



# Lexmark M3250

The Lexmark M3250 prints up to 50 pages per minute\* and offers the versatility of e-Task, enhanced security and built-in durability.

## Part Number

36S0520

## Print Technology

Monochrome Laser

## Workgroup Size

Medium Workgroup

## Touch Screen Display

Yes

## Display

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

## Print Speed (Letter, Black)

Up to 50 ppm<sup>6</sup>

## Print Speed (Letter, Black) Duplex

Up to 24 spm<sup>6</sup>

## Time to First Page (Black)

As fast as 6 seconds

## Duplex (2-sided) Printing

Integrated Duplex

## Print Resolution, Black

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

## Processor

Dual Core, 1000 MHz

## Memory, Standard

1024 MB

## Memory, Maximum

1024 MB

## Hard Disk

Option available

## Apple Operating Systems Supported

Apple OS X (10.5, 10.6, 10.7, 10.8, 10.9, 10.10)

## Citrix MetaFrame

Microsoft Windows Server 2003 running Terminal Services with Citrix Presentation Server 3.0, 4.0, 4.5, Microsoft Windows Server 2003 x64 running Terminal Services with Citrix Presentation Server 4.0 x64, 4.5 x64, Microsoft Windows Server 2003 and 2003 X64 Edition with Citrix XenApp 5.0, Microsoft Windows Server 2008 and 2008 X64 Edition with Citrix XenApp 5.0, Microsoft Windows Server 2008 R2 with Citrix XenApp 6.0, 6.5

## Linux Operating Systems Supported

SUSE Linux Enterprise Server 10, 11, SUSE Linux Enterprise Desktop 10, 11, Red Hat Linux Desktop 6.0, Linpus Linux Desktop 9.6, Debian GNU/Linux 5.0, 6.0, Red Hat Enterprise Linux WS 4.0, 5.0, 6.0, Ubuntu 11.04, 11.10, 12.04, 12.10, openSUSE 11.3, 11.4, 12.1, 12.2, PCLinuxOS 2011, Mint 9, 10, 11, 12, 13, Fedora 14, 15, 16, 17

## Microsoft Windows Operating Systems Supported

Windows XP, Windows Server 2003, Windows XP x64, Windows Server 2003 x64, Windows Vista, Windows Vista x64, Windows Server 2008, Windows Server 2008 x64, Windows 7, Windows 7 x64, Windows Server 2008 R2, Windows 8, Windows 8 x64, Windows Server 2012, Windows 8.1, Windows 8.1 x64, Windows Server 2012 R2, Windows RT, Windows RT 8.1, 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

## UNIX Operating Systems Supported

HP-UX 11.11, 11.23, 11.31, Sun Solaris SPARC 9, 10, 11, Sun Solaris x86 10, 11, IBM AIX 5.3, 6.1, 7.1

## Included Paper Handling

550-Sheet Input, 100-Sheet Multipurpose Feeder, Integrated Duplex, 250-Sheet Output Bin

## Optional Paper Handling

250-Sheet Tray, 550-Sheet Tray, 550-Sheet Lockable Tray

## Paper Input Capacity, Standard

Up to 650 pages 20 lb or 75 gsm bond

## Paper Input Capacity, Maximum

Up to 2300 pages 20 lb or 75 gsm bond

## Paper Output Capacity, Standard

Up to 250 pages 20 lb or 75 gsm bond

## Paper Output Capacity, Maximum

Up to 250 pages 20 lb or 75 gsm bond

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

16 - 32 lb.

## Paper Weight Range Supported - Multipurpose Feeder (lb.)

16 - 43 lb.

