

# Lexmark T642



- Feature-packed high-performance workgroup printer
- Broad range of paper-handling options
- Optional 802.11g wireless networking
- Advanced user interface for easy operation

**LEXMARK**<sup>™</sup>

# Lexmark T642



- ImageQuick™ standard for fast graphic printing
- USB Direct interface for quick walk-up printing from USB flash memory drive
- Bookmark capability for easy on-demand printing from the Internet or intranet
- Numeric keypad for easy entry of confidential printing PINs

## Lexmark T642, T642n, T642tn, T642dtn

### Product Specifications

<b>Part Number<sup>1</sup></b>	US/Canada: 20G0200 (T642), 20G0250 (T642n), 20G0430 (T642tn), 20G0530 (T642dtn)
<b>Product Class</b>	Medium to large workgroup laser printer
<b>Speed</b>	Up to 45 ppm
<b>Resolution</b>	1200 x 1200 dpi, 2400 image quality, 1200 image quality, 600 x 600 dpi
<b>Time to First Page</b>	As fast as 8.5 seconds
<b>Processor</b>	457 MHz
<b>Memory (std./max.)</b>	<b>T642:</b> 64MB/576MB; <b>T642n, T642tn, T642dtn:</b> 128MB/640MB
<b>Connectivity</b>	
Standard	<b>T642:</b> Parallel, USB, 2 internal solutions ports (ISP), USB Direct Interface <b>T642n, T642tn, T642dtn:</b> Ethernet, Parallel, USB, 2 ISPs, USB Direct Interface
Optional	<b>T642:</b> Ethernet, Gigabit Ethernet, Serial, Token-Ring, Coax/Twinax, Wireless, Fiber Optic <b>T642n, T642tn, T642dtn:</b> Gigabit Ethernet, Serial, Token-Ring, Coax/Twinax, Wireless, Fiber Optic
Network Mgmt. Utility	MarkVision Professional
<b>Operating Systems</b>	Windows, Linux, UNIX, Mac, NetWare and OS/400 <b>For a complete list, visit <a href="http://www.lexmark.com">www.lexmark.com</a>.</b>
<b>Printer Languages</b>	PostScript 3 and PCL 6 emulations, PPDS Migration Tool
<b>Direct Print Formats</b>	Base: PDF v1.5; Network: PDF v1.5, JPEG, JPG, TIFF, GIF, PNG, BMP, PCX and DCX
<b>Fonts</b>	PCL: 89 scalable, 2 bitmapped, Includes: OCR-A, OCR-B and Code 3 of 9 bar codes; PostScript: 158 scalable; PPDS: 39 scalable, 5 bitmapped
<b>Size (WxDxH)</b>	<b>T642, T642n:</b> 17.2 in. x 20.6 in x 16 in. (436 mm x 523 mm x 406 mm) <b>T642tn:</b> 17.2 in. x 20.9 in. x 21 in. (436 mm x 523 mm x 535 mm) <b>T642dtn:</b> 17.2 in. x 28.2 in. x 23.1 in. (436 mm x 716 mm x 588 mm)
<b>Weight</b>	<b>T642, T642n:</b> 51 lb. (23.1 kg) <b>T642tn:</b> 58 lb. (26 kg) <b>T642dtn:</b> 69 lb. (31.3 kg)
<b>Acoustics</b>	55 dBA printing; 30 dBA idle
<b>Duty Cycle</b>	Up to 225,000 pages per month
<b>Warranty</b>	1-year Advanced Exchange limited warranty

### Media Specifications

<b>Paper Capacity (sheets)</b>	<b>T642, T642n</b>	<b>T642tn, T642dtn</b>
Standard Input	600 (500+100 MPT)	1,100 (500+500+100 MPT)
Maximum Input	4,100	4,100
Standard Output	500	500
Maximum Output	3,000	3,000
<b>Paper Sources</b>	<b>T642, T642n</b>	<b>T642tn, T642dtn</b>
Standard Input	2	3
Maximum Input	7	7
Standard Output	1	1
Maximum Output	11	11
<b>Media Types</b>	Plain paper, bond, envelopes, card stock, transparencies, paper labels, <sup>3</sup> dual-web labels <sup>3</sup> , polyester labels <sup>3</sup> , vinyl labels <sup>3</sup>	
<b>Media Sizes</b>	Letter, legal, A4, A5, JIS B5, statement, executive, folio, universal (2.75 x 5 in. to 8.5 x 14 in.), and envelopes (7 <sup>3</sup> / <sub>4</sub> , 9, 10, DL, C5, B5, other)	
<b>Media Weights</b>	Plain paper: 16 to 47 lb. (60 to 176 g/m <sup>2</sup> ); Card stock: up to 110 lb. Index (199 g/m <sup>2</sup> )	

