Lexmark CX730de

The Lexmark CX730de is designed for performance, security and ease of use for mid-to-large workgroups at speeds of up to 40 pages per minute*.

Part Number
47C9520

Print technology
Colour Laser

Functionality
Colour Copying, Colour Printing, Colour Scanning, Colour Network Scanning, Trusted Platform Module (TPM), The Trusted Platform Module (TPM) is not available in some countries.

Workgroup size
Medium-Large Workgroup

Touch screen display
Yes

Display
Lexmark e-Task 17,8 cm colour touch screen with audible feedback

Print speed (A4, black)
Up to 40 ppm[6]

Print speed (A4, colour)
Up to 40 ppm[6]

Print speed (A4, black) duplex
Up to 30.5 spm[6]

Time to first page (black)
As fast as 6.4 seconds

Time to first page (colour)
As fast as 7.0 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 39.5 cpm[6]

Copy speed (A4, colour)
Up to 39.5 cpm[6]

Time to first copy (black)
As fast as 6.7 seconds

Time to first copy (colour)
As fast as 7.3 seconds

Reduce / enlarge range
25 - 400 %

Simplex scan speed (A4, black)
Up to 40 / 42 spm

Simplex scan speed (A4, colour)
Up to 40 / 42 spm

Duplex scan speed (A4, black)
Up to 80 / 84 spm

Duplex scan speed (A4, colour)
Up to 80 / 84 spm

Scan area, maximum
216 x 356 mm

ADF scan
DADF (single pass Duplex)

Scanner type
Flatbed scanner with ADF

Scan technology
Trilinear CIS

Scan resolution, enhanced
Up to 600 X 600 dpi

Scan resolution, optical
Up to 600 dpi

Scan file formats (send as)
JPEG, JPG, PDF, Secure PDF, TIFF, Archival PDF (A-1a, A-1b), Searchable PDF (optional OCR with 1GB RAM and hard disk required), Highly compressed PDF (1GB RAM and hard disk required)

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

Processor speed
Quad Core 1.2 GHz

Memory, standard
2048 MB

Memory, maximum
2048 MB

Hard Disk
Intelligent Storage Drive available; 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, Windows 11

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

Standard 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

Paper input capacity, maximum
Up to 2850 pages

Paper output capacity, standard
Up to 300 pages

Paper output capacity, maximum
Up to 300 pages

Paper weight range supported - standard tray
60 - 218 g/m^2

Paper weight range supported - multipurpose feeder
60 - 218 g/m^2

Integrated Tray Card Stock Upper limit (grain long)
Index Bristol - 199 g/m^2, Tag - 163 g/m^2, Cover - 176 g/m^2

Integrated Tray Card Stock Upper limit (grain short)
Index Bristol - 199 gsm (110 lb), Cover - 216 g/m^2, Tag - 203 gsm (125 lb)

Autom. document feeder (ADF)
100-Sheet Automatic Document Feeder

ADF paper input capacity
Up to 100 pages

ADF paper output capacity
Up to 100 pages

Finishing
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 connectivity
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[1]
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, Certificate Management, SSL Cipher Configuration, TCP/UDP Port Access Control, Security Port Lockdown, IPSEC Support (IPv4/IPv6)

Printable area
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, PDF 1.7 emulation, PCL 5

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

Cartridge yields: up to[5]
, 22,000-page Black High Yield Cartridge, 10,500-page Colour (CMY) High Yield Cartridges

Imaging unit yield
Up to 150000 pages, based on average 3 pages per print job and 5% coverage[4]

Cartridge(s) shipped with product
5,000-page (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/regions for more details.

Packaged size (HxWxD)
838 x 700 x 735 mm

Packaged weight
52.5 kg

Size (HxWxD)
621 x 479 x 533 mm

Weight
39 kg

Noise level, idle
14 dBA

Noise Level (Print), Operating
52 dBA

Duplex print noise level, operating
53 dBA

Noise Level (Copy), Operating
55 dBA

Noise Level (Scan), Operating
51 dBA

Quiet mode
47 dBA

Energy Star
Yes

Average power in Hibernate mode
0.1 Watt

Average power in Sleep mode
1 Watt

Average power in Ready mode
61 Watt

Average power while printing
630 Watt

Average power while printing duplex
520 Watt

Average power while copying
640 Watt

Average power while scanning
44.5 Watt

Energy Star Typical Electricity Consumption (TEC)
0.55 kWh per week

Product guarantee
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, EPEAT, China Green Product (CGP), Mopria Certified, Blue Angel / RAL-UZ 219

Maximum monthly duty cycle
Up to 120000 pages per month[3]

Recommended monthly page volume
1500 - 15000 pages[2]

Specified operating environment
Humidity: 8 to 80% Relative Humidity, Temperature: 10 to 32°C (50 to 90°F), Altitude: 0 - 2896 Metres (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), Mexico

UNSPSC code
43212110

[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 continuous black or continuous composite CMY declared cartridge yield up to this number of standard pages in accordance with ISO/IEC 19798.

