

Lexmark M5100 Series Monochrome Laser Printer



Superior Performance.



Mono



10.9-cm (4.3-inch)
or 17.8-cm (7-inch)
Touch Screen



Solutions



Security



Network



Duplex
Printing



Up to
66 ppm



Direct
USB



Finishing
Function

LEXMARK
TM



Lexmark M5100 Series



Why Lexmark.

Founded in 1991 from an IBM heritage in Lexington, Kentucky, Lexmark is focused on delivering tailored solutions to solve the unique challenges businesses face. Lexmark's broad portfolio of high quality products, solutions, and services help improve productivity, increase efficiency and empower employees to perform at their best.



Eco-responsible.

Printing responsibly and reducing the impact of printing on the environment is a win for your business and your budget. Our goal is to design, package and deliver innovative products and solutions that produce high quality output with reliable performance. And at the same time, help you minimise the number of cartridges you use over the life of a printer and conserve paper and energy.

The Lexmark Cartridge Collection Programme provides a variety of methods for free returns of your empty cartridges to Lexmark or our collection partners. Programme availability and details vary by country.



Environmental protection is a shared responsibility.

Through work with industry groups, Lexmark helps guide the formation of standards and guiding principles for environmental sustainability.

Our memberships include

AeA Europe
Ecma International
Electronics Industry Citizenship Coalition (EICC)
DIGITALEUROPE
Information Technology Industry Council (ITI) Environmental Leadership Council



Lexmark M5100 Series Overview



Superior performance. The Lexmark M5100 Series can satisfy the needs of the busiest work environments. A choice of configuration options and productivity solutions gives your business exactly what it needs to get more done. More value, greater versatility.

- Process even the most complex jobs utilising the 800MHz dual-core processing power and up to 2.56 GB of memory
- Get work done quickly with print speeds up to 66 ppm and produce your first page in as little as 4 seconds
- Produce professional output with a system that delivers consistent image quality on a diverse range of materials
- Instant warm-up fuser helps reduce energy consumption and improve time to first page



Powerful productivity. The Lexmark M5100 Series combines exceptional performance with time-saving applications designed to drive greater efficiency and simplify your work processes.

- With this system, you can print from desktops as well as mobile devices that can run applications*
- A maximum input capacity of up to 4,400 sheets and our state-of-the-art paper handling keeps jobs moving with reliable performance
- Select from a number of output options and finishing features including a four-bin user-assignable mailbox, high capacity output expander, or staple finisher

*Optional software available. Licensing fees may apply.



Easy and intuitive. The Lexmark M5100 Series is designed for easy operation to allow you to stay focused on customer engagements instead of routine maintenance.

- Easy to navigate 10.9 cm (4.3-inch) or 17.8 cm (7-inch) colour touch screen provides audible feedback to make completing tasks intuitive
- Print preview features help you select documents or specific pages within a document
- Extend your environmental responsibility with energy-efficient settings such as the Hibernate Mode which reduces the energy usage to less than one watt
- Manage your devices with available software

Propel your business forward

Our solutions are designed with your productivity in mind. The Lexmark M5100 Series platform lets you interact with business applications directly on the device or with a server, on premise or hosted in "the cloud". Reduce unnecessary printing and simplify work processes with Lexmark solutions.

Lexmark M5100 Series Solutions

Navigate to efficiency. The Lexmark colour touch screen is a key access point to your device. The easy to read, customisable, 10.9 cm (4.3-inch) or 17.8 cm (7-inch) interface gives you the ability to preview thumbnails of documents prior to printing, as well as change print jobs at the device. You can even view, select and print specific pages within a document directly from the touch screen. Its easy-to-use, intuitive navigation provides fast access to the functions and shortcuts.



10.9 CM (4.3") TOUCH SCREEN



17.8 CM (7") TOUCH SCREEN

The following are examples of pre-loaded solutions on M5100 Series printers.



Forms and Favorites

Eliminate waste and inefficiencies associated with preprinted forms. Store frequently printed forms, marketing materials or other documents online, then print them on demand.



Eco-Settings

Lets you change up to six different device settings to enhance environmental savings: Eco-Mode, two-sided printing, time to standby mode, time to Power Saver mode, screen brightness, and Quiet Mode.



