEENHANCETYPE	✓	✓
LIMAGEORIENTATION	✓	✓
LIMAGESMOOTHING	✓	✓
LINFEDDER	X	X
LINFEDDERSIZE	✓	✓
LINKALERT	✓	✓
LINMPFEEDERSIZE	✓	✓
LJAMRECOVERY	✓	✓
LLABELSLENGTH	✓	✓
LLABELSLOADING	✓	✓
LLABELSOUTBIN	✓	✓
LLABELSTEXTURE	✓	✓
LLABELSWEIGHT	✓	✓
LLEFTMARGINOFFSET	✓	✓
LLETTERHEADLENGTH	✓	✓
LLETTERHEADLOADING	✓	✓
LLETTERHEADOUTBIN	✓	✓
LLETTERHEADTEXTURE	✓	✓
LLETTERHEADWEIGHT	✓	✓

Appendix B: PjL support

✓ = Supported X = Not supported	Printer model	
	T650n/dn/dtn, T652n/dn/dtn, T654n/dn/dtn	X651 MFP, X652 MFP, X654 MFP, X656 MFP, X658 MFP
Variable name		
LMANUALCOLORRGBTEXT	✓	✓
LMANUALCOLORRGBGRAPHICS	✓	✓
LMANUALCOLORRGBIMAGE	✓	✓
LMANUALCOLORCMYKTEXT	✓	✓
LMANUALCOLORCMYKGRAPHICS	✓	✓
LMANUALCOLORCMYKIMAGE	✓	✓
LMANUALENVELOPESIZE	✓	✓
LMANUALENVELOPETYPE	✓	✓
LMANUALPAPERSIZE	✓	✓
LMANUALPAPERTYPE	✓	✓
LMAXSTATUSMSG	✓	✓
LMPFEEDERPAPERTYPE	✓	✓
LMULTIPAGEBORDER	✓	✓
LMULTIPAGEORDER	✓	✓
LMULTIPAGEPRINT	✓	✓
LMULTIPAGEVIEW	✓	✓
LNPAP	✓	✓
LOPTIONALOUTBIN1NAME	✓	✓
LOPTIONALOUTBIN2NAME	✓	✓
LOPTIONALOUTBIN3NAME	✓	✓
LOPTIONALOUTBIN4NAME	✓	✓
LOPTIONALOUTBIN5NAME	✓	✓
LOPTIONALOUTBIN6NAME	✓	✓
LOPTIONALOUTBIN7NAME	✓	✓

Appendix B: PjL support

✓ = Supported X = Not supported	Printer model	
	T650n/dn/dtn, T652n/dn/dtn, T654n/dn/dtn	X651 MFP, X652 MFP, X654 MFP, X656 MFP, X658 MFP
Variable name		
LOPTIONALOUTBIN8NAME	✓	✓
LOPTIONALOUTBIN9NAME	✓	✓
LOPTIONALOUTBIN10NAME	✓	✓
LOUTBINCONFIG	✓	✓
LOVERFLOWOUTBIN	✓	✓
LOVERFLOWTIMER	✓	✓
LPAGECOUNT	✓	✓
LPAGEMODE	✓	✓
LPAPERSOURCE	✓	✓
LPICTUREGRADE	✓	✓
LPLAINLENGTH	✓	✓
LPLAINOUTBIN	✓	✓
LPLAINTEXTURE	✓	✓
LPLAINWEIGHT	✓	✓
LPOWERSAVER	✓	✓
LPPDS	✓	✓
LPPDSFORMLINES	✓	✓
LPPDSLINESPERINCH	✓	✓
LPREPRINTEDLENGTH	✓	✓
LPREPRINTEDLOADING	✓	✓
LPREPRINTEDOUTBIN	✓	✓
LPREPRINTEDTEXTURE	✓	✓
LPREPRINTEDWEIGHT	✓	✓
LPRINTBUFFER	✓	✓

Appendix B: PjL support

✓ = Supported X = Not supported	Printer model	
	T650n/dn/dtn, T652n/dn/dtn, T654n/dn/dtn	X651 MFP, X652 MFP, X654 MFP, X656 MFP, X658 MFP
Variable name		
LPRINTHEADIDLETIME	✓	✓
LPRINTERUSAGE	✓	✓
LPRINTMENUSBUTTON	✓	✓
LPRINTQUALITY	✓	✓
LPUNCH	✓	✓
LREAROUTBINNAME	✓	✓
LREPEATPRINTLIMIT	✓	✓
LRESET	✓	✓
LRESOURCESAVE	✓	✓
LRIGHTMARGINOFFSET	✓	✓
LROUGHENVELOPELOADING	X	X
LSCREENING	✓	✓
LSEPARATORSHEETS	✓	✓
LSEPARATORSOURCE	✓	✓
LSSGALVO	X	X
LSTANDARDOUTBINNAME	✓	✓
LSTAPLE	✓	✓
LSTAPLEEMPTYALARM	✓	✓
LSTAPLETESTBIN	✓	✓
LSTAPLETESTSOURCE	✓	✓
LSTROKEWIDTH	X	X
LSUBSTITUTESIZE	✓	✓
LTOPBINROTATE	✓	✓
LTOPMARGINOFFSET	✓	✓
LTRANSPARENCYLENGTH	✓	✓

Appendix B: PjL support

✓ = Supported X = Not supported	Printer model	
	T650n/dn/dtn, T652n/dn/dtn, T654n/dn/dtn	X651 MFP, X652 MFP, X654 MFP, X656 MFP, X658 MFP
Variable name		
LTRANSPARENCYOUTBIN	✓	✓
LTRANSPARENCYTEXTURE	✓	✓
LTRANSPARENCYWEIGHT	✓	✓
LTRAY1AUTOSIZE	✓	✓
LTRAY1PAPERTYPE	✓	✓
LTRAY1RENUMBER	✓	✓
LTRAY1SENSEDTYPEPAPER	✓	✓
LTRAY1SENSEDTYPETRANSPARENCY	✓	✓
LTRAY2AUTOSIZE	✓	✓
LTRAY2PAPERTYPE	✓	✓
LTRAY2SENSEDTYPEPAPER	✓	✓
LTRAY2SENSEDTYPETRANSPARENCY	✓	✓
LTRAY3AUTOSIZE	✓	✓
LTRAY3PAPERTYPE	✓	✓
LTRAY3SENSEDTYPEPAPER	✓	✓
LTRAY3SENSEDTYPETRANSPARENCY	✓	✓
LTRAY4AUTOSIZE	✓	✓
LTRAY4PAPERTYPE	✓	✓
LTRAY4SENSEDTYPEPAPER	✓	✓
LTRAY4SENSEDTYPETRANSPARENCY	✓	✓
LTRAY5AUTOSIZE	✓	✓
LTRAY5PAPERTYPE	✓	✓
LTYPE1FONTS	✓	✓
LUSDEFAULTS	✓	✓

Appendix B: PjL support

✓ = Supported X = Not supported	Printer model	
	T650n/dn/dtn, T652n/dn/dtn, T654n/dn/dtn	X651 MFP, X652 MFP, X654 MFP, X656 MFP, X658 MFP
Variable name		
LVINYLLABELSLOADING	✓	✓
LVINYLLABELSOUTBIN	✓	✓
LVINYLLABELSTEXTURE	✓	✓
LVINYLLABELSWEIGHT	✓	✓

Common variables for PCL emulation

✓ = Supported X = Not supported	Printer model	
	T650n/dn/dtn, T652n/dn/dtn, T654n/dn/dtn	X651 MFP, X652 MFP, X654 MFP, X656 MFP, X658 MFP
Variable name		
FONTNUMBER	✓	✓
FONTSOURCE	✓	✓
PITCH	✓	✓
PTSIZE	✓	✓
SYMSET	✓	✓

Printer-unique variables for PCL emulation

Variable name	Printer model	
	T650n/dn/dtn, T652n/dn/dtn, T654n/dn/dtn	X651 MFP, X652 MFP, X654 MFP, X656 MFP, X658 MFP
LA4WIDTH	✓	✓
LASSIGNFEEDER	✓	✓
LASSIGNMANUALENVELOPE	✓	✓
LASSIGNMANUALPAPER	✓	✓
LASSIGNMPFEEDER	✓	✓
LASSIGNTRAY1	✓	✓
LASSIGNTRAY2	✓	✓
LASSIGNTRAY3	✓	✓
LASSIGNTRAY4	✓	✓
LASSIGNTRAY5	✓	✓
LBITMAPROUNDING	✓	✓
LCOLOREXTENSIONS	✓	✓
LFONTCOMPATIBILITY	✓	✓
LFONTPRIORITY	✓	✓

Common variables for PostScript emulation

Variable name	Printer model	
	T650n/dn/dtn, T652n/dn/dtn, T654n/dn/dtn	X651 MFP, X652 MFP, X654 MFP, X656 MFP, X658 MFP
JAMRECOVERY	✓	✓
PRTPSERRS	✓	✓

✓ = Supported X = Not supported	Printer model	
	T650n/dn/dtn, T652n/dn/dtn, T654n/dn/dtn	X651 MFP, X652 MFP, X654 MFP, X656 MFP, X658 MFP
Variable name		
ADOBEMBT	X	X

Printer-unique variables for PostScript emulation

✓ = Supported X = Not supported	Printer model	
	T650n/dn/dtn, T652n/dn/dtn, T654n/dn/dtn	X651 MFP, X652 MFP, X654 MFP, X656 MFP, X658 MFP
Variable name		
LPICTUREGRADE	✓	✓
LPSFONTPRIORITY	✓	✓

Printer-unique LRESOURCE variables

✓ = Supported X = Not supported	Printer model	
	T650n/dn/dtn, T652n/dn/dtn, T654n/dn/dtn	X651 MFP, X652 MFP, X654 MFP, X656 MFP, X658 MFP
Variable name		
LDESCRIPTION	✓	✓
LRWLOCK	✓	✓
LWLOCK	✓	✓

