



# Lexmark XM5170

There's no such thing as too much of a good thing. The Lexmark XM5170 delivers faster print, copy and scan speeds, plus productivity solutions and 2-sided printing.

**Part Number**

24T8401

**Print Technology**

Monochrome Laser

**Function**

Color Scanning, Copying, Faxing, Network Scanning, Printing

**Workgroup Size**

Large Workgroup

**Touch Screen Display**

Yes

**Display**

Lexmark e-Task 10-inch (25 cm) class color touch screen

**Print Speed (Letter, Black)**

Up to 70 ppm<sup>6</sup>

**Print Speed (Letter, Black) Duplex**

Up to 42 spm<sup>6</sup>

**Time to First Page (Black)**

As fast as 4.0 seconds

**Duplex (2-sided) Printing**

Integrated Duplex

**Print Resolution, Black**

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

**Copy Speed (Letter, Black)**

Up to 70 cpm<sup>6</sup>

**Copy Speed (Letter, Black) Duplex**

Up to 42 spm<sup>6</sup>

**Time to First Copy (Black)**

As fast as 4.0 seconds

**Reduce / Enlarge Range**

25 - 400 %

**A4/Ltr Simplex Scan Speed (Black)**

Up to 66 / 70 sides per minute

**A4/Ltr Simplex Scan Speed (Color)**

Up to 66 / 70 sides per minute

**A4/Ltr Duplex Scan Speed (Black)**

Up to 132 / 140 sides per minute

**A4/Ltr Duplex Scan Speed (Color)**

Up to 132 / 140 sides per minute

**Scan Area, Maximum**

8.5 x 14.0 inches

**ADF Scan**

DADF (single pass Duplex)

**Scanner Type**

Flatbed scanner with ADF

**Scan Technology**

CCD

**Optical Scanning Resolution**

600 X 600 ppi (black), up to 600 X 600 ppi (color)

**Scan File Formats (Send as)**

JPEG, JPG, PDF, Secure PDF, TIFF, XPS, Archival PDF (A-1a, A-1b), Searchable PDF (optional OCR with 1GB RAM and hard disk required), Highly compressed PDF (1GB RAM and hard disk required)

**Scan Destinations**

e-mail, FTP, USB Flash drive, USB or Network connected computer, Lexmark Document Solutions Suite (LDSS)

**Modem Speed**

ITU T.30, V.34 Half-Duplex, 33.6 Kbps

**Fax Transmission Speed**

< 3 seconds per page

**Processor**

Dual Core, 800 MHz

**Memory, Standard**

1024 MB

**Memory, Maximum**

3072 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 Flag 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

**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**

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

**Paper Input Capacity, Standard**

Up to 650 pages 20 lb or 75 gsm bond

**Paper Input Capacity, Maximum**

Up to 3300 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 550 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)

**ADF**

150-Sheet Automatic Document Feeder

**ADF Paper Input Capacity**

Up to 150 pages 20 lb or 75 gsm bond

**ADF Paper Output Capacity**

Up to 150 pages 20 lb or 75 gsm bond

**Finishing Option**

No

**Number of Paper Inputs, Standard**

2

**Number of Paper Inputs, Maximum**

5

**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), Two Rear USB 2.0 Specification Hi-Speed Certified ports (Type A)

## Optional Local Ports

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

## Optional Network Ports

Internal MarkNet N8350 802.11b/g/n Wireless

## 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>

35,000-page Extra High Yield Cartridge,

## Imaging Unit Estimated Yield

Up to 100000 pages, based on 3 average letter/A4-size pages per print job and ~ 5% coverage<sup>4</sup>

## Cartridge(s) Shipping with Product

25,000-page Starter High Yield Return Program Toner Cartridge

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

40.04 x 28.94 x 27.56 in.

## Packaged Weight (lb.)

126 lb.

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

28.6 x 21.6 x 22.8 in.

## Weight (lb.)

95.4 lb.