Customer Support

This application provides you with an easy way to send information about your device to your authorised dealer or internal help desk.



Manage Address Book

Manage Address Book allows the Administrator to import and export e-mail shortcuts and fax shortcuts from a CSV file.

Additional Lexmark solutions are available through your authorised Lexmark Business Solutions Dealers.



Lexmark M5100 Series Vertical Solutions



Professional quality output is only part of the story

By leveraging our industry expertise, you can generate efficiency and reduce costs across business processes and gain the power you need to move ahead. Lexmark technology solutions are tailored to your business environment, to where business interactions and decisions are happening.

Empower your employees with workflow solutions that refine work processes, capture critical information, and deliver information to the right place, at the right time, and in the right format.

Contact your Lexmark Business Solutions Dealer for specific vertical solutions*. Solutions are customised through your dealer.

* Optional software available. Licensing fees may apply.



Keep sensitive information and documents secure

Lexmark builds network devices with security in mind to protect your data and documents throughout your entire workflow. Our wide range of security functions include device management, device hardening and device operation.

Device management. Tools include administrative access and passwords, HTTPS, SNMPv3, IP security (IPSec), and 802.1x support to remotely monitor and manage device usage.

Device hardening. Includes port filtering, TCP connection filtering, hard disk encryption, hard disk wiping and digitally signed firmware updates that enhance the security of the device's network interface.

Device operation. Reduce vulnerabilities with authentication and authorisation features, address book lookup via LDAP over SSL and device lockout for protection of user information.

Lexmark has shown its strength and leadership with respect to security.

- Forming and chairing the group that created the IEEE 2600 standards for security on hard copy devices.
- Becoming the first hard copy device manufacturer to take a holistic approach with the National Information Assurance Partnership (NIAP) Common Criteria evaluation.

Lexmark M5100 Series Key Features

Features that help you optimise your work



M5163 model with 10.9 cm (4.3-inch) colour touch screen and additional 550-sheet tray



1) Intuitive colour touch screen

Operate your device with ease through smart and intuitive navigation. Receive audible feedback to confirm your actions.



2) Flexible media handling

Produce projects like a pro with built-in 2-sided printing, the ability to print on diverse materials, plus finish the job with your choice of multiple finishing options.



3) Lexmark Solutions

Reduce unnecessary printing and simplify work processes through solutions applications preloaded on your device. Choose additional Lexmark solutions to fit your unique workflow needs.



4) Direct USB

The front USB port allows for convenient walk-up preview, printing and is compatible with most printable image file formats.

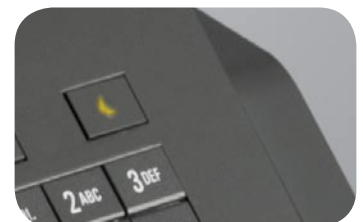


M5170 model with 17.8 cm (7-inch) colour touch screen and additional 550-sheet tray



5) Lexmark's Unison™ Toner

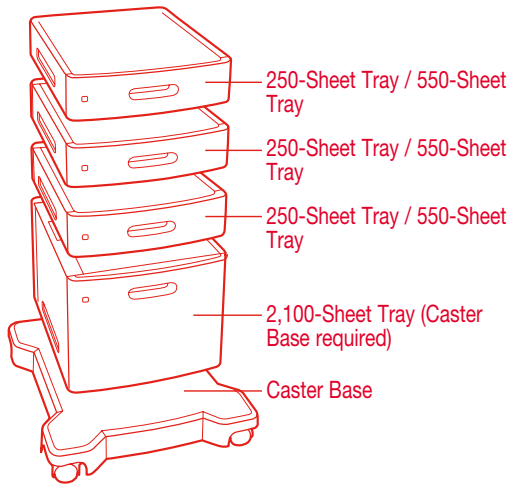
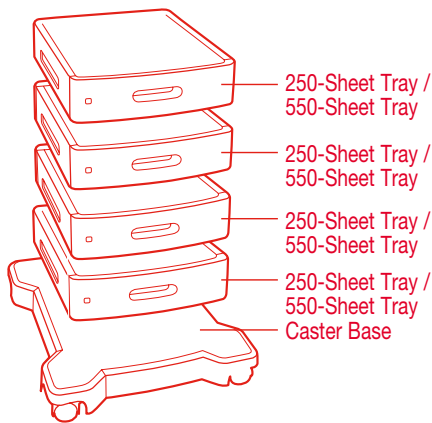
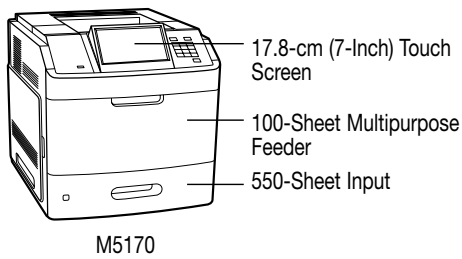
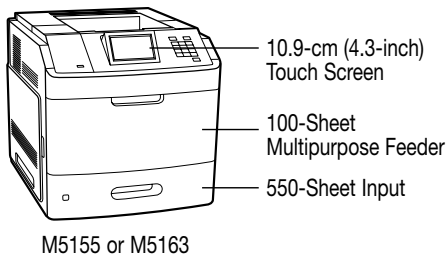
Advanced toner science – powerful enough to deliver consistently outstanding image quality, with a shake free print system.



