



# Lexmark CX735adse

The Lexmark CX735adse is designed for performance, security, and ease of use for mid-to-large workgroups at speeds up to 52 pages per minute\*.

**Part Number**

47C9600

**Print Technology**

Color Laser

**Function**

Color Copying, Color Faxing, Color Printing, Color Scanning, Color Network Scanning, Trusted Platform Module (TPM), Intelligent Storage Device (ISD) Standard, Analog Fax Standard, The Trusted Platform Module (TPM) is not available in some countries.

**Workgroup Size**

Medium-Large Workgroup

**Touch Screen Display**

Yes

**Display**

Lexmark e-Task 10-inch (25 cm) class color touch screen

**Print Speed (Letter, Black)**

Up to 52 ppm<sup>5</sup>

**Print Speed (Letter, Color)**

Up to 52 ppm<sup>5</sup>

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

Up to 40 spm<sup>5</sup>

**Time to First Page (Black)**

As fast as 5.6 seconds

**Time to First Page (Color)**

As fast as 6.1 seconds

**Duplex (2-sided) Printing**

Integrated Duplex

**Print Resolution, Black**

1200 x 1200 dpi, 4800 CQ (2400 x 600 dpi)

**Print Resolution, Color**

1200 x 1200 dpi, 4800 CQ (2400 x 600 dpi)

**Copy Speed (Letter, Black)**

Up to 52 cpm<sup>5</sup>

**Copy Speed (Letter, Color)**

Up to 52 cpm<sup>5</sup>

**Time to First Copy (Black)**

As fast as 5.7 seconds

**Time to First Copy (Color)**

As fast as 6.3 seconds

**Reduce / Enlarge Range**

25 - 400 %

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

Up to 49 / 52 sides per minute

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

Up to 49 / 52 sides per minute

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

Up to 98 / 104 sides per minute

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

Up to 98 / 104 sides per minute

**Scan Area, Maximum**

8.5 x 14 inches

**ADF Scan**

DADF (single pass Duplex)

**Scanner Type**

Flatbed scanner with ADF

**Scan Technology**

Trilinear CIS

**Optical Scanning Resolution**

300 X 300 ppi (color), 600 X 600 ppi (black), 600 X 600 ppi (color) Digitalization using TWAIN drivers

**Scan File Formats (Send as)**

JPEG, JPG, PDF, Secure PDF, TIFF, XPS, Archival PDF (A-1a, A-1b), Searchable PDF, Highly compressed PDF

**Scan Destinations**

e-mail, FTP, USB Flash drive, USB or Network connected computer, Lexmark Document Solutions Suite (LDSS)

**Modem Speed**

ITU T.30, V.34 Half-Duplex, 33.6 Kbps

**Fax Transmission Speed**

< 3 seconds per page

**Processor Speed**

Quad Core 1.2 GHz

**Memory, Standard**

2048 MB

**Memory, Maximum**

2048 MB

**Hard Disk**

Intelligent Storage Drive included; Magnetic Hard Disk available

**Apple Operating Systems Supported**

Support is provided through AirPrint and AirScan only

**Citrix MetaFrame**

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, Microsoft Windows Server 2012 with Citrix XenApp 6.0, 6.5

**Linux Operating Systems Supported**

Debian GNU/Linux 7.0, 8.0, Fedora 21, 22, Linpus Linux Lite Desktop 2.1, Linux Mint 13 LTS, 17 LTS, 17.1 LTS, 17.2 LTS, Linux Mint 2 Debian, PCLinuxOS 2014.12, Red Hat Enterprise Linux WS 4, 5, 6, 7, SUSE Linux Enterprise Desktop 10, 11, 12, SUSE Linux Enterprise Server 10, 11, 12, Ubuntu 12.04 LTS, 14.04 LTS, 15.04, openSUSE 13.1, 13.2, openSUSE Tumbleweed

**Microsoft Windows Operating Systems Supported**

Windows XP, Windows XP 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 Open Enterprise Server 2 on SUSE Linux Enterprise Server 10 SP4, Novell Open Enterprise Server 11 on SUSE Linux Enterprise Server 11

**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, Integrated Duplex, 300-Sheet Output Bin

**Optional Paper Handling**

550-Sheet Tray

**Paper Input Capacity, Standard**

Up to 650 pages 20 lb or 75 gsm bond

**Paper Input Capacity, Maximum**

Up to 2850 pages 20 lb or 75 gsm bond

**Paper Output Capacity, Standard**

Up to 300 pages 20 lb or 75 gsm bond

**Paper Output Capacity, Maximum**

Up to 300 pages 20 lb or 75 gsm bond

**Paper Weight Range Supported - Standard Tray (lb.)**

16 - 58 lb.

