

# Lexmark XM5100 Series





















10-inch





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
- European Information & Communications Technology Industry Association (EICTA)
- Information Technology Industry Council (ITI)
- Environmental Leadership Council

#### Versatility

The Lexmark XM5100 Series is a versatile multifunction system to help your business to be more productive. Configure your device with the right features and productivity solutions to simplify your workflow so you can focus more on business.

- Process even the most complex jobs utilizing the 800MHz dual-core processing power and up to 3GB of memory
- Get work done quickly with print speeds up to 70 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
- The large, vivid display is also ideal for print and scan preview, and has magnification and reverse image options to assist users with varying abilities
- Lexmark's innovative e-Task user interface makes it easy to take advantage of pre-installed solutions to meet business process needs

# **Business productivity**

The Lexmark XM5100 Series combines exceptional multifunction performance with time-saving applications designed to make you more productive.

- Save time with fast two-sided color scanning in a single pass and quickly convert hard-copy documents into a digital format
- Advanced copy functions let you interrupt long print runs to make a quick copy and proof the first copy set before completing your copy job
- Scan to multiple destinations, including scan to network, email, FTP, fax and more
- For higher volume print speeds, optional input capacity can be added to keep jobs moving



The Lexmark XM5100 Series is designed for easy operation to allow you to stay focused on customer engagements instead of routine maintenance.

- The easy-to-navigate 7-inch or 10-inch color touch screen provides audible feedback to make tasks intuitive
- Print preview features help you select documents or specific pages within a document
- Extend your environmental responsibility with energyefficient settings such as the Sleep Button and Hibernate Mode
- Manage your devices with available software

#### **Propel your business forward**

Our solutions are designed with your productivity in mind. The Lexmark XM5100 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 color touch screen is a key access point to your device. The large customizable, 7-inch or 10-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-touse, intuitive navigation provides fast access to the functions and shortcuts.

# Examples of preloaded solutions\* on XM5100 Series MFPs:



#### **Multi Send**

Capture and route a document to multiple destinations simultaneously and print a copy if you choose. Documents can be routed to email, network folders or FTP sites.



#### **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.



#### Scan to Network Basic

Scan a hard copy document and route the image to one of 100 destinations.



#### **Customer Support**

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

<sup>\*</sup>Additional Lexmark solutions are available through your authorized Lexmark partner.



### 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 customized 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 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

<sup>\*</sup>Additional Lexmark solutions are available through your authorized Lexmark partner.



1.



#### Intuitive color 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

Print on a wide range of media wiht built in 2-sided printing.
Add additional input capacity to 3300 pages for higher volume printing needs.

3. 7. 5. 1. 6. 2.

3.



# Single-pass automatic document feeder

Save time by scanning both sides of your document in one pass with robust color-scanning capabilities and ultrasonic multifeed detection to prevent jams.

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 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.

6.



#### Lexmark's Unison™ Toner

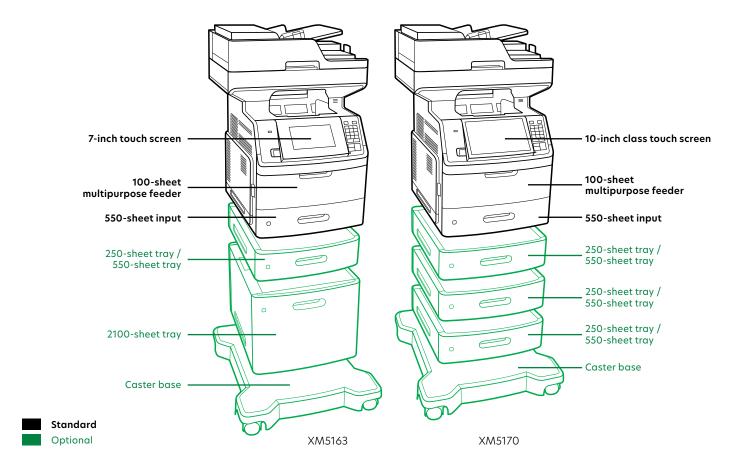
Advanced toner science-powerful enough to deliver consistently outstanding image quality, with a shake-free print system.

