



Lexmark CX825de

The Lexmark CX825de colour A4 MFP combines print speed of up to 52 pages per minute, ease of use, professional colour and configurable software solutions with available finishing options.

Part Number

42K0206

Print Technology

Color Laser

Function

Color Copying, Color Faxing, Color Printing, Color Scanning, Color Network Scanning

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 52 ppm⁶

Print Speed (A4, Colour)

Up to 52 ppm⁶

Print Speed (A4, Black) Duplex

Up to 52 spm⁶

Time to First Page (Black)

As fast as 6.5 seconds

Time to First Page (Colour)

As fast as 6.5 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 52 cpm⁶

Copy Speed (A4, Colour)

Up to 52 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 57 / 60 sides per minute

Scan Speed (A4/Ltr, Colour)

Up to 57 / 60 sides per minute

A4/Ltr Duplex Scan Speed (Black)

Up to 114 / 120 sides per minute

Duplex Scan Speed (A4/Ltr, Colour)

Up to 114 / 120 sides per minute

Scan Area, Maximum (mm)

216 x 355 mm

ADF Scan

DADF (single pass Duplex)

Scanner Type

Flatbed scanner with ADF

Scan Technology

CCD

Optical Scanning Resolution

1200 X 600 ppi

Scan File Formats (Send as)

JPEG, JPG, PDF, Secure PDF, TIFF, XPS, Archival PDF (A-1a, A-1b), Highly compressed PDF (1GB RAM and hard disk required), Searchable 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 1.6 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, 500-Sheet Output Bin

Optional Paper Handling

550-Sheet Tray, Staple Punch Finisher, Inline Stapler, 2200-Sheet Tray

Paper Input Capacity, Standard

Up to 650 pages 75 gsm bond

Paper Input Capacity, Maximum

Up to 4500 pages 75 gsm bond

Paper Output Capacity, Standard

Up to 500 pages 75 gsm bond

Paper Output Capacity, Maximum

Up to 1950 pages 75 gsm bond

Paper Weight Range Supported - Standard Tray (gsm)

60 - 176 gsm

Paper Weight Range Supported - Multipurpose Feeder (gsm)

60 - 176 gsm

Integrated Tray Card Stock Upper limit (grain short)

Cover - 300 gsm (110 lb), Index Bristol - 300 gsm (166 lb), Tag - 300 gsm (184 lb)

ADF

150-Sheet Automatic Document Feeder

ADF Paper Input Capacity

Up to 150 pages 75 gsm bond

ADF Paper Output Capacity

Up to 150 pages 75 gsm bond

Finishing Option

Yes

Finishing Functions

Offset stacking, Stapling, Hole punching

Number of Paper Inputs, Standard

2

Number of Paper Inputs, Maximum

6

Media Types Supported

Card Stock, Dual Web Labels, Envelopes, Labels, Plain Paper, Polyester Labels, 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, C4 Envelope, C5 Envelope, DL Envelope, Index Card, Executive, Folio, JIS-B5, Legal, Letter, 4 x 6", Statement, Universal, Oficio, A6

Caster Base

Optional

Standard Ports

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

Optional Network Ports

Marknet N8370 WiFi Option

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, ThinPrint .print integration, 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, Microsoft XPS (XML Paper Specification), 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

, 22,000-page Colour (CMY) Extra High Yield Cartridges, 33,000-page Black Extra High Yield Cartridge, 17,000-page Colour (CMY) High Yield Cartridges, 8,000-page Black and Colour (CMYK) Cartridges

Photoconductor Estimated Yield

Up to 175000 pages, based on 3 average letter/A4-size pages per print job and ~ 5% coverage⁴

Cartridge(s) Shipping with Product

8,000-page Black Return Program Toner Cartridge, 17,000-page Color (CMY) High Yield Return Program 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)

1053 x 760 x 760 mm

Packaged Weight, kg

96.36 kg

Size (mm - H x W x D)

813 x 559 x 588 mm

Weight

83.2 kg

Noise Level, Idle

16 dBA

Noise Level (Print), Operating

56 dBA

Duplex Print Noise Level, Operating

57 dBA

Noise Level (Copy), Operating

59 dBA

Noise Level (Scan), Operating

56 dBA

Quiet Mode

52 dBA

ENERGY STAR

Yes

Average Power (Hibernate Mode)

0.3 watts

Average Power (Sleep Mode)

1.43 watts

Average Power (Ready Mode)

125 watts

Average Power (Printing)

825 watts

Average Power while Printing Duplex

775 watts

Average Power (Copying)

650 watts

Average Power (Scanning)

110 watts

ENERGY STAR Typical Electricity

Consumption (TEC)

0.86 kilowatt-hours per week

Product Warranty

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, Blue Angel (Blauer Engel), China Green Product (CGP)

Maximum Monthly Duty Cycle

Up to 250000 pages per month³

Recommended Monthly Page Volume

3000 - 30000 pages²

Specified Operating Environment

Humidity: 15 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/ printerlicense for details.

