



# Lexmark X862de 3

High-volume monochrome multifunction (print/copy/scan) with more speed, more robust, more possibilities for your digital office

**Part Number**

19Z0191

**Print Technology**

Black & White Laser Printer

**Function**

Copying, Network Scanning, Printing

**Workgroup Size**

Large Workgroup

**Touch Screen Display**

Yes

**Display**

Lexmark e-Task 22.9 cm (9-inch) colour touch screen

**Print Speed (A4, Black)**

Up to 45 ppm

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

Up to 45 spm

**Time to First Page (Black)**

As fast as 6 seconds

**Duplex (2-sided) Printing**

Includes Duplex Unit

**Print Resolution, Black**

1200 x 1200 dpi, 2400 IQ (2400 x 600 dpi), 600 x 600 dpi

**Copy Speed (A4, Black)**

Up to 45 cpm

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

Up to 45 spm

**Time to First Copy (Black)**

As fast as 7 seconds

**Reduce / Enlarge Range**

25 - 400 %

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

Up to 55 sides per minute

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

Up to 27 sides per minute

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

Up to 50 sides per minute

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

Up to 18 sides per minute

**Scan Area, Maximum (mm)**

297 x 432 mm

**ADF Scan**

RADF (reversing Duplex)

**Scanner Type**

Flatbed scanner with ADF

**Optical Scanning Resolution**

600 X 600 dpi, 600 X 300 dpi (colour)

**Processor**

800 MHz

**Memory, Standard**

256 MB

**Memory, Maximum**

1280 MB

**Hard Disk**

Included in configuration

**Apple Operating Systems Supported**

Apple Mac OS X, Apple Mac OS 9.2

**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

**Linux Operating Systems Supported**

Linpus Linux Desktop 9.2, 9.3, Red Hat Enterprise Linux WS 3.0, 4.0, 5.0, SUSE Linux Enterprise Server 8.0, 9.0, 10, 11, SUSE Linux Enterprise Desktop 10, openSUSE 10.2, 10.3, 11.0, 11.1, Linspire Linux 6.0, Debian GNU/Linux 4.0, Red Flag Linux Desktop 5.0, 6.0, SUSE Linux Enterprise Desktop 11, Fedora 12, 13, Ubuntu 9.04, 9.10, 10.04, 10.10, Debian GNU/Linux 5.0, 6.0, Ubuntu 11.04, 11.10, 12.04, 12.10, PCLinuxOS 2010, 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® Open Enterprise Server for Netware with NDS, iPrint or Novell Distributed Print Services (NDPS), Novell NetWare 5.x, 6.x with iPrint or Novell Distributed Print Services (NDPS)

**UNIX Operating Systems Supported**

Sun Solaris SPARC 8, 9, 10, Sun Solaris x86 10, HP-UX 11.11, 11.23, 11.31, IBM AIX 5.2, 5.3, 6.1

**Other Operating Systems Supported**

IBM iSeries or IBM AS/400® Systems with TCP/IP with OS/400® V3R1 or later using OS/400 Host Print Transform, Virtually any platform supporting TCP/IP

**Paper Handling Standard**

500-Sheet Output Bin, Duplex Unit, Two 500-Sheet Trays, 100-Sheet Multipurpose Feeder

**Paper Handling Optional**

2,000-Sheet High Capacity Feeder, 2,000-Sheet Dual Input, 2 x 500-Sheet Drawer, 3,500-Sheet Finisher, Booklet Finisher

**Paper Input Capacity, Standard**

Up to 1100 pages 75 gsm bond

**Paper Input Capacity, Maximum**

Up to 5100 pages 75 gsm bond

**Paper Output Capacity, Standard**

Up to 500 pages 75 gsm bond

**Paper Output Capacity, Maximum**

Up to 3800 pages 75 gsm bond

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

64-216 gsm

**A3**

Yes

**ADF Paper Input Capacity**

Up to 75 pages 75 gsm bond

**ADF Paper Output Capacity**

Up to 75 pages 75 gsm bond

**Finishing Option**

Yes

**Number of Paper Inputs, Standard**

3

**Number of Paper Inputs, Maximum**

6

**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, A3, A4, A5, C5 Envelope, DL Envelope, Executive, Folio, JIS-B4, JIS-B5, Ledger, Legal, Letter, Statement, Universal

