



Lexmark CX725dthe

The Lexmark CX725dthe offers workgroup-level printing performance, advanced scanning, hard drive with OCR and enhanced functionality, plus support for up to 2,300 pages of input.

Part Number

40C9556

Print Technology

Colour Laser

Function

Colour Copying, Colour Faxing, Colour Printing, Colour Scanning, Colour Network Scanning

Workgroup Size

Medium-Large Workgroup

Touch Screen Display

Yes

Display

Lexmark e-Task 17.8 cm (7-inch) colour touch screen

Print Speed (A4, Black)

Up to 47 ppm⁶

Print Speed (A4, Colour)

Up to 47 ppm⁶

Print Speed (A4, Black) Duplex

Up to 38 spm⁶

Time to First Page (Black)

As fast as 5.1 seconds

Time to First Page (Colour)

As fast as 5.7 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 47 cpm⁶

Copy Speed (A4, Colour)

Up to 47 cpm⁶

Time to First Copy (Black)

As fast as 6.5 seconds

Time to First Copy (Colour)

As fast as 7.0 seconds

Reduce / Enlarge Range

25 - 400 %

A4/Ltr Simplex Scan Speed (Black)

Up to 56 / 60 sides per minute

A4/Ltr Simplex Scan Speed (Colour)

Up to 56 / 60 sides per minute

A4/Ltr Duplex Scan Speed (Black)

Up to 26 / 28 sides per minute

A4/Ltr Duplex Scan Speed (Colour)

Up to 26 / 28 sides per minute

Scan Area, Maximum (mm)

216 x 355 mm

ADF Scan

RADF (reversing Duplex)

Scanner Type

Flatbed scanner with ADF

Scan Technology

CCD

Optical Scanning Resolution

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

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)

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

4096 MB

Hard Disk

Included in configuration

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, 550-Sheet Tray, 300-Sheet Output Bin

Optional Paper Handling

550-Sheet Tray

Paper Input Capacity, Standard

Up to 1200 pages 75 gsm bond

Paper Input Capacity, Maximum

Up to 2300 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 (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

50-Sheet Automatic Document Feeder

ADF Paper Input Capacity

Up to 50 pages 75 gsm bond

ADF Paper Output Capacity

Up to 50 pages 75 gsm bond

Finishing Option

No

Number of Paper Inputs, Standard

3

Number of Paper Inputs, Maximum

5

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 N8360 802.11b/g/n Wireless, NFC

Direct USB

Yes

Ethernet Network

Yes

Wireless

Wireless Option

Network Protocol Support

TCP/IP IPv4, TCP/IP IPv6, TCP, UDP

Network Printing Methods

LPR/LPD, Direct IP (Port 9100), Enhanced IP (Port 9400), Secure IP (Port 96xx), FTP, TFTP, Telnet, 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, BOOTP, RARP, APIPA (AutoIP), DHCP, ICMP, DNS, Bonjour, DDNS, mDNS, ARP, NTP, Telnet, Finger,

Network Security

SNMPv3, 802.1x Authentication: MD5, MSCHAPv2, LEAP, PEAP, TLS, TTLS, IPSec

Printer Languages (Standard)

PCL 5c Emulation, PCL 6 Emulation, Personal Printer Data Stream (PPDS), PostScript 3 Emulation, Direct Image, 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, 84 scalable PCL fonts, OCR-A, OCR-B scalable PCL 5e fonts, For more information, refer to the Technical Reference., 165 scalable PostScript fonts, 15 PPDS bitmap fonts

Laser Cartridge Yields (up to)⁵

, 3,000-page Black and Colour (CMYK) Cartridges, 7,000-page Black and Colour (CMYK) Cartridges, 25,000-page Black High Yield Cartridge, 16,000-page Colour (CMY) High Yield Cartridges

Imaging Unit Estimated Yield

Up to 150000 pages, based on 3 average letter/A4-size pages per print job and ~ 5% coverage⁴

Cartridge(s) Shipping with Product

7,000-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/ regions for more details.

Packaged Size (mm - H x W x D)

1171 x 700 x 735 mm

Packaged Weight, kg

74.4 kg

Size (mm - H x W x D)

767 x 505 x 533 mm

Weight

51.7 kg

Noise level (Idle mode)

16 dBA

Noise Level (Print), Operating

53 dBA

Duplex Print Noise Level, Operating

55 dBA

Noise Level (Copy), Operating

56 dBA

Noise Level (Scan), Operating

53 dBA

Quiet Mode

48 dBA

ENERGY STAR

Yes

Average Power (Hibernate Mode)

0.2 watts

Average Power (Sleep Mode)

1.67 watts

Average Power (Ready Mode)

100 watts

Average Power (Printing)

700 watts

Average Power while Printing Duplex

600 watts

Average Power (Copying)

460 watts

Average Power (Scanning)

85 watts

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

0.76 kilowatt-hours per week

Product Guarantee

1-Year Onsite Service

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, CECF, 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 CycleUp to 150000 pages per month³**Recommended Monthly Page Volume**2000 - 20000 pages²**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)

