



# Lexmark CX825dte

The Lexmark CX825dte colour A4 MFP combines print speed of up to 52 pages per minute, ease of use, professional colour and standard input capacity of up to 1,750 pages with available finishing options.

**Part Number**

42K0265

**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 10-inch (25 cm) class colour touch screen

**Print Speed (A4, Black)**

Up to 52 ppm<sup>6</sup>

**Print Speed (A4, Colour)**

Up to 52 ppm<sup>6</sup>

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

Up to 52 spm<sup>6</sup>

**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 cpm<sup>6</sup>

**Copy Speed (A4, Colour)**

Up to 52 cpm<sup>6</sup>

**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 dpi

**Scan File Formats (Send as)**

JPEG, JPG, PDF, Secure PDF, TIFF, 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, 2 x 550-Sheet Tray, 500-Sheet Output Bin

**Optional Paper Handling**

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

**Paper Input Capacity, Standard**

Up to 1750 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**

4

**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**

Included

## 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 Protocols<sup>1</sup>

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)<sup>5</sup>

, 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% coverage<sup>4</sup>

## Cartridge(s) Shipping with Product

8,000-page Black Return Programme Toner Cartridge, 17,000-page Colour (CMY) High Yield 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)

1380 x 762 x 830 mm

## Packaged Weight, kg

145.6 kg

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

1162 x 662 x 658 mm

## Weight

131.3 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 month<sup>3</sup>

## Recommended Monthly Page Volume

3000 - 30000 pages<sup>2</sup>

## 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/](http://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

<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

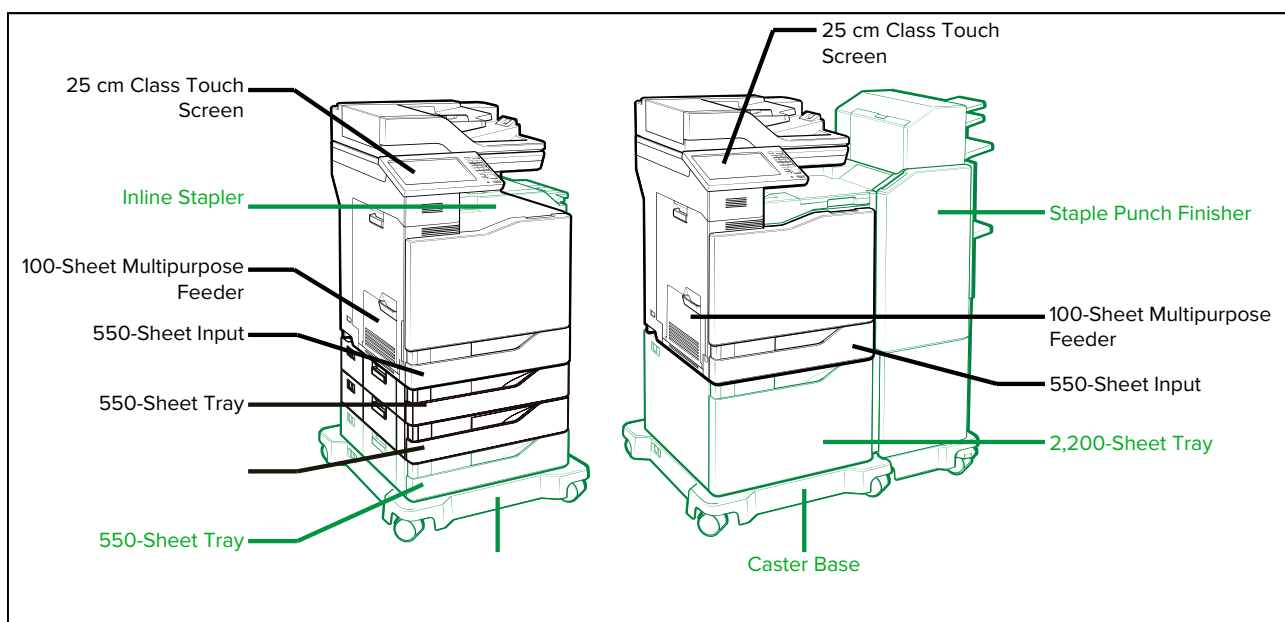
the number of pages per month be within the stated range for optimum device performance, based on factors including: supplies replacement intervals, paper loading intervals, speed, and typical customer usage.

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

<sup>6</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).



