

# Lexmark M5100 Series Monochrome Laser Printer



## Superior Performance.



Mono



4.3-inch or  
7-inch Touch  
Screen



Solutions



Security



Network



Duplex  
Printing



Up to  
70 ppm



Direct  
USB



Finishing  
Function



## 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 minimize the number of cartridges you use over the life of a printer and conserve paper and energy.

The Lexmark Cartridge Collection Program provides a variety of methods for free returns of your empty cartridges to Lexmark or our collection partners. Program 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 utilizing the 800MHz dual-core processing power and up to 2.56 GB of memory
- Get work done quickly with print speeds up to 70 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 4.3-inch or 7-inch color 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 color touch screen is a key access point to your device. The easy to read, customizable, 4.3-inch or 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.



4.3" TOUCH SCREEN



7" TOUCH SCREEN

The following are examples of preloaded 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 authorized 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 authorized 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 customized 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 authorization 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 optimize your work



M5163 model with 4.3-inch color touch screen



### 1) Intuitive color 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.

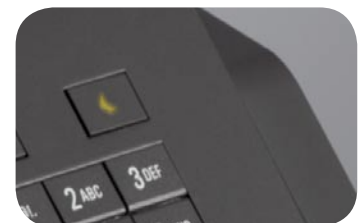


M5170 model with 7-inch color touch screen



### 5) Lexmark's Unison™ Toner

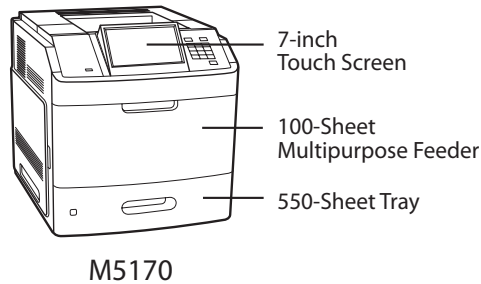
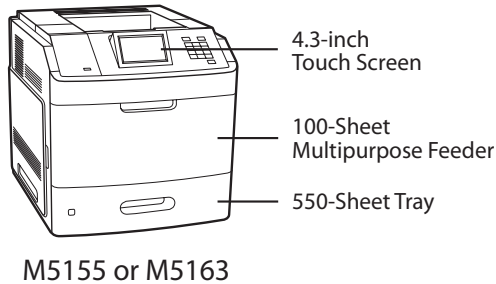
Advanced toner science – powerful enough to deliver consistently outstanding image quality, with a shake free print system.



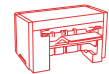
### 6) Eco-friendly features

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



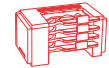
## Output Options:



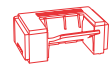
Staple Finisher



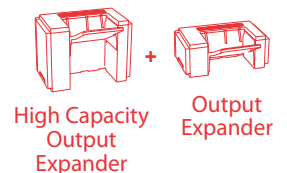
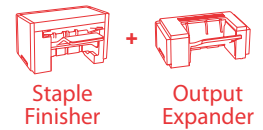
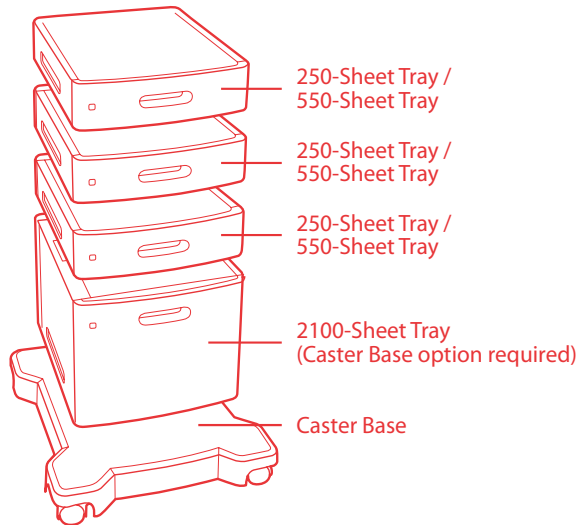
High Capacity Output Expander



Up to 3 4-Bin Mailboxes



Up to 3 Output Expanders



## M5100 Series

Part #	Model
40G0720	Lexmark M5155
40G0730	Lexmark M5163
40G0740	Lexmark M5170

Part #	Supplies
24B6015	M5155, M5163, M5170, XM5163, XM5170 Toner Cartridge
24B6025	M5155, M5163, M5170, XM5163, XM5170, XM7155, XM7163, XM7170 Imaging Unit
25A0013	M5155, M5163, M5170, XM7155, XM7163, XM5170 Staple Cartridges (3 pack)
40X8420	Fuser Maintenance Kit

Part #	Paper Handling
40G0800	M5155, M5163, M5170, XM5163, XM5170 250-Sheet Tray
40G0801	M5155, M5163, M5170, XM5163, XM5170 250-Sheet Tray Insert
40G0802	M5155, M5163, M5170, XM5163, XM5170 550-Sheet Tray
40G0803	M5155, M5163, M5170, XM5163, XM5170 550-Sheet Tray Insert
40G0804	M5155, M5163, M5170, XM5163, XM5170 2100-Sheet Tray
40G0820	M5155, M5163, M5170, XM5163, XM5170 250-Sheet Lockable Tray
40G0822	M5155, M5163, M5170, XM5163, XM5170 550-Sheet Lockable Tray
40G0850	M5155, M5163, M5170, XM5163, XM5170 Staple Finisher
40G0851	M5155, M5163, M5170, XM5163, XM5170 Output Expander
40G0852	M5155, M5163, M5170, XM5163, XM5170 4-Bin Mailbox
40G0853	M5155, M5163, M5170, XM5163, XM5170 High Capacity Output Expander
40G0855	M5155, M5163, M5170, XM5163, XM5170 Caster Base
40G0854	Spacer (M5155, M5163, M5170)
3073173	Swivel Cabinet (M5155, M5163, M5170)