Status Readback commands

Variable name	Printer model	
	T650n/dn/dtn, T652n/dn/dtn, T654n/dn/dtn	X651 MFP, X652 MFP, X654 MFP, X656 MFP, X658 MFP
Dinquire	✓	✓
Echo	✓	✓
Info	✓	✓
Inquire	✓	✓
Ustatus	✓	✓
Ustatusoff	✓	✓

USTATUS unsolicited status variables

Variable name	Printer model	
	T650n/dn/dtn, T652n/dn/dtn, T654n/dn/dtn	X651 MFP, X652 MFP, X654 MFP, X656 MFP, X658 MFP
DEVICE	✓	✓
JOB	✓	✓
PAGE	✓	✓
TIMED	✓	✓

PJL messages for auto-continuable conditions

✓ = Supported X = Not supported			Printer model	
Message	Status code	Return string	T650n/dn/dtn, T652n/dn/dtn, T654n/dn/dtn	X651 MFP, X652 MFP, X654 MFP, X656 MFP, X658 MFP
Intervention Required - PPDS Font Error	30014	50 PPDS Font Error	✓	✓
Intervention Required - Insufficient Collation Area	30016	37 Insufficient Collation Area	X	X
Intervention Required - Insufficient Defragment Memory	30016	37 Insufficient Defrag Memory	X	X
Intervention Required - Insufficient Memory	30016	37 Insufficient Memory	X	X
Intervention Required - Insufficient Defragment Memory	30016	37 Insufficient memory, some Held Jobs were deleted	✓	✓
Intervention Required - Insufficient Defragment Memory	30016	37 Insufficient memory, some Held Jobs will not be restored	✓	✓
Intervention Required - Insufficient Collation Area	30016	37 Insufficient memory to collate job	✓	✓
Intervention Required - Memory Full	30016	38 Memory Full	✓	✓
Intervention Required - Configuration Change	30016	57 Configuration Change	X	X
Intervention Required - Configuration Change	30016	57 Configuration change, some held jobs were not restored	✓	✓
Intervention Required - Held Jobs May Not Be Restored	30016	Held Jobs May Not Be Restored	X	X
Intervention Required - Held Jobs May Not Be Restored	30016	Some held jobs were not restored	✓	✓

✓ = Supported X = Not supported			Printer model	
Message	Status code	Return string	T650n/dn/dtn, T652n/dn/dtn, T654n/dn/dtn	X651 MFP, X652 MFP, X654 MFP, X656 MFP, X658 MFP
Intervention Required - Complex Page	30017	39 Complex Page	✓	✓
Intervention Required - Parallel Error	30018	54 Parallel Error	X	X
Intervention Required - Serial Option Error	30018	54 Serial option <slot #> error	✓	✓
Intervention Required - Network Software Error	30018	54 Standard Network Software Error	✓	✓
Intervention Required - Standard Serial Error	30018	54 Standard Serial Error	X	X
Intervention Required - Network Software Error	30018	54 Std Network Software Error	X	X
Intervention Required - Standard Serial Fax Connection Lost	30018	54 Std Ser Fax Connection Lost	X	X
Intervention Required - Parallel Port Disabled	30018	56 Parallel Port Disabled	X	X
Intervention Required - Parallel Port Error	30018	56 Parallel Port Disabled	X	X
Intervention Required - Serial Option Disabled	30018	56 Serial <slot #> Port Disabled	✓	✓
Intervention Required - Standard Serial Disabled	30018	56 Standard Serial Disabled	X	X
Intervention Required - Standard USB Disabled	30018	56 Standard USB Port Disabled	✓	✓
Intervention Required - Std Parallel Port Disabled	30018	56 Std Parallel Port Disabled	X	X
Intervention Required - Resource Save Off Deficient Memory	30019	35 Res Save Off Deficient Memory	✓	✓
Intervention Required - Insufficient Fax Buffer	30026	55 Insufficient Fax Buffer	X	X

Appendix B: PjL support

✓ = Supported X = Not supported			Printer model	
Message	Status code	Return string	T650n/dn/dtn, T652n/dn/dtn, T654n/dn/dtn	X651 MFP, X652 MFP, X654 MFP, X656 MFP, X658 MFP
Intervention Required - Std Par ENA Connection Lost	30027	54 Std Par ENA Connection Lost	X	X
Intervention Required - Standard Parallel Port Disabled	30027	56 Standard Parallel Port Disabled	✓	X
Intervention Required - Std Parallel Port Disabled	30027	56 Std Parallel Port Disabled	X	X
Intervention Required - Resolution Reduced	30029	36 Resolution Reduced	X	X
Intervention Required - Print Jobs on Disk Request	30031	Print Jobs on Disk? or Print Jobs on Disk. Go/Stop?	X	X
Intervention Required - Restore Held Jobs. Go/Stop?	30031	Restore Held Jobs. Go/Stop?	✓	✓
Intervention Required - Short Paper	30034	34 Short Paper	✓	✓
Intervention Required - Flash Full	30035	52 Flash Full	✓	✓
Intervention Required - Disk Full	30035	62 Disk Full	✓	✓
Intervention Required - Defective Flash	30036	51 Defective Flash	✓	✓
Intervention Required - Unformatted Flash	30036	53 Unformatted Flash	X	X
Intervention Required - Defective Disk	30036	61 Defective Disk	X	X
Intervention Required - Unformatted Disk	30036	63 Unformatted Disk	X	X
Intervention Required - Scheduled Maintenance	30075	80 Scheduled Maintenance	X	X

Appendix B: PJI support

✓ = Supported X = Not supported			Printer model	
Message	Status code	Return string	T650n/dn/dtn, T652n/dn/dtn, T654n/dn/dtn	X651 MFP, X652 MFP, X654 MFP, X656 MFP, X658 MFP
Intervention Required - Resource Save Off Deficient Memory	30076	35 Res Save Off Deficient Memory	✓	✓
Intervention Required - Insufficient Collation Area	30076	37 Insufficient Collation Area	X	X
Intervention Required - Empty Box M	30107	Empty Box M	X	X
Intervention Required - Empty Hole Punch Box	30107	Empty Hole Punch Box	X	X
Intervention Required - Insert Box M	30107	Insert Box M	X	X
Intervention Required - Insert Staple Cartridge	30107	Insert staple cartridge	✓	✓
Intervention Required - Insert Stapler	30107	Insert Stapler	X	X
Intervention Required - Priming Failed	30107	Priming Failed, Retry. Go/Stop?	X	X
Intervention Required - Network <x> Software Error	30112	54 Network <x> Software Error	✓	✓
Intervention Required - Serial <x> Fax Connection Lost	30112	54 Ser <x> Fax Connection Lost	X	X
Intervention Required - Serial Option <x> Error	30112	54 Serial Option <x> Error	✓	✓
Intervention Required - Serial Port <x> Disabled	30112	56 Serial Port <x> Disabled	✓	✓
Intervention Required - USB Port Disabled	30112	56 USB Port <x> Disabled	✓	✓
Intervention Required - Parallel <x> ENA Connection Lost	30113	54 Par <x> ENA Connection Lost	X	X

Appendix B: PJI support

✓ = Supported X = Not supported			Printer model	
Message	Status code	Return string	T650n/dn/dtn, T652n/dn/dtn, T654n/dn/dtn	X651 MFP, X652 MFP, X654 MFP, X656 MFP, X658 MFP
Intervention Required - Parallel <x> Port Disabled	30113	56 Parallel Port <x> Disabled	✓	✓
Intervention Required - Disk Operation Failed Faxes on Disk	32001	Operation Failed Faxes on Disk	X	X
Intervention Required - Disk Operation Failed Jobs on Disk	32001	Operation Failed Jobs on Disk	X	X
Intervention Required - Flash Full	32002	52 Flash Full	X	X
Intervention Required - Flash Full	32002	52 Not enough free space in flash memory for resources	✓	✓
Intervention Required - Disk Full	32002	62 Disk full	✓	✓
Intervention required - Disk Corrupted. Reformat?	32015	Disk Corrupted. Reformat?	✓	✓
Intervention Required - Too Many Flash Options Installed	32030	58 Too Many Flash Options	X	X
Intervention Required - Unformatted Flash	32052	53 Unformatted Flash	X	X
Intervention Required - Unformatted Disk	32052	63 Unformatted disk	✓	✓
Intervention Required - Unsupported Disk Format	32052	64 Unsupported Disk Format	X	X
Intervention Required - Defective Flash	32056	51 Defective Flash	X	X
Intervention Required - Defective Flash	32056	51 Defective flash detected	✓	✓

Appendix B: PJI support

✓ = Supported X = Not supported			Printer model	
Message	Status code	Return string	T650n/dn/dtn, T652n/dn/dtn, T654n/dn/dtn	X651 MFP, X652 MFP, X654 MFP, X656 MFP, X658 MFP
Intervention Required - Defective Disk	32056	61 Defective Disk	X	X
Intervention Required - Defective Disk	32056	61 Remove defective disk	✓	✓
Intervention Required - Scheduled Maintenance	35075	80 Scheduled Maintenance	X	X
Intervention Required - Scheduled Maintenance	35075	81 Scheduled Maintenance	X	X
Intervention Required - Belt Life Warning	40038	80 Belt Life Warning	X	X
Intervention Required - Belt Exhausted	40038	80 Belt Exhausted	X	X
Intervention Required - Fuser Maintenance	40038	80 Fuser Maintenance	X	X
Intervention Required - Fuser Life Warning	40038	80 Fuser Life Warning	X	X
Intervention Required - Fuser Exhausted	40038	80 Fuser Exhausted	X	X
Intervention Required - Fuser/Belt Life Warning	40038	80 Fuser/Belt Life Warning	X	X
Intervention Required - Fuser/Belt Exhausted	40038	80 Fuser/Belt Exhausted	X	X
Intervention Required - ITU Maintenance	40038	83 ITU Maintenance	X	X