UNSPSC Code

43212110

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

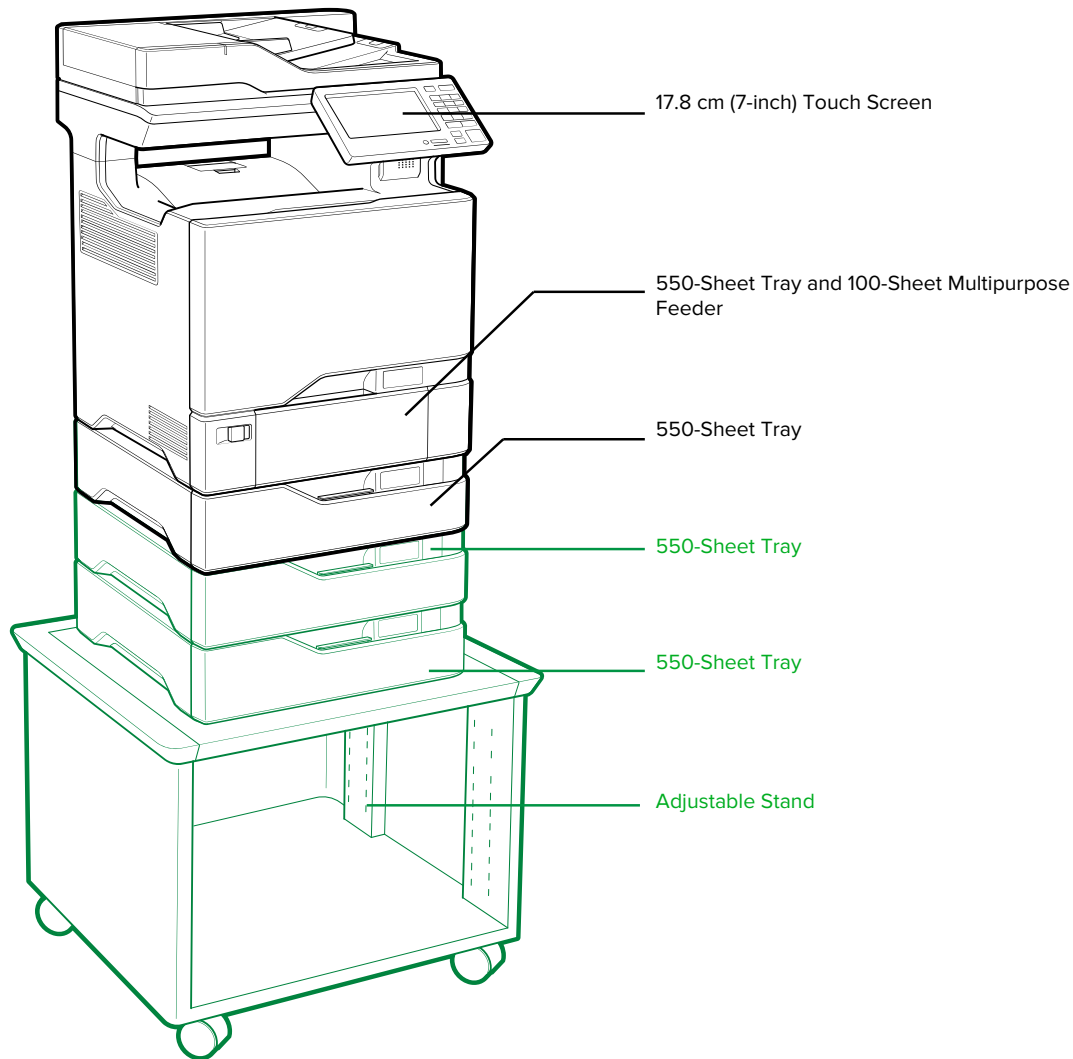
²"Recommended Monthly Page Volume" is a range of pages that helps customers evaluate Lexmark's product offerings based on the average number of pages customers plan to print on the device each month. Lexmark recommends that the number of pages per month be within the stated range for optimum device performance, 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 continuous black or continuous composite CMY declared cartridge yield up to this number of standard pages in accordance with ISO/IEC 19798.