Country of Origin

China (PRC)

UNSPSC Code

43212110

Developer Unit(s) Estimated Yield

Up to 300000 pages, based on 3 average letter/A4-size pages per print job and ~ 5% coverage

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

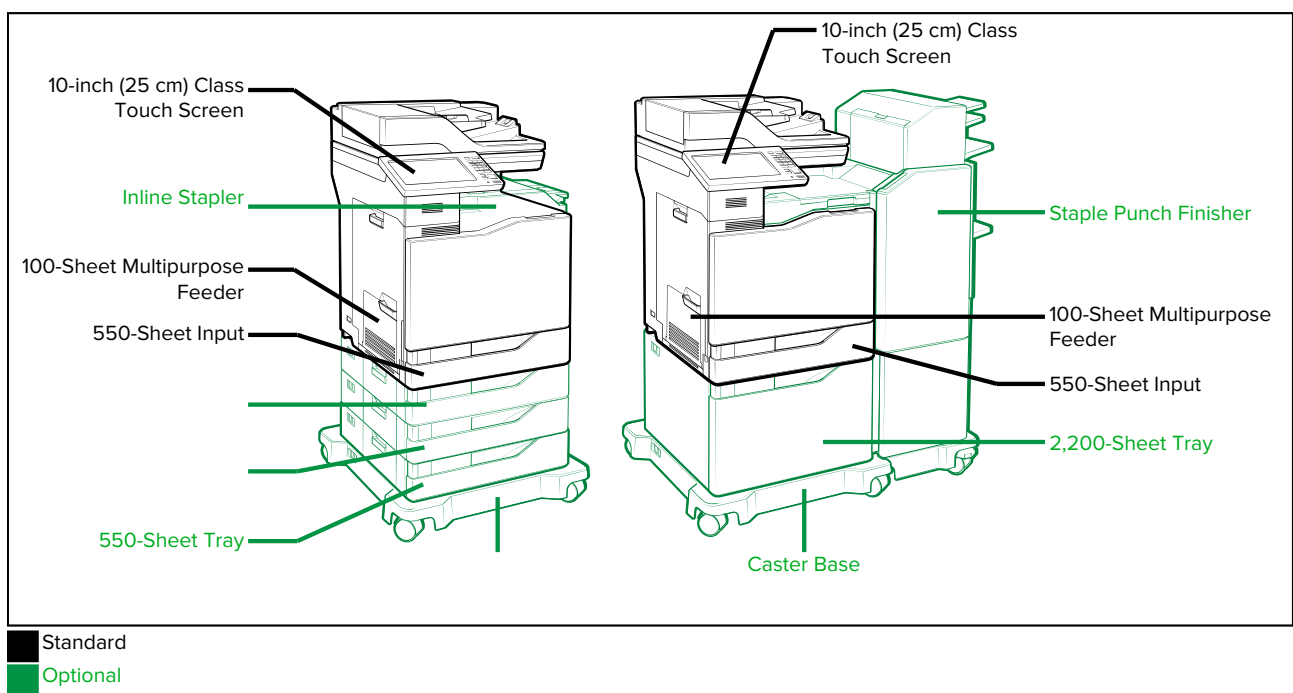
the number of pages per month be within the stated range for optimum device performance, based on factors including: supplies replacement intervals, paper loading intervals, speed, and typical customer usage.

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.