Appendix B: PJI support

PJL messages for attendance conditions

✓ = Supported X = Not supported			Printer model	
Message	Status code	Return string	T650n/dn/dtn, T652n/dn/dtn, T654n/dn/dtn	X651 MFP, X652 MFP, X654 MFP, X656 MFP, X658 MFP
Intervention Required - Too Many Bins Attached	32030	58 Too many bins attached	✓	✓
Intervention Required - Too Many Flash Options Installed	32030	58 Too many flash options installed	✓	✓
Intervention Required - 30 Coating Roll Missing	40010	30 Coating Roll Missing	X	X
Intervention Required - 30 CMYK* Print Unit Missing	40010	30 CMYK* Print Unit Missing	X	X
Intervention Required - Insert Hole Punch Box	40010	Insert Hole Punch Box	X	X
Intervention Required - Insert PC Cartridge	40010	Insert PC Cartridge	X	X
Intervention Required - Cartridge Life Expired	40021	Cartridge Life Expired CMYK*	X	X
Intervention Required - Cartridge Life Warning	40021	Cartridge Life Warning CMYK*	X	X
Intervention Required - Printer Upper Door Open	40021	Cover Open, Close Top Covers, Close Door, or Insert Cartridge	X	X
Intervention Required - Printer Cover Open	40021	Close Cover	X	X
Intervention Required - Close Toner Box Cover	40021	Close Cover	X	X
Intervention Required - Close Deflector G	40021	Close Deflector G	X	X
Intervention Required - Invalid Refill	40021	30 Invalid Refill Change Cartridge	✓	✓

* This message contains a subset of letters CMYK, where CMYK denotes Cyan, Magenta, Yellow, and Black cartridges, respectively.

✓ = Supported X = Not supported			Printer model	
Message	Status code	Return string	T650n/dn/dtn, T652n/dn/dtn, T654n/dn/dtn	X651 MFP, X652 MFP, X654 MFP, X656 MFP, X658 MFP
Intervention Required - Defective Print Cartridge	40021	31 Defective Print Cartridge	X	X
Intervention Required - Defective Ink Cartridge	40021	31 Defective Cartridge CMYK*	X	X
Intervention Required - Missing Cartridge	40021	31 Missing Cartridge CMYK*	X	X
Intervention Required - Missing Printhead	40021	31 Missing Printhead	X	X
Intervention Required - Defective Print Cartridge	40021	31 Replace defective cartridge	✓	✓
Intervention Required - Unsupported Print Cartridge	40021	32 Unsupported Print Cartridge	X	X
Intervention Required - Unsupported CMYK* Cartridge	40021	32 Unsupported CMYK* Cartridge	X	X
Intervention Required - Unsupported Cartridge	40021	32 Unsupported Cartridge	X	X
Intervention Required - Unsupported Printhead	40021	32 Unsupported Printhead	X	X
Intervention Required - Tray Size Sense Error	40021	40 Tray <x> Size Sense Error	X	X
Intervention Required - Open Bin Exit Tray	40021	41 Open Bin 1 Exit Tray	X	X
Intervention Required - Cartridge Region Mismatch	40021	42.xy Cartridge region mismatch	✓	✓
Intervention Required - Change Cartridge Invalid Refill	40021	Change Cartridge Invalid Refill	X	X
Intervention Required - Open Cover	40021	Open Cover	X	X

* This message contains a subset of letters CMYK, where CMYK denotes Cyan, Magenta, Yellow, and Black cartridges, respectively.

Appendix B: PJI support

✓ = Supported X = Not supported			Printer model	
Message	Status code	Return string	T650n/dn/dtn, T652n/dn/dtn, T654n/dn/dtn	X651 MFP, X652 MFP, X654 MFP, X656 MFP, X658 MFP
Intervention Required - Open Rear Door	40021	Open Rear Door	X	X
Intervention Required - Close Front Door	40021	Close Front Door	X	X
Intervention Required - Close Side Door	40021	Close Side Door	X	X
Intervention Required - Close Finisher Door	40021	Close Finisher Door	X	X
Intervention Required - Close Finisher Side Door	40021	Close Finisher Side Door	✓	✓
Intervention Required - Close Finisher Top Cover	40021	Close Finisher Top Cover	✓	✓
Intervention Required - Close Door <d>	40021	Close Door <d>	X	X
Intervention Required - Close Door Insert Cartridge	40021	Close door or insert cartridge	✓	✓
Intervention Required - Close Cover <c>	40021	Close Cover <c>	X	X
Intervention Required - Close Tray <x> Top Cover	40021	Close Tray <x> Top Cover	X	X
Intervention Required - Insert Print Cartridge	40021	Insert Print Cartridge	X	X
Intervention Required - Paper Jam	40022	2xx Paper Jam	✓	✓
Intervention Required - Check Tray Connection	40027	Check tray <source #> connection	✓	✓
Intervention Required - Install Tray <x> or Cancel Job	40027	Install Tray <x>	✓	✓

* This message contains a subset of letters CMYK, where CMYK denotes Cyan, Magenta, Yellow, and Black cartridges, respectively.

Appendix B: PJI support

✓ = Supported X = Not supported			Printer model	
Message	Status code	Return string	T650n/dn/dtn, T652n/dn/dtn, T654n/dn/dtn	X651 MFP, X652 MFP, X654 MFP, X656 MFP, X658 MFP
Intervention Required - Install Tray <x> or Cancel Job	40027	Install Tray <x> or Cancel Job	X	X
Intervention Required - Reattach Envelope Feeder	40028	Reattach Envelope Feeder	✓	✓
Intervention Required - Install Envelope Feeder	40028	Install envelope feeder	✓	✓
Intervention Required - Install Env Feeder or Cancel Job	40028	Install Env Feed or Cancel Job	X	X
Intervention Required - Reattach MP Feeder	40028	Reattach MP Feeder	X	X
Intervention Required - Reattach Output Bin	40029	Reattach Output Bin <bin #>	✓	✓
Intervention Required - Reattach Bins	40029	Reattach Bins <bin #x-bin #y>	✓	✓
Intervention Required - Install Bin <x> or Cancel Job	40029	Install Bin <x> or Cancel Job	✓	✓
Intervention Required - Check Finisher Installation	40029	Check Finisher Installation	X	X
Intervention Required - Check Mailbox Installation	40029	Check Mailbox Installation	X	X
Intervention Required - Tray Config Error	40030	33 Tray <x> Config Erro	X	X
Intervention Required - Input Config Error	40030	58 Input Config Error	X	X
Intervention Required - Too Many Trays Attached	40030	58 Too many trays attached	✓	✓

* This message contains a subset of letters CMYK, where CMYK denotes Cyan, Magenta, Yellow, and Black cartridges, respectively.

Appendix B: PJI support

✓ = Supported X = Not supported			Printer model	
Message	Status code	Return string	T650n/dn/dtn, T652n/dn/dtn, T654n/dn/dtn	X651 MFP, X652 MFP, X654 MFP, X656 MFP, X658 MFP
Intervention Required - Too Many Bins Attached	40030	58 Too Many Bins Attached	X	X
Intervention Required - Too Many Disks Installed	40030	58 Too many disks installed	✓	✓
Intervention Required - Too Many Disks Installed	40036	58 Too Many Disks Installed	X	X
Intervention Required - PerfectFinish Missing	40037	31 PerfectFinish Missing	X	X
Intervention Required - PerfectFinish Empty	40037	87 PerfectFinish Empty	X	X
Intervention Required - Toner Low	40038	88 Toner Low	X	X
Intervention Required - Toner Low	40038	88 Yellow Toner Low 88 Magenta Toner Low 88 Cyan Toner Low 88 Black Toner Low	X	X
		88 Color Print Cartridge Low 88 Black Print Cartridge Low 88 Photo Print Cartridge Low	X	X
		88 Yellow Toner Empty 88 Magenta Toner Empty 88 Cyan Toner Empty 88 Black Toner Empty	X	X

* This message contains a subset of letters CMYK, where CMYK denotes Cyan, Magenta, Yellow, and Black cartridges, respectively.

Appendix B: PJI support

✓ = Supported X = Not supported			Printer model	
Message	Status code	Return string	T650n/dn/dtn, T652n/dn/dtn, T654n/dn/dtn	X651 MFP, X652 MFP, X654 MFP, X656 MFP, X658 MFP
Intervention Required - 84 Black Photo Dev Life Warning	40038	84 Black Photo Dev Life Warning	X	X
Intervention Required - 84 Color Photo Dev Life Warning	40038	84 Color Photo Dev Life Warning	X	X
Intervention Required - 84 All Photo Devs Exhausted	40038	84 All Photo Devs Exhausted	X	X
Intervention Required - 84 Black Photo Dev Exhausted	40038	84 Black Photo Dev Exhausted	X	X
Intervention Required - Cartridge Low	40038	88 Cartridge Low <CMYK>	X	X
Intervention Required - Cartridge Low	40038	88 Cartridge Low	✓	✓
Intervention Required - Cartridge Nearly Low	40038	88.yy Cartridge nearly low	✓	✓
Intervention Required - Replace PC Kit	40038	Replace PC Kit	X	X
Intervention Required - Replace PC Kit To Continue	40038	Replace PC Kit To Continue	X	X
Intervention Required - Replace Toner Cartridge	40038	Replace Toner Cartridge	X	X
Intervention Required - Replace Toner Cartridge To Continue	40038	Replace Toner To Continue	X	X
Intervention Required - Replace Oil Coating Roll	40038	Replace Oil Coating Roll	X	X
Intervention Required - Cartridge Empty	40039	89 Cartridge Empty <CMYK>	X	X

* This message contains a subset of letters CMYK, where CMYK denotes Cyan, Magenta, Yellow, and Black cartridges, respectively.

