



# Lexmark M5255

The Lexmark M5255 combines a first page as fast as 4.5 seconds and impressive output speed with a 4.3-inch touch screen offering productivity-enhancing apps.

## Part Number

50G0720

## Print Technology

Monochrome Laser

## Workgroup Size

Large Workgroup

## Touch Screen Display

Yes

## Display

Lexmark e-Task 4.3-inch (10.9 cm) color touch screen

## Print Speed (Letter, Black)

Up to 55 ppm<sup>6</sup>

## Print Speed (Letter, Black) Duplex

Up to 33 spm<sup>6</sup>

## Time to First Page (Black)

As fast as 4.5 seconds

## Duplex (2-sided) Printing

Integrated Duplex

## Print Resolution, Black

1200 Image Quality, 1200 x 1200 dpi, 2400 Image Quality, 300 x 300 dpi, 600 x 600 dpi

## Processor

Dual Core, 1000 MHz

## Memory, Standard

1024 MB

## Memory, Maximum

5120 MB

## Hard Disk

Option available

## Apple Operating Systems Supported

Apple OS X (10.6, 10.7, 10.8, 10.9, 10.10, 10.11, 10.12)

## Citrix MetaFrame

Microsoft Windows 2000 Server running Terminal Services with Citrix MetaFrame XP Presentation Server or Citrix MetaFrame Presentation Server 3.0., Microsoft Windows 2000 Server running Terminal Services with Citrix Presentation Server 4.0, Microsoft Windows 2000 Server running Terminal Services with Citrix Presentation Server 3.0, 4.0, Microsoft Windows Server 2012 with Citrix XenApp 6.0, 6.5

## Linux Operating Systems Supported

Debian GNU/Linux 7.0, 8.0, SUSE Linux Enterprise Server 10, 11, 12, openSUSE Linux 13.2, Ubuntu 16.04 LTS, Fedora 23, 24, Red Hat Enterprise Linux WS 6, 7, openSUSE Linux 42.3

## Microsoft Windows Operating Systems Supported

Windows 7, Windows 7 x64, Windows 8, Windows 8 x64, Windows 8.1, Windows 8.1 x64, Windows 10

## Novell Operating Systems Supported

Novell NetWare 6.5 Open Enterprise Server, Novell NetWare 5.1(SP 6+), 6.0(SP 3+) with Novell Distributed Print Services (NDPS), Novell Open Enterprise Server on SUSE Linux Enterprise Server, Novell Open Enterprise Server 2 on SUSE Linux Enterprise Server 10 SP4, Novell Open Enterprise Server 11 on SUSE Linux Enterprise Server 11, Novell Open Enterprise Server 2 SP2 on SuSE Linux Enterprise Server 10 SP3 3

## UNIX Operating Systems Supported

Sun Solaris x86 10, 11, Sun Solaris SPARC 10, 11, IBM AIX 6.1, 7.1

## Included Paper Handling

550-Sheet Input, 100-Sheet Multipurpose Feeder, 550-Sheet Output Bin, Integrated Duplex

## Optional Paper Handling

250-Sheet Tray, 550-Sheet Tray, 2100-Sheet Tray, 250-Sheet Lockable Tray, 550-Sheet Lockable Tray, 4-Bin Mailbox, Staple Finisher, Staple Punch Finisher, High Capacity Output Expander, Output Expander

## Paper Input Capacity, Standard

Up to 650 pages 20 lb or 75 gsm bond

## Paper Input Capacity, Maximum

Up to 4400 pages 20 lb or 75 gsm bond

## Paper Output Capacity, Standard

Up to 550 pages 20 lb or 75 gsm bond

## Paper Output Capacity, Maximum

Up to 2550 pages 20 lb or 75 gsm bond

## Paper Weight Range Supported - Standard Tray (lb.)

16 - 47 lb.