### In the Box



#### Lexmark T642

- Lexmark T642 Printer
- 6,000-page Return Program Print Cartridge<sup>2</sup>
- Power Cord
- Publications CD
- Drivers and Utilities CD

#### Lexmark T642n

- Lexmark T642 PLUS
- Ethernet

#### Lexmark T642tn

- Lexmark T642n PLUS
- 500-sheet drawer

#### Lexmark T642dtn

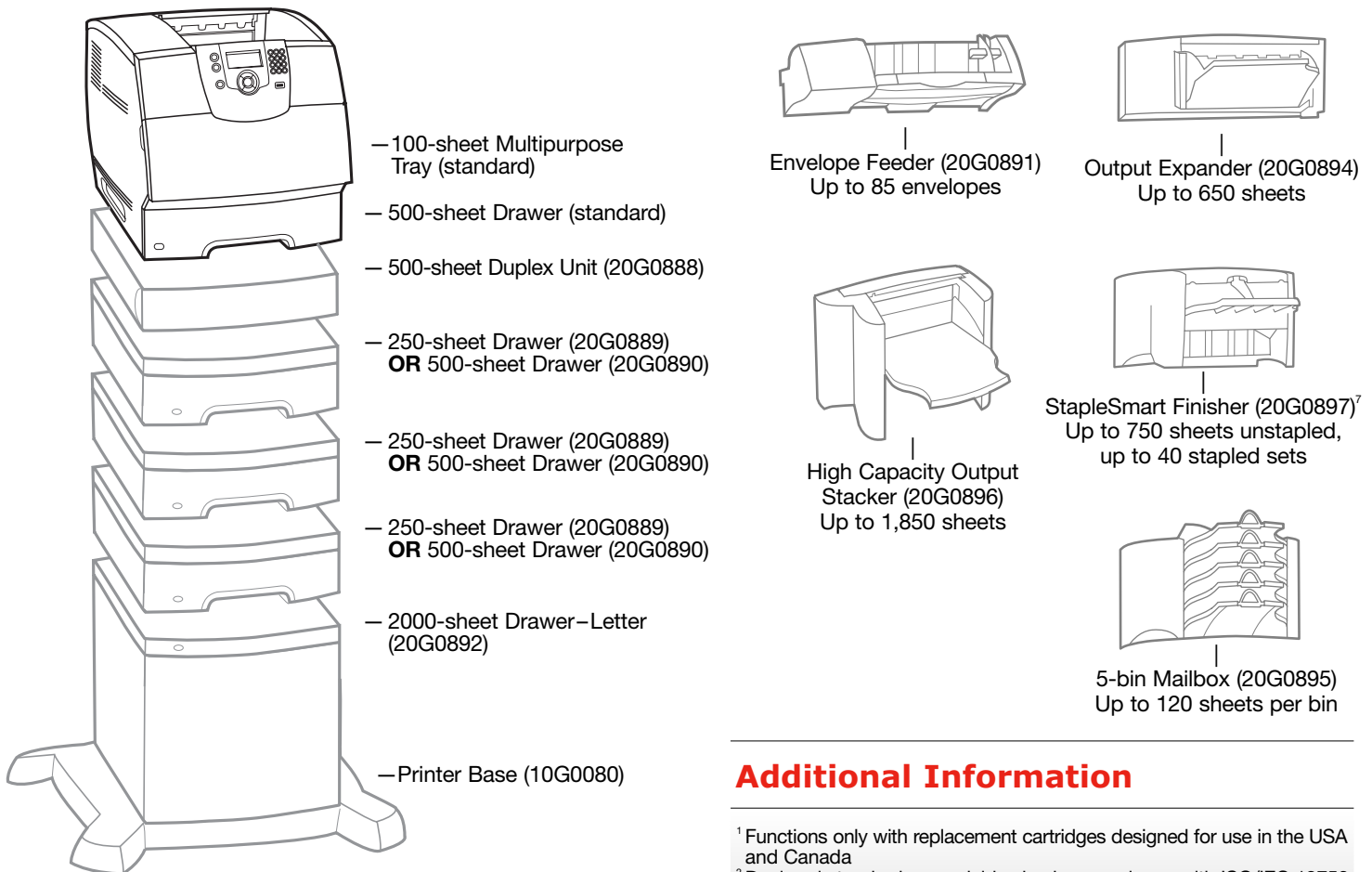
- Lexmark T642tn PLUS
- 500-sheet duplex unit