Appendix B: PJI support

✓ = Supported X = Not supported			Printer model	
Message	Status code	Return string	T650n/dn/dtn, T652n/dn/dtn, T654n/dn/dtn	X651 MFP, X652 MFP, X654 MFP, X656 MFP, X658 MFP
Intervention Required - Load Staples	40040	Load Staples	X	X
Intervention Required - Priming Failed. Retry?	40041	Priming Failed. Retry?	X	X
Intervention Required - OPMSG	40048	OPMSG message	✓	✓
Intervention Required - STMSG	40049	STMSG message	✓	✓
Intervention Required - Replace Fuser	40050	Replace Fuser	X	X
Intervention Required - Replace Transfer Kit	40050	Replace Transfer Kit	X	X
Intervention Required - Incompatible Bin <x>	40087	59 Incompatible Bin <x>	X	X
Intervention Required - Incompatible Bin <x>	40087	59 Incompatible output bin <x>	✓	✓
Intervention Required - Incompatible Duplex	40088	59 Incompatible Duplex	X	X
Intervention Required - Incompatible Duplex	40088	59 Incompatible duplex	✓	✓
Intervention Required - Incompatible Tray <x>	40089	59 Incompatible Tray <x>	X	X
Intervention Required - Incompatible Tray <x>	40089	59 Incompatible tray <x>	✓	✓
Intervention Required - Incompatible Envelope Feeder	40090	59 Incompatible Envelope Feeder	X	X
Intervention Required - Incompatible Envelope Feeder	40090	59 Incompatible envelope feeder	✓	✓

* This message contains a subset of letters CMYK, where CMYK denotes Cyan, Magenta, Yellow, and Black cartridges, respectively.

Appendix B: PJI support

✓ = Supported X = Not supported			Printer model	
Message	Status code	Return string	T650n/dn/dtn, T652n/dn/dtn, T654n/dn/dtn	X651 MFP, X652 MFP, X654 MFP, X656 MFP, X658 MFP
Intervention Required - Check Duplex Connection	40095	Check Duplex Connection	X	X
Intervention Required - Check Duplex Connection	40095	Check duplex connection	✓	✓
Intervention Required - Install Duplex or Cancel Job	40095	Install Duplex or Cancel Job	X	X
Intervention Required - Install Duplex or Cancel Job	40095	Install duplex	✓	✓
Intervention Required - Duplex Cover Open	40096	Close Duplex Door	X	X
Intervention Required - Insert Duplex Option	40096	Insert Duplex Option	X	X
Intervention Required - Load Staples	40101	Load Staples	✓	✓
Intervention Required - Insert Hole Punch Box	40107	Insert the hole punch box	✓	✓
* This message contains a subset of letters CMYK, where CMYK denotes Cyan, Magenta, Yellow, and Black cartridges, respectively.				

Appendix B: PJI support

PJL messages for paper handling

✓ = Supported X = Not supported			Printer model	
Message	Status code	Return string	T650n/dn/dtn, T652n/dn/dtn, T654n/dn/dtn	X651 MFP, X652 MFP, X654 MFP, X656 MFP, X658 MFP
Intervention Required - Tray <x> Empty	11xyy	Tray <source #> Empty	✓	✓
Intervention Required - Tray <x> Missing	12x01	Tray <source #> Missing	✓	✓
Intervention Required - Bin <x> Full	15ww1	Bin <Bin #> Full	✓	✓
Intervention Required - Wrong Paper Size in Tray <x>	30034	34 Wrong Paper Size in Tray <x>	X	X
Intervention Required - Wrong Paper Size Manual Feed	30034	34 Wrong Paper Size Manual Feed	X	X
Intervention Required - Remove Paper Standard Bin	40019	Remove Paper Standard Bin	X	X
Intervention Required - Remove Paper From Standard Output Bin	40019	Remove paper from standard output bin	✓	✓
Intervention Required - Remove Paper Outbin <bin #>	40019	Remove Paper Output Bin <bin #>	X	X
Intervention Required - Remove Paper From <bin #>	40019	Remove paper from bin <bin #>	✓	✓
Intervention Required - Remove Paper All Output Bins	40019	Remove Paper All Output Bins	X	X
Intervention Required - Remove Paper From All Bins	40019	Remove paper from all bins	✓	✓
Intervention Required - Remove Paper <linked set bin name>	40019	Remove Paper <linked set bin name>	X	X

✓ = Supported X = Not supported			Printer model	
Message	Status code	Return string	T650n/dn/dtn, T652n/dn/dtn, T654n/dn/dtn	X651 MFP, X652 MFP, X654 MFP, X656 MFP, X658 MFP
Intervention Required - Remove Paper <linked set bin name>	40019	Remove paper from <linked set bin name>	✓	✓
Intervention Required - Photoconductor Exposure Warning	40025	Photoconductor exposure warning	X	X
Intervention Required - Check <Source> Paper Guide	4100x	Check <source> Paper Guide	✓	✓
Intervention Required - Incorrect Media	41xy	Paper changes needed	✓	✓
Intervention Required - Incorrect Media	41xyy	34 Incorrect Media	X	X
Intervention Required - Load Request	41xyy	Load <source> <Custom Type Name> <Custom String> <size> <type><size>	X	X
Intervention Required - Load Request	41xyy	Load <source> with <Custom Type Name> <Custom String> with <size> with <type><size>	✓	✓
Intervention Required - Load Manual Request	41xyy	Load Manual <Custom Type Name> <Custom String> <size> <type><size>	X	X
Intervention Required - Load Manual Request	41xyy	Load Manual Feeder with <Custom Type Name>	✓	✓

Appendix B: PJI support

✓ = Supported X = Not supported			Printer model	
Message	Status code	Return string	T650n/dn/dtn, T652n/dn/dtn, T654n/dn/dtn	X651 MFP, X652 MFP, X654 MFP, X656 MFP, X658 MFP
Intervention Required - Load Manual Request	41xyy	Load Manual Feeder with <Custom String>	✓	✓
Intervention Required - Load Manual Request	41xyy	Load Manual Feeder with <size>	✓	✓
Intervention Required - Load Manual Request	41xyy	Load Manual Feeder with <type><size>	✓	✓
Intervention Required - Change Request	41xyy	Change <source> <Custom Type Name> <Custom String> <size> <type><size>	✓	✓
Intervention Required - Load Manual Request	41xyy	Load Manual Feeder with <size>	✓	✓
Intervention Required - Load Manual Request	41xyy	Load Manual Feeder with <size><type>	✓	✓
Intervention Required - Insert Duplex Pages & Press Go.	412yy	Insert Duplex Pages & Press Go.	X	X
Intervention Required - Insert Tray Request	4300x	Insert Tray <x>	✓	✓

Appendix B: PjL support

PJL messages for paper jams

✓ = Supported X = Not supported		Printer model	
Message	Status code	T650n/dn/dtn, T652n/dn/dtn, T654n/dn/dtn	X651 MFP, X652 MFP, X654 MFP, X656 MFP, X658 MFP
Intervention Required - Paper Jam	4200x	X	X
Intervention Required - Paper Jam	4200z	✓	✓
Intervention Required - Paper Jam	4201x	X	X
Intervention Required - Paper Jam	4201z	✓	✓
Intervention Required - Paper Jam	4202x	X	X
Intervention Required - Paper Jam	4202z	✓	✓
Intervention Required - Paper Jam	4203x	X	X
Intervention Required - Paper Jam	4203z	✓	✓
Intervention Required - Paper Jam	4204x	X	X
Intervention Required - Paper Jam	4205x	X	X
Intervention Required - Paper Jam	4206x	X	X
Intervention Required - Paper Jam	4207x	X	X
Intervention Required - Paper Jam	4208x	X	X

w indicates this message includes a letter indicating a door or cover that needs to be opened.
 x represents the number of jammed pages in the printer.
 y represents the tray number.
 z represents the bin number.

✓ = Supported X = Not supported		Printer model	
Message	Status code	T650n/dn/dtn, T652n/dn/dtn, T654n/dn/dtn	X651 MFP, X652 MFP, X654 MFP, X656 MFP, X658 MFP
Intervention Required - Paper Jam	4209x	X	X
Intervention Required - Paper Jam	4210x	X	X
Intervention Required - Paper Jam	4211x	X	X
Intervention Required - Paper Jam	4220x	X	X
Intervention Required - Paper Jam	4221x	X	X
Intervention Required - Paper Jam	4222x	X	X
Intervention Required - Paper Jam	4230x	X	X
Intervention Required - Paper Jam	4230z	✓	✓
Intervention Required - Paper Jam	4231x	X	X
Intervention Required - Paper Jam	4232x	X	X
Intervention Required - Paper Jam	4233x	X	X
Intervention Required - Paper Jam	4234	X	X
Intervention Required - Paper Jam	424yx	X	X
Intervention Required - Paper Jam	424xz	✓	✓

w indicates this message includes a letter indicating a door or cover that needs to be opened.
 x represents the number of jammed pages in the printer.
 y represents the tray number.
 z represents the bin number.

Appendix B: PjL support

✓ = Supported X = Not supported		Printer model	
Message	Status code	T650n/dn/dtn, T652n/dn/dtn, T654n/dn/dtn	X651 MFP, X652 MFP, X654 MFP, X656 MFP, X658 MFP
Intervention Required - Paper Jam	4241wy	X	X
Intervention Required - Paper Jam	4241z	X	X
Intervention Required - Paper Jam	4242wy	X	X
Intervention Required - Paper Jam	4242z	X	X
Intervention Required - Paper Jam	4243w	X	X
Intervention Required - Paper Jam	4243z	X	X
Intervention Required - Paper Jam	4244wy	X	X
Intervention Required - Paper Jam	4244z	X	X
Intervention Required - Paper Jam	4245w	X	X
Intervention Required - Paper Jam	4246w	X	X
Intervention Required - Paper Jam	4247wy	X	X
Intervention Required - Paper Jam	4248w	X	X
Intervention Required - Paper Jam	4249w	X	X
Intervention Required - Paper Jam	4250w	X	X

w indicates this message includes a letter indicating a door or cover that needs to be opened.
x represents the number of jammed pages in the printer.
y represents the tray number.
z represents the bin number.