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#### **Eco-friendly features**

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



### XM5100 Series

Part #	Models	Part #	Memory options
24T8400	Lexmark XM5163	57X9016	1024MBx32 DDR3-DRAM
24T8401	Lexmark XM5170	57X9012	2048MBx32 DDR3-DRAM
		57X9101	256MB Flash Memory Card
Part #	Laser toner/print cartridge	27X0200	Hard Disk
24B6015	Toner Cartridge	57X9110	Traditional Chinese Font Card
24B6025	Imaging Unit	57X9112	Simplified Chinese Font Card
40X8420	Fuser Kit	57X9114	Korean Font Card
40X8431	ADF Maintenance Kit	57X9115	Japanese Font Card
Part #	Paper handling	Part #	Application solutions
40G0804	2100-sheet tray	24T7351	Card for IPDS
40G0802	550-sheet tray	24T7352	Forms and Bar Code Card
40G0800	250-sheet tray	24T7353	Card for PRESCRIBE Emulation
40G0822	550-sheet lockable tray		
40G0820	250-sheet lockable tray	Part #	Connectivity
40G0854	4.3 in. (11 cm) Spacer	27X0225	MarkNet N8350 802.11b/g/n Wireless Print Server
Part #	Furniture	1021294	USB Cable (2 Meter)
40G0855	Caster base	14F0000	Parallel 1284-B Interface Card
3073173	Swivel cabinet	1021231	Parallel Cable (10 Foot)
30/31/3	Swiver capitiet	14F0100	RS-232C Serial Interface Card





Product specifications	Lexmark XM5163	Lexmark XM5170		
Printing				
Display	Lexmark e-Task 7-inch (17.8 cm) color touch screen	Lexmark e-Task 10-inch (25 cm) class color touch screen		
Print Speed: Up to <sup>6</sup>	Black: 63 ppm	Black: 70 ppm		
Time to First Page: As fast as	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	Standard: 1024 MB / Maximum: 3072 MB / Dual Core, 800 MHz		
Hard Disk	Option available			
Recommended Monthly Page Volume <sup>2</sup>	5000 - 75000 pages	5000 - 100000 pages		
Maximum Monthly Duty Cycle: Up to <sup>3</sup>	300000 pages per month	350000 pages per month		
Copying				
Copy Speed: Up to <sup>6</sup>	Black: 63 cpm	Black: 70 cpm		
Time to First Copy: As fast as	Black: 4.2 seconds	Black: 4.0 seconds		
Scanning				
Scanner Type / ADF Scan	Flatbed scanner with ADF / DADF (Single Pass Duplex)			
A4/Ltr Duplex Scan Speed: Up to	Black: 132 / 140 sides per minute / Color: 132 / 140 sides per minute			
A4/Ltr Simplex Scan Speed: Up to	Black: 66 / 70 sides per minute / Color: 66 / 70 sides per minute			
Faxing				
Modem Speed	ITU T.30, V.34 Half-Duplex, 33.6 Kbps			
Supplies				
Laser Cartridge Yields (up to) <sup>1</sup>	35,000-page Extra High Yield Cartridge			
Imaging Unit Estimated Yield: Up to⁵	100000 pages, based on 3 average letter/A4-size pages per print job and ~ 5% coverage			
Cartridge(s) Shipping with Product <sup>7</sup>	10,000-page Starter Return Program Toner Cartridge	25,000-page Starter High Yield 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	550-Sheet Lockable Tray, 250-Sheet Lockable Tray, 2100-Sheet Tray, 550-Sheet Tray, 250-Sheet Tray			
oper Input Capacity: Up to Standard: 650 pages 20 lb or 75 gsm bond / Maximum: 3300 pages 20 lb or 75 gsm bond		d / Maximum: 3300 pages 20 lb or 75 gsm bond		
Paper Output Capacity: Up to	pacity: Up to Standard: 550 pages 20 lb or 75 gsm bond / Maximum: 550 pages 20 lb or 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 Ports	Two Rear USB 2.0 Specification Hi-Speed Certified ports (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: 58 dBA / Copy: 58 dBA / Scan: 57 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 (in H x W x D) / Weight (lb.)	28.6 x 21.6 x 22.8 in. / 95.4 lb.			

'Average yield based on approximately 5% print coverage. <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. <sup>4</sup>Printers are sold subject to certain license/gareement conditions. See www.lexmark.com/printerlicense for details. <sup>5</sup>Actual 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. <sup>6</sup>Print and copy speeds measured in accordance with ISO/IEC 24734 and ISO/IEC 24735 respectively (ESAT). For more information see: www.lexmark.com/ISOspeeds. <sup>7</sup>Average standard page yield value declared in accordance with ISO/IEC 19752.

This is a Class A device according to the FCC Rules and international electromagnetic 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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