Lexmark MS415dn

The Lexmark MS415dn combines a powerful processor, 256 MB of memory, 6 cm (2.4-inch) colour display, eco-conscious features and output at up to 38 pages per minute.

Part Number
35S0255

Print Technology
Monochrome Laser

Workgroup Size
Small Workgroup

Touch Screen Display
No

Display
2.4-inch (60 mm) Colour LCD display

Print Speed (A4, Black)
Up to 38 ppm[6]

Print Speed (A4, Black) Duplex
Up to 16 spm[6]

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
256 MB

Hard Disk
Not Available

Apple Operating Systems Supported
Apple OS X (10.6, 10.7, 10.8, 10.9, 10.10)

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 16, 17, 18

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
250-Sheet Input, 50-Sheet Multipurpose Feeder, 150-Sheet Output Bin, Integrated Duplex

Optional Paper Handling
250-Sheet Tray, 550-Sheet Tray, 550-Sheet Lockable Tray

Paper Input Capacity, Standard
Up to 300 pages 75 gsm bond

Paper Input Capacity, Maximum
Up to 850 pages 75 gsm bond

Paper Output Capacity, Standard
Up to 150 pages 75 gsm bond

Paper Output Capacity, Maximum
Up to 150 pages 75 gsm bond

Paper Weight Range Supported - Standard Tray (gsm)
60 - 90 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
3

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
Centronics IEEE 1284 Bidirectional Parallel, USB 2.0 Specification Hi-Speed Certified (Type B), Gigabit Ethernet (10/100/1000)

Optional Network Ports
MarkNet N8352 802.11b/g/n Wireless

Direct USB
No

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, IPP 1.0, 1.1, 2.0 (Internet Printing Protocol), Microsoft Web Services WSD, Pull Printing

Network Management Protocols[1]
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 (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), 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)[5]
1,500-page Cartridge, 5,000-page Black High Yield Cartridge, 10,000-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% coverage[4]

Cartridge(s) Shipping with Product
3,000-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)
380 x 432 x 472 mm

Packaged Weight, kg
16.0 kg

Size (mm - H x W x D)
263 x 399 x 382 mm

Weight
14.2 kg

Noise Level, Idle
15 dBA

Noise Level (Print), Operating
54 dBA

Duplex Print Noise Level, Operating
54 dBA

Quiet Mode
50 dBA

ENERGY STAR
Yes

Average Power (Hibernate Mode)
0.5 watts

Average Power (Sleep Mode)
3 watts

Average Power (Ready Mode)
7 watts

Average Power (Printing)
560 watts

Average Power while Printing Duplex
380 watts

ENERGY STAR Typical Electricity Consumption (TEC)
1.8 kilowatt-hours per week

Product Warranty
1-Year Base Warranty 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, 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 100000 pages per month[3]

Recommended Monthly Page Volume
750 - 7200 pages[2]