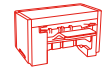
6) Eco-friendly features

Easy-to-access features like Eco-Mode to reduce paper and toner consumption, the Sleep Button and Hibernate Mode make it easy to print responsibly and help you save energy.

Lexmark M5100 Series Ordering Information



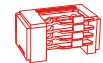
Output Options:



Staple Finisher



High Capacity Output Expander



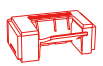
3x 4-Bin Mailbox



3x Output Expander



Staple Finisher



Output Expander



4-Bin Mailbox



Output Expander



High Capacity Output Expander



Output Expander

- Standard
- Optional

M5100 Series

Part #	Model
3076470	Lexmark M5155
3076471	Lexmark M5163
3076472	Lexmark M5170
Part #	Laser Toner/Print Cartridge
24B6015	Toner Cartridge
24B6025	Imaging Unit
25A0013	Staple Cartridges (3 pack)
Part #	Paper Handling
40G0804	2100-Sheet Tray
40G0800	250-Sheet Tray
40G0802	550-Sheet Tray
40G0820	250-Sheet Lockable Tray
40G0822	550-Sheet Lockable Tray
40G0852	4-Bin Mailbox
40G0851	Output Expander
40G0853	High Capacity Output Expander
40G0850	Staple Finisher
40G0854	4.3 in. (11 cm) Spacer
Part #	Furniture
40G0855	Caster Base
3073173	Swivel Cabinet

Part #	Memory Options
57X9016	1024MBx32 DDR3-DRAM
57X9012	2048MBx32 DDR3-DRAM
57X9101	256MB Flash Memory Card
27X0200	160+ GB Hard Disk
57X9115	Japanese Font Card
57X9114	Korean Font Card
57X9112	Simplified Chinese Font Card
57X9110	Traditional Chinese Font Card
Part #	Application Solutions
40G0831	MS810de Card for IPDS (M5155,M5163)*
40G0837	MS810de Card for PRESCRIBE Emulation (M5155,M5163)*
40G0830	MS810de Forms and Bar Code Card (M5155,M5163)*
40G0840	MS812de Forms and Bar Code Card
40G0841	MS812de Card for IPDS
40G0847	MS812de Card for PRESCRIBE Emulation
Part #	Connectivity
1021294	USB (2 Meter) Cable
27X0225	MarkNet N8350 802.11b/g/n Wireless, MS81x, MX81x, MX71x
14F0000	Parallel 1284-B Interface Card
1021231	Parallel (10') Cable
14F0100	RS-232C Serial Interface Card

Part #	User Replaceable Parts
40X8421	Return Programme Fuser Maintenance kit, 220-240V Type 01 A4
40X7706	Roller Maintenance Kit
40X7744	Return Programme Fuser, 220-240V Type 01 A4 (M5170)*
40X8426	Fuser Maintenance kit, 220-240V, Type 06, A4 (M5170)*
40X8017	Fuser, 220-240V, Type 06, A4 (M5170)*