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	Toner Cartridges	P/N	Toner Cartridges
74C20C0	Lexmark CS720, CS/CX725 Cyan Return Programme 3K Toner Cartridge	74C2SK0	Lexmark CS720, CS/CX725 Black Return Programme 7K Toner Cartridge	74C0ZK0	Lexmark CS720, 728, CS/CX725, 727, C4150, XC4140, 4150 Black Return Programme 150K Imaging Unit
74C20M0	Lexmark CS720, CS/CX725 Magenta Return Programme 3K Toner Cartridge	84C2HK0	Lexmark CX725 Black Return Programme 25K Toner Cartridge	74C0ZV0	Lexmark CS720, 728, CS/CX725, 727, C4150, XC4140, 4150 3-Colour Return Programme 150K Imaging Kit
74C20Y0	Lexmark CS720, CS/CX725 Yellow Return Programme 3K Toner Cartridge	84C2HC0	Lexmark CX725 Cyan Return Programme 16K Toner Cartridge	74C0Z50	Lexmark CS720, 728, CS/CX725, 727, C4150, XC4140, 4150 3-Colour 150K Imaging Kit
74C20K0	Lexmark CS720, CS/CX725 Black Return Programme 3K Toner Cartridge	84C2HM0	Lexmark CX725 Magenta Return Programme 16K Toner Cartridge	74C20KE	Lexmark CS720, CS/CX725 Black Corporate 3K Toner Cartridge
74C2SC0	Lexmark CS720, CS/CX725 Cyan Return Programme 7K Toner Cartridge	84C2HY0	Lexmark CX725 Yellow Return Programme 16K Toner Cartridge	74C20CE	Lexmark CS720, CS/CX725 Cyan Corporate 3K Toner Cartridge
74C2SM0	Lexmark CS720, CS/CX725 Magenta Return Programme 7K Toner Cartridge	84C0H10	Lexmark CX725 Black 25K Toner Cartridge	74C20ME	Lexmark CS720, CS/CX725 Magenta Corporate 3K Toner Cartridge
74C2SY0	Lexmark CS720, CS/CX725 Yellow Return Programme 7K Toner Cartridge	84C0H20	Lexmark CX725 Cyan 16K Toner Cartridge	74C20YE	Lexmark CS720, CS/CX725 Yellow Corporate 3K Toner Cartridge
		84C0H30	Lexmark CX725 Magenta 16K Toner Cartridge	74C2SKE	Lexmark CS720, CS/CX725 Black Corporate 7K Toner Cartridge
		84C0H40	Lexmark CX725 Yellow 16K Toner Cartridge	74C2SCE	Lexmark CS720, CS/CX725 Cyan Corporate 7K Toner Cartridge
		74C0Z10	Lexmark CS720, 728, CS/CX725, 727, C4150, XC4140, 4150 Black 150K Imaging Unit		

P/N	Toner Cartridges	P/N	User Replaceable Parts
74C2SME	Lexmark CS720, CS/CX725 Magenta Corporate 7K Toner Cartridge	41X0556	Fuser Maintenance Kit 220-240V, Type 01
74C2SYE	Lexmark CS720, CS/CX725 Yellow Corporate 7K Toner Cartridge	41X0253	Fuser 220-240V, Type 01
84C2HKE	Lexmark CX725 Black Corporate 25K Toner Cartridge	41X0374	Separator Bracket Assembly
84C2HCE	Lexmark CX725 Cyan Corporate 16K Toner Cartridge	P/N	Service Parts
84C2HME	Lexmark CX725 Magenta Corporate 16K Toner Cartridge	40X9929	Image Transfer Unit
84C2HYE	Lexmark CX725 Yellow Corporate 16K Toner Cartridge	40X8736	ADF pick roll
74C0W00	Lexmark CS720, 728, CS/CX725, 727, C4150, XC4140, 4150 90K Waste Container		
P/N	Paper Handling		
40C2100	550-Sheet Tray		
P/N	Furniture		
40C2300	Adjustable Stand		
P/N	Memory Options		
57X9020	2GB x32 DDR3 RAM		
57X9801	256MB Flash Memory Card		
57X9814	Korean Font Card		
57X9815	Japanese Font Card		
57X9812	Simplified Chinese Font Card		
57X9810	Traditional Chinese Font Card		
P/N	Application Solutions		
40C9201	Card for IPDS		
40C9200	Forms and Bar Code Card		
40C9202	Card for PRESCRIBE Emulation		
57X0300	Contact Authentication Device		
57X0301	Contactless Authentication Device		
57X0210	Elatec Reader Authentication Device		
P/N	Connectivity		
27X0802	CS72X, CX72x Lexmark MarkNet™ N8230 Fiber Ethernet 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		
2360162	CX725 2-Years Total (1+1) Onsite Service		
2360163	CX725 3-Years Total (1+2) Onsite Service		
2360164	CX725 4-Years Total (1+3) Onsite Service		
2360165	CX725 5-Years Total (1+4) Onsite Service		
2360166	CX725 1-Year Onsite Service Renewal		
2367386	CX725,XC4140,XC4150 7 Years Total (1+6) Onsite Repair Next Business Day		
2360866	CX725 3 Year Upgrade from Initial to Next Business Day extended Guarantee		
2365689	CX725,XC4140,XC4150 6 Years Total (1+5) Onsite Repair Next Business Day		
2365690	CX725,XC4140,XC4150 2 Years renewal OnSite Service, Response Time Next Business Day		
2365691	CX725,XC4140,XC4150 3 Years renewal OnSite Service, Response Time Next Business Day		
2365692	CX725,XC4140,XC4150 4 Years renewal OnSite Service, Response Time Next Business Day		
P/N	User Replaceable Parts		
41X0917	ADF Separator Roll		