## Integrated Tray Card Stock Upper limit (grain short)

Cover - 176 gsm (65 lb), Index Bristol - 199 gsm (110 lb), Tag - 203 gsm (125 lb)

## Finishing Option

Yes

## Number of Paper Inputs, Standard

2

## Number of Paper Inputs, Maximum

6

## 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, B5 Envelope, C5 Envelope, DL Envelope, Executive, Folio, JIS-B5, Legal, Letter, Statement, Universal, Oficio, A6

## Standard Ports

One Internal Card Slot, USB 2.0 Specification Hi-Speed Certified (Type B), Gigabit Ethernet (10/100/1000), Front USB 2.0 Specification Hi-Speed Certified port (Type A), Rear USB 2.0 Specification Hi-Speed Certified Port (Type A)

## Optional Local Ports

Internal RS-232C serial, Internal 1284-B Bidirectional Parallel

## Optional Network Ports

Marknet N8370 WiFi Option, MarkNet N8230 Fiber Ethernet Print Server, Marknet N8372 WiFi Option

## Direct USB

Yes

## Ethernet Network

Yes

## Network Protocol Support

TCP/IP IPv4, AppleTalk™, TCP/IP IPv6, TCP, UDP

## Network Printing Methods

LPR/LPD, Direct IP (Port 9100), Enhanced IP (Port 9400), FTP, TFTP, ThinPrint .print integration, Telnet, IPP 1.0, 1.1, 2.0 (Internet Printing Protocol)

## Network Management Protocols<sup>1</sup>

HTTP, HTTPs (SSL/TLS), SNMPv1, SNMPv2c, SNMPv3, WINS, IGMP, BOOTP, RARP, APIPA (AutoIP), DHCP, ICMP, DNS, Bonjour, DDNS, mDNS, ARP, NTP, Telnet, Finger,

## Network Security

SNMPv3, 802.1x Authentication: MD5, MSCHAPv2, LEAP, PEAP, TLS, TTLS, IPsec

## Printable Area

0.167 inches of the top, bottom, right and left edges (within)

## Printer Languages (Standard)

PCL 5e Emulation, PCL 6 Emulation, Personal Printer Data Stream (PPDS), PostScript 3 Emulation, Direct Image, Microsoft XPS (XML Paper Specification), AirPrint™, PDF 1.7 emulation

## Fonts and Symbol Sets

3 of 9 scalable PCL 5e fonts in Narrow, Regular and Wide, 158 scalable PostScript fonts, 2 PCL bitmap fonts, 39 scalable PPDS fonts, 5 PPDS bitmap fonts, 84 scalable PCL fonts, OCR-A, OCR-B scalable PCL 5e fonts, For more information, refer to the Technical Reference.

## Laser Cartridge Yields (up to)<sup>5</sup>

45,000-page Extra High Yield Cartridge,

## Imaging Unit Estimated Yield

Up to 150000 pages, based on 3 average letter/A4-size pages per print job and ~ 5% coverage<sup>4</sup>

## Cartridge(s) Shipping with Product

11,000-page Starter Return Program Toner Cartridge

**Replacement Cartridges:**

Product functions only with replacement cartridges designed for use in a specific geographical region. See [www.lexmark.com/](http://www.lexmark.com/) regions for more details.

**Packaged Size (in. - H x W x D)**

22.2 x 21.7 x 25.6 in.

**Packaged Weight (lb.)**

67.4 lb.

**Size (in. - H x W x D)**

17.4 x 16.85 x 20.1 in.

**Weight (lb.)**

56.4 lb.