[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.
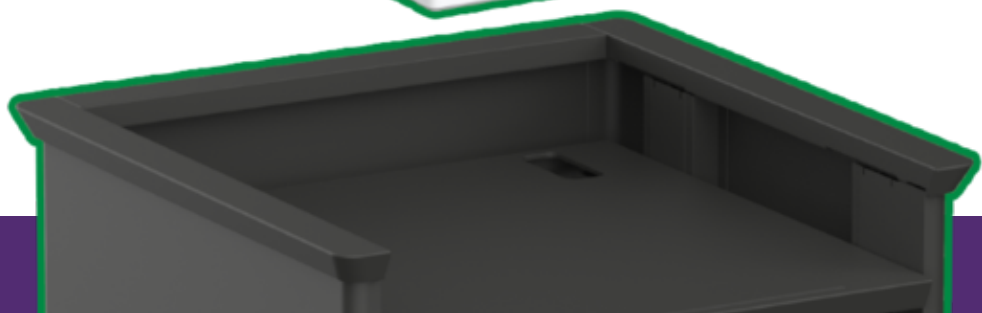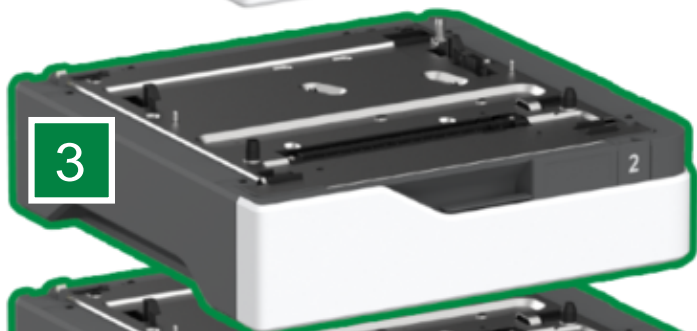
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P/N	Toner Cartridges	P/N	Extended Warranties
71C0Z10	Lexmark CS/CX730, 735, C/XC4342, C/XC4352 Black 150K Imaging Unit	2372863	CX730 5 Year Onsite Repair NBD Warranty
71C0Z50	Lexmark CS/CX730, 735, C/XC4342, C/XC4352 Colour (CMY) 150K Imaging Unit	2372864	CX730 6 Year Onsite Repair NBD Warranty
71C0W00	Lexmark CS/CX730, 735, C/XC4342, C4352 170K Waste Container	2372865	CX730 1 Year Renewal Onsite Repair, Response Time Next Business Day
71C0H20	Lexmark CS/CX730 Cyan 10.5K Toner Cartridge	2372866	CX730 2 Year Renewal Onsite Repair, Response Time Next Business Day
71C0H30	Lexmark CS/CX730 Magenta 10.5K Toner Cartridge	2372867	CX730 3 Year Renewal Onsite Repair, Response Time Next Business Day
71C0H40	Lexmark CS/CX730 Yellow 10.5K Toner Cartridge	2372868	CX730 4 Year Renewal Onsite Repair, Response Time Next Business Day
71C0H10	Lexmark CS730, 735, CX730 Black 22K Toner Cartridge	2372869	CX730 1 Year Post Warranty Onsite Repair Next Business Day
71C20C0	Lexmark CS/CX730, 735 Cyan Return Programme 5K Toner Cartridge	2372870	CX730 Per Call Onsite Repair Next Business Day Warranty
71C20M0	Lexmark CS/CX730, 735 Magenta Return Programme 5K Toner Cartridge	2372884	CX730 1 Year Parts Only Extended Warranty
71C20Y0	Lexmark CS/CX730, 735 Yellow Return Programme 5K Toner Cartridge	2372885	CX730 2 Year Parts Only Extended Warranty
71C20K0	Lexmark CS/CX730, 735 Black Return Programme 5K Toner Cartridge	2372886	CX730 3 Year Parts Only Extended Warranty
71C2HC0	Lexmark CS/CX730 Cyan Return Programme 10.5K Toner Cartridge	2372887	CX730 4 Year Parts Only Extended Warranty
71C2HM0	Lexmark CS/CX730 Magenta Return Programme 10.5K Toner Cartridge	2372888	CX730 5 Year Parts Only Extended Warranty
71C2HY0	Lexmark CS/CX730 Yellow Return Programme 10.5K Toner Cartridge	2372889	CX730 6 Year Parts Only Extended Warranty
71C2HK0	Lexmark CS730, 735, CX730 Black Return Programme 22K Toner Cartridge	2372890	CX730 1 Year Renewal Parts Only
		2372891	CX730 2 Year Renewal Parts Only
		2372892	CX730 3 Year Renewal Parts Only
		2372893	CX730 4 Year Renewal Parts Only
		2372914	CX730 Per Call Preventive Maintenance w/ Kit

P/N	Paper Handling
40C2100	CS72x, CX725 550-Sheet Drawer (incl. Tray)
47C4590	Convenience Stapler

P/N	Furniture
40C2300	CS72x, CX725 Printer Stand (adjustable height)

P/N	Memory Options
27X0400	500+ GB Hard Disk
57X9528	Intelligent Storage Drive (ISD)

P/N	Application Solutions
57X0300	Contact Authentication Device
57X0301	Contactless Authentication Device
82S1204	Bar Code License
82S1203	IPDS License
57X0235	Contactless Front Solutions Module (Primary)
57X0225	Desktop Contactless Reader

P/N	Connectivity
27X6410	Lexmark MarkNet N8372 802.11 a/b/g/n/ac Wireless Print Server
57X7040	English Keyboard Kit
27X0823	MarkNet N8370 Wireless for CS720, CS725, CX725
37X6350	Analog Fax Card
1021294	USB Cable (2 meter)
SPD0002	Surge protective device

P/N	Extended Warranties
2372859	CX730 1 Year Onsite Repair NBD Warranty
2372860	CX730 2 Year Onsite Repair NBD Warranty
2372861	CX730 3 Year Onsite Repair NBD Warranty
2372862	CX730 4 Year Onsite Repair NBD Warranty