Appendix B: PJI support

✓ = Supported X = Not supported		Printer model	
Message	Status code	T650n/dn/dtn, T652n/dn/dtn, T654n/dn/dtn	X651 MFP, X652 MFP, X654 MFP, X656 MFP, X658 MFP
Intervention Required - Paper Jam	4250z	✓	✓
Intervention Required - Paper Jam	4250x	X	X
Intervention Required - Paper Jam	4251wy	X	X
Intervention Required - Paper Jam	4251x	X	X
Intervention Required - Paper Jam	4252w	X	X
Intervention Required - Paper Jam	4253w	X	X
Intervention Required - Paper Jam	4254wy	X	X
Intervention Required - Paper Jam	4255	X	X
Intervention Required - Paper Jam	4256w	X	X
Intervention Required - Paper Jam	4257w	X	X
Intervention Required - Paper Jam	4258w	X	X
Intervention Required - Paper Jam	4259wy	X	X
Intervention Required - Paper Jam	4260w	X	X
Intervention Required - Paper Jam	4260z	✓	✓

w indicates this message includes a letter indicating a door or cover that needs to be opened.
x represents the number of jammed pages in the printer.
y represents the tray number.
z represents the bin number.

Appendix B: PJL support

✓ = Supported X = Not supported		Printer model	
Message	Status code	T650n/dn/dtn, T652n/dn/dtn, T654n/dn/dtn	X651 MFP, X652 MFP, X654 MFP, X656 MFP, X658 MFP
Intervention Required - Paper Jam	4260x	X	X
Intervention Required - Paper Jam	4261w	X	X
Intervention Required - Paper Jam	4261x	X	X
Intervention Required - Paper Jam	427zx	X	X
Intervention Required - Paper Jam	427xz	✓	✓
Intervention Required - Paper Jam	4271	X	X
Intervention Required - Paper Jam	4271z	X	X
Intervention Required - Paper Jam	4272	X	X
Intervention Required - Paper Jam	4272z	X	X
Intervention Required - Paper Jam	4273	X	X
Intervention Required - Paper Jam	4280w	X	X
Intervention Required - Paper Jam	4280x	X	X
Intervention Required - Paper Jam	4280z	✓	✓
Intervention Required - Paper Jam	4281w	X	X

w indicates this message includes a letter indicating a door or cover that needs to be opened.
 x represents the number of jammed pages in the printer.
 y represents the tray number.
 z represents the bin number.

Appendix B: PjL support

✓ = Supported X = Not supported		Printer model	
Message	Status code	T650n/dn/dtn, T652n/dn/dtn, T654n/dn/dtn	X651 MFP, X652 MFP, X654 MFP, X656 MFP, X658 MFP
Intervention Required - Paper Jam	4281x	X	X
Intervention Required - Paper Jam	4281z	✓	✓
Intervention Required - Paper Jam	4282w	X	X
Intervention Required - Paper Jam	4282x	X	X
Intervention Required - Paper Jam	4282z	✓	✓
Intervention Required - Paper Jam	4283w	X	X
Intervention Required - Paper Jam	4283x	X	X
Intervention Required - Paper Jam	4283z	✓	✓
Intervention Required - Paper Jam	4284w	X	X
Intervention Required - Paper Jam	4284x	X	X
Intervention Required - Paper Jam	4285w	X	X
Intervention Required - Paper Jam	4286w	X	X
Intervention Required - Paper Jam	4287	X	X
Intervention Required - Paper Jam	4287z	X	X

w indicates this message includes a letter indicating a door or cover that needs to be opened.
 x represents the number of jammed pages in the printer.
 y represents the tray number.
 z represents the bin number.

Appendix B: PJI support

✓ = Supported X = Not supported		Printer model	
Message	Status code	T650n/dn/dtn, T652n/dn/dtn, T654n/dn/dtn	X651 MFP, X652 MFP, X654 MFP, X656 MFP, X658 MFP
Intervention Required - Paper Jam	4288	X	X
Intervention Required - Paper Jam	4288z	X	X
Intervention Required - Paper Jam	4289	X	X
Intervention Required - Paper Jam	4289z	X	X
Intervention Required - Paper Jam	4290	X	X
Intervention Required - Paper Jam	4291	X	X
Intervention Required - Paper Jam	4292	X	X
Intervention Required - Paper Jam	4293	X	X
Intervention Required - Paper Jam	4294	X	X
Intervention Required - Paper Jam	4295	X	X

w indicates this message includes a letter indicating a door or cover that needs to be opened.
 x represents the number of jammed pages in the printer.
 y represents the tray number.
 z represents the bin number.

Appendix B: PjL support

Service errors

✓ = Supported X = Not supported		Printer model	
Message	Error code	T650n/dn/dtn, T652n/dn/dtn, T654n/dn/dtn	X651 MFP, X652 MFP, X654 MFP, X656 MFP, X658 MFP
ALL SERVICE MESSAGES	50000	X	X

Device attendance messages

✓ = Supported X = Not supported		Printer model	
Message		T650n/dn/dtn, T652n/dn/dtn, T654n/dn/dtn	X651 MFP, X652 MFP, X654 MFP, X656 MFP, X658 MFP
RDYMSG		✓	✓
OPMSG		✓	✓
STMSG		✓	✓

Lexmark-unique PJI commands

✓ = Supported X = Not supported		Printer model	
Command		T650n/dn/dtn, T652n/dn/dtn, T654n/dn/dtn	X651 MFP, X652 MFP, X654 MFP, X656 MFP, X658 MFP
LBEEP		✓	✓
LDOWNLOADTARGET		✓	✓
LPORTROTATE		✓	✓
LPRINT testpage		✓	✓
• LPRINTDIRECTORY		✓	✓

✓ = Supported X = Not supported	Printer model	
	T650n/dn/dtn, T652n/dn/dtn, T654n/dn/dtn	X651 MFP, X652 MFP, X654 MFP, X656 MFP, X658 MFP
Command		
• LPRINTTESTPAGE	✓	✓
• LPRINTMENUS	✓	✓
• LPRINTPCLFONTS	✓	✓
• LPRINTPSFONTS	✓	✓
LESCAPECHAR	✓	✓
LFAX PHONENUMBER	X	✓
LOPENFILE	✓	✓
LCLOSEFILE	✓	✓
LREADFILE	✓	✓
LWRITEFILE	✓	✓
LRUNFILE	✓	✓
LRENAMEFILE	✓	✓
LDELETEFILE	✓	✓
LFORMAT	✓	✓
LDEFRAG	✓	✓

File and device protection commands

✓ = Supported X = Not supported	Printer model	
	T650n/dn/dtn, T652n/dn/dtn, T654n/dn/dtn	X651 MFP, X652 MFP, X654 MFP, X656 MFP, X658 MFP
Command		
LDECLARE LRESOURCE	✓	✓
LDELETEPASSWORD	✓	✓

✓ = Supported X = Not supported	Printer model	
Command	T650n/dn/dtn, T652n/dn/dtn, T654n/dn/dtn	X651 MFP, X652 MFP, X654 MFP, X656 MFP, X658 MFP
LQUERYSEEDLBYPASSPASSWORD KEY	✓	✓

Appendix C: PostScript support

Supplemental operators

✓ = Supported X = Not supported	Printer model	
	T650n/dn/dtn, T652n/dn/dtn, T654n/dn/dtn	X651 MFP, X652 MFP, X654 MFP, X656 MFP, X658 MFP
Operator name		
appletalktype	✓	✓
buildtime	✓	✓
byteorder	✓	✓
checkpassword	✓	✓
currentfilenameextend	✓	✓
currentmanualduplexmode	✓	✓
currentuniversalsize	✓	✓
defaulttimeouts	✓	✓
deletefile	✓	✓
devcontrol	✓	✓
devdismount	✓	✓
devforall	✓	✓
devformat	✓	✓
devmount	✓	✓
devstatus	✓	✓
diskonline	✓	✓
diskstatus	✓	✓
displayoperatormsg	✓	✓
doidlefonts	✓	✓
dojamrecovery	✓	✓

✓ = Supported X = Not supported	Printer model	
	T650n/dn/dtn, T652n/dn/dtn, T654n/dn/dtn	X651 MFP, X652 MFP, X654 MFP, X656 MFP, X658 MFP
Operator name		
doprinterrors	✓	✓
doret	✓	✓
dostartpage	✓	✓
dosysstart	✓	✓
duplexer	✓	✓
duplexmode	✓	✓
enginesync	✓	✓
file	✓	✓
filenameforall	✓	✓
fileposition	✓	✓
firstside	✓	✓
fontnonzerowinding	✓	✓
hardwareiomode	✓	✓
idlefonts	✓	✓
ignoresize	✓	✓
initializedisk	✓	✓
jobname	✓	✓
jobsources	✓	✓
jobtimeout	✓	✓
manualfeed	✓	✓
manualfeedtimeout	✓	✓
newsheet	✓	✓
pagecount	✓	✓
pagesprinted	✓	✓

Appendix C: PostScript support

✓ = Supported X = Not supported	Printer model	
	T650n/dn/dtn, T652n/dn/dtn, T654n/dn/dtn	X651 MFP, X652 MFP, X654 MFP, X656 MFP, X658 MFP
Operator name		
papertray	✓	✓
printername	✓	✓
product	✓	✓
PS2fonts	✓	✓
PS3fonts	✓	✓
quiet	✓	✓
ramsize	✓	✓
realformat	✓	✓
renamefile	✓	✓
resolution	✓	✓
revision	✓	✓
sccbatch	✓	✓
sccinteractive	✓	✓
setcoverpage	✓	✓
setdefaulttimeouts	✓	✓
setdoidlefonts	✓	✓
setdojamrecovery	✓	✓
setdoprinterrors	✓	✓
setdoret	✓	✓
setdostartpage	✓	✓
setdosysstart	✓	✓
setduplexmode	✓	✓
setenginesync	✓	✓
setethernetaddress	✓	✓

