Lexmark T642

The Versatile and Easy to Use High Performance Printer for Medium to Large Workgroups.

u n c o m p l i c a t e

t h e   w a y   y o u   w o r k .

M o n o   L a s e r   P r i n t e r

LEXMARK

TM

The perfect solution for your medium or large workgroup

With unique security features and exceptional performance, the Lexmark T642 is the ideal solution for simple, high-speed printing to boost workplace productivity

- Print A4 documents at up to 43 ppm, with a time to first page of just 8.5 seconds, to make your documents available quickly
- 2400 Image Quality resolution provides sharp images every time
- Intuitive operator panel with "Show Me" helps you to interact easily with the printer
- Monthly duty cycle of 225,000 pages provides robust support for your business and keeps the work flowing
- Wide array of finishing options, supported media types and sizes lets you print practically anything!
- Option of wireless printing if you prefer a cable-free printing environment.

Easy to Use Features

Large 4-line graphical, backlit display

User-friendly numeric pad

Easy to access job cancel

Dual colour light

Intuitive navigational buttons

Convenient USB Direct port for PDF, TIFF and JPG printing

Uncomplicated printing

Specialised and general office printing is consolidated on one printer with the Lexmark T642

- Print graphics fast with the Lexmark ImageQuick solution. You can save time by printing PDF, TIFF and JPG files directly to the printer, without opening the application or needing a printer driver. Alternatively, if you have a compatible USB 2.0 Thumb Drive, you can walk up to the printer and print these files directly from the operator panel!
- ImageQuick also makes archive management and document retrieval fast and seamless with on-demand printing from the internet or intranet, direct printer access to web material, daily updates and immediate access to your archived files.

ImageQuick makes printing so easy.

Print PDF, JPG or TIFF documents quickly and easily without loading viewing software or loading a print driver.

1. Select your TIFF, PDF or JPG using windows explorer
2. Drop the file onto the Drag 'N' Print icon
3. Pick up your print job!

Printer bookmarks do all the work for you.

Transform your printer into a forms kiosk by scheduling favourite websites or PDF web links to print automatically. Printer Bookmarks make it easy for you to keep updated forms and frequently accessed websites on each and every printer. You can print on demand HR and sales forms, current stock prices and your online inventories just to name a few.

1. Save your favourite website and **PDF** web links onto the printer
2. Quickly select your 'bookmark' from the printer panel
3. Get a print of the current web page or form in seconds! **OR** Schedule a time for it to print automatically!

Fast! 43 ppm Save time by printing up to 43 ppm mono

2400 dpi Up to 2400 dpi print image quality delivers professional results

Advanced Finishing Options Save time, while producing professional looking documents

Direct USB Interface Allows for convenient PDF, TIFF and JPG printing on the front of the printer

Secure Communication Confidential Print and a range of other features ensure document confidentiality

Robust Monthly Duty Cycle Keep the work flowing with a Monthly Duty Cycle of up to 225,000 pages

The ideal business partner

The feature-packed Lexmark T642 provides outstanding value with a standard 457 MHz processor, 128 MB memory and 600-sheet standard paper input (which you can upgrade to a massive 4,100 pages for high performance requirements).

The Lexmark T642 can be customised to provide the 'Right Fit' for your evolving needs. It integrates easily into your existing network infrastructure and offers a range of options, including duplexing, StapleSmart finisher and many other time and cost saving features.

The Lexmark T642 is easily tailored to your unique business needs, making it the ideal workgroup solution.

The best choice for secure printing

To ensure your confidential documents remain that way, the Lexmark T642 boasts state-of-the-art security features and options

- Confidential Print means your secure documents won't be printed until you enter your PIN into the printer via the numeric keypad
- The printer can be directed to delete confidential print jobs if the incorrect PIN is entered too many times
- Job Expiration function directs the printer to delete a confidential print job after a set time - anything from one hour to one week
- MarkVision Professional lets your IT team monitor and manage network devices securely and remotely via a web browser to provide device status, allowing issues to be fixed before they disrupt productivity.

Lexmark Document Solutions Suite (LDSS)

Successful businesses today demand information access to be quick and easy, which means that taking control of document workflow is more important than ever. Especially when you consider how document workflow can impact your company's bottom line. The Lexmark Document Solutions Suite gives you the tools to work smarter and be more productive by adapting document management technology to the unique way you do business.
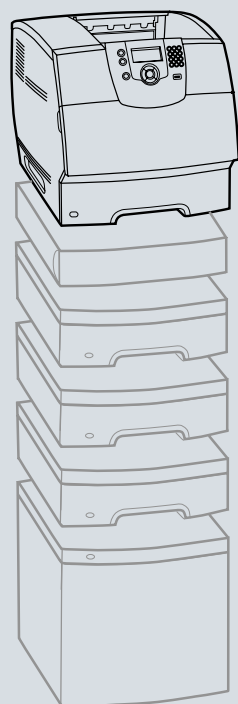
The Lexmark Document Solutions Suite includes tools that allow you to create, store and access professional looking electronic forms, eliminating the need for pre-printed forms and reducing forms storage and handling costs. You can even populate information into the online forms using the printer operator panel for even greater productivity.

