

# Lexmark T642



**LEXMARK**

# Lexmark T642

The Lexmark T642 has a 457 MHz processor, 64MB of memory, a fast print speed of up to 45 ppm and a USB Direct flash drive for PDF printing.

## Lexmark T642, T642n, T642dn, T642tn, T642dtn

### 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 T642dn

- Lexmark T642 PLUS Duplex

#### Lexmark T642tn

- Lexmark T642n PLUS 500-sheet drawer

#### Lexmark T642dtn

- Lexmark T642tn PLUS 500-sheet duplex



### Product Specifications

<b>Part Number<sup>1</sup></b>	<b>T642:</b> 20G0200, <b>T642n:</b> 20G0250, <b>T642dn:</b> 20G0230, <b>T642tn:</b> 20G0430, <b>T642dtn:</b> 20G0530
<b>Product Class</b>	Medium to large workgroup laser printer
<b>Speed</b>	Up to 45 ppm
<b>Time to First Page</b>	As fast as 8.5 seconds
<b>Print Resolution</b>	1200 x 1200 dpi; 2400 image quality printing; 1200 image quality printing, 600 x 600 dpi
<b>Processor</b>	457MHz
<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
Optional	<b>T642n, T642tn, T642dtn:</b> Ethernet, Parallel, USB, 2 ISPs, USB Direct Interface
Network Mgmt Utility	<b>T642:</b> Ethernet, Gigabit Ethernet, Serial, Coax/Twinax, Wireless, Fiber Optic <b>T642n, T642tn, T642dtn:</b> Gigabit Ethernet, Serial, Coax/Twinax, Wireless, Fiber Optic MarkVision Professional*
<b>Printer Languages</b>	PostScript 3 and PCL 6 emulations, PPDS Migration Tool
<b>Direct Print Formats</b>	<b>T642:</b> PDF v1.5; <b>"n" models:</b> PDF v1.5, GIF, PNG, BMP, PCX, DCX, JPEG, TIFF, HTML 4.0
<b>Fonts</b>	<b>PCL:</b> 89 scalable, 2 bitmapped, includes OCR-A, OCR-B and Code 3 of 9 bar codes; <b>PostScript:</b> 158 scalable; <b>PPDS:</b> 39 scalable, 5 bitmapped
<b>Operating Systems</b>	Windows, Linux, UNIX, Mac, NetWare and OS/400
<b>Acoustics</b>	<b>Printing:</b> 55 dBA; <b>Idle:</b> 30 dBA
<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 20.6 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>Duty Cycle<sup>9</sup></b>	Maximum monthly duty cycle: Up to 225,000 pages per month
<b>Recommended Monthly Page Volume<sup>10</sup></b>	3,000 - 19,000 pages per month

### Media Specifications

<b>Paper Capacity (sheets)</b>	
Standard	<b>T642, T642n: Input:</b> 600 (500 + 100 MPT); <b>Output:</b> 500
Maximum	<b>T642tn, T642dtn: Input:</b> 1,100 (500+500+100 MPT); <b>Output:</b> 500
	<b>Input:</b> 4,100; <b>Output:</b> 3,000
<b>Paper Sources</b>	
Standard	<b>T642, T642n: Input:</b> 2; <b>Output:</b> 1
Maximum	<b>T642tn, T642dtn: Input:</b> 3; <b>Output:</b> 1
	<b>Input:</b> 7; <b>Output:</b> 11
<b>Media Information</b>	
Types	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>
Size	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)
Weight	<b>Plain paper:</b> 16 to 47 lb. (60 to 176 g/m <sup>2</sup> ); <b>Card stock:</b> up to 110 lb. (199 g/m <sup>2</sup> )

### Shipping Dimensions

#### Lexmark T642, T642n

Size: 20.4 x 23.3 x 21  
Weight: 56.8 lb.

