



# Lexmark MX717de

The MX717de features workgroup-ready print speeds of up to 60 pages per minute and single-pass duplex, full-colour scanning at a speed of up to 132 sides per minute (so you can scan in colour images and documents to email). With an input capacity expandable to 3,300 sheets, an optional High Yield cartridge that produces up to 25,000 pages and recommended print volume of up to 75,000 pages per month, the MX717de can easily support 10-20 workers.

**Part Number**

24TC801

**Print Technology**

Monochrome Laser

**Function**

Color Scanning, Copying, Faxing, Network Scanning, Printing

**Workgroup Size**

Large Workgroup

**Touch Screen Display**

Yes

**Display**

Lexmark e-Task 17.8 cm (7-inch) colour touch screen

**Print Speed (A4, Black)**

Up to 60 ppm<sup>6</sup>

**Print Speed (A4, Black) Duplex**

Up to 36 spm<sup>6</sup>

**Time to First Page (Black)**

As fast as 4.4 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 (A4, Black)**

Up to 60 cpm<sup>6</sup>

**Copy Speed (A4, Black) Duplex**

Up to 36 spm<sup>6</sup>

**Time to First Copy (black)**

As fast as 4.2 seconds

**Reduce / Enlarge Range**

25 - 400 %

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

Up to 66 / 70 sides per minute

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

Up to 66 / 70 sides per minute

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

Up to 132 / 140 sides per minute

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

Up to 132 / 140 sides per minute

**Scan Area, Maximum (mm)**

215.9 x 355.6 mm

**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**

512 MB

**Memory, maximum**

2560 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

**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 75 gsm bond

**Paper Input Capacity, Maximum**

Up to 3,300 pages 75 gsm bond

**Paper Output Capacity, Standard**

Up to 550 pages 75 gsm bond

**Paper Output Capacity, Maximum**

Up to 550 pages 75 gsm bond

**Paper Weight Range Supported - Standard Tray (gsm)**

60 - 176 gsm

**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 75 gsm bond

**ADF Paper Output Capacity**

Up to 150 pages 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), 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, 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 (metric)**

4.2 mm 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), 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>**

25,000-page High Yield Cartridge, , 11,000-page Cartridge

**Imaging Unit Estimated Yield**

Up to 100,000 pages, based on 3 average letter/A4-size pages per print job and ~ 5% coverage<sup>4</sup>

**Cartridge(s) Shipping with Product**

10,000-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 (mm - H x W x D)**

1017 x 735 x 700 mm

**Packaged Weight, kg**

57.10 kg

**Size (mm - H x W x D)**

727 x 548 x 578 mm

**Weight**

43.3 kg

**Noise Level, Idle**

33 dBA

**Noise Level (Print), Operating**

57 dBA

**Duplex Print Noise Level, Operating**

57 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)**

70 watts

**Average Power (Printing)**

825 watts

**Average Power (Copying)**

860 watts

**Average Power (Scanning)**

130 watts

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

5.0 kilowatt-hours per week

**Product Guarantee**

4-Year Guarantee - Upon Registration 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-1, 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 300,000 pages per month<sup>3</sup>

**Recommended Monthly Page Volume**

5,000 - 75,000 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 (PR)

**UNSPSC Code**

43212110

<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 standard page yield value declared in accordance with ISO/IEC 19752.

<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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|         |  |
|---------|--|
| 53BOHA0 | MS817, MX717 Lexmark High Yield Toner Cartridge                |
| 63B2000 | MX717, 718 Lexmark Return Programme Toner Cartridge            |
| 63B2H00 | MX717, 718 Lexmark High Yield Return Programme Toner Cartridge |
| 52D0Z00 | 520Z Black Return Program Imaging Unit                         |
| 52D0ZA0 | 520ZA Black Imaging Unit                                       |

**P/N Paper Handling**

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|         |                         |
|---------|-------------------------|
| 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**

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|         |                |
|---------|----------------|
| 40G0855 | Caster Base    |
| 3073173 | Swivel Cabinet |

**P/N Memory Options**

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|         |                                   |
|---------|-----------------------------------|
| 27X0200 | 320+ GB Hard Disk                 |
| 57X9016 | 1024MBx32 DDR3-DRAM               |
| 57X9012 | 2048MBx32 DDR3-DRAM               |
| 57X9101 | 256MB Flash Memory Card           |
| 57X0070 | Removable Hard Disk Enclosure Kit |

**P/N Application Solutions**

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|         |   |
|---------|---|
| 57X0300 | Contact Authentication Device             |
| 57X0301 | Contactless Authentication Device         |
| 24T7352 | MX71x, MX81x Card for IPDS                |
| 24T7351 | MX71x, MX81x Forms and Bar Code Card      |
| 24T7353 | MX71x, MX81x Card for PRESCRIBE Emulation |

**P/N Connectivity**

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|         |  |
|---------|--|
| 27X0142 | Lexmark MarkNet™ N8230 Fibre Ethernet Print Server |
| 1021231 | Parallel (10') Cable                               |
| 1021294 | USB (2 Meter) Cable                                |
| 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       |
| 57X7025 | Voice Guidance Kit                                 |
| SPD0002 | Surge Protective Device, 220-240V                  |

**P/N User Replaceable Parts**

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|         |   |
|---------|---|
| 40X8421 | Return Programme Fuser Maintenance kit, 220-240V Type 01 A4 |
| 40X7706 | Roller Maintenance Kit                                      |
| 40X8431 | ADF Maintenance Kit   |
| 40X8426 | Fuser Maintenance kit, 220-240V, Type 06, A4                |

**P/N Installation Service**

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|---------|-------------------------------|
| 2355249 | Standard Installation Service |
|---------|-------------------------------|

**P/N Service Parts**

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|         |                                 |
|---------|---------------------------------|
| 40X7600 | Multipurpose feeder pick roller |
|---------|---------------------------------|