



Lexmark MS510dn

The Lexmark MS510dn provides more enterprise-worthy speed, reliability and convenience. Plus, improve productivity and save time with two-sided printing and Ethernet networking.

Part Number

35S0315

Print Technology

Monochrome Laser

Workgroup Size

Medium Workgroup

Touch Screen Display

No

Display

2.4-inch (60 mm) Colour LCD display

Print Speed (A4, Black)

Up to 42 ppm⁶

Print Speed (A4, Black) Duplex

Up to 18 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 Hat Linux Desktop 6.0, Linpus Linux Desktop 9.6, Debian GNU/Linux 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

250-Sheet Input, 100-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 350 pages 75 gsm bond

Paper Input Capacity, Maximum

Up to 2000 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 - 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)

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), 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), 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, 20,000-page Ultra 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

6,000-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

16.7 kg

Size (mm - H x W x D)

263 x 399 x 382 mm

Weight

15.0 kg

Noise Level, Idle

15 dBA

Noise Level (Print), Operating

55 dBA

Duplex Print Noise Level, Operating

54 dBA

Quiet Mode

51 dBA

ENERGY STAR

Yes

Average Power (Hibernate Mode)

0.5 watts

Average Power (Sleep Mode)

2.5 watts

Average Power (Ready Mode)

7 watts

Average Power (Printing)

600 watts

Average Power while Printing Duplex

420 watts

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

2.1 kilowatt-hours per week

Product 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, 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 120000 pages per month³

Recommended Monthly Page Volume

1500 - 14000 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

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

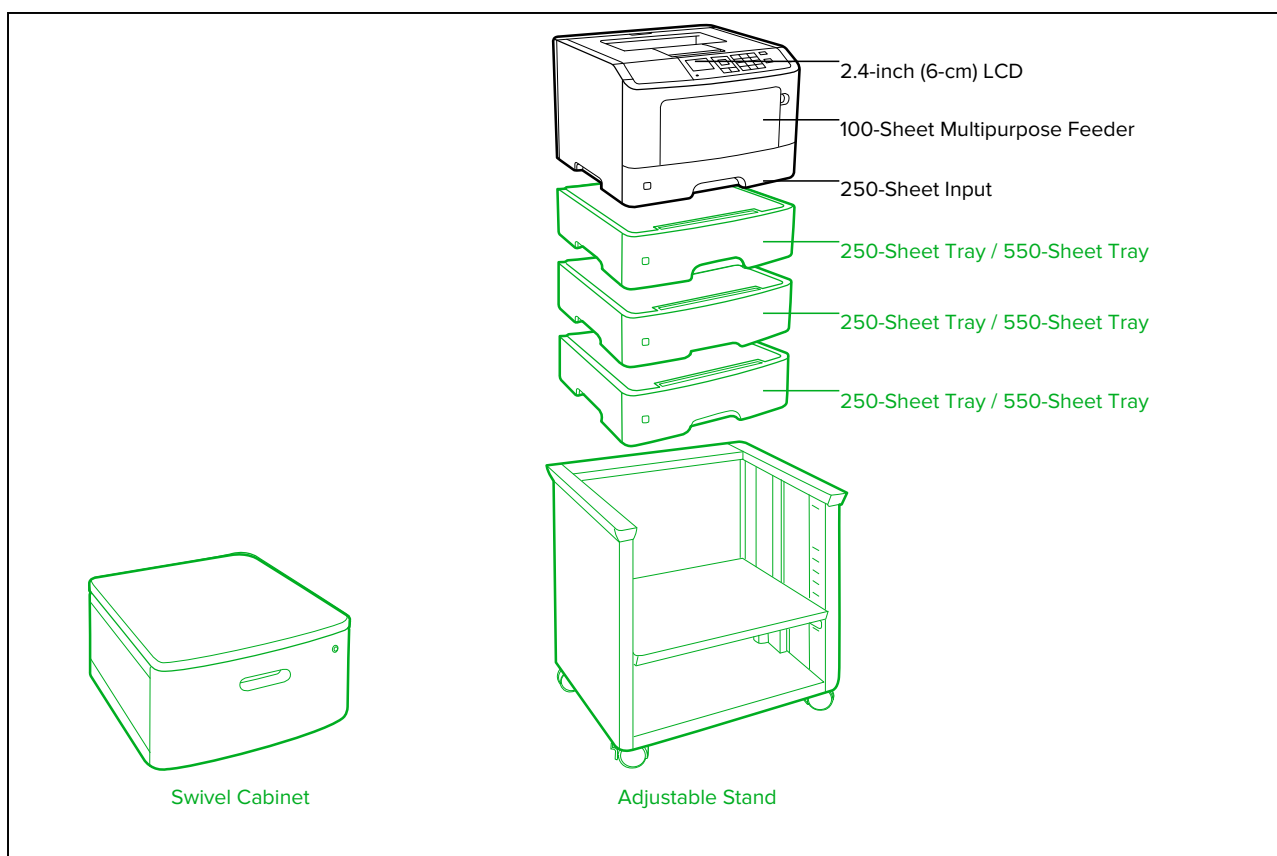
²"Recommended Monthly Page Volume" is a range of pages that helps customers evaluate Lexmark's product offerings based on the average number of pages customers plan to print on the device each month. Lexmark recommends that the number of pages per month be within the stated range for optimum device performance, 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	P/N	Connectivity
50F3U00	503U Ultra High Yield Return Program Toner Cartridge	27X0128	MarkNet N8352 802.11b/g/n Wireless Print Server Kit, MS310, MS410, MS510, MS610
50F3X00	503X Extra High Yield Return Program Toner Cartridge	27X0135	MarkNet N8352 Wireless Print Server plus NFC
50F3H00	503H High Yield Return Program Toner Cartridge	SPD0002	Surge Protective Device, 220-240V
50F3000	503 Return Program Toner Cartridge	P/N	Extended Warranties
50F0UA0	500UA Ultra High Yield Toner Cartridge	2355732	MS510 1-Year Exchange Service
50F0Z00	500Z Black Return Program Imaging Unit	2355733	MS510 2-Years Exchange Service
50F0ZA0	500ZA Black Imaging Unit	2355734	MS510 3-Years Exchange Service
P/N	Paper Handling	2355735	MS510 4-Years Exchange Service
35S0267	250-Sheet Tray	2355740	MS510 1-Year Onsite Service
35S0567	550-Sheet Tray	2355741	MS510 2-Years Onsite Service
35S0367	550-Sheet Lockable Tray	2355742	MS510 3-Years Onsite Service
		2355743	MS510 4-Years Onsite Service
P/N	Furniture	P/N	User Replaceable Parts
3073173	Swivel Cabinet	40X8443	Tray Pick roller assembly
35S8502	Adjustable Stand	P/N	Installation Service
		2355747	MS510 Install, De-Install Service
P/N	Memory Options	P/N	Service Parts
57X9101	256MB Flash Memory Card	40X8282	MS510 Fuser Maintenance Kit, 220-240V
57X9014	512MBx16 DDR3-DRAM	40X8295	MPF pick roller and separator pad
57X9011	1024MBx16 DDR3-DRAM	40X8393	Transfer roll
P/N	Application Solutions	40X8298	Redrive assembly
35S2993	MS510dn, MS610dn Card for IPDS	40X8024	Fuser, 220-240V
35S2992	MS510dn, MS610dn Forms and Bar Code Card		
35S2994	MS510dn, MS610dn Card for PRESCRIBE Emulation		
P/N	Connectivity		
1021294	USB (2 Meter) Cable		