## Noise Level, Idle

33 dBA

## Noise Level (Print), Operating

58 dBA

## Duplex Print Noise Level, Operating

58 dBA

## Noise Level (Copy), Operating

58 dBA

## Noise Level (Scan), Operating

57 dBA

## ENERGY STAR

Yes

## Average Power (Hibernate Mode)

0.7 watts

## Average Power (Sleep Mode)

2.9 watts

## Average Power (Ready Mode)

80 watts

## Average Power (Printing)

925 watts

## Average Power (Copying)

960 watts

## Average Power (Scanning)

130 watts

## ENERGY STAR Typical Electricity Consumption (TEC)

5.2 kilowatt-hours per week

## Limited Warranty - See Statement of Limited Warranty

1-Year Parts Only

## Product Certifications

ENERGY STAR, Blue Angel RAL-UZ-171, ICES-003 Class A, BSMI Class A, VCCI Class A, US FDA/CDRH, UL 60950-1, FCC Class A, cUL CAN/CSA-C22.2 60950-1, NOM, MET-I, IEC 60825-1, CB EN/IEC 60950-1, CB EN/IEC 60825-1, CCD-035, 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), CISPR 22 Class A, KCC, CCC, CECP, CEL, A-tick DoC, C-tick CoC, UL-AR, KC mark, UL GS mark, ISO 532B, ECMA-370, TED, GOST-R, SII, TER, Bel GISS

## Maximum Monthly Duty Cycle

Up to 350000 pages per month<sup>3</sup>

## Recommended Monthly Page Volume

5000 - 100000 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/printerlicense](http://www.lexmark.com/printerlicense) for details.

## Country of Origin

China (PRC)

## UNSPSC Code

43212110

## Harmonized Tariff Code

8443.31.0000

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

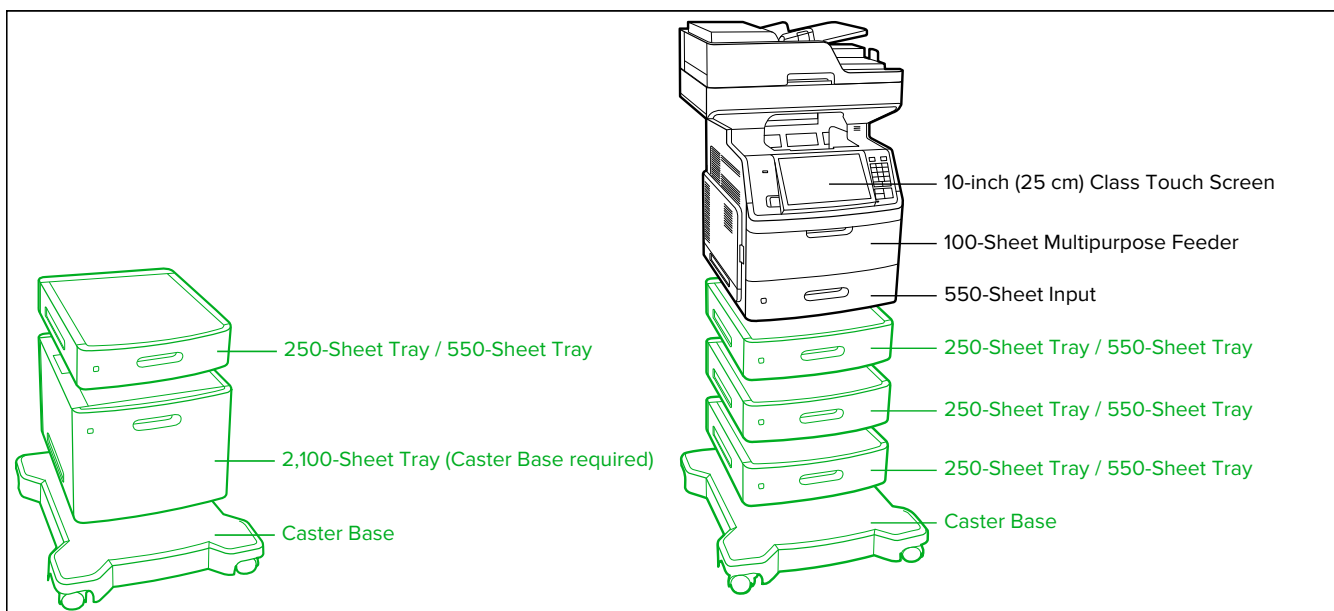
<sup>2</sup>"Recommended Monthly Page Volume" is a range of pages that helps customers evaluate Lexmark's product offerings based on the average number of pages customers plan to print on the device each month. Lexmark recommends that the number of pages per month be within the stated range for optimum 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).