**Noise Level, Idle**

14 dBA

**Noise Level (Print), Operating**

57 dBA

**Duplex Print Noise Level, Operating**

56 dBA

**ENERGY STAR**

Yes

**Average Power (Hibernate Mode)**

0.2 watts

**Average Power (Sleep Mode)**

1.4 watts

**Average Power (Ready Mode)**

39 watts

**Average Power (Printing)**

670 watts

**ENERGY STAR Typical Electricity Consumption (TEC)**

2.1 kilowatt-hours per week

**Limited Warranty - See Statement of Limited Warranty**

1-Year Advanced Exchange, Next Business Day

**Product Certifications**

ENERGY STAR, Blue Angel RAL-UZ-171, ICES-003 Class A, BSMI Class A, VCCI Class A, US FDA, UL 60950-1, FCC Class A, cUL CAN/CSA-C22.2 60950-1, NOM, CB EN/IEC 60950-1, CB EN/IEC 60825-1, CE DoC (EN 62301 Class A, EN 62311, CE EN/IEC 60950-1, CE EN/IEC 60825-1, EN 61000-3, EN 55022 Class A, EuP, EN 55024, UL), EFTA (CE), KCC, CCC, CECP, CEL, C-tick DoC, UL-AR, KC mark, UL GS mark, EC 1275, MET-I, ISO 532B, ECMA-370, TED, GOST-R, SII, TER

**Maximum Monthly Duty Cycle**

Up to 250000 pages per month<sup>3</sup>

**Recommended Monthly Page Volume**

3000 - 50000 pages<sup>2</sup>

**Specified Operating Environment**

Humidity: 8 to 80% Relative Humidity,  
Temperature: 10 to 32°C (50 to 90°F), Altitude: 0 - 2896 Meters (9,500 Feet)

**License/Agreement Terms**

Printers are sold subject to certain license/ agreement conditions. See [www.lexmark.com/](http://www.lexmark.com/) printerlicense for details.

**Country of Origin**

China (PRC)

**UNSPSC Code**

43212105

**Harmonized Tariff Code**

8443.32.1010

<sup>1</sup>This product includes software developed by the OpenSSL Project for use in the OpenSSL Toolkit. (<http://www.openssl.org/>)

<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>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>5</sup>Average yield at approximately 5% print coverage per colour.

<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](http://www.lexmark.com/ISOspeeds).

**P/N Toner Cartridges**

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58D0Z00	Lexmark 58D0Z00 Black Return Program Imaging Unit
25B3074	Lexmark 25B3074 Black Toner Cartridge

**P/N Paper Handling**

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50G0800	250-Sheet Tray
50G0801	250-Sheet Tray
50G0820	250-Sheet Lockable Tray
50G0802	550-Sheet Tray
50G0822	550-Sheet Lockable Tray
50G0804	2100-Sheet Tray
50G0849	Staple, Hole Punch Finisher
50G0850	Staple Finisher
50G0851	Output Expander
50G0852	4-Bin Mailbox
50G0853	High Capacity Output Expander
50G0854	4.3 in. (11 cm) Spacer

**P/N Furniture**

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40C2300	Adjustable Stand
50G0855	Caster Base
3073173	Swivel Cabinet

**P/N Memory Options**

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57X9801	256MB Flash Memory Card
57X9814	Korean Font Card
57X9815	Japanese Font Card
57X9812	Simplified Chinese Font Card
57X9810	Traditional Chinese Font Card
27X0500	500+ GB Hard Disk
57X0204	4GBx32 DDR3-DRAM

**P/N Application Solutions**

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40C9201	Card for IPDS
40C9200	Forms and Bar Code Card
40C9202	Card for PRESCRIBE Emulation
57X0300	Contact Authentication Device
57X0301	Contactless Authentication Device

**P/N Connectivity**

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27X0142	Lexmark MarkNet™ N8230 Fiber Ethernet Print Server
27X6410	Lexmark MarkNet N8372 802.11 a/b/g/n/ac Wireless Print Server
27X6510	MarkNet N8370 802.11 a/b/g/n/ac Wireless Print Server
1021231	Parallel Cable (10-foot)
1021294	USB Cable (2-meter)
14F0100	RS-232C Serial Interface Card
14F0000	Parallel 1284-B Interface Card