P/N	Toner Cartridges	P/N	Toner Cartridges
72K0DC0	Cyan Return Program Developer Unit	72K0D20	Cyan Developer Unit

P/N	Toner Cartridges
72K0D30	Magenta Developer Unit

P/N	Toner Cartridges	P/N	Application Solutions
72K0DM0	Magenta Return Program Developer Unit	57X0300	Contact Authentication Device
72K0D40	Yellow Developer Unit	57X0301	Contactless Authentication Device
72K0DY0	Yellow Return Program Developer Unit	57X0210	Elatec Reader Authentication Device
72K0W00	Waste Toner Bottle	57X0250	Elatec TWN4 MultiTech-P LEGIC 42 Kit Bosch-SPR000264
72K0FK0	Black Return Program Developer and Photoconductor Unit Pack	P/N	Connectivity
72K0F10	Black Developer and Photoconductor Unit Pack	57X7020	English Keyboard Kit
72K0FV0	Colour (CMY) Return Program Developer Kit and Photoconductors Pack	27X0142	Lexmark MarkNet™ N8230 Fiber Ethernet Print Server
72K0F50	Colour (CMY) Developer Kit and Photoconductors Pack	27X6510	MarkNet N8370 802.11 a/b/g/n/ac Wireless Print Server
25A0013	Staple Cartridges (3 pack)	1021294	USB (2 Meter) Cable
72K30K0	CS820, CX82x, CX860 Black Return Program Toner Cartridge	14F0100	RS-232C Serial Interface Card
72K30C0	CS820, CX82x, CX860 Cyan Return Program Toner Cartridge	SPD0002	Surge Protective Device, 220-240V
72K30M0	CS820, CX82x, CX860 Magenta Return Program Toner Cartridge	P/N	Extended Warranties
72K30Y0	CS820, CX82x, CX860 Yellow Return Program Toner Cartridge	2359998	CX825 1-Year Onsite Service
72K0P00	Photoconductor – 1 Pack	2359999	CX825 2-Year Onsite Service
72K0Q00	Photoconductor – 3 Pack	2360000	CX825 3-Year Onsite Service
72K0DK0	Black Return Program Developer Unit	2360001	CX825 4-Year Onsite Service
72K0D10	Black Developer Unit	2360002	CX825 1-Year Onsite Service Renewal
72K0DV0	Colour (CMY) Return Program Developer Kit	2360003	CX825 1 Year Post Wty OSR NBD Extended Warranty
72K0D50	Colour (CMY) Developer Kit	2367401	CX825 7 Years Total (1+6) Onsite Repair Next Business Day
72K3XK0	Black Extra High Yield Return Program Toner Cartridge	2365791	CX825 6 Years Total (1+5) Onsite Repair Next Business Day
82K3XC0	CX825, CX860 Cyan Extra High Yield Return Program Toner Cartridge	2365792	CX825 2 Years renewal OnSite Service, Response Time Next Business Day
82K3XM0	CX825, CX860 Magenta Extra High Yield Return Program Toner Cartridge	2365793	CX825 3 Years renewal OnSite Service, Response Time Next Business Day
82K3XY0	CX825, CX860 Yellow Extra High Yield Return Program Toner Cartridge	2365794	CX825 4 Years renewal OnSite Service, Response Time Next Business Day
72K0X10	CS820, CX820, CX825 Black Extra High Yield Toner Cartridge	P/N	User Replaceable Parts
82K0X20	CX825 Cyan Extra High Yield Toner Cartridge	41X0247	Fuser 220-240V
82K0X30	CX825 Magenta Extra High Yield Toner Cartridge	41X0245	Transfer Module
82K0X40	CX825 Yellow Extra High Yield Toner Cartridge	41X0154	Transfer Roller
82K3HC0	CX82x, CX860 Cyan High Yield Return Program Toner Cartridge	41X0993	Media Pick Roller
82K3HM0	CX82x, CX860 Magenta High Yield Return Program Toner Cartridge	41X0360	ADF Separation Roller
82K3HY0	CX82x, CX860 Yellow High Yield Return Program Toner Cartridge	41X0358	ADF Media Pick Roller
P/N	Paper Handling	41X0359	ADF Feed Belt
42K1598	CX825, CX860 Multi-position Staple Punch Finisher (HV Tall)	41X0931	ADF Maintenance Kit
42K1268	CX825, CX860 Multi-position Staple Punch Finisher (S-HV)	41X0929	Fuser Maintenance Kit 220-240V
21K0567	550-Sheet Tray		
21K0237	2200-Sheet Tray		
42K2300	CX825, CX860 Inline Staple Finisher		
P/N	Furniture		
21K2501	Caster Base		
P/N	Memory Options		
27X0400	500+ GB Hard Disk		
57X9022	2GB x64 DDR3 RAM		
57X9801	256MB Flash Memory Card		
P/N	Application Solutions		
21K0127	Forms and Bar Code Card		
21K0128	Card for IPDS		
21K0129	Card for PRESCRIBE Emulation		