



# Lexmark CX735adse

The Lexmark CX735adse is designed for performance, security and ease of use for mid-to-large workgroups at speeds of up to 50 pages per minute\*.

**Part Number**

47C9638

**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 (A4, Black)**

Up to 50 ppm<sup>5</sup>

**Print Speed (A4, Colour)**

Up to 50 ppm<sup>5</sup>

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

Up to 38 spm<sup>5</sup>

**Time to First Page (Black)**

As fast as 5.6 seconds

**Time to First Page (Colour)**

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, Colour**

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

**Copy Speed (A4, Black)**

Up to 50 cpm<sup>5</sup>

**Copy Speed (A4, Colour)**

Up to 50 cpm<sup>5</sup>

**Time to First Copy (Black)**

As fast as 5.7 seconds

**Time to First Copy (Colour)**

As fast as 6.3 seconds

**Reduce / Enlarge Range**

25 - 400 %

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

Up to 49 / 52 sides per minute

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

Up to 49 / 52 sides per minute

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

Up to 98 / 104 sides per minute

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

Up to 98 / 104 sides per minute

**Scan Area, Maximum (mm)**

216 x 356 mm

**ADF Scan**

DADF (single pass Duplex)

**Scanner Type**

Flatbed scanner with ADF

**Scan Technology**

Trilinear CIS

**Optical Scanning Resolution**

300 X 300 dpi (colour), 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**

Apple OS X (10.6, 10.7, 10.8, 10.9, 10.10, 10.11)

**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 75 gsm bond

**Paper Input Capacity, Maximum**

Up to 2850 pages 75 gsm bond

**Paper Output Capacity, Standard**

Up to 300 pages 75 gsm bond

**Paper Output Capacity, Maximum**

Up to 300 pages 75 gsm bond

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

60 - 218 gsm

**Paper Weight Range Supported - Multipurpose Feeder (gsm)**

60 - 218 gsm

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

Index Bristol - 199 gsm, Tag - 163 gsm, Cover - 176 gsm

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

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

**ADF**

100-Sheet Automatic Document Feeder

**ADF Paper Input Capacity**

Up to 100 pages 75 gsm bond

**ADF Paper Output Capacity**

Up to 100 pages 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

**Caster Base**

No

**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 (metric)**

4.2 mm 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 Colour (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 Colour (CMYK) Return Programme 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 (mm - H x W x D)**

838 x 700 x 735 mm

**Packaged Weight, kg**

53 kg

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

621 x 479 x 533 mm

**Weight**

39.5 kg

**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

**Quiet Mode**

47 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 while Printing Duplex**

640 watts

**Average Power (Copying)**

800 watts

**Average Power (Scanning)**

45 watts

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

0.69 kilowatt-hours per week

**Product 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, CEC, 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 metres

**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

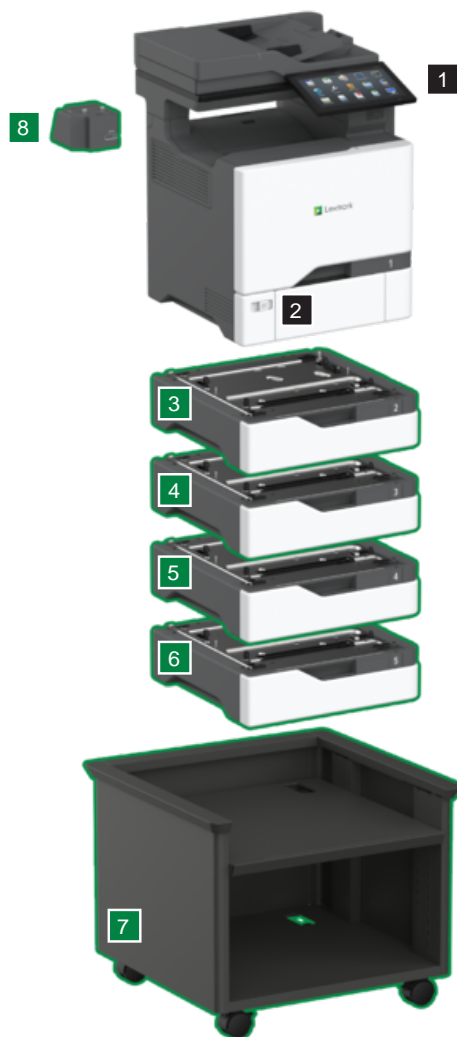
<sup>1</sup>This product includes software developed by the OpenSSL Project for use in the OpenSSL Toolkit. (<http://www.openssl.org/>)

<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 Stand
8	Optional	550-Sheet Input and 100-Sheet Multipurpose Feeder

P/N	Toner Cartridges	P/N	Extended Warranties
71C0Z10	Lexmark CS/CX730, 735, C/XC4342, C/XC4352 Black 150K Imaging Unit	2372924	CX735 2-Year Renewal Onsite Repair, Response Time Next Business Day
71C0Z50	Lexmark CS/CX730, 735, C/XC4342, C/XC4352 Colour (CMY) 150K Imaging Unit	2372925	CX735 3-Year Renewal Onsite Repair, Response Time Next Business Day
71C0W00	Lexmark CS/CX730, 735, C/XC4342, C4352 170K Waste Container	2372926	CX735 4-Year Renewal Onsite Repair, Response Time Next Business Day
71C80C0	Lexmark CS/CX730, 735 Cyan Return Programme 5K Toner Cartridge	2372927	CX735 1-Year Post Warranty Onsite Repair Next Business Day
71C80M0	Lexmark CS/CX730, 735 Magenta Return Programme 5K Toner Cartridge	2372928	CX735 Per Call Onsite Repair Next Business Day Warranty
71C80Y0	Lexmark CS/CX730, 735 Yellow Return Programme 5K Toner Cartridge		
71C80K0	Lexmark CS/CX730, 735 Black Return Programme 5K Toner Cartridge		
81C8XC0	Lexmark CX735 Cyan Return Programme 16.2K Toner Cartridge		
81C8XM0	Lexmark CX735 Magenta Return Programme 16.2K Toner Cartridge		
81C8XY0	Lexmark CX735 Yellow Return Programme 16.2K Toner Cartridge		
81C8XK0	Lexmark CX735 Black Return Programme 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

#### P/N Furniture

40C2300 Adjustable Stand

#### P/N Memory Options

27X0400 500+ GB Hard Disk

#### 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 (2 Meter) Cable  
SPD0002 Surge Protective Device, 220-240V

#### P/N Extended Warranties

2372915 CX735 1-Year Base Warranty Onsite Repair NBD Warranty  
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