**Standard Connectivity**

One Internal Card Slot, Gigabit Ethernet (10/100/1000), Hi-Speed USB port Compatible with USB 2.0 Specification (Type B), Front Hi-Speed USB port Compatible with USB 2.0 Specification (Type A), Rear Hi-Speed USB port Compatible with USB 2.0 Specification (Type A)

**Optional Local Ports**

Internal RS-232C serial, Internal 1284-B Bidirectional Parallel

**Optional Network Ports**

Lexmark N4050e 802.11g Wireless Print Server (Print Only), Internal MarkNet™ N8130 Fiber Fast Ethernet, Internal MarkNet™ N8150 802.11b/g/n Wireless

**Direct USB**

Yes

**Ethernet Network**

Yes

**Network Protocol Support**

TCP/IP IPv4, IPX/SPX, AppleTalk™, LexLink (DLC), TCP/IP IPv6, TCP, UDP

**Network Printing Methods**

LPR/LPD, Direct IP (Port 9100), Socket (Raw TCP/IP), HTTP, NDS Queue-based Printing, NDPS/NEPS (Novell Distributed Print Services, Novell Netware Enterprise Print Services), Enhanced IP (Port 9400), FTP, TFTP, IPP 1.1 (Internet Printing Protocol), ThinPrint .print integration

**Network Management Protocols<sup>2</sup>**

HTTP, HTTPS (SSL/TLS), SNMPv3, WINS, SLIPv1, IGMP, BOOTP, RARP, APIPA (AutoIP), DHCP, ICMP, DNS, SNMPv2c, Bonjour, DDNS, mDNS, ARP, NTP, Telnet, Finger,

**Network Security**

SNMPv3, 802.1x Authentication: MD5, MSCHAPv2, LEAP, PEAP, TLS, IPsec

**Printable Area (metric)**

4 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, xHTML, PDF 1.6 Emulation, Direct Image, Microsoft XPS (XML Paper Specification)

**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.

**Supplies Yield<sup>1</sup>**

35,000-page High Yield Toner Cartridge

**Photoconductor estimated yield**

Up to 60,000 pages, based on 6 average letter/A4-size pages per print job<sup>5</sup>

**Cartridge(s) Shipping with Product**

35,000-page High Yield Toner Cartridge<sup>1</sup>

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

940 x 880 x 850 mm

**Packaged Weight, kg**

88 kg

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

803 x 641 x 705 mm

**Weight**

76.7 kg

**Size, Trays Extended (mm - H x W x D)**

803 x 971 x 705 mm

**Noise level (Idle mode)**

30 dBA

**Noise Level (Print), Operating**

52 dBA

**Duplex Print Noise Level, Operating**

55 dBA

**Noise Level (Copy), Operating**

53 dBA

**Noise Level (Scan), Operating**

55 dBA

**ENERGY STAR**

No

**Average Power (Printing)**

800 watts

**Average Power while Printing Duplex**

660 watts

**Average Power (Copying)**

840 watts

**Average Power (Scanning)**

200 watts

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

7.879 kilowatt-hours per week

**Product Guarantee**

1-Year Onsite Service, Next Business Day

**Product Certifications**

CSA, ICES Class A, BSMI Class A, VCCI Class A, FCC Class A, UL 60950-1, IEC 320-1, ECMA-74, CE Class A, CB IEC 60950 1, IEC 61000-3-2, -3-3, EN 55022, EN 55024, CISPIR 22 Class A, GS (TÜV)-EN 60950-1, SEMKO, UL AR, CS, TÜV Rh, N Mark, C-tick Class A, CCC Class A, RPC, PSB, MIC, EK - K60950

**Maximum Monthly Duty Cycle**

Up to 200000 pages per month<sup>4</sup>

**Recommended Monthly Page Volume**

15000 - 50000 pages<sup>3</sup>

**Specified Operating Environment**

Temperature: 16 to 32°C (60 to 90°F),

Humidity: 8 to 80% Relative Humidity, Altitude:

0 - 3048 Metres (10,000 Feet)

**Country of Origin**

China (PRC)

