



Lexmark MS617dn

The Lexmark MS617dn is a hardworking monochrome printer that offers you more—more speed and more capacity. With printing up to 50 pages per minute and high-end standard features like Gigabit networking and advanced security, as well as available High-Yield and Extra-High-Yield cartridges, input capacity up to 2,300 sheets, and mobile print capability, you'll be amazed at the value.

Part Number

35SC400

Print Technology

Monochrome Laser

Workgroup Size

Medium Workgroup

Touch Screen Display

No

Display

2.4-inch (60 mm) Colour LCD display

Print Speed (Letter, Black)

Up to 50 ppm⁶

Print Speed (Letter, Black) Duplex

Up to 22 spm⁶

Print Speed (A4, Black)

Up to 47 ppm⁶

Print Speed (A4, Black) Duplex

Up to 20 spm⁶

Time to First Page (Black)

As fast as 6.5 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, 800 MHz

Memory, Standard

256 MB

Memory, Maximum

1280 MB

Hard Disk

Not 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, 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 (gsm)

60 - 120 gsm

Paper Weight Range Supported - Multipurpose Feeder (gsm)

60 - 163 gsm

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 Card Stock & Label 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

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)

Optional Network Ports

MarkNet N8352 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 Protocols¹

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

Printable Area (metric)

4.0 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, 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)⁵

2,500-page Black Cartridge, 8,500-page High Yield Cartridge, 20,000-page Extra High Yield Cartridge,

Imaging Unit Estimated Yield

Up to 60000 pages, based on 3 average letter/
A4-size pages per print job and ~ 5% coverage⁴

Cartridge(s) Shipping with Product

5,000-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/
regions for more details.

Packaged Size (mm - H x W x D)

422 x 432 x 472 mm

Packaged Weight, kg

17.6 kg

Size (mm - H x W x D)

306 x 399 x 382 mm

Weight

15.7 kg

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)

0.5 watts

Average Power (Sleep Mode)

2.6 watts

Average Power (Ready Mode)

7.0 watts

Average Power (Printing)

640 watts

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

2.3 kilowatt-hours per week

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

1-Year Exchange, Return-to-Base Service

Product Certifications

ENERGY STAR, Blue Angel RAL-UZ-171, 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, CECF, 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 month³

Recommended Monthly Page Volume

3000 - 16000 pages²

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 for details.

Country of Origin

China (PRC)

UNSPSC Code

43212105

Harmonized Tariff Code

8443.32.1010

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

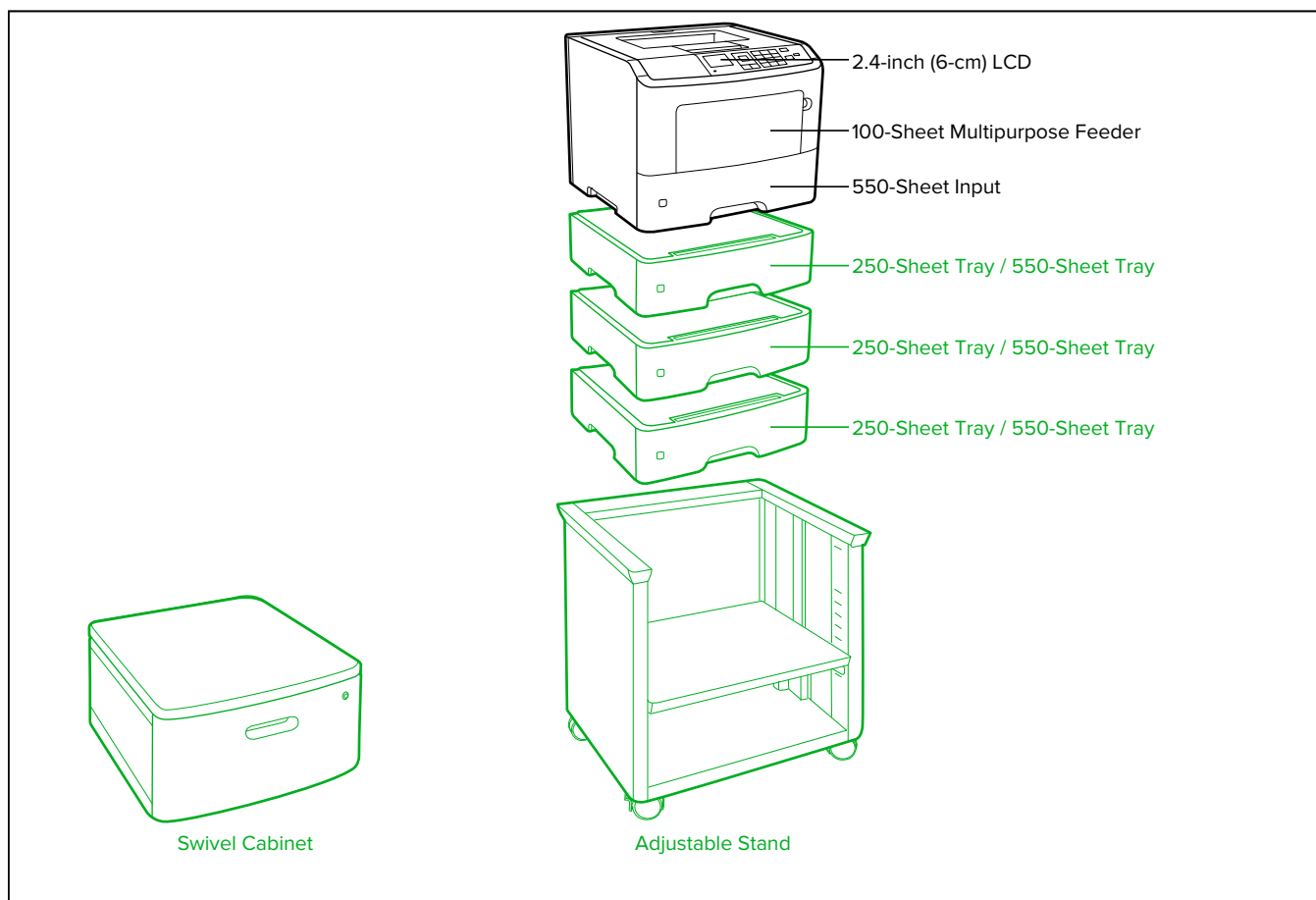
²"Recommended Monthly Page Volume" is a range of pages that
helps customers evaluate Lexmark's product offerings based
on the average number of pages customers plan to print on the
device each month. Lexmark recommends that the number of
pages per month be within the stated range for optimum device
performance, based on factors including: supplies replacement
intervals, paper loading intervals, speed, and typical customer
usage.

