Lexmark T656dne

Dazzling Display of Performance

Print Less. Save More.

Print less? This may seem like a surprising message for a company dedicated solely to printing. But when you consider that businesses spend on average up to 6% of their revenue on printing and that active print management can cut office print costs by up to 30%[1], it makes a lot of sense. Lexmark products, solutions and services provide innovative ways to save you time, drive down costs and reduce your impact on the environment. We are committed to helping you print less and save more.

[1] Source: InfoTrends/CapVentures, Network Document Solutions Forecast 2007-2012, Network Document Solutions Consulting Service, August 2008

The Lexmark T656dne adds something exciting and new to the mix: It's the first monochrome A4/Letter-size printer designed with a large color touch screen, giving you quick and easy access to Lexmark's industry-leading solutions. Discover powerful applications that help you save time, lower costs, print responsibly and communicate more effectively than ever before! This reliable partner for high-volume printing comes with all the valuable features that make the award-winning Lexmark T650 Series so compelling, including rapid print speeds, versatile media support and out-of-the-box simplicity.

More solutions, more value

There are plenty of smart ways to enhance your workday. Want to track usage by department? Print Web-based documents on demand? Ensure the confidentiality of your printed documents? With Lexmark solutions and the Lexmark T656dne it's all possible. Get more value for your investment and look at printing in a whole new way.

- Access basic functions and applications effortlessly with the intuitive 7-inch color touch screen
- Preloaded Lexmark solutions offer you intelligent ways to save time, money and paper
- The Lexmark Embedded Solutions Framework lets you add additional applications tailored to your specific needs
- The large-capacity hard disk provides the high-end functionality you need to run sophisticated solutions with ease

Big-league productivity

You need a reliable printer that can handle your heaviest workloads, minimize downtime, and get your documents in your hands faster. Like the rest of the Lexmark T650 Series, that's exactly what this powerful printer was built to do. Discover the performance, versatility and cutting-edge features that maximize your workgroup's productivity.

- Print speeds as fast as 55 ppm deliver jobs quickly and reliably across a range of media types, including vinyl labels and card stock
- Offered with an impressive range of paper-handling options, including input drawers to expand your capacity up to 4,300 sheets, StapleSmart II™ Finisher, 5-bin mailboxes and output expanders
- Internal duplex lets you print two-sided documents automatically, saving you paper, time and money
- Powerful Gigabit networking keeps data flowing smoothly

State-of-the-art security

Protect your valuable corporate information at every stage of the document lifecycle, from the data travelling through your network to the pages being printed. The Lexmark T656dne is equipped with a complete range of innovative security controls to give you greater peace of mind.

- Cutting-edge user authentication and authorization controls, including LDAP, help protect your device and your data
- Integrated card reader option adds an additional layer of security by requiring users to swipe their ID card or badge at the printer to release their print jobs (Contact a Lexmark representative to learn more.)
- Hard-disk encryption and automatic disk wiping keep data secure
- Supports IPSec, SNMPv3 and 802.1x network security
- Security-audit logging tracks and identifies security risks
- Lockable tray option safeguards valuable or confidential media

Prints black, thinks green

Printing responsibly means everyone wins – your business, your budget and the environment. The Lexmark T656dne is designed with sustainability in mind and offers you plenty of smart ways to print less and save more. It's incredibly quiet and equipped with a range of eco-conscious features to help you print greener at every phase of your business.

- Demonstrate your environmental commitment with Lexmark Eco-Settings – the more settings you adjust, the more energy, paper and toner you can save
- With Forms and Favorites, print frequent-use documents on demand, straight from the Web, and eliminate the waste and inefficiencies associated with preprinted forms
- Save paper by printing two-sided documents with built-in duplex
- Conserve precious resources by using long-lasting genuine Lexmark cartridges, and recycle them free-of-charge with the Lexmark Cartridge Collection Program

Lexmark T656dne

Explore the features that keep you moving

Showroom

Now showing on the 7-inch color display! A vivid slideshow demo of valuable solutions that can enhance the way you work.

Eco-Settings

Print responsibly with little effort thanks to a range of settings that help you reduce energy, paper and toner consumption.

Put the idle screen to work!

Load your own personalized slideshow to promote your business or communicate to employees. Your messages will run automatically each time the printer goes into sleep mode.

Speaks your language

With the Change Language app, you can easily switch the language displayed on the touch screen – 18 common languages supported.

Card privileges

The optional integrated card reader offers a practical, simple and secure way to authorize users; combine it with Lexmark's Print Release application to give users the flexibility to print on any Print Release-enabled device. (Contact a Lexmark representative to learn more.)

PC-free printing

Benefit from convenient walk-up printing from a handheld memory device via the Direct USB port conveniently located on the front of the printer.

