



# Lexmark MS822de

**Part Number**

50G0130

**Print Technology**

Black & White Laser Printer

**Workgroup Size**

Large Workgroup

**Touch Screen Display**

Yes

**Display**

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

**Print Speed (A4, Black)**

Up to 52 ppm<sup>6</sup>

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

Up to 32 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 IQ (1200 x 600 dpi), 1200 x 1200 dpi, 2400 IQ (2400 x 600 dpi), 300 x 300 dpi, 600 x 600 dpi

**Processor Speed**

Dual Core, 1.0 GHz

**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, 10.13)

**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 75 gsm bond

**Paper Input Capacity, Maximum**

Up to 4400 pages 75 gsm bond

**Paper Output Capacity, Standard**

Up to 550 pages 75 gsm bond

**Paper Output Capacity, Maximum**

Up to 2550 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)

**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 Paper & Specialty Media 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

**Caster Base**

Optional

**Standard Connectivity**

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

**Direct USB**

Yes

**Ethernet Network**

Yes

**Network Protocol Support**

TCP/IP IPv4, 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 (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, 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>**

7,500-page Cartridge, 15,000-page 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 Return Programme 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)**

565 x 550 x 650 mm

**Packaged Weight, kg**

30.6 kg

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

441 x 428 x 510 mm

**Weight**

25.6 kg

**Noise level (Idle mode)**

14 dBA

**Noise Level (Print), Operating**

57 dBA

**Duplex Print Noise Level, Operating**

56 dBA

**Quiet Mode**

54 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

**Average Power while Printing Duplex**

485 watts

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

0.71 kilowatt-hours per week

**Product Guarantee**

1-Year Onsite Repair, Next Business Day

**Product Certifications**

ENERGY STAR, Blue Angel RAL-UZ 205, 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, China Green Product (CGP)

**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 Metres (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**

43212105

<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).



| Callout | Availability | Description                     |
|---------|--------------|---------------------------------|
| 1       | Standard     | 10.9 cm (4.3-inch) Touch Screen |
| 10      | Optional     | 4-Bin Mailbox                   |
| 11      | Optional     | High Capacity Output Expander   |
| 12      | Optional     | 250-Sheet Tray                  |
| 13      | Optional     | 550-Sheet Lockable Tray         |
| 14      | Optional     | 250-Sheet Lockable Tray         |
| 15      | Optional     | Swivel Cabinet                  |
| 16      | Optional     | Adjustable Stand                |
| 17      | Optional     | Spacer                          |
| 18      | Optional     |                                 |
| 19      | Optional     |                                 |
| 2       | Standard     | 100-Sheet Multipurpose Feeder   |
| 3       | Standard     | 550-Sheet Tray                  |
| 4       | Optional     |                                 |
| 5       | Optional     | 2,100-Sheet Tray                |
| 6       | Optional     | Caster Base                     |
| 7       | Optional     | Staple Punch Finisher           |
| 8       | Optional     | Staple Finisher                 |

| P/N     | Toner Cartridges                                                                                                                           | P/N     | Extended Warranties                              |
|---------|--------------------------------------------------------------------------------------------------------------------------------------------|---------|--------------------------------------------------|
| 58D0HA0 | Lexmark MS821, 822 15K Toner Cartridge                                                                                                     | 2363319 | MS822 2-Years Total (1+1) Onsite Service         |
| 58D2000 | Lexmark MS821, 823, 825, MS/MX725, 822, 826 Return Programme 7.5K Toner Cartridge                                                          | 2363320 | MS822 3-Years Total (1+2) Onsite Service         |
| 58D2H00 | Lexmark MS821, 823, 825, MS/MX725, 822, 826 Return Programme 15K Toner Cartridge                                                           | 2363321 | MS822 4-Years Total (1+3) Onsite Service         |
| 58D0Z00 | Lexmark MS/MX725, 822, 826, MS821, 823, 825, B2865, MB2770, M5255, 5270, XM5355, 5370, 7355, 7365, 7370 Return Programme 150K Imaging Unit | 2363322 | MS822 5-Years Total (1+4) Onsite Service         |
| 58D0ZA0 | Lexmark MS/MX725, 822, 826, MS821, 823, 825, B2865, MB2770, M5255, 5270, XM5355, 5370, 7355, 7365, 7370 150K Imaging Unit                  | 2363323 | MS822 1-Year Onsite Service Renewal              |
| 58D2H0E | Lexmark MS821, 823, 825, MS/MX725, 822, 826 Corporate 15K Toner Cartridge                                                                  | 2363324 | MS822 1-Year Post Wty Onsite Repair NBD Warranty |
| 58D0Z0E | Lexmark MS/MX725, 822, 826, MS821, 823, 825, B2865, MB2770, M5255, 5270, XM5355, 5370, 7355, 7365, 7370 Corporate 150K Imaging Unit        | 2364844 | MS822 6-Years Total (1+5) Onsite Service         |
| 25A0013 | Staple Cartridges (3 pack)                                                                                                                 | 2367148 | MS822 7-Years Total (1+6) Onsite Service         |
|         |                                                                                                                                            | 2364845 | MS822 2-Year Onsite Service Renewal              |
|         |                                                                                                                                            | 2364846 | MS822 3-Year Onsite Service Renewal              |
|         |                                                                                                                                            | 2364847 | MS822 4-Year Onsite Service Renewal              |

#### P/N User Replaceable Parts

41X0358 ADF Media Pick Roller

#### P/N Paper Handling

50G0800 250-Sheet Tray  
50G0801 250-Sheet Tray  
50G0820 250-Sheet Lockable Tray  
50G0802 550-Sheet Tray  
50G0803 550-Sheet Tray Insert  
50G0822 550-Sheet Lockable Tray  
50G0804 2,100-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

40C2300 Adjustable Stand  
50G0855 Caster Base  
3073173 Swivel Cabinet

#### P/N Memory Options

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

40C9201 Card for IPDS  
40C9200 Forms and Bar Code Card  
40C9202 Card for PRESCRIBE Emulation  
57X0300 Contact Authentication Device  
57X0301 Contactless Authentication Device  
57X0210 Elatec Reader Authentication Device

#### P/N Connectivity

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 (10') Cable  
1021294 USB (2 Meter) Cable  
14F0100 RS-232C Serial Interface Card  
14F0000 Parallel 1284-B Interface Card