Appendix C: PostScript support

✓ = Supported X = Not supported	Printer model	
	T650n/dn/dtn, T652n/dn/dtn, T654n/dn/dtn	X651 MFP, X652 MFP, X654 MFP, X656 MFP, X658 MFP
Operator name		
setfilenameextend	✓	✓
setfileposition	✓	✓
sethardwareiomode	✓	✓
setidlefonts	✓	✓
setignoresize	✓	✓
setjobtimeout	✓	✓
setmanualduplexmode	✓	✓
setpapertray	✓	✓
setprintername	✓	✓
setquiet	✓	✓
setresolution	✓	✓
setscbatch	✓	✓
setscinteractive	✓	✓
setsoftwareiomode	✓	✓
settumble	✓	✓
setuniversalsize	✓	✓
setuserdiskpercent	✓	✓
softwareiomode	✓	✓
tumble	✓	✓
userdiskpercent	✓	✓
waittimeout	✓	✓

Appendix C: PostScript support

Page device parameters

✓ = Supported X = Not supported	Printer model	
	T650n/dn/dtn, T652n/dn/dtn, T654n/dn/dtn	X651 MFP, X652 MFP, X654 MFP, X656 MFP, X658 MFP
Key		
BeginPage	✓	✓
Collate	✓	✓
DeferredMediaSelection	✓	✓
DeviceRenderingInfo	✓	✓
• Screening	X	X
- ColorGrade	X	X
- PictureGrade	X	X
- IET	X	X
- IETImagesOnly	X	X
- IETPictureGrade	X	X
- None	X	X
• TonerSaver	✓	✓
• PictureGrade	X	X
• ImageEnhancement	✓	✓
• ImageEnhancementType	✓	✓
• PrintDarkness	✓	✓
• AutoMediaType	✓	✓
• EdgeToEdge	✓	✓
• DefaultPoliciesPageSize	X	X
• SubstituteSize	✓	✓
• LineDetail	✓	✓
• Type	✓	✓
• ColorCorrection	✓	✓
• ColorBalance	X	X
• ColorSaver	X	X

✓ = Supported X = Not supported	Printer model	
	T650n/dn/dtn, T652n/dn/dtn, T654n/dn/dtn	X651 MFP, X652 MFP, X654 MFP, X656 MFP, X658 MFP
Key		
• ImageBrightness	✓	✓
• ImageContrast	✓	✓
• ImageSaturation	X	X
• ManualColor	X	X
• PrintQuality	X	X
Duplex	✓	✓
EndPage	✓	✓
ExitJamRecovery	✓	✓
HWRResolution	✓	✓
ImagingBBox	✓	✓
InputAttributes	✓	✓
• 0 - Tray 1	✓	✓
• 1 - Tray 2	✓	✓
• 2 - Envelope Feeder	✓	✓
• 3 - Tray 3	✓	✓
• 4 - Multipurpose Feeder	✓	✓
• 5 - Tray 4	✓	✓
• 6 - Tray 5	✓	✓
- PageSize	✓	✓
- MatchAll	✓	✓
- MediaColor	✓	✓
- MediaType	✓	✓
- MediaWeight	✓	✓
- InputLocation	✓	✓
• Mode	✓	✓

Appendix C: PostScript support

✓ = Supported X = Not supported	Printer model	
	T650n/dn/dtn, T652n/dn/dtn, T654n/dn/dtn	X651 MFP, X652 MFP, X654 MFP, X656 MFP, X658 MFP
Key		
• Priority	✓	✓
Install	✓	✓
Jog	✓	✓
ManualFeed	✓	✓
ManualFeedTimeout	✓	✓
MediaColor	✓	✓
MediaPosition	✓	✓
MediaType	✓	✓
MediaWeight	✓	✓
NumCopies	✓	✓
Nup	✓	✓
NupDetails	✓	✓
• Rows	✓	✓
• Columns	✓	✓
• Orientation	✓	✓
• Border	✓	✓
• Order	✓	✓
• Type	✓	✓
• LandscapeOverride	✓	✓
OutputAttributes	✓	✓
• 0 - Standard Bin	✓	✓
• 1 - Optional Bin 1	✓	✓
• 2 - Optional Bin 2	✓	✓
• 3 - Optional Bin 3	✓	✓

Appendix C: PostScript support

✓ = Supported X = Not supported	Printer model	
	T650n/dn/dtn, T652n/dn/dtn, T654n/dn/dtn	X651 MFP, X652 MFP, X654 MFP, X656 MFP, X658 MFP
Key		
• 4 - Optional Bin 4	✓	✓
• 5 - Optional Bin 5	✓	X
• 6 - Optional Bin 6	✓	X
• 7 - Optional Bin 7	✓	X
• 8 - Optional Bin 8	✓	X
• 9 - Optional Bin 9	✓	X
• 10 - Optional Bin 10	✓	X
- OutputType	✓	✓
- OutputLocation	✓	✓
OutputPage	✓	✓
OutputType	✓	✓
PageDeviceName	✓	✓
PageSize	✓	✓
Policies	✓	✓
• PolicyNotFound	✓	✓
• PolicyReport	✓	✓
• PageSize	✓	✓
PostRenderingEnhance	X	X
PostRenderingEnhanceDetails	X	X
• REValue	X	X
• Type	X	X
PowerSave	✓	✓
ProcessColorModel	X	X
Punch	X	X
SlipSheet	X	X
SlipSheetDetails	✓	✓

Appendix C: PostScript support

✓ = Supported X = Not supported		Printer model	
Key		T650n/dn/dtn, T652n/dn/dtn, T654n/dn/dtn	X651 MFP, X652 MFP, X654 MFP, X656 MFP, X658 MFP
• SlipSheetSource		✓	✓
• Type		✓	✓
Staple		✓	✓
TraySwitch		✓	✓
Tumble		✓	✓
UniversalDetails		✓	✓
• Type		✓	✓
• PageSize		✓	✓
• Orientation		✓	✓
• Prompt		✓	✓

User interpreter parameters

✓ = Supported X = Not supported		Printer model	
Key	Default	T650n/dn/dtn, T652n/dn/dtn, T654n/dn/dtn	X651 MFP, X652 MFP, X654 MFP, X656 MFP, X658 MFP
AccurateScreens	false	✓	✓
CollatedCopies	Collation - Collated Copies (QTY) value	✓	✓
HalftoneMode	0	✓	✓
IdiomRecognition	true	✓	✓
JobName	()	✓	✓
JobTimeout	JobTimeout system parameter	✓	✓
MaxDictStack	255	✓	✓

✓ = Supported X = Not supported		Printer model	
Key	Default	T650n/dn/dtn, T652n/dn/dtn, T654n/dn/dtn	X651 MFP, X652 MFP, X654 MFP, X656 MFP, X658 MFP
MaxExecStack	10015	✓	✓
MaxFontItem	12500	✓	✓
MaxFormItem	100000	✓	✓
MaxLocalVM	2147483647	✓	✓
MaxOpStack	100000	✓	✓
MaxPatternItem	20000	✓	✓
MaxScreenItem	48000	✓	✓
MaxSuperScreen	1024	✓	✓
MaxUPathItem	5000	✓	✓
MinFontCompress	2147483647	✓	✓
PageCount	0	✓	✓
UseOldcopypage	false	✓	✓
VMReclaim	0	✓	✓
VMThreshold	25000 per MB of RAM	✓	✓
WaitTimeout	WaitTimeout system parameter	✓	✓

System interpreter parameters

✓ = Supported X = Not supported		Printer model	
Key		T650n/dn/dtn, T652n/dn/dtn, T654n/dn/dtn	X651 MFP, X652 MFP, X654 MFP, X656 MFP, X658 MFP
BuildTime		✓	✓
ByteOrder		✓	✓

✓ = Supported X = Not supported	Printer model	
	T650n/dn/dtn, T652n/dn/dtn, T654n/dn/dtn	X651 MFP, X652 MFP, X654 MFP, X656 MFP, X658 MFP
Key		
CurDisplayList	✓	✓
CurFontCache	✓	✓
CurFormCache	✓	✓
CurInputDevice	✓	✓
CurOutlineCache	✓	✓
CurOutputDevice	✓	✓
CurPatternCache	✓	✓
CurScreenStorage	✓	✓
CurSourceList	✓	✓
CurUPathCache	✓	✓
DisableFastProcs	✓	✓
DoPrintErrors	✓	✓
DoStartPage	✓	✓
EnableExtraFonts	✓	✓
EngineBoot	✓	✓
EngineCode	✓	✓
EngineSpeed	✓	✓
EnvironmentSave	✓	✓
FactoryDefaults	✓	✓
FatalErrorAddress	✓	✓
FontResourceDir	✓	✓
FontVersion	✓	✓
GenericResourceDir	✓	✓
GenericResourcePathSep	✓	✓

Appendix C: PostScript support

✓ = Supported X = Not supported	Printer model	
	T650n/dn/dtn, T652n/dn/dtn, T654n/dn/dtn	X651 MFP, X652 MFP, X654 MFP, X656 MFP, X658 MFP
Key		
InstalledRam	✓	✓
JobTimeout	✓	✓
languagelevel	✓	✓
MaxDisplayList	✓	✓
MaxDisplayAndSourceList	✓	✓
MaxFontCache	✓	✓
MaxFormCache	✓	✓
MaxImageBuffer	✓	✓
MaxOutlineCache	✓	✓
MaxPatternCache	✓	✓
MaxPermanentVM	✓	✓
MaxRasterMemory	✓	✓
MaxScreenStorage	✓	✓
MaxSourceList	✓	✓
MaxUPathCache	✓	✓
PageCount	✓	✓
PanelCode	✓	✓
PrinterCode	✓	✓
PrinterName	✓	✓
RamSize	✓	✓
RealFormat	✓	✓
Revision	✓	✓
SearchBuiltinFontsFirst	✓	✓
SerialNumber	✓	✓