**UNSPSC Code**

43212110

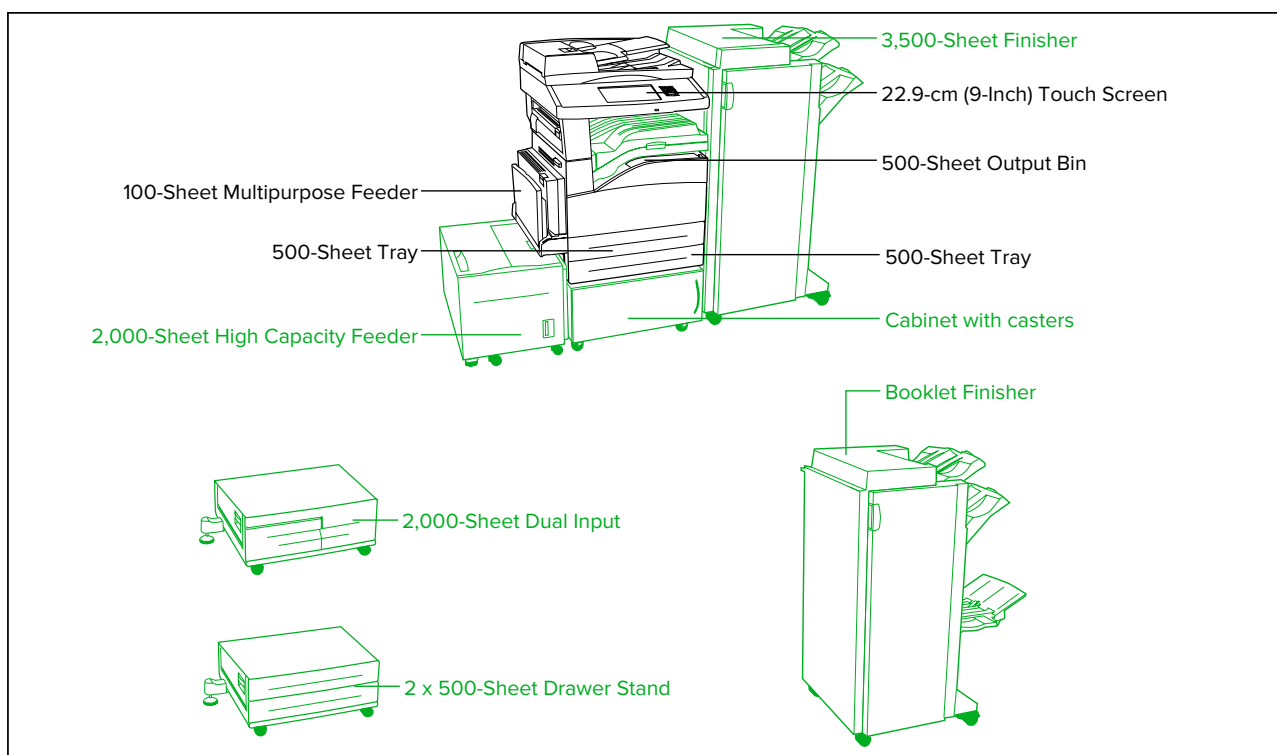
<sup>1</sup>Average standard page yield value declared in accordance with ISO/IEC 19752.

<sup>2</sup>This product includes software developed by the OpenSSL Project for use in the OpenSSL Toolkit. (<http://www.openssl.org/>)

<sup>3</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>4</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>5</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.



■ Standard  
■ Optional

P/N	Toner Cartridges	P/N	Service Parts
25A0013	Staple Cartridges (3 pack)	40X2734	ADF Maintenance Kit
21Z0357	Saddle Staple Cartridges (4 pack)		
X860H22G	Lexmark XS860, 862, 864 60K Photoconductor		
X860H21G	Lexmark XS860, 862, 864 Black 35K Toner Cartridge		
P/N	Paper Handling		
15R0143	Finisher (2 / 4-Hole)		
15R0120	2000-Sheet Dual Input		
15R0146	2 x 500-Sheet Drawer		
P/N	Memory Options		
1025041	256MB DDR2-DRAM		
1025042	512MB DDR2-DRAM		
1025043	1024MB DDR2-DRAM		
57X0070	Removable Hard Disk Enclosure Kit		
P/N	Connectivity		
1021231	Parallel (10') Cable		
1021294	USB (2 Meter) Cable		
14F0100	RS-232C Serial Interface Card		
14F0000	Parallel 1284-B Interface Card		
14F0045	MarkNet N8150 802.11b/g/n Wireless Print Server		
SPD0002	Surge Protective Device, 220-240V		
P/N	Extended Warranties		
2351573	X862e 3-Years Total (1+2) Onsite Service Guarantee		
2351576	X862e 1-Year Onsite Service Renewal Guarantee		
P/N	User Replaceable Parts		
40X0398	X850e, X852e, X854e Fuser Maintenance Kit 220-240V		
40X0770	ADF Feed unit roll kit		
P/N	Installation Service		
2351597	X862e Installation		