What's your look?

Select one of the four preloaded backgrounds, or customize the screen with any image you want, such as a photo or your logo.

Long-lasting toner

Lexmark Extra High Yield Print Cartridges can deliver up to 36,000* pages, which means fewer cartridges to buy and less intervention.

* Average standard page yield value declared in accordance with ISO/IEC 19752.

Forms and Favorites

Store your corporate documents online and print them on demand, without a PC, saving valuable time and eliminating waste.

The Productivity Checklist
If you've got all these, then you've got a Lexmark!

Performance optimized

Which is more advantageous – more pages per minute or a quicker time-to-first-page? That depends on your print job. The Lexmark T656dne can identify the size and complexity of your job and automatically calculate the optimal speed – quicker time-to-first-page for short jobs and more pages per minute for longer jobs. So whatever you're printing, you're always sure to get the fastest result!

Intelligent Job Waiting

One person's setback should never mean a bottleneck for the whole workgroup. Say someone launches a print job that requires labels, but there are none loaded. Why lose precious uptime? Lexmark's Job Waiting feature will simply hold that job aside while everyone else goes on working without interruption.

Simplified management

Take a load off your IT department. These printers are network-ready and very easy to set up. If you have multiple Lexmark devices installed, the Lexmark Universal Driver offers even easier deployment. And Lexmark MarkVision™ Professional software provides simplified remote management and automated tools to keep your workday flowing.

Enormously intuitive touch screen

Lexmark's award-winning 7-inch color e-Task touch screen gives you fast, easy access to all your applications in addition to print functions. Tailor it to your business requirements with the icons and shortcuts you need most. You can even change the background image to whatever suits you best, like your company logo.

Lexmark's Embedded Solutions Framework

Experience more productivity than you could ever imagine! The new Lexmark T656dne comes solutions-ready so you can easily opt for one of Lexmark's leading efficiency-boosting applications, such as Print Release, Document Accounting and others. These solutions are specially designed to help you lower costs, streamline your work processes and improve productivity by enabling you to move information more efficiently throughout your enterprise. To find out how Lexmark solutions can boost your performance, contact a Lexmark representative today.

Lexmark's guarantee to you

Lexmark's 1-Year Onsite warranty provides added peace of mind. Enhanced service offerings may be available by contacting your Lexmark representative or visiting www.lexmark.com. Optimize your printer's performance and investment value by using genuine Lexmark supplies, service and parts.
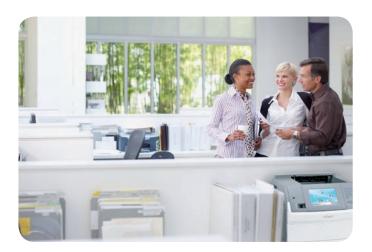
(See Lexmark Statement of Limited Warranty for full details)

Network down? No laptop or PC? Print on demand with the Lexmark T656dne

With the Lexmark T656dne, you can have instant access to your documents even when you're away from your workstation or your network is down.

The preloaded Forms and Favorites application lets you print documents stored online, including Web pages, with just one touch.

The Lexmark T656dne can also be tailored to auto-save forms, reports and other mission-critical documents on the printer's encrypted hard disk. The up-to-date version will always be available to print, even if your network is down – great for disaster recovery planning.

The fast way to print any time

- Forms
- Reports
- Handouts and flyers
- Applications
- Tests and bubble sheets
- Instructions
- Checklists
- Work orders
- Assignments
- Time sheets
- Schedules
- Registries
- Signs
- Maps
- Tickets
- Receipts

And more!

Powerful Lexmark applications that can help you print less and save more

Nowadays there are applications for just about everything, from tracking your diet to balancing your checkbook. But what about managing your documents? Lexmark develops serious business applications to save paper, drive down costs and boost productivity. Our industry-specific expertise helps us understand your needs and build tailored solutions to help you get the most out of your print devices.

For example, take Lexmark Print Release. This convenient application gives you the flexibility to launch a print job and retrieve it from virtually any Lexmark workgroup laser printer or MFP on your network. Your document waits securely in the print queue until you release it on the printer of your choice – simply by entering your PIN code or swiping your ID badge. Print Release also reduces paper waste; if you change your mind, you can easily delete your print job, and forgotten jobs are purged from the print queue automatically. It's also a great solution for ensuring that your confidential documents don't fall into the wrong hands.

To help you keep track of who's printing what, when, where and how much, check out Lexmark Document Accounting. It's an ideal solution to promote cost-consciousness among your employees, to allocate expenses across various divisions, or simply to monitor the activity of each device so you can rebalance your fleet.

To learn more about the full solutions capabilities of the Lexmark T656dne, contact Lexmark or a Lexmark authorized reseller.