## Finishing Option

No

## Number of Paper Inputs, Standard

2

## Number of Paper Inputs, Maximum

5

## Media Types Supported

Card Stock, Envelopes, Paper Labels, Plain Paper, Transparencies, Refer to the Paper & Specialty Media Guide

## Media Sizes Supported

10 Envelope, 7 3/4 Envelope, 9 Envelope, A4, A5, 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 N8352 802.11b/g/n Wireless

## Direct USB

Yes

## Ethernet Network

Yes

## Wireless

Wireless Option

## 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), Secure IP (Port 96xx), FTP, TFTP, ThinPrint .print integration, IPP 1.0, 1.1, 2.0 (Internet Printing Protocol), Microsoft Web Services WSD, Pull Printing

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

HTTP, HTTPs (SSL/TLS), SNMPv1, SNMPv2c, SNMPv3, WINS, IGMP, 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

0.16 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, 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., 91 scalable PostScript fonts

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

, 21,000-page Cartridge

## Imaging Unit Estimated Yield

Up to 60000 pages, based on 3 average letter/A4-size pages per print job and ~ 5% coverage<sup>4</sup>

**Cartridge(s) Shipping with Product**

6,000-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)**

16.61 x 16.93 x 18.50 in.

**Packaged Weight (lb.)**

39.90 lb.

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

11.9 x 15.7 x 14.7 in.

**Weight (lb.)**

35.5 lb.

**Noise Level, Idle**

15 dBA

**Noise Level (Print), Operating**

55 dBA

**Duplex Print Noise Level, Operating**

54 dBA

**ENERGY STAR**

Yes

**Average Power (Hibernate Mode)**

0.1 watts

**Average Power (Sleep Mode)**

2.2 watts

**Average Power (Ready Mode)**

9.5 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 Exchange, Return-to-Base Service

**Product Certifications**

ENERGY STAR, ICES-003 Class B, BSMI Class B, VCCI Class B, US FDA, UL 60950-1, FCC Class B, cUL CAN/CSA-C22.2 60950-1, NOM, CB EN/IEC 60950-1, CB EN/IEC 60825-1, CE DoC (EN 62301 Class B, EN 62311, CE EN/IEC 60950-1, CE EN/IEC 60825-1, EN 61000-3, EN 55022 Class B, 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 175000 pages per month<sup>3</sup>

**Recommended Monthly Page Volume**

2000 - 20000 pages<sup>2</sup>

**Specified Operating Environment**

Temperature: 16 to 32°C (60 to 90°F), Humidity: 8 to 80% Relative Humidity, 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 based on approximately 5% print coverage.

<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).



Callout	Availability	Description
1	Standard	4.3-inch (10.9-cm) Touch Screen
2	Standard	100-Sheet Multipurpose Feeder
3	Standard	550-Sheet Input
4	Optional	250-Sheet Tray / 550-Sheet Tray

**P/N Toner Cartridges**

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56FOZA0	Lexmark 56FOZA0 Black Imaging Unit
56F0Z00	Lexmark 56F0Z00 Black Return Program Imaging Unit
24B6885	Lexmark 24B6885 Black Toner Cartridge
24B6886	Lexmark 24B6886 Black Toner Cartridge
24B6887	Lexmark 24B6887 Black Toner Cartridge

**P/N Paper Handling**

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36S2910	250-Sheet Tray
36S3110	550-Sheet Tray
36S3120	550-Sheet Lockable Tray

**P/N Furniture**

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3073173	Swivel Cabinet
35S8502	Adjustable Printer Stand

**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

**P/N Application Solutions**

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40C9201	Card for IPDS
40C9200	Forms and Bar Code Card
40C9202	Card for PRESCRIBE Emulation

**P/N Connectivity**

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27X0812	CS72X, CX72x Lexmark MarkNet™ N8230 Fiber Ethernet Print Server
27X6410	Lexmark MarkNet N8372 802.11 a/b/g/n/ac Wireless Print Server
27X2000	Lexmark Parallel 1284-B Interface Card
1021231	Parallel Cable (10-foot)
1021294	USB Cable (2-meter)
27X0901	Parallel 1284-B Interface Card
27X0900	RS-232C Serial Interface Card
SPD0001	Surge Protective Device, 110-120V

**P/N Extended Warranties**

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2362489	M3250 1-Year Onsite Service
2362490	M3250 2-Year Onsite Service
2362491	M3250 3-Year Onsite Service
2362492	M3250 4-Year Onsite Service
2362493	M3250 1-Year Renewal Onsite Service
2362494	M3250 1-Year Post Wty Onsite Service
2362495	M3250 Per Call Onsite Service