**Paper Weight Range Supported - Multipurpose Feeder (lb.)**

16 - 58 lb.

**Integrated Tray Card Stock Upper limit (grain long)**

Index Bristol - 199 gsm (110 lb), Tag - 163 gsm (100 lb), Cover - 176 gsm (65 lb)

**Integrated Tray Card Stock Upper limit (grain short)**

Index Bristol - 199 gsm (110 lb), Cover - 216 gsm (80 lb), Tag - 203 gsm (125 lb)

**ADF**

100-Sheet Automatic Document Feeder

**ADF Paper Input Capacity**

Up to 100 pages 20 lb or 75 gsm bond

**ADF Paper Output Capacity**

Up to 100 pages 20 lb or 75 gsm bond

**Finishing Option**

No

**Number of Paper Inputs, Standard**

2

**Number of Paper Inputs, Maximum**

6

**Media Types Supported**

Card Stock, Envelopes, Paper Labels, Plain Paper, Vinyl Labels, Banner Paper, 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

**Standard Ports**

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 Hi-Speed USB Port Compatible with USB 2.0 Specification (Type A)

**Optional Network Ports**

Internal MarkNet N8370 802.11b/g/n/a Wireless, NFC

**Direct USB**

Yes

**Ethernet Network**

Yes

**Wireless**

Wireless Option

**Network Protocol Support**

TCP/IP IPv4, TCP/IP IPv6, TCP, UDP, IPSEC w/ IPv4, IPSEC w/ IPv6, ICMP, IGMP

**Network Printing Methods**

LPR/LPD, Direct IP (Port 9100), Enhanced IP (Port 9400), Secure IP (Port 96xx), FTP, ThinPrint .print integration, IPP 1.0, 1.1, 2.0 (Internet Printing Protocol), Microsoft Web Services WSD, Pull Printing

**Network Management Protocols<sup>1</sup>**

HTTP, HTTPS (SSL/TLS), SNMPv1, SNMPv2c, SNMPv3, WINS, IGMP, BOOTP, RARP, APIPA (AutoIP), DHCP, ICMP, DNS, DDNS, mDNS, ARP, NTP, Telnet, Finger,

**Network Security**

SNMPv3, 802.1x Authentication: MD5, MSCHAPv2, LEAP, PEAP, TLS, TTLS, IPSec, Certificate Management, SSL Cipher Configuration, TCP/UDP Port Access Control, Security Port Lockdown

**Printable Area**

0.17 inches of the top, bottom, right and left edges (within)

**Printer Languages (Standard)**

PCL 6 Emulation, Personal Printer Data Stream (PPDS), PostScript 3 Emulation, Direct Image, Microsoft XPS (XML Paper Specification), AirPrint™, PDF 1.7 emulation, PCL 5, HTML

**Fonts and Symbol Sets**

158 scalable PostScript fonts, 39 scalable PPDS fonts, 5 PPDS bitmap fonts, For more information, refer to the Technical Reference., 89 scalable PCL 6 fonts, 2 PCL 6 bitmap fonts

**Laser Cartridge Yields (up to)**

28,000-page Black Extra High Yield Cartridge, 16,200-page Color (CMY) Extra High Yield Cartridges, Average continuous black or continuous composite CMY declared cartridge yield up to this number of standard pages in accordance with ISO/IEC 19798. Yield stated on cartridge labels, packaging, and printer device menu pages may be substantially lower than final ISO tested yield. For Lexmark's official statement of yield, see ISO yield reports at [https://www.lexmark.com/en\\_us/products/supplies-and-accessories/iso-page-yields/color-laser-reports.html](https://www.lexmark.com/en_us/products/supplies-and-accessories/iso-page-yields/color-laser-reports.html). Update firmware on your device to ensure accuracy of displayed yield.