Part #	Memory Options
57X9101	256MB User Flash Memory
57X9016	1GBx32 DDR3 RAM
57X9012	2GBx32 DDR3 RAM

Part #	Font Card
57X9110	Traditional Chinese Font Card
57X9112	Simplified Chinese Font Card
57X9114	Korean Font Card
57X9115	Japanese Font Card

Part #	Application Solutions
40G0810	M5155 Bar Code and Forms Card
40G0830	M5163 Bar Code and Forms Card
40G0840	M5170 Bar Code and Forms Card
40G0817	Card for PRESCRIBE
40G0837	Card for PRESCRIBE
40G0847	Card for PRESCRIBE

Part #	Connectivity
27X0225	MarkNet N8350 802.11b/g/n Wireless Print Server
1021294	USB (2 Meter) Cable
14F0000	Parallel 1284-B Interface Card
1021231	Parallel (10') Cable
14F0100	RS-232C Serial Interface Card

# Lexmark M5100 Series Product Specifications



## Product specifications

### Lexmark M5155

### Lexmark M5163

### Lexmark M5170

Product specifications	Lexmark M5155	Lexmark M5163	Lexmark M5170
<b>Printing</b>			
Display	4.3-inch (10.9 cm) color touch screen with audible feedback	4.3-inch (10.9 cm) color touch screen with audible feedback	7-inch (17.8 cm) color touch screen with audible feedback
Print Speed: Up to	Black: 55 ppm	Black: 63 ppm	Black: 70 ppm
Time to First Page: As fast as	Black: 4.8 seconds	Black: 4.4 seconds	Black: 4.0 seconds
Print Resolution	Black: 1200 Image Quality, 1200 x 1200 dpi, 2400 Image Quality, 600 x 600 dpi		
Processor Speed	Dual Core, 800 MHz		
Memory	Standard: 512 MB / Maximum: 2560 MB		
Hard Disk	Option available		
Recommended Monthly Page Volume <sup>2</sup>	3000 - 20000 pages	5000 - 50000 pages	5000 - 50000 pages
Maximum Monthly Duty Cycle: Up to <sup>3</sup>	250000 pages per month	300000 pages per month	300000 pages per month
<b>Supplies</b>			
Supplies Yield	35000 <sup>1</sup> -page Toner Cartridge		
Cartridge(s) Shipped With Product	Up to 10000 page <sup>1</sup> Starter Toner Cartridge		
Imaging Unit	100000 pages		
Staple Cartridge (3 pack)	15000		
<b>Paper Handling</b>			
Paper Handling Standard	500-Sheet Output Bin, Integrated Duplex, 100-Sheet Multipurpose Feeder, 550-Sheet Input Tray		
Paper Handling Optional	250-Sheet Tray, 550-Sheet Tray, 2100-Sheet Tray, 250-Lockable Tray, 4-Bin Mailbox, 500-Sheet Staple Finisher, 1500-Sheet High Capacity Output Expander, 500-Sheet Output Expander		
Paper Input Capacity: Up to	Standard: 650 pages 20 lb or 75 gsm bond / Maximum: 4400 pages 20 lb or 75 gsm bond		
Paper Output Capacity: Up to	Standard: 550 pages 20 lb or 75 gsm bond / Maximum: 2550 pages 20 lb or 75 gsm bond		
Media Types Supported	Card Stock, Dual Web Labels, Envelopes, Integrated Labels, Paper Labels, Plain Paper, Transparencies, Refer to the Card Stock & Label Guide		
Media Sizes Supported	10 Envelope, 7 3/4 Envelope, 9 Envelope, A4, A5, A6, B5 Envelope, C5 Envelope, DL Envelope, Executive, Folio, JIS-B5, Legal, Letter, Oficio, Statement, Universal		
<b>General</b>			
Standard Ports	One Internal Card Slot, USB 2.0 Specification Hi-Speed Certified (Type B), Front USB 2.0 Specification Hi-Speed Certified port (Type A), Rear USB 2.0 Specification Hi-Speed Certified port (Type A), Gigabit Ethernet (10/100/1000)		
Optional Network Ports	Internal MarkNet™ N8350 802.11b/g/n Wireless / Internal RS-232C serial, Internal 1284-B Bidirectional Parallel		
Optional Local Ports	Internal RS-232C serial, Internal 1284-B Bidirectional Parallel		
Noise Level, Operating	Print: 57 dBA	Print: 57 dBA	Print: 58 dBA
ENERGY STAR	Yes		
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)		
Size (in. - H x W x D) / Weight (lb.)	16.3 x 16.7 x 20.1 in. / 52.2 lb.	16.3 x 16.7 x 20.1 in. / 52.2 lb.	16.3 x 16.7 x 20.1 in. / 52.9 lb.

<sup>1</sup> Based on approximately 5% print coverage. Actual yields may vary based on factors such as page coverage, image type, job size, print/copy/fax modes, and duplexing.

<sup>2</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.

<sup>3</sup> "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.



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