Product specifications

Lexmark T656dne

	Lexmark T656dne
Printing	
Print Technology	Monochrome Laser
Print Speed (A4, Black): Up to	53 ppm
Time to First Page (Black)	As fast as 7.5 seconds
Print Resolution, Black	1200 Image Quality, 1200 x 1200 dpi, 2400 Image Quality, 600 x 600 dpi
Memory, Standard	256 MB
Memory, Maximum	1280 MB
Print Noise Level, Operating	56 dBA
Noise Level, Idle	27 dBA
Maximum Monthly Duty Cycle: Up to	275,000 pages per month
Recommended Monthly Page Volume	5,000 - 35,000 pages
Supplies	
Supplies Yield (*Average standard page yield value declared in accordance with ISO/IEC 19752.)	25,000*-page High Yield Print Cartridge, 7,000*-page Print Cartridge, 36,000*-page Extra High Yield Print Cartridge
Cartridge(s) Shipping with Product	10,000*-page starter Return Program Print Cartridge
Paper Handling	
Paper Handling Standard	Integrated Duplex, 100-Sheet Multipurpose Feeder, 550-Sheet Input Tray, 550-Sheet Output Bin
Paper Handling Optional	1,850-Sheet High-Capacity Output Stacker, 200-Sheet Universally Adjustable Tray with Drawer, 400-Sheet Universally Adjustable Tray with Drawer, 5-Bin Mailbox, 550-Sheet Drawer, 250-Sheet Drawer, Optional furniture required., 550-Sheet Output Expander, StapleSmart II Finisher, 2,000-Sheet High-capacity Feeder (Caster Base required)
Paper Input Capacity, Standard: Up to	650 pages 20 lb or 75 gsm bond
Paper Input Capacity, Maximum: Up to	4,300 pages 20 lb or 75 gsm bond
Paper Output Capacity, Standard: Up to	550 pages 20 lb or 75 gsm bond
Paper Output Capacity, Maximum: Up to	2,950 pages 20 lb or 75 gsm bond
Media Types Supported	Card Stock, Dual Web Labels, Envelopes, Integrated Labels, Paper Labels, Plain Paper, Polyester Labels, Transparencies, Vinyl Labels, Refer to the Card Stock & Label Guide
Media Sizes Supported	10 Envelope, 7 3/4 Envelope, 9 Envelope, A4, A5, DL Envelope, A6 Card, Executive, Folio, JIS-B5, Legal, Letter, State-ment, Universal
Compatibility	
Network Protocol Support	TCP/IP IPv4, IPX/SPX, AppleTalk™, LexLink (DLC), TCP/IP IPv6, TCP, UDP
Printer Languages (Standard)	PCL 5e Emulation, PCL 6 Emulation, Personal Printer Data Stream (PPDS), PostScript 3 Emulation, xHTML, PDF 1.6, Direct Image, Microsoft XPS (XML Paper Specification)
Standard Ports	One Internal Card Slot, USB 2.0 Specification Hi-Speed Certified (Type B), Gigabit Ethernet (10/100/1000), Front USB 2.0 Specification Hi-Speed Certified Port (Type A), Rear USB 2.0 Specification Hi-Speed Certified Port (Type A)
Microsoft Windows Operating Systems Supported	2000, XP, Server 2003, XP x64, Server 2003 running Terminal Services, 2000 Server running Terminal Services, Server 2003 x64, Server 2003 x64 running Terminal Services, Vista, Vista x64, Server 2008, Server 2008 x64, Server 2008 running Terminal Services, Server 2008 x64 running Terminal Services, Windows 7
Apple Macintosh Operating Systems Supported	Mac OS X, Mac OS 9.2
Other Operating Systems Supported	www.lexmark.com
General	
Product Warranty	1-Year Onsite Service, Next Business Day
Product Certifications	www.lexmark.com
Size (mm - H x W x D)	438 x 425 x 526 mm
Weight (kg)	24 kg
Specified Operating Environment	Temperature: 16 to 32°C (60 to 90°F), Humidity: 8 to 80% Relative Humidity, Altitude: 0 - 3048 Meters (10,000 Feet)

Lexmark T656dne

550-Sheet Output Bin
Integrated Duplex
100-Sheet Multipurpose Feeder
550-Sheet Input Tray
250-Sheet Drawer / 550-Sheet Drawer
250-Sheet Drawer / 550-Sheet Drawer
T650, T652, T654 Caster Base

250-Sheet Drawer / 550-Sheet Drawer
250-Sheet Drawer / 550-Sheet Drawer / 2,000-Sheet High-capacity Feeder (Caster Base required)

