

Monochrome laser multifunction product



Lexmark M5100 Series

Superior performance



M5170



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



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 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



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 four 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

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

*Optional software available. Licensing fees may apply.

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.

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.

Examples of preloaded solutions on M5100 Series MFPs*:



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.



Address Book

Allows users to manage the device's internally stored data, contacts and scan destination (if supported applications are installed) from the device's e-Task touch screen interface, as well as from the embedded web server.

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



Professional-quality output is only part of the story

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

Empower your employees with workflow solutions that refine work processes, capture critical data 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.

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

*Optional software available. Licensing fees apply.



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



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 when you use the touch screen.



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 and printing and is compatible with most printable image file formats.



5. Lexmark's Unison™ Toner

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

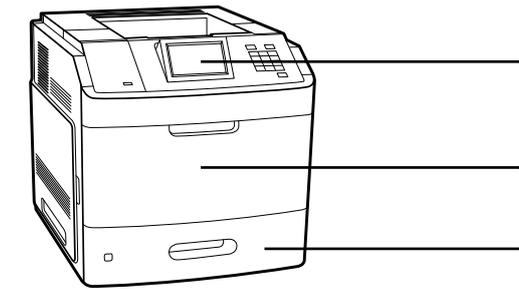


6. Eco-friendly features

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.

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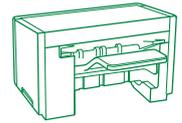
M5155 or M5163



10.9 cm (4.3-inch) touch screen

100-sheet multipurpose feeder

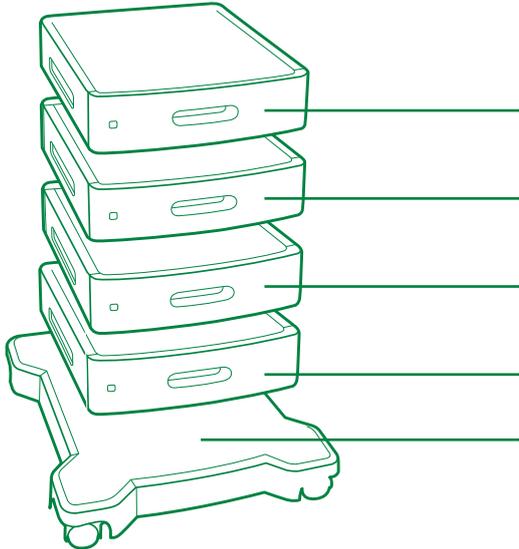
550-sheet input



Staple finisher

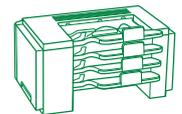


3x Output expander



250-sheet tray / 550-sheet tray

Caster base

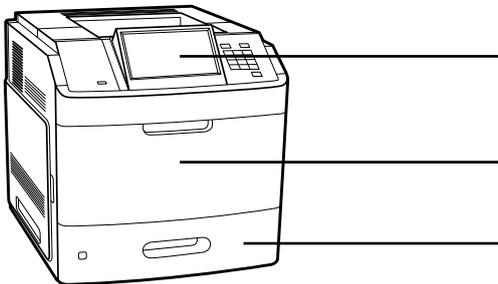


4-bin mailbox



High capacity output expander

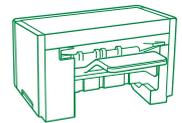
M5170



17.8 cm (7-inch) touch screen

100-sheet multipurpose feeder

550-sheet input



Staple, hole punch finisher



250-sheet tray / 550-sheet tray

250-sheet tray / 550-sheet tray

250-sheet tray / 550-sheet tray

2100-sheet tray

Caster base

Standard
Optional

The line art features the standard set-up that can be different per model.

*For supported maximum configurations, refer to the printer, option and stand compatibility guide at http://www.lexmark.com/publications/furniture_safety/

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Product specifications	Lexmark M5155	Lexmark M5163	Lexmark M5170
Print			
Display	Lexmark e-Task 4.3-inch (10.9 cm) colour touch screen		Lexmark e-Task 17.8 cm (7-inch) colour touch screen
Print Speed: Up to ²	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 x 1200 dpi, 1200 Image Quality		
Memory / Processor	Standard: 512 MB / Maximum: 2560 MB / Dual Core, 800 MHz		
Hard Disk	Option available		
Recommended Monthly Page Volume ⁶	3000 - 50000 pages	5000 - 75000 pages	5000 - 100000 pages
Maximum Monthly Duty Cycle: Up to ⁵	250000 pages per month	300000 pages per month	350000 pages per month
Supplies			
Laser Cartridge Yields (up to) ¹	35,000-page Extra High Yield Cartridge		
Imaging Unit Estimated Yield: Up to ³	100000 pages, based on 3 average letter/A4-size pages per print job and ~ 5% coverage		
Cartridge(s) Shipping with Product ⁷	10,000-page Starter Return Program Toner Cartridge		
Paper Handling			
Included Paper Handling	Integrated Duplex, 550-Sheet Output Bin, 100-Sheet Multipurpose Feeder, 550-Sheet Input		
Optional Paper Handling	Output Expander, High Capacity Output Expander, Staple Punch Finisher, Staple Finisher, 4-Bin Mailbox, 550-Sheet Lockable Tray, 250-Sheet Lockable Tray, 2100-Sheet Tray, 550-Sheet Tray, 250-Sheet Tray		
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, Integrated Labels, Envelopes, Dual Web Labels, Card Stock		
Media Sizes Supported	A6, Oficio, Universal, Statement, Letter, Legal, JIS-B5, Folio, Executive, DL Envelope, C5 Envelope, B5 Envelope, A5, A4, 9 Envelope, 7 3/4 Envelope, 10 Envelope		
General Information⁴			
Standard Connectivity	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 / Internal 1284-B Bidirectional Parallel, Internal RS-232C serial		
Noise Level: Operating	Print: 56 dBA	Print: 57 dBA	Print: 58 dBA
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	419 x 425 x 510 mm / 23.71 kg		419 x 425 x 510 mm / 23.99 kg

¹Average yield based on approximately 5% print coverage. ²Print and copy speeds measured in accordance with ISO/IEC 24734 and ISO/IEC 24735 respectively (ESAT). For more information see: www.lexmark.com/ISOspeeds. ³Actual Yield may vary based on other factors such as device speed, paper size and feed orientation, toner coverage, tray source, percentage of black-only printing and average print job complexity. ⁴Printers are sold subject to certain license/agreement conditions. See www.lexmark.com/printerlicense for details. ⁵"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. ⁶"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. ⁷Average standard page yield value declared in accordance with ISO/IEC 19752.

This is a Class A device according to the FCC Rules and EN 55022/EN 55032 emissions standards. This device is not intended for use in residential or domestic environments due to potential interference to radio communications.

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