**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**

5,000-page Black and Color (CMYK) Return Program Toner Cartridges

**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 (in. - H x W x D)**

33 x 27.6 x 28.9 in.

**Packaged Weight (lb.)**

117 lb.

**Size (in. - H x W x D)**

24.44 x 18.85 x 20.9 in.

**Weight (lb.)**

87.08 lb.

**Noise Level, Idle**

14 dBA

**Noise Level (Print), Operating**

53 dBA

**Duplex Print Noise Level, Operating**

55 dBA

**Noise Level (Copy), Operating**

56 dBA

**Noise Level (Scan), Operating**

51 dBA

**ENERGY STAR**

Yes

**Average Power (Hibernate Mode)**

0.1 watts

**Average Power (Sleep Mode)**

1.2 watts

**Average Power (Ready Mode)**

66 watts

**Average Power (Printing)**

760 watts

**Average Power (Copying)**

800 watts

**Average Power (Scanning)**

45 watts

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

0.69 kilowatt-hours per week

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

1-Year Onsite Service, Next Business Day

**Product Certifications**

ENERGY STAR, ICES-003 Class A, BSMI Class A, VCCI Class A, FCC Class A, NOM-032, UL, cUL, NOM, US FDA/CDRH, IEC 60825-1, CB Report, ISO-532B, CE (EU) DoC, EFTA (CE), KC logo, CCC, C-tick DoC, EuP, CECP, CEL, EC 1275/2008, ECMA-370, TED, SII, TER, SABS, UL-AR, GS Mark, Green Dot, ISO-9296, COC, CCD-035 EcoLogo, Green Mark, EPEAT, China Green Product (CGP)

**Maximum Monthly Duty Cycle**

Up to 150000 pages per month<sup>3</sup>

**Recommended Monthly Page Volume**

2000 - 20000 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 Meters (9,500 Feet)

**License/Agreement Terms**

Printers are sold subject to certain license/agreement conditions. See [www.lexmark.com/](http://www.lexmark.com/) printerlicense for details.

**Country of Origin**

China (PRC), Mexico

**UNSPSC Code**

43212110

**Harmonized Tariff Code**

8443.31.0000

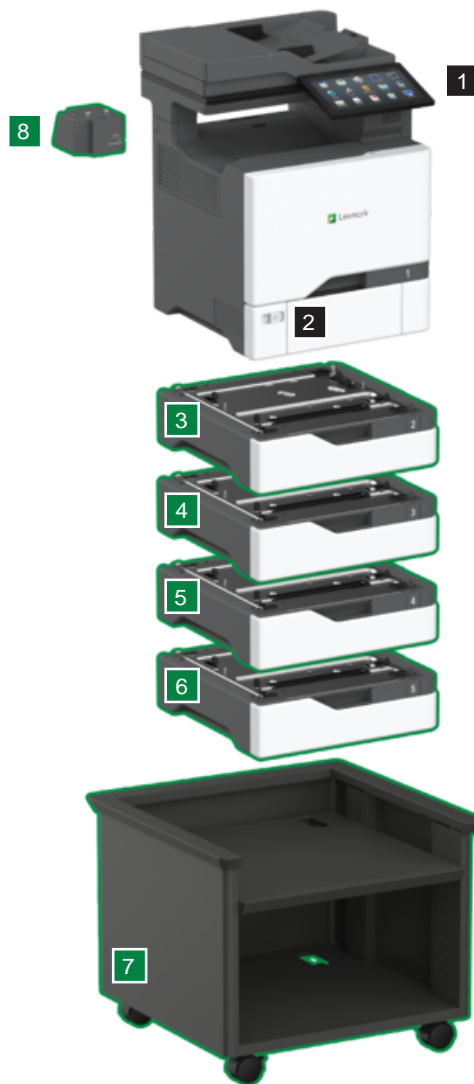
<sup>1</sup>This product includes software developed by the OpenSSL Project for use in the OpenSSL Toolkit. (<http://www.openssl.org/>)