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

[1]This product includes software developed by the OpenSSL Project for use in the OpenSSL Toolkit. (http://www.openssl.org/)
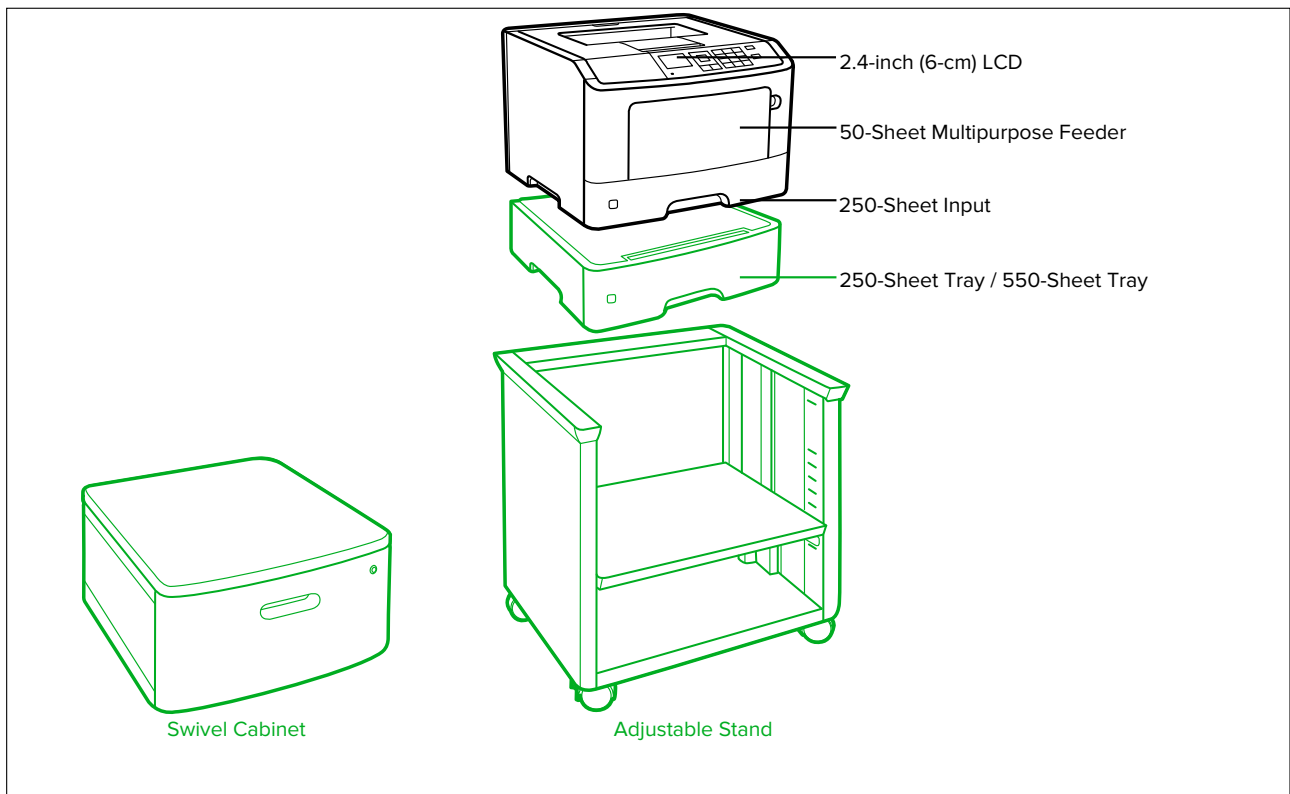
[2]"Recommended Monthly Page Volume" is a range of pages that helps customers evaluate Lexmark's product offerings based on the average number of pages customers plan to print on the device each month. Lexmark recommends that the number of pages per month be within the stated range for optimum device 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.

[4]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.

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

[6]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.

Lexmark

2.4-inch (6-cm) LCD

50-Sheet Multipurpose Feeder

250-Sheet Input

250-Sheet Tray / 550-Sheet Tray

Swivel Cabinet

Adjustable Stand

■ Standard

■ Optional

P/N	Toner Cartridges
50F3X00	503X Extra High Yield Return Program Toner Cartridge
50F3H00	503H High Yield Return Program Toner Cartridge
50F3000	503 Return Program Toner Cartridge
50F0XA0	500XA Extra High Yield Toner Cartridge
50F0Z00	500Z Black 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	Memory Options
57X9101	256MB Flash Memory Card

P/N	Connectivity
1021294	USB (2 Meter) Cable
27X0128	MarkNet N8352 802.11b/g/n Wireless Print Server Kit, MS310, MS410, MS510, MS610
27X0135	MarkNet N8352 Wireless Print Server plus NFC
SPD0002	Surge Protective Device, 220-240V

P/N	Extended Warranties
2356745	MS415 1-Year Exchange Service
2356746	MS415 2-Year Exchange Service
2356747	MS415 3-Year Exchange Service
2356752	MS415 Upgrade to Onsite Service
2356753	MS415 1-Year Onsite Service
2356754	MS415 2-Year Onsite Service
2356755	MS415 3-Year Onsite Service
2356757	MS415 1-Year Onsite Service Renewal

P/N	User Replaceable Parts
41X0918	Pick Tire
40X8443	Tray Pick roller assembly

P/N	Installation Service
2355701	MS410 Install, De-Install Service

P/N	Service Parts
40X8295	MPF pick roller and separator pad
40X8393	Transfer roll
40X8298	Redrive assembly
40X8024	Fuser, 220-240V

Lexmark