Appendix C: PostScript support

✓ = Supported X = Not supported	Printer model	
	T650n/dn/dtn, T652n/dn/dtn, T654n/dn/dtn	X651 MFP, X652 MFP, X654 MFP, X656 MFP, X658 MFP
Key		
StartJobPassword	✓	✓
StartupMode	✓	✓
StaticRamSize	✓	✓
SystemParamsPassword	✓	✓
UseOldcopypage	✓	✓
UseOldfonts	✓	✓
ValidNV	✓	✓
WaitTimeout	✓	✓

Devices supported

✓ = Supported X = Not supported	Printer model	
	T650n/dn/dtn, T652n/dn/dtn, T654n/dn/dtn	X651 MFP, X652 MFP, X654 MFP, X656 MFP, X658 MFP
Device		
%ParallelA%	✓	✓
%ParallelB%	✓	✓
%ParallelC%	✓	✓
%ParallelD%	✓	✓
%SerialA%	✓	✓
%SerialB%	✓	✓
%SerialC%	✓	✓
%SerialD%	✓	✓
%LocalTalkA%	✓	✓

✓ = Supported X = Not supported	Printer model	
	T650n/dn/dtn, T652n/dn/dtn, T654n/dn/dtn	X651 MFP, X652 MFP, X654 MFP, X656 MFP, X658 MFP
Device		
%LocalTalkB%	✓	✓
%LocalTalkC%	✓	✓
%LocalTalkD%	✓	✓
%EtherTalkA%	✓	✓
%EtherTalkB%	✓	✓
%EtherTalkC%	✓	✓
%EtherTalkD%	✓	✓
%IR_A%	✓	✓
%IR_B%	✓	✓
%IR_C%	✓	✓
%IR_D%	✓	✓
%USB_A%	✓	✓
%USB_B%	✓	✓
%USB_C%	✓	✓
%USB_D%	✓	✓
%TokenTalkA%	✓	✓
%TokenTalkB%	✓	✓
%TokenTalkC%	✓	✓
%TokenTalkD%	✓	✓
%AppSocketA%	✓	✓
%AppSocketB%	✓	✓
%AppSocketC%	✓	✓
%AppSocketD%	✓	✓
%RemotePrinterA%	✓	✓

Appendix C: PostScript support

✓ = Supported X = Not supported	Printer model	
	T650n/dn/dtn, T652n/dn/dtn, T654n/dn/dtn	X651 MFP, X652 MFP, X654 MFP, X656 MFP, X658 MFP
Device		
%RemotePrinterB%	✓	✓
%RemotePrinterC%	✓	✓
%RemotePrinterD%	✓	✓
%PrintServerA%	✓	✓
%PrintServerB%	✓	✓
%PrintServerC%	✓	✓
%PrintServerD%	✓	✓
%LPR_A%	✓	✓
%LPR_B%	✓	✓
%LPR_C%	✓	✓
%LPR_D%	✓	✓
%LexLinkA%	✓	✓
%LexLinkB%	✓	✓
%LexLinkC%	✓	✓
%LexLinkD%	✓	✓
%IP_A%	✓	✓
%IP_B%	✓	✓
%IP_C%	✓	✓
%IP_D%	✓	✓
%EthernetPhysicalA%	✓	✓
%EthernetPhysicalB%	✓	✓
%EthernetPhysicalC%	✓	✓
%EthernetPhysicalD%	✓	✓
%TokenRingPhysicalA%	✓	✓

Appendix C: PostScript support

✓ = Supported X = Not supported	Printer model	
	T650n/dn/dtn, T652n/dn/dtn, T654n/dn/dtn	X651 MFP, X652 MFP, X654 MFP, X656 MFP, X658 MFP
Device		
%TokenRingPhysicalB%	✓	✓
%TokenRingPhysicalC%	✓	✓
%TokenRingPhysicalD%	✓	✓

Device parameters

✓ = Supported X = Not supported	Printer model	
	T650n/dn/dtn, T652n/dn/dtn, T654n/dn/dtn	X651 MFP, X652 MFP, X654 MFP, X656 MFP, X658 MFP
Key		
Device Parameters for the Communication Device %Parallel%, %ParallelA%, %ParallelB%, %ParallelC%, %ParallelD%		
DelayedOutputClose	✓	✓
Enabled	✓	✓
Filtering	✓	✓
Handshake	✓	✓
HasNames	✓	✓
Interpreter	✓	✓
On	✓	✓
OutputDevice	✓	✓
PCLSmartSwitch	✓	✓
PortLocation	✓	✓
PSSmartSwitch	✓	✓
Type	✓	✓

✓ = Supported X = Not supported	Printer model	
	T650n/dn/dtn, T652n/dn/dtn, T654n/dn/dtn	X651 MFP, X652 MFP, X654 MFP, X656 MFP, X658 MFP
Key		
Device Parameters for the Communication Device %Serial%, %SerialA%, %SerialB%, %SerialC%, %SerialD%		
Baud	✓	✓
CheckParity	✓	✓
DataBits	✓	✓
DelayedOutputClose	✓	✓
Enabled	✓	✓
Filtering	✓	✓
FlowControl	✓	✓
HasNames	✓	✓
HonorDSR	✓	✓
Interpreter	✓	✓
On	✓	✓
Parity	✓	✓
PCLSmartSwitch	✓	✓
PortLocation	✓	✓
PSSmartSwitch	✓	✓
RobustXon	✓	✓
SerialMode	✓	✓
StopBits	✓	✓
Type	✓	✓
Device Parameters for the Communication Device %LocalTalk%, %LocalTalkA%, %LocalTalkB%, %LocalTalkC%, %LocalTalkD%		
DelayedOutputClose	✓	✓
Enabled	✓	✓
Filtering	✓	✓

Appendix C: PostScript support

✓ = Supported X = Not supported	Printer model	
	T650n/dn/dtn, T652n/dn/dtn, T654n/dn/dtn	X651 MFP, X652 MFP, X654 MFP, X656 MFP, X658 MFP
Key		
HasNames	✓	✓
Interpreter	✓	✓
LocalTalkType	✓	✓
NodeID	✓	✓
On	✓	✓
PCLSmartSwitch	✓	✓
PortLocation	✓	✓
PSSmartSwitch	✓	✓
Type	✓	✓
Device Parameters for the Communication Device %EtherTalk%, %EtherTalkA%, %EtherTalkB%, %EtherTalkC%, %EtherTalkD%		
DelayedOutputClose	✓	✓
Enabled	✓	✓
EthernetAddress	✓	✓
EtherTalkType	✓	✓
EtherTalkZone	✓	✓
Filtering	✓	✓
HasNames	✓	✓
Interpreter	✓	✓
NodeID	✓	✓
On	✓	✓
PCLSmartSwitch	✓	✓
PortLocation	✓	✓
PSSmartSwitch	✓	✓
Type	✓	✓

Appendix C: PostScript support

✓ = Supported X = Not supported	Printer model	
	T650n/dn/dtn, T652n/dn/dtn, T654n/dn/dtn	X651 MFP, X652 MFP, X654 MFP, X656 MFP, X658 MFP
Key		
Device Parameters for the Communication Device %IR%, %IR_A%, %IR_B%, %IR_C%, %IR_D%		
DelayedOutputClose	✓	✓
Enabled	✓	✓
Filtering	✓	✓
HasNames	✓	✓
Interpreter	✓	✓
On	✓	✓
PCLSmartSwitch	✓	✓
PortLocation	✓	✓
PSSmartSwitch	✓	✓
Type	✓	✓
Device Parameters for the Communication Device %USB%, %USB_A%, %USB_B%, %USB_C%, %USB_D%		
DelayedOutputClose	✓	✓
Enabled	✓	✓
Filtering	✓	✓
HasNames	✓	✓
Interpreter	✓	✓
On	✓	✓
PCLSmartSwitch	✓	✓
PortLocation	✓	✓
PSSmartSwitch	✓	✓
Type	✓	✓

Appendix C: PostScript support

✓ = Supported X = Not supported	Printer model	
	T650n/dn/dtn, T652n/dn/dtn, T654n/dn/dtn	X651 MFP, X652 MFP, X654 MFP, X656 MFP, X658 MFP
Key		
Device Parameters for the Communication Device %TokenTalk%, %TokenTalkA%, %TokenTalkB%, %TokenTalkC%, %TokenTalkD%		
Address	✓	✓
Bridging	✓	✓
DelayedOutputClose	✓	✓
Enabled	✓	✓
Filtering	✓	✓
HasNames	✓	✓
Interpreter	✓	✓
NodeID	✓	✓
On	✓	✓
PCLSmartSwitch	✓	✓
PortLocation	✓	✓
PSSmartSwitch	✓	✓
TokenTalkType	✓	✓
Type	✓	✓
Zone	✓	✓
Device Parameters for the Communication Device %AppSocket%, %AppSocketA%, %AppSocketB%, %AppSocketC%, %AppSocketD%		
DelayedOutputClose	✓	✓
Enabled	✓	✓
Filtering	✓	✓
HasNames	✓	✓
Interpreter	✓	✓
On	✓	✓
PortLocation	✓	✓

