# 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.
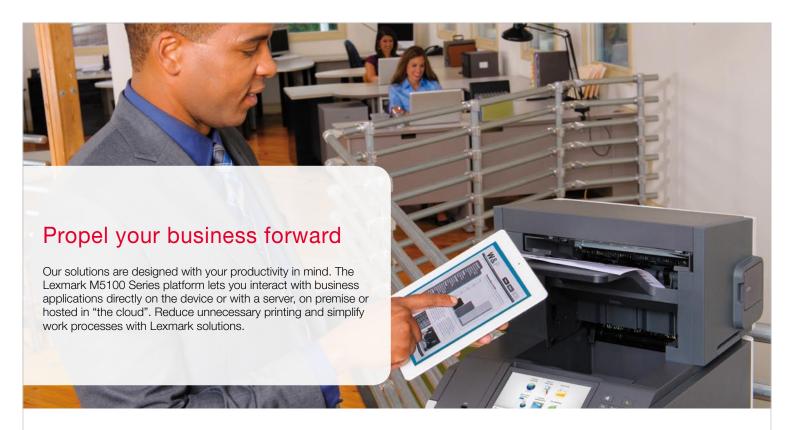
- With this system, you can print from desktops as well as mobile devices that can run applications*
- A maximum input capacity of up to 4,400 sheets and our state-of-the-art paper handling keeps jobs moving with reliable performance
- Select from a number of output options and finishing features including 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.
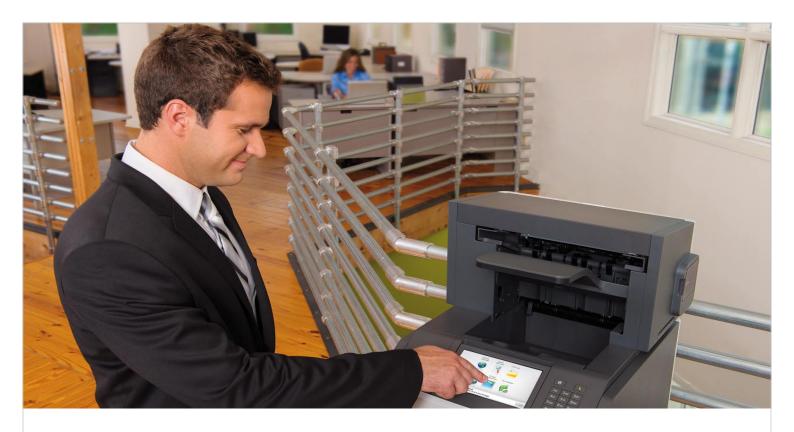
### Customer Support

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



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



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

## Features that help you optimise your work



**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.



**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:


500-Sheet Staple Finisher


1,500-Sheet High Capacity Output Expander


3x 4-Bin Mailbox


3x 500-Sheet Output Expander


500-Sheet Staple Finisher + Output Expander


4-Bin Mailbox + Output Expander


1,500-Sheet High Capacity Output Expander + Output Expander


M5155 or M5163

- 10.9-cm (4.3-inch) Touch Screen
- 100-Sheet Multipurpose Feeder
- 550-Sheet Input


M5170

- 17.8-cm (7-Inch) Touch Screen
- 100-Sheet Multipurpose Feeder
- 550-Sheet Input



- 250-Sheet Tray / 550-Sheet Tray
- 250-Sheet Tray / 550-Sheet Tray
- 250-Sheet Tray / 550-Sheet Tray
- 250-Sheet Tray / 550-Sheet Tray
- Caster Base



- 250-Sheet Tray / 550-Sheet Tray
- 250-Sheet Tray / 550-Sheet Tray
- 250-Sheet Tray / 550-Sheet Tray
- 2,100-Sheet Tray (Caster Base required)
- Caster Base

■ 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 | MS81x 4-Bin Mailbox |
| 40G0851 | MS81x Output Expander |
| 40G0853 | MS81x High Capacity Output Expander |
| 40G0850 | MS81x 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 |
| 40G0837 | MS810de Card for PRESCRIBE Emulation |
| 40G0830 | MS810de Forms and Bar Code Card |
| 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 |

# 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 | 3000 - 20000 Pages | 5000 - 50000 Pages |
| Maximum Monthly Duty Cycle:  Up to[3] | 250000 pages per month | 250000 pages per month | 300000 pages per month |
| **Supplies** | | | |
| Laser Cartridge Yields | 35,000[1]-page Extra High Yield Cartridge | | |
| Cartridge(s) Shipping with Product | 10,000[1]-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, 1500-Sheet 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 |

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