- Standard
- Optional

#### P/N Toner Cartridges

|         |                 |
|---------|-----------------|
| 24B6015 | Toner Cartridge |
| 24B6025 | Imaging Unit    |

#### P/N Paper Handling

|         |                         |
|---------|-------------------------|
| 40G0801 | 250-Sheet Tray Insert   |
| 40G0803 | 550-Sheet Tray Insert   |
| 40G0802 | 550-Sheet Tray          |
| 40G0804 | 2100-Sheet Tray         |
| 40G0800 | 250-Sheet Tray          |
| 40G0820 | 250-Sheet Lockable Tray |
| 40G0822 | 550-Sheet Lockable Tray |
| 40G0854 | 4.3 in. (11 cm) Spacer  |

#### P/N Furniture

|         |                  |
|---------|------------------|
| 40C2300 | Adjustable Stand |
| 40G0855 | Caster Base      |
| 3073173 | Swivel Cabinet   |

#### P/N Memory Options

|         |                                   |
|---------|-----------------------------------|
| 27X0200 | 500 GB Hard Disk                  |
| 57X9016 | 1024MBx32 DDR3-DRAM               |
| 57X9012 | 2048MBx32 DDR3-DRAM               |
| 57X9101 | 256MB Flash Memory Card           |
| 57X9110 | Traditional Chinese Font Card     |
| 57X9112 | Simplified Chinese Font Card      |
| 57X9114 | Korean Font Card                  |
| 57X9115 | Japanese Font Card                |
| 57X0070 | Removable Hard Disk Enclosure Kit |

#### P/N Application Solutions

|         |   |
|---------|---|
| 57X0300 | Contact Authentication Device               |
| 57X0301 | Contactless Authentication Device           |
| 57X0310 | Contact Authentication Device with Software |
| 24T7352 | Card for IPDS                               |
| 24T7351 | Forms and Bar Code Card                     |
| 24T7353 | Card for PRESCRIBE Emulation                |

#### P/N Connectivity

|         |  |
|---------|--|
| 27X0142 | Lexmark MarkNet™ N8230 Fiber Ethernet Print Server |
|---------|--|

#### P/N Connectivity

|         |   |
|---------|---|
| 1021231 | Parallel Cable (10-foot)                        |
| 1021294 | USB Cable (2-meter)                             |
| 14F0100 | RS-232C Serial Interface Card                   |
| 14F0000 | Parallel 1284-B Interface Card                  |
| 27X0225 | MarkNet N8350 802.11b/g/n Wireless Print Server |
| 27X0310 | MarkNet N8350 Wireless Print Server plus NFC    |
| SPD0001 | Surge Protective Device, 110-120V               |

#### P/N User Replaceable Parts

|         |  |
|---------|--|
| 40X8420 | Return Program Fuser Maintenance kit, 110-120V Type 00, Letter |
| 40X8424 | Return Program Fuser Maintenance kit, 220-240V Type 04, Letter |
| 40X7706 | Roller Maintenance Kit   |
| 40X8431 | ADF Maintenance Kit  |
| 40X7743 | Return Program Fuser, 110-120V Type 00, Letter                 |
| 40X7734 | Return Program Fuser, 220-240V Type 04, Letter                 |
| 40X8425 | Fuser Maintenance kit, 110-120V, Type 05, Letter               |
| 40X8429 | Fuser Maintenance kit, 220-240V, Type 09, Letter               |
| 40X8016 | Fuser, 110-120V Type 05, Letter                                |
| 40X8020 | Fuser, 220-240V, Type 09, Letter                               |
| 40X7582 | Transfer Roller  |
| 40X7593 | Media Pick Roller  |
| 40X7713 | Separation Roller  |

#### P/N Service Parts

|         |                                 |
|---------|---------------------------------|
| 40X7749 | ADF feed belt                   |
| 40X7774 | ADF pick roller                 |
| 40X7775 | ADF separator roller            |
| 40X7600 | Multipurpose feeder pick roller |