³"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.

⁴Actual 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.

⁵Average standard page yield value declared in accordance with
ISO/IEC 19752.

⁶Print and copy speeds measured in accordance with ISO/
IEC 24734 and ISO/IEC 24735 respectively (ESAT). For more
information see: www.lexmark.com/ISOspeeds.



Standard

Optional

P/N Toner Cartridges

51B1000	MS/MX 317, 417, 517, 617 Lexmark Return Program Toner Cartridge
51B1H00	MS/MX 417, 517, 617 Lexmark High-Yield Return Program Toner Cartridge
51B0XA0	MS/MX 517, 617 Lexmark Extra-High-Yield Toner Cartridge
51B1X00	MS/MX 517, 617 Lexmark Extra-High-Yield Return Program Toner Cartridge
50F0Z00	MS/MX 3/4/51x/61x Return Program Imaging Unit
50F0ZA0	500ZA Black Imaging Unit

P/N Paper Handling

35S0267	250-Sheet Tray
35S0567	550-Sheet Tray
35S0367	550-Sheet Lockable Tray

P/N Furniture

3073173	Swivel Cabinet
35S8502	Adjustable Stand

P/N Memory Options

57X9101	256MB Flash Memory Card
57X9110	Traditional Chinese Font Card
57X9112	Simplified Chinese Font Card
57X9114	Korean Font Card
57X9115	Japanese Font Card

P/N Memory Options

57X9014	512MBx16 DDR3-DRAM
57X9011	1024MBx16 DDR3-DRAM

P/N Application Solutions

35S2993	MS510dn, MS610dn Card for IPDS
35S2992	MS510dn, MS610dn Forms and Bar Code Card
35S2994	MS510dn, MS610dn Card for PRESCRIBE Emulation

P/N Connectivity

1021294	USB (2 Meter) Cable
27X0128	MarkNet N8352 802.11b/g/n Wireless Print Server Kit
27X0135	MarkNet N8352 Wireless Print Server plus NFC
SPD0001	Surge Protective Device, 110-120V

P/N Extended Warranties

2360952	MS617 2-Years Total (1+1) Exchange Service
2360953	MS617 3-Years Total (1+2) Exchange Service
2360954	MS617 4-Years Total (1+3) Exchange Service
2360955	MS617 5-Years Total (1+4) Exchange Service
2360956	MS617 1-Year Exchange Service Renewal

P/N Extended Warranties

2360957	MS610 1-Year Post Wty Exchange NBD Warranty
2360958	MS617 Per Call 1-Time Exchange NBD Warranty
2360959	MS617 Upgrade to Onsite Service
2360960	MS617 2-Years Total (1+1) Onsite Service
2360961	MS617 3-Years Total (1+2) Onsite Service
2360962	MS617 4-Years Total (1+3) Onsite Service
2360963	MS617 5-Years Total (1+4) Onsite Service
2360964	MS617 1-Year Onsite Service Renewal
2360965	MS617 1-Year Post Wty Onsite Repair NBD Warranty
2360966	MS617 Per Call 1 Time NBD On Site Repair Warranty

P/N User Replaceable Parts

40X8443	Tray Pick roller assembly
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P/N Service Parts

40X8433	MS610dn Fuser Maintenance Kit, 110-120V
40X8023	Fuser, 110-120V
40X8295	MPF pick roller and separator pad
40X8393	Transfer roll