# Lexmark T642

## Supplies & Accessories

<b>Supplies</b>	21,000-page High Yield Return Program Print Cartridge <sup>2</sup>	64015HA <sup>4</sup>
	21,000-page High Yield Print Cartridge <sup>2</sup>	64035HA <sup>4</sup>
	21,000-page High Yield Return Program Print Cartridge for Labels <sup>2</sup>	64004HA <sup>4</sup>
	6,000-page Return Program Print Cartridge <sup>2</sup>	64015SA <sup>4</sup>
	6,000-page Print Cartridge <sup>2</sup>	64035SA <sup>4</sup>
	Staple Cartridge	11K3188
	<b>Routine Maintenance Item:</b>	
	Maintenance Kit	40X0100
<b>Memory/Flash Options</b>	128MB DDR RAM	13N1523
	256MB DDR RAM	13N1524
	512MB DDR RAM	13N1526
	32MB Flash Card <sup>5</sup>	1021208
	64MB Flash Card <sup>5</sup>	1021209
	T64x Hard Drive	1021207
<b>Furniture</b>	Low Profile Printer Stand	16C0379
	Printer Stand with Cabinet	16C0369
	Printer Stand	16C0389

## Paper Handling Options<sup>3</sup>



### Options not pictured:

- 250-sheet Tray (20G0879)
- 500-sheet Tray (20G0884)<sup>9</sup>
- 250-sheet Universally Adjustable Drawer (20G1223)
- 250-sheet Universally Adjustable Tray (20G1224)<sup>10</sup>
- 400-sheet Universally Adjustable Drawer (20G1218)
- 400-sheet Universally Adjustable Tray (20G1217)<sup>9</sup>
- T Horizontal Kiosk Presenter (11K4648)
- T Vertical Kiosk Presenter (11K4647)

## Additional Information

<sup>1</sup> Functions only with replacement cartridges designed for use in the USA and Canada

<sup>2</sup> Declared standard page yield value in accordance with ISO/IEC 19752

<sup>3</sup> Printing label applications requires a special fuser cleaner included in the cartridge for labels

<sup>4</sup> Designed for use only in the USA and Canada

<sup>5</sup> One flash memory slot and one application slot available

<sup>6</sup> Displays all available options for **base** model

<sup>7</sup> Can staple a maximum of 25 sheets per set

<sup>8</sup> Requires optional 500-sheet drawer

<sup>9</sup> Requires optional 400-sheet universally adjustable drawer

<sup>10</sup> Requires optional 250-sheet universally adjustable drawer

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## Additional Accessories

<b>Connectivity</b>	MarkNet X2000 Series External Print Servers <sup>1</sup>	
	X2011e Ethernet 10/100BaseTX	46D0060
	X2012e Ethernet 10/100BaseTX/10Base2	46D0040
	X2031e Ethernet 10/100BaseTX (3 ports)	46D0020
	X2030t Token-Ring (3 ports)	46D0000
	MarkNet N4000 Series External Print Servers <sup>2</sup>	
	N4000e Ethernet 10/100BaseTX	14T0030
	MarkNet N8000 Series Internal Print Servers	
	N8000 Fast Ethernet	14S0230
	N8020 Gigabit Ethernet	14S0200
	N8030 Fiber 10/BaseFX	14S0220
	Wireless	
	N8050 802.11g Print Server	14S0165
	N4050e 802.11g Print Server <sup>2</sup>	14T0145
802.11g Print Adapter	1010042	
<b>Application Solutions</b>	Bar Code Card	20G0737
	Card for IPDS and SCS/TNe	20G0738
	PrintCrypton™ Card	20G0740
	Forms Card – Single Byte	20G0741
	Forms Card – Simplified Chinese	20G0742
	Card for PRESCRIBE	20G0739
	Korean Font Card	1021240
	Simplified Chinese Font Card	1021241
	Traditional Chinese Font Card	1021242
	Japanese Font Card	1021243
<b>Other Attachment Options</b>	1284-B Parallel Card	11K4601
	RS-232C Serial Interface Card	11K4602
	RS-232C/422C External Serial Adapter	1368705
	Coax/Twinax Adapter for SCS	14S0240
<b>Cable Options</b>	Serial 50-foot Cable	1038693
	Parallel 6-foot 1284-C Cable	11K4078
	Parallel 1284 C-B Adapter	11K4250
	USB 6-foot Cable	12A2405
	Parallel 10-foot high speed bidirectional Cable	1329605
<b>Print Media</b>	Transparencies	70X7240

<sup>1</sup> Requires external parallel connection

<sup>2</sup> Requires USB connection

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