Appendix C: PostScript support

✓ = Supported X = Not supported	Printer model	
	T650n/dn/dtn, T652n/dn/dtn, T654n/dn/dtn	X651 MFP, X652 MFP, X654 MFP, X656 MFP, X658 MFP
Key		
Type	✓	✓
Device Parameters for the Communication Device %RemotePrinter%, %RemotePrinterA%, %RemotePrinterB%, %RemotePrinterC%, %RemotePrinterD%		
DelayedOutputClose	✓	✓
Enabled	✓	✓
Filtering	✓	✓
HasNames	✓	✓
Interpreter	✓	✓
On	✓	✓
PortLocation	✓	✓
Type	✓	✓
Device Parameters for the Communication Device %PrintServer%, PrintServerA%, PrintServerB%, %PrintServerC%, %PrintServerD%		
DelayedOutputClose	✓	✓
Enabled	✓	✓
Filtering	✓	✓
HasNames	✓	✓
Interpreter	✓	✓
On	✓	✓
PortLocation	✓	✓
Type	✓	✓
Device Parameters for the Communication Device %LPR%, %LPR_A%, %LPR_B%, %LPR_C%, %LPR_D%		
Enabled	✓	✓
Filtering	✓	✓
HasNames	✓	✓

Appendix C: PostScript support

✓ = Supported X = Not supported	Printer model	
	T650n/dn/dtn, T652n/dn/dtn, T654n/dn/dtn	X651 MFP, X652 MFP, X654 MFP, X656 MFP, X658 MFP
Key		
Interpreter	✓	✓
On	✓	✓
PortLocation	✓	✓
Type	✓	✓
Device Parameters for the Communication Device %LexLink%, %LexLinkA%, %LexLinkB%, %LexLinkC%, %LexLinkD%		
DelayedOutputClose	✓	✓
Enabled	✓	✓
HasNames	✓	✓
Interpreter	✓	✓
On	✓	✓
PortLocation	✓	✓
Type	✓	✓
Device Parameters for the Communication Device %IP%, %IP_A%, %IP_B%, %IP_C%, %IP_D%		
GatewayAddress	✓	✓
IPAddress	✓	✓
IPAddressDynamic	✓	✓
NetworkMask	✓	✓
On	✓	✓
Physical	✓	✓
PortLocation	✓	✓
Type	✓	✓
Device Parameters for the Communication Device %EthernetPhysical%, %EthernetPhysicalA%, %EthernetPhysicalB%, %EthernetPhysicalC%, %EthernetPhysicalD%		
EthernetAddress	✓	✓

Appendix C: PostScript support

✓ = Supported X = Not supported	Printer model	
	T650n/dn/dtn, T652n/dn/dtn, T654n/dn/dtn	X651 MFP, X652 MFP, X654 MFP, X656 MFP, X658 MFP
Key		
On	✓	✓
PortLocation	✓	✓
Type	✓	✓
Device Parameters for the Communication Device %TokenRingPhysical%, %TokenRingPhysicalA%, %TokenRingPhysicalB%, %TokenRingPhysicalC%, %TokenRingPhysicalD%		
Address	✓	✓
On	✓	✓
PortLocation	✓	✓
Speed	✓	✓
Type	✓	✓
Device Parameters for the Parameters Device %Engine%		
BSizeStandard	✓	✓
Darkness	✓	✓
PageCount	✓	✓
TimeToStandby	✓	✓
Type	✓	✓
Device Parameters for the Parameters Device %Console%		
Language	✓	✓
Type	✓	✓
Device Parameters for the Parameters Device %Calendar%, %CalendarA%, %CalendarB%, %CalendarC%, %CalendarD%		
Day	✓	✓
Hour	✓	✓
Minute	✓	✓
Month	✓	✓

Appendix C: PostScript support

✓ = Supported X = Not supported	Printer model	
	T650n/dn/dtn, T652n/dn/dtn, T654n/dn/dtn	X651 MFP, X652 MFP, X654 MFP, X656 MFP, X658 MFP
Key		
Running	✓	✓
Second	✓	✓
Type	✓	✓
Year	✓	✓
DateTime	✓	✓
DayOfWeekLong	✓	✓
DayOfWeekNum	✓	✓
DayOfWeekShort	✓	✓
Device Parameters for the Parameters Device %disk1%		
BlockSize	✓	✓
Free	✓	✓
HasNames	✓	✓
InitializeAction	✓	✓
LogicalSize	✓	✓
Mounted	✓	✓
PhysicalSize	✓	✓
Removable	✓	✓
Searchable	✓	✓
SearchOrder	✓	✓
Type	✓	✓
Writeable	✓	✓
Device Parameters for the Parameters Device %flash1%		
BlockSize	✓	✓
Free	✓	✓
HasNames	✓	✓

Appendix C: PostScript support

✓ = Supported X = Not supported	Printer model	
	T650n/dn/dtn, T652n/dn/dtn, T654n/dn/dtn	X651 MFP, X652 MFP, X654 MFP, X656 MFP, X658 MFP
Key		
InitializeAction	✓	✓
LogicalSize	✓	✓
Mounted	✓	✓
PhysicalSize	✓	✓
Removable	✓	✓
Searchable	✓	✓
SearchOrder	✓	✓
Type	✓	✓
Writeable	✓	✓
Device Parameters for the Parameters Device %rom%		
BlockSize	✓	✓
Free	✓	✓
HasNames	✓	✓
InitializeAction	✓	✓
LogicalSize	✓	✓
Mounted	✓	✓
PhysicalSize	✓	✓
Removable	✓	✓
Searchable	✓	✓
SearchOrder	✓	✓
Type	✓	✓
Writeable	✓	✓

PostScript commands: message keys

Key	Printer model	
	T650n/dn/dtn, T652n/dn/dtn, T654n/dn/dtn	X651 MFP, X652 MFP, X654 MFP, X656 MFP, X658 MFP
job	✓	✓
status	✓	✓
source	✓	✓

Index

A

air temperature ranges 23
airflow requirement 18
altitude specifications 23
atmospheric pressure 23

C

clearance requirements 22
commands
PJL, file and device protection 75
PJL, Lexmark-unique 74
PostScript, message keys 102
commands supported
GL/2 30
PCL emulation 24
PJL, common variables for both languages 34
PJL, common variables for PCL emulation 46
PJL, common variables for PostScript emulation 47
PJL, Status Readback 49
PJL, unique variables for both languages 37
PJL, unique variables for LRESOURCE 48
PJL, unique variables for PCL emulation 47
PJL, unique variables for PostScript emulation 48
PJL, USTATUS variables 49

D

devices supported
PostScript 89
dimensions, printer 20

E

electrical specifications 19
envelope sizes
support in PostScript 14
envelope sizes supported
Lexmark T650 9
Lexmark T652 9
Lexmark T654 9
Lexmark X651 MFP 9
Lexmark X652 MFP 9

Lexmark X654 MFP 9
Lexmark X656 MFP 9
Lexmark X658 MFP 9
envelope tray support
PostScript operators 16
environmental conditions 23
errors
PJL, service 74

F

finding information
customer support 7
publications 7

G

GL/2
commands supported 30

H

humidity ranges 23

L

letter meanings 5
logical page
PCL emulation 8

M

meanings, letter 5
messages
PJL, attendance conditions 56
PJL, auto-continuable conditions 50
PJL, device attendance 74
PJL, paper handling 64
PJL, paper jams 67

N

noise emission levels 18

O

operators, envelope sizes
PostScript 14

P

page, printable
PCL emulation 8

paper sizes supported
Lexmark T650 9
Lexmark T652 9
Lexmark T654 9
Lexmark X651 MFP 9
Lexmark X652 MFP 9
Lexmark X654 MFP 9
Lexmark X656 MFP 9
Lexmark X658 MFP 9
paper sizes, PostScript supported by printer 12
paper tray
operators, PostScript 13, 14
support in PostScript 13
parameters
PostScript, device 92
PostScript, page device 81
PostScript, system interpreter 86
PostScript, user interpreter 85
PCL emulation
commands supported 24
PCL emulation, paper and envelope dimensions
Lexmark T650 9
Lexmark T652 9
Lexmark T654 9
Lexmark X651 MFP 9
Lexmark X652 MFP 9
Lexmark X654 MFP 9
Lexmark X656 MFP 9
Lexmark X658 MFP 9
physical page
PCL emulation 8
physical specifications 20
PJL commands
common variables, both languages 34
common variables, PCL emulation 46
common variables, PostScript emulation 47
file and device protection 75
Lexmark-unique 74
Status Readback 49
unique variables, both languages 37
unique variables, LRESOURCE 48

- unique variables, PCL
 - emulation 47
- unique variables, PostScript
 - emulation 48
- USTATUS variables 49
- PJL commands, information
- location
 - Printer Languages and Interfaces
 - Technical Reference 11
- PJL errors
 - service errors 74
- PJL messages
 - attendance conditions 56
 - auto-continuable conditions 50
 - device attendance 74
 - paper handling 64
 - paper jams 67
- PostScript
 - device parameters 92
 - devices supported 89
 - operators, envelope sizes 14
 - page device parameters 81
 - supplemental operators 77
 - supported paper sizes 12
 - tray operators 13
- PostScript commands
 - message keys 102
- PostScript operators
 - envelope tray support 16
- PostScript parameters
 - system interpreter 86
 - user interpreter 85
- power requirements 19
- printable areas 8
- printer specifications 20
 - airflow requirement 18
 - altitude 23
 - atmospheric pressure 23
 - clearance requirements 22
 - electrical 19
 - environmental conditions 23
 - noise emission levels 18
 - power requirements 19

R

- required clearance 22

S

- size, printer 20
- supplemental operators
 - PostScript 77

T

- tray operators
 - PostScript 13

W

- weight, printer 20

Free Manuals Download Website

<http://myh66.com>

<http://usermanuals.us>

<http://www.somanuals.com>

<http://www.4manuals.cc>

<http://www.manual-lib.com>

<http://www.404manual.com>

<http://www.luxmanual.com>

<http://aubethermostatmanual.com>

Golf course search by state

<http://golfingnear.com>

Email search by domain

<http://emailbydomain.com>

Auto manuals search

<http://auto.somanuals.com>

TV manuals search

<http://tv.somanuals.com>