Standard

Optional

| 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     | Connectivity                                                          |
|---------|----------------------------------------------------------------------|---------|-----------------------------------------------------------------------|
| 72K0DM0 | Magenta Return Program Developer Unit                                | 27X6510 | MarkNet N8370 802.11 a/b/g/n/ac Wireless Print Server                 |
| 72K0D40 | Yellow Developer Unit                                                | 1021294 | USB (2 Metre) Cable                                                   |
| 72K0DY0 | Yellow Return Program Developer Unit                                 | 14F0100 | RS-232C Serial Interface Card                                         |
| 72K0W00 | Waste Toner Bottle                                                   | SPD0002 | Surge Protective Device, 220-240V                                     |
| 72K0FK0 | Black Return Program Developer and Photoconductor Unit Pack          | P/N     | Extended Warranties                                                   |
| 72K0F10 | Black Developer and Photoconductor Unit Pack                         | 2359998 | CX825 1-Year Onsite Service                                           |
| 72K0FV0 | Colour (CMY) Return Program Developer Kit and Photoconductors Pack   | 2359999 | CX825 2-Year Onsite Service                                           |
| 72K0F50 | Colour (CMY) Developer Kit and Photoconductors Pack                  | 2360000 | CX825 3-Year Onsite Service                                           |
| 25A0013 | Staple Cartridges (3 pack)                                           | 2360001 | CX825 4-Year Onsite Service                                           |
| 72K60K0 | CS820, CX82x, CX860 Black Return Program Toner Cartridge             | 2360002 | CX825 1-Year Onsite Service Renewal                                   |
| 72K60C0 | CS820, CX82x, CX860 Cyan Return Program Toner Cartridge              | 2360003 | CX825 1 Year Post Wty OSR NBD Extended Warranty                       |
| 72K60M0 | CS820, CX82x, CX860 Magenta Return Program Toner Cartridge           | 2367401 | CX825 7 Years Total (1+6) Onsite Repair Next Business Day             |
| 72K60Y0 | CS820, CX82x, CX860 Yellow Return Program Toner Cartridge            | 2365791 | CX825 6 Years Total (1+5) Onsite Repair Next Business Day             |
| 72K0P00 | Photoconductor – 1 Pack                                              | 2365792 | CX825 2 Years renewal OnSite Service, Response Time Next Business Day |
| 72K0Q00 | Photoconductor – 3 Pack                                              | 2365793 | CX825 3 Years renewal OnSite Service, Response Time Next Business Day |
| 72K0DK0 | Black Return Program Developer Unit                                  | 2365794 | CX825 4 Years renewal OnSite Service, Response Time Next Business Day |
| 72K0D10 | Black Developer Unit                                                 |         |                                                                       |
| 72K0DV0 | Colour (CMY) Return Program Developer Kit                            | P/N     | User Replaceable Parts                                                |
| 72K0D50 | Colour (CMY) Developer Kit                                           | 41X0247 | Fuser 220-240V                                                        |
| 72K6XK0 | Black Extra High Yield Return Program Toner Cartridge                | 41X0245 | Transfer Module                                                       |
| 82K6XC0 | CX825, CX860 Cyan Extra High Yield Return Program Toner Cartridge    | 41X0154 | Transfer Roller                                                       |
| 82K6XM0 | CX825, CX860 Magenta Extra High Yield Return Program Toner Cartridge | 41X0993 | Media Pick Roller                                                     |
| 82K6XY0 | CX825, CX860 Yellow Extra High Yield Return Program Toner Cartridge  | 41X0360 | ADF Separation Roller                                                 |
| 72K0X10 | CS820, CX820, CX825 Black Extra High Yield Toner Cartridge           | 41X0358 | ADF Media Pick Roller                                                 |
| 82K0X20 | CX825 Cyan Extra High Yield Toner Cartridge                          | 41X0359 | ADF Feed Belt                                                         |
| 82K0X30 | CX825 Magenta Extra High Yield Toner Cartridge                       | 41X0931 | ADF Maintenance Kit                                                   |
| 82K0X40 | CX825 Yellow Extra High Yield Toner Cartridge                        | 41X0929 | Fuser Maintenance Kit 220-240V                                        |
| P/N     | Paper Handling                                                       |         |                                                                       |
| 42K1593 | CX825, CX860 Multi-position Staple Punch Finisher (HV Tall)          |         |                                                                       |
| 42K1263 | CX825, CX860 Multi-position Staple Punch Finisher (S-HV)             |         |                                                                       |
| 21K0567 | 550-Sheet Tray                                                       |         |                                                                       |
| 21K0237 | 2200-Sheet Tray                                                      |         |                                                                       |
| 42K2300 | CX825, CX860 Inline Staple Finisher                                  |         |                                                                       |
| 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                                         |         |                                                                       |
| 57X0300 | Contact Authentication Device                                        |         |                                                                       |
| 57X0301 | Contactless Authentication Device                                    |         |                                                                       |
| 57X0210 | Elatec Reader Authentication Device                                  |         |                                                                       |
| P/N     | Connectivity                                                         |         |                                                                       |
| 57X7020 | English Keyboard Kit                                                 |         |                                                                       |
| 27X0142 | Lexmark MarkNet™ N8230 Fiber Ethernet Print Server                   |         |                                                                       |