* Available on this model

Lexmark M5100 Series Product Specifications



Product specifications	Lexmark M5155	Lexmark M5163	Lexmark M5170
Printing			
Display	Lexmark e-Task 10.9 cm (4.3-inch) colour touch screen	Lexmark e-Task 10.9 cm (4.3-inch) colour touch screen	Lexmark e-Task 17.8 cm (7-inch) colour touch screen
Print Speed: Up to ⁴	Black: 52 ppm	Black: 60 ppm	Black: 66 ppm
Time to First Page: As fast as	Black: 4.8 seconds	Black: 4.4 seconds	Black: 4.0 seconds
Print Resolution	Black: 600 x 600 dpi, 2400 Image Quality, 1200 Image Quality, 1200 x 1200 dpi		
Memory / Processor	Standard: 512 MB / Maximum: 2560 MB / Processor: Dual Core, 800 MHz		
Hard Disk	Option available		
Recommended Monthly Page Volume ²	3000 - 20000 Pages	5000 - 30000 Pages	5000 - 50000 Pages
Maximum Monthly Duty Cycle: Up to ³	250000 pages per month	275000 pages per month	300000 pages per month
Supplies			
Laser Cartridge Yields ¹	35,000-page Extra High Yield Cartridge		
Cartridge(s) Shipping with Product ⁵	10,000-page Starter Return Program Toner Cartridge		
Imaging Unit Estimated Yield: Up to	100000 pages, based on 3 average letter/A4-size pages per print job and ~ 5% coverage		
Paper Handling			
Included Paper Handling	Integrated Duplex, 550-Sheet Output Bin, 100-Sheet Multipurpose Feeder, 550-Sheet Input		
Optional Paper Handling	Output Expander, 550-Sheet Lockable Tray, 2100-Sheet Tray, 250-Sheet Tray, 550-Sheet Tray, 250-Sheet Lockable Tray, 4-Bin Mailbox, High Capacity Output Expander, Staple Finisher		
Paper Input Capacity: Up to	Standard: 650 pages 75 gsm bond / Maximum: 4400 pages 75 gsm bond		
Paper Output Capacity: Up to	Standard: 550 pages 75 gsm bond / Maximum: 2550 pages 75 gsm bond		
Media Types Supported	Refer to the Card Stock & Label Guide, Transparencies, Plain Paper, Paper Labels, Envelopes, Card Stock, Dual Web Labels, Integrated Labels		
Media Sizes Supported	A6, Oficio, Universal, Statement, Legal, Folio, 10 Envelope, 7 3/4 Envelope, 9 Envelope, A4, A5, B5 Envelope, C5 Envelope, DL Envelope, Executive, JIS-B5, Letter		
General			
Standard Ports	Rear USB 2.0 Specification Hi-Speed Certified port (Type A), Front USB 2.0 Specification Hi-Speed Certified port (Type A), Gigabit Ethernet (10/100/1000), USB 2.0 Specification Hi-Speed Certified (Type B), One Internal Card Slot		
Optional Network Ports / Optional Local Ports	Internal MarkNet N8350 802.11b/g/n Wireless / Parallel 1284-B Interface Card, Internal RS-232C serial		
Noise Level, Operating	Printing: 57 dBA	Printing: 58 dBA	Printing: 58 dBA
ENERGY STAR	Yes		
Specified Operating Environment	Altitude: 0 - 2896 Meters (9,500 Feet), Humidity: 8 to 80% Relative Humidity, Temperature: 16 to 32°C (60 to 90°F)		
Size (mm. - H x W x D) / Weight (kg)	419 x 425 x 510 mm / 23.71 kg	419 x 425 x 510 mm / 23.71 kg	419 x 425 x 510 mm / 23.99 kg

¹ Yield at approximately 5% print coverage. ² "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. ³ "Maximum Monthly Duty Cycle" is defined as the maximum number of pages a device could deliver in a month using a multishift operation. This metric provides a comparison of robustness in relation to other Lexmark printers and MFPs. ⁴ Print and copy speeds measured in accordance with ISO/IEC 24734, excludes first set of test documents. For more information see: www.lexmark.com/ISOspeeds. ⁵ Average Cartridge Yield 10,000 standard pages. Declared yield value in accordance with ISO/IEC 19752.



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