



# Lexmark CS923de

The Lexmark CS923de delivers high-volume colour printing at up to 55 pages per minute (A4/letter) and multi-format output up to SRA3 (30.48 x 45.72 cm) with optional finishing.

**Part Number**

32C0017

**Print Technology**

Colour Laser

**Function**

Colour Printing

**Workgroup Size**

Medium-Large Workgroup

**Touch Screen Display**

Yes

**Display**

Lexmark e-Task 4.3-inch (10.9 cm) colour touch screen

**Print Speed (A4, Black)**

Up to 55 ppm<sup>6</sup>

**Print Speed (A4, Colour)**

Up to 55 ppm<sup>6</sup>

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

Up to 55 ppm<sup>6</sup>

**Time to First Page (Black)**

As fast as 5.2 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, 2400 IQ (2400 x 600 dpi)

**Print Resolution, Colour**

1200 x 1200 dpi, 2400 IQ (2400 x 600 dpi)

**Processor Speed**

Quad Core 1.2 GHz

**Memory, Standard**

1024 MB

**Memory, Maximum**

3072 MB

**Hard Disk**

Option available

**Apple Operating Systems Supported**

Apple OS X (10.6, 10.7, 10.8, 10.9, 10.10, 10.11, 10.12, 10.13)

**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 on SuSE Linux Enterprise Server 10 SP4 (x86 and x64), Novell Open Enterprise Server on SuSE Linux Enterprise Server 11 SP4 (x86 and x64), Novell Open Enterprise Server on SuSE Linux Enterprise Server 12 SP1 (x86 and x64)

**UNIX Operating Systems Supported**

Sun Solaris x86 10, 11, IBM AIX 5.3, 6.1, 7.1, Sun Solaris SPARC 10, 11

**Included Paper Handling**

Integrated Duplex, 250-Sheet Output Bin, 150-Sheet Multipurpose Feeder, 2 x 500-Sheet Input

**Optional Paper Handling**

Staple Finisher, Staple Punch Finisher, 2500-Sheet Tandem Tray, 3000-Sheet Tray, Booklet Finisher, 2 x 500-Sheet Tray

**Paper Input Capacity, Standard**

Up to 1150 pages 75 gsm bond

**Paper Input Capacity, Maximum**

Up to 6650 pages 75 gsm bond

**Paper Output Capacity, Standard**

Up to 250 pages 75 gsm bond

**Paper Output Capacity, Maximum**

Up to 3500 pages 75 gsm bond

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

60 - 256 gsm

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

60 - 300 gsm

**A3**

Yes

**Finishing Option**

Yes

**Finishing Functions**

Offset stacking, Stapling, Hole punching, Booklet fold and saddle stapling

**Number of Paper Inputs, Standard**

3

**Number of Paper Inputs, Maximum**

6

**Media Types Supported**

Card Stock, Envelopes, Labels, Plain Paper, Banner Paper, Refer to the Paper & Specialty Media Guide

**Media Sizes Supported**

10 Envelope, 7 3/4 Envelope, 9 Envelope, A3, A4, A5, B5 Envelope, C5 Envelope, DL Envelope, Executive, Folio, JIS-B4, Legal, Letter, 4 x 6", Statement, Universal, Super Tabloid (304.8 x 483 mm), Oficio, A6, SRA3

**Caster Base**

Optional

**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), Two Rear USB 2.0 Specification Hi-Speed Certified ports (Type A)

**Optional Local Ports**

External RS-232C serial, Internal 1284-B Bidirectional Parallel

**Optional Network Ports**

Internal MarkNet N8360 802.11b/g/n Wireless, NFC, MarkNet N8230 Fiber Ethernet Print Server

**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

**Printable Area (metric)**

4.2, 3, 3 mm of the top, bottom, right and left edges (within)

**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>**

, 18,500-page Black Cartridge, 11,500-page Colour (CMY) Cartridges, 34,000-page Black High Yield Cartridge, 34,000-page Colour (CMY) High Yield Cartridges

**Photoconductor Estimated Yield**

Up to 100000 Black / 90000 (CMY) pages, based on 3 average letter/A4-size pages per print job and ~ 5% coverage<sup>4</sup>

**Cartridge(s) Shipping with Product**

18,500-page Black Toner Cartridge, 11,500-page Colour (CMY) 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)**