<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>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-inch (25 cm) Class Touch Screen
2	Standard	550-Sheet Input and 100-Sheet Multipurpose Feeder
3	Optional	550-Sheet Tray
4	Optional	300-Sheet Output Bin
5	Optional	100-Sheet Multipurpose Feeder
6	Optional	
7	Optional	Adjustable Printer Stand
8	Optional	550-Sheet Input and 100-Sheet Multipurpose Feeder

P/N	Toner Cartridges
71C0Z10	Lexmark CS/CX730, 735, C/XC4342, C/XC4352 Black 150K Imaging Unit
71C0Z50	Lexmark CS/CX730, 735, C/XC4342, C/XC4352 Color (CMY) 150K Imaging Unit
71C0W00	Lexmark CS/CX730, 735, C/XC4342, C4352 170K Waste Container
71C10C0	Lexmark CS/CX730, 735 Cyan Return Program 5K Toner Cartridge
71C10M0	Lexmark CS/CX730, 735 Magenta Return Program 5K Toner Cartridge
71C10Y0	Lexmark CS/CX730, 735 Yellow Return Program 5K Toner Cartridge
71C10K0	Lexmark CS/CX730, 735 Black Return Program 5K Toner Cartridge
81C1XC0	Lexmark CX735 Cyan Return Program 16.2K Toner Cartridge
81C1XM0	Lexmark CX735 Magenta Return Program 16.2K Toner Cartridge
81C1XY0	Lexmark CX735 Yellow Return Program 16.2K Toner Cartridge
81C1XK0	Lexmark CX735 Black Return Program 28K Toner Cartridge
81C0X20	Lexmark CX735 Cyan 16.2K Toner Cartridge
81C0X30	Lexmark CX735 Magenta 16.2K Toner Cartridge
81C0X40	Lexmark CX735 Yellow 16.2K Toner Cartridge
81C0X10	Lexmark CX735 Black 28K Toner Cartridge

P/N	Paper Handling
40C2100	550-Sheet Tray
47C4500	Convenience Stapler

P/N	Furniture
40C2300	Adjustable Stand

P/N	Memory Options
27X0400	500+ GB Hard Disk
57X0070	Removable Hard Disk Enclosure Kit

P/N	Application Solutions
57X0300	Contact Authentication Device
57X0301	Contactless Authentication Device
82S1204	Bar Code License
82S1203	IPDS License

P/N	Connectivity
57X7020	English Keyboard Kit
27X6410	Lexmark MarkNet N8372 802.11 a/b/g/n/ac Wireless Print Server
27X0823	MarkNet N8370 Wireless for CS720, CS725, CX725
1021294	USB Cable (2-meter)
SPD0001	Surge Protective Device, 110-120V

P/N	Extended Warranties
2372917	CX735 1-Year Onsite Repair NBD Warranty
2372918	CX735 2-Year Onsite Repair NBD Warranty
2372919	CX735 3-Year Onsite Repair NBD Warranty
2372920	CX735 4-Year Onsite Repair NBD Warranty
2372921	CX735 5-Year Onsite Repair NBD Warranty
2372922	CX735 6-Year Onsite Repair NBD Warranty
2372923	CX735 1-Year Renewal Onsite Repair, Response Time Next Business Day

P/N	Extended Warranties
2372924	CX735 2-Year Renewal Onsite Repair, Response Time Next Business Day
2372925	CX735 3-Year Renewal Onsite Repair, Response Time Next Business Day
2372926	CX735 4-Year Renewal Onsite Repair, Response Time Next Business Day
2372927	CX735 1-Year Post Warranty Onsite Repair Next Business Day
2372928	CX735 Per Call Onsite Repair Next Business Day Warranty
2372942	CX735 1-Year Parts Only Extended Warranty
2372943	CX735 2-Year Parts Only Extended Warranty
2372944	CX735 3-Year Parts Only Extended Warranty
2372945	CX735 4-Year Parts Only Extended Warranty
2372946	CX735 5-Year Parts Only Extended Warranty
2372947	CX735 6-Year Parts Only Extended Warranty
2372948	CX735 1-Year Renewal Parts Only
2372949	CX735 2-Year Renewal Parts Only
2372950	CX735 3-Year Renewal Parts Only
2372951	CX735 4-Year Renewal Parts Only