The Document Solutions Suite is not just another out of the box solution. It provides flexible, adaptable, practical solutions that are designed to 'Right Fit' your workflow. No bells and whistles that you won't use. You won't need to change your workflow to accommodate someone else's idea of productivity. It's a solution choice that lets you print, move and manage information smarter and faster than ever.
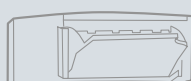
Model shown is a fully configured T642
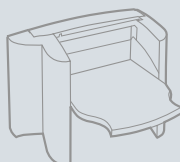
Paper Handling Options

- 100-sheet Multipurpose Tray (standard)
- 500-sheet Drawer (standard)
- 500-sheet Duplex Unit (20G0888)
- 250-sheet Drawer (20G0889) **OR** 500-sheet Drawer (20G0890)
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- 2000-sheet High Capacity Feeder (20G0892)
- Printer Base (10D0819)
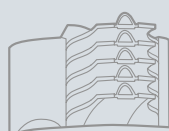
Envelope Feeder (20G0891)
Up to 85 envelopes

Output Expander (0020G0894)
Up to 650 sheets

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

StapleSmart Finisher (20G0897)
Up to 750 sheets unstapled,
up to 40 stapled sets

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

Options not pictured: 250-Sheet Universally Adjustable Tray with Drawer (20G1223), 400-Sheet Universally Adjustable Tray with Drawer (20G1218)

Technical Specifications

Print technology	Monochrome Laser
Print speeds	43 ppm
Time to first page	8.5 seconds
Processor	457 MHz
Memory	**Standard -** 128 MB **Maximum -** 640 MB
Resolution	600 x 600 dpi, 1200 x 1200 dpi, 1200 Image Quality, 2400 Image Quality
Duty cycle	225,000 per month
Standard input	500 sheet + 100 sheet MPT
Maximum input	4,100 sheets
Standard output	500 sheets
Maximum output	3,000 sheets
Media supported	Card Stock, Dual Web Labels, Envelopes, Integrated Labels, Paper Labels, Plain Paper, Polyester Labels, Transparencies, Vinyl Labels
Media weights supported	Paper: 60 - 176 gsm. Card Stock: Up to 216 gsm
Paper size	A4, A5, Executive, Folio, JIS-B5, Legal, Letter, Statement, Universal, Envelope 10, 7 ¾, 9, B5, C5, DL
Connectivity standard	Ethernet, Parallel, USB Direct Interface, USB
Optional adapter	Coax/Twinax Adapter for SCS, External Ethernet 10/100BaseTX, External Token-Ring, Internal Ethernet 10/100BaseTX, Internal Fiber 100Basefx, Lexmark N4000e for Ethernet 10/100Base TX, Lexmark N4050e 802.11 g Wireless Print Server, Internal Gigabit Ethernet, Internal 802.11 g Wireless
Network management software	MarkVision Professional
Compatibility	PCL 6 Emulation, Personal Printer Data Stream (PPDS), PostScript 3 Emulation, PDF 1.5
Direct print formats	PDF v1.5, JPEG, JPG, TIFF, GIF, PNG, BMP, PCX and DCX
Operating systems supported	**Microsoft Windows:** 2000, NT, ME, XP, Server 2003, 98 2nd Edition, XP Professional x64 **Novell Netware:** 3.2, 4.2, 5.x and 6.x **UNIX:** Sun Solaris 7, 8, 9, 10, HP-UX 11.00, 11.11, IBM AIX 5.1, 5.2, 5.3 **Linux:** Red Hat Linux 7.3, 8.0, 9.0, other systems **Mac OS:** 9.x, X **IBM:** AS/400® Systems with TCP/IP with OS/400® V3R1 or later using OS/400 Host Print Transform
Font selection	**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
Optional solutions	Bar Code Card, Card for IPDS and SCS/TNe, PrintCryption™ Card, Forms Card - Single Byte, Forms Card - Simplified Chinese, PRESCRIBE Card, Font Cards - Korean, Simplified Chinese, Traditional Chinese, Japanese
Security features	Secure Management with MarkVision Professional, Secure Network Communications, Confidential Print, PrintCryption, Digitally Signed Firmware Update Files, Encryption for Optional Internal Hard Disk Drives, Operator Panel Menu Lockout, Printing Lockout, Secure Socket Layer
Warranty	Two Year Onsite Repair[1]
Size (H x W x D)	406 x 436 x 523 mm
Weight	23.1 kg
Acoustics	30 dB(A) ready, 55 dB(A) printing
Power	**Standby** - 20 watts. **Printing mode** - 830 watts
Part numbers	**T642n** - 20G0259, **T642dn** - 10D1410, **T642dtn** - 10D1411 Ships with 6,000[2] page Return Program Print Cartridge **Aftermarket Supplies:** * 6,000[2] page Return Program Cartridge - 64017SR * 21,000[2] page Return Program Cartridge - 64017HR * 21,000[2] page Return Program Cartridge for Label Applications - 64004HR 6,000[2] and 21,000[2] Regular Cartridges also available

[1]Local warranty conditions apply. For details please contact your nearest Lexmark office.
[2]Average standard page yield value declared in accordance with ISO/IEC 19752.

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