#### Lexmark T642tn, T642dn

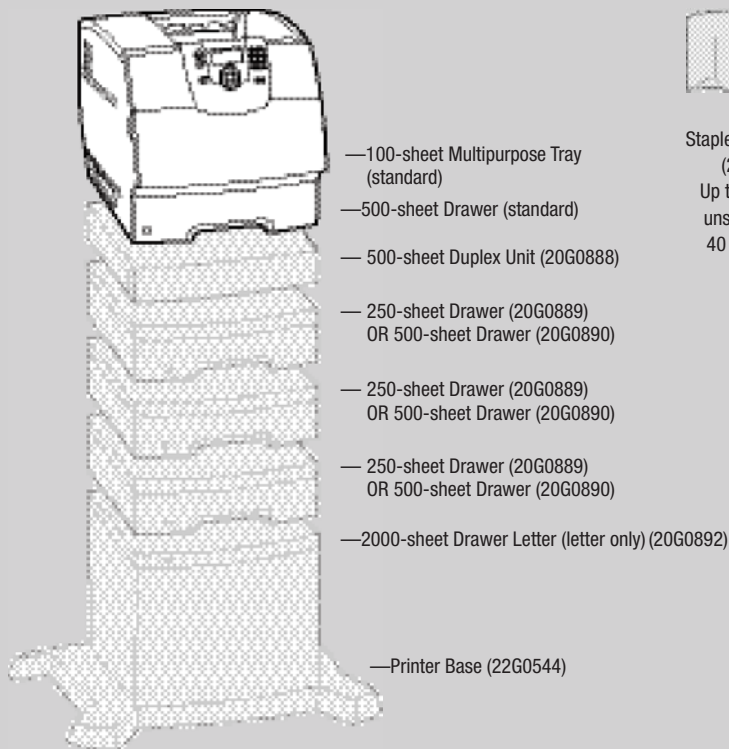
Size: 20.9 x 23.4 x 30.3  
Weight: 72.3 lb.

#### Lexmark T642dtn

Size: 21 x 37 x 30.3  
Weight: 90.8 lb.

## Part Numbers

<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
	Routine Maintenance Items: Maintenance Kit	40X0100
<b>Memory 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
	40GB Hard Drive	13N1530
<b>Furniture</b>	Low Profile Printer Stand	16C0379
	Printer Stand with Cabinet	16C0369
	Printer Stand	16C0389
<b>Warranty</b>	1-year, next business day Advanced Exchange	Base
	1-year Advanced Exchange	2347471
	2-year Advanced Exchange	2347472
	3-year Advanced Exchange	2347473
	Upgrade of Base Warranty to Onsite Repair	2347475
	1-year Onsite Repair	2347476
	2-year Onsite Repair	2347477
	3-year Onsite Repair	2347478
	Upgrade of Base Warranty to Onsite Exchange	2347480
	1-year Onsite Exchange	2347481
	2-year Onsite Exchange	2347482
3-year Onsite Exchange	2347483	



StapleSmart Finisher  
(20G0897)<sup>6</sup>  
Up to 750 sheets  
unstapled, up to  
40 stapled sets



High Capacity Output  
Stacker (20G0896)  
Up to 1,850 sheets



5-bin Mailbox  
(20G0895)  
Up to 120 sheets  
per bin



Output Expander (20G0894)  
Up to 650 sheets



Envelope Feeder (20G0891)  
Up to 85 envelopes

### Options Not Pictured

250-sheet Tray	20G0879
500-sheet Tray	20G0884
250-sheet Universally Adjustable Drawer	20G1223
250-sheet Universally Adjustable Tray <sup>9</sup>	20G1224
400-sheet Universally Adjustable Drawer	20G1218
400-sheet Universally Adjustable Tray <sup>8</sup>	20G1217
T Horizontal Kiosk Presenter	11K4648
T Vertical Kiosk Presenter	11K4647

<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> Can staple a maximum of 25 sheets per set

<sup>7</sup> Requires optional 400-sheet universally adjustable drawer

<sup>8</sup> Requires optional 250-sheet universally adjustable drawer

<sup>9</sup> Duty Cycle is defined as the maximum number of pages a device could deliver in a month. This metric provides a comparison of robustness in relation to other Lexmark printers and MFPs.

<sup>10</sup> Recommended Monthly Page Volume is a range of pages that helps customers evaluate Lexmark's product offerings based on the average number of pages customers plan to print on the device each month. Lexmark recommends that the number of pages per month be within the stated range for optimum device performance, based on factors including: supplies replacement intervals, paper loading intervals, speed, and typical customer usage

## Additional Part Numbers

<b>Connectivity</b>	External Print Servers	
	MarkNet N4000e Ethernet 10/100BaseTX <sup>2</sup>	14T0030
	MarkNet N7002e Fast Ethernet, single-port <sup>1</sup>	14T0240
	MarkNet N7020e 4-port Gigabit Ethernet <sup>1</sup>	14T0220
	Internal Print Servers	
	MarkNet N8000 Fast Ethernet	14S0230
	MarkNet N8020 Gigabit Ethernet	14S0200
	MarkNet N8030 Fiber 10/BaseFX	14S0220
	Wireless	
	MarkNet N8050 802.11g Print Server	14S0165
MarkNet N4050e 802.11g Print Server <sup>2</sup>	14T0145	
<b>Solutions</b>	Bar Code Card	20G0737
	Card for IPDS and SCS/TNe	20G0738
	PrintCryption™ 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>Cables/Adapters</b>	Parallel 1284 C-B Adapter	11K4250
	USB 6-foot Cable	1021294
	10-foot Parallel Cable	1021231
<b>Print Media</b>	Transparencies	70X7240

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<sup>1</sup> Requires external parallel connection  
<sup>2</sup> Requires USB connection