T65x StapleSmart II Finisher
2 x T65x 5-Bin Mailbox
T65x High Capacity Output Stacker
3 x T65x Output Expander
T65x StapleSmart II Finisher + T65x Output Expander
T65x High Capacity Output Stacker + T65x Output Expander
T65x 5-Bin Mailbox + T65x Output Expander

■ Paper Handling Standard
■ Paper Handling Optional

Part #	Model
30G0400	Lexmark T656dne

Part #	Laser Toner/Print Cartridge
T654X11A	T654, T656 Extra High Yield Return Program Print Cartridge
T650H11A	T65x High Yield Return Program Print Cartridge
T650A11A	T65x Return Program Print Cartridge
T654X04A	T654, T656 Extra High Yield Return Program Print Cartridge for Label Applications
T650H04A	T65x High Yield Return Program Print Cartridge for Label Applications
T654X21A	T654, T656 Extra High Yield Print Cartridge
T650H21A	T65x High Yield Print Cartridge
T650A21A	T65x Print Cartridge
25A0013	Staple Cartridges (3 pack)

Part #	Paper & Transparencies
70X7240	Laser Printer Transparencies (Letter)

Part #	Paper Handling
30G0852	T65x 5-Bin Mailbox
30G0804	2000-Sheet High Capacity Feeder
30G0854	5 inch (12.7 cm) Spacer
30G0802	550-Sheet Drawer
30G0800	250-Sheet Drawer
30G0851	T65x Output Expander
30G0853	T65x High Capacity Output Stacker
30G0860	400-Sheet Universally Adjustable Tray with Drawer
30G0880	T65x Kiosk Presenter
30G0850	T65x StapleSmart II Finisher
30G0871	200-Sheet Universally Adjustable Tray with Drawer
30G0849	550-Sheet Lockable Drawer
30G0836	200-Sheet Lockable Universally Adjustable Tray with Drawer
30G0859	400-Sheet Lockable Universally Adjustable Tray with Drawer

Part #	Furniture
16M1207	T650, T652, T654 Caster Base
3052765	Swivel Cabinet

Part #	Memory Options
1025041	256MB DDR2-DRAM
1025042	512MB DDR2-DRAM
1025043	1024MB DDR2-DRAM
14F0245	256MB Flash Card
30G0828	Japanese Font Card

Part #	
30G0825	Korean Font Card
30G0827	Traditional Chinese Font Card
30G0826	Simplified Chinese Font Card

Part #	Application Solutions
30G0829	Lexmark PrintCryption Card
30G0232	T656 Card for IPDS and SCS/TNe
30G0238	T656 Forms and Bar Code Card
30G0228	T656 Card for PRESCRIBE Emulation

Part #	Connectivity
1021294	USB Cable (2-meter)
14F0000	Parallel 1284-B Interface Card
1021231	Parallel Cable (10-foot)
14F0100	RS-232C Serial Interface Card
14F0042	MarkNet N8130 Fiber Ethernet 100BaseFX, 10BaseFL Print Server
14F0040	MarkNet N8150 802.11b/g/n Wireless Print Server
14T0145	Lexmark N4050e 802.11g Wireless Print Server

Part #	Extended Warranties
2352727	T656 2-Years Total (1+1) Onsite Service, Next Business Day
2352728	T656 3-Years Total (1+2) Onsite Service, Next Business Day
2352729	T656 4-Years Total (1+3) Onsite Service, Next Business Day
2352730	T656 5-Years Total (1+4) Onsite Service, Next Business Day
2352731	T656 1-Year Onsite Service Renewal, Next Business Day

Part #	User Replaceable Parts
40X4724	T65x, X654e, X656e, X658e Fuser Maintenance Kit 110-120V
40X5852	Dual Charge Roll Assembly
40X1886	Transfer Roll Assembly
40X2665	Oil Fuser Wiper
40X2666	Wax Fuser Wiper
40X4308	Pick Roll Assembly

Part #	Installation Service
2352752	T656 Install, De-Install Service

In the box
Lexmark T656dne laser printer, Up to 10,000*-page starter Return Program Print Cartridge, Software and documentation CD, Setup guide or sheet (network and local attachment), Power cord(s), Statement of limited warranty / guarantee, Safety sheet or booklet, Lexmark Cartridge Collection Program information

Environmental commitment
Lexmark believes that the environment is a critical component of responsible business management and clearly demonstrates it by implementing the "4R" strategy: Reduce, Recover, Reuse and Recycle. To learn more about these programs please visit www.lexmark.com/recycle.

Cost-saving and environmental features
- Energy Star compliant
- Duplex printing, Print and Hold (Verify Print), multi-up and support of recycled paper help reduce paper consumption
- Eco-Mode reduces power consumption and Quiet Mode reduces noise
- High Yield and Extra High Yield Print Cartridges and Lexmark Cartridge Collection Program help reduce waste

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