1057 x 758 x 911 mm

**Packaged Weight, kg**

103 kg

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

780 x 615 x 770 mm

**Weight**

88.5 kg

**Size, Trays Extended (mm - H x W x D)**

762 x 953 x 1127 mm

**Noise level (Idle mode)**

26 dBA

**Noise Level (Print), Operating**

53 dBA

**Duplex Print Noise Level, Operating**

54 dBA

**Quiet Mode**

50 dBA

**ENERGY STAR**

No

**Average Power (Hibernate Mode)**

0.2 watts

**Average Power (Sleep Mode)**

2.11 watts

**Average Power (Ready Mode)**

200 watts

**Average Power (Printing)**

1050 watts

**Average Power while Printing Duplex**

1000 watts

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

1.38 kilowatt-hours per week

**Product Guarantee**

1-Year Onsite Service, Next Business Day

**Product Certifications**

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, CCD-035 EcoLogo, Green Mark, 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**

7000 - 50000 pages<sup>2</sup>

**Specified Operating Environment**

Altitude: 0 - 2500 Metres (8,200 Feet),  
Humidity: 15 to 85% Relative Humidity,  
Temperature: 10 to 30°C (50 to 86°F)

**License/Agreement Terms**

Printers are sold subject to certain license/ agreement conditions. See [www.lexmark.com/printerlicense](http://www.lexmark.com/printerlicense) for details.

**Country of Origin**

China (PRC)

**UNSPSC Code**

43212105

**Developer Unit(s) Estimated Yield**

Up to 600000 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/>)

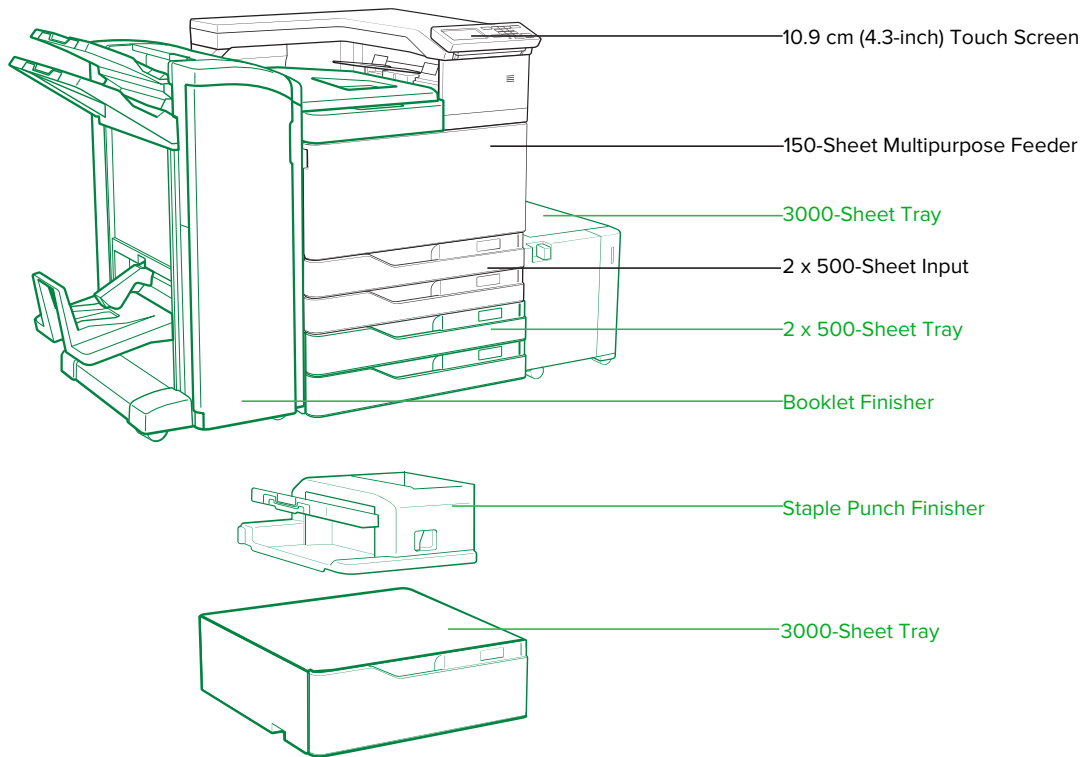
<sup>2</sup>"Recommended Monthly Page Volume" is a range of pages that helps customers evaluate Lexmark's product offerings based on the average number of pages customers plan to print on the device each month. Lexmark recommends that the number of pages per month be within the stated range for optimum 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).



| P/N        | Toner Cartridges                                                                               | P/N        | Paper Handling                                        | P/N        | Connectivity                                               |
|------------|------------------------------------------------------------------------------------------------|------------|-------------------------------------------------------|------------|------------------------------------------------------------|
| 76C00C0    | CS921, CS923, CX920, CX921, CX922, CX923, CX924 Cyan Toner Cartridge                           | 32C0052    | CS92x, CX92xde 2500-Sheet Tandem Tray (A4)            | 1021231    | Parallel (10') Cable                                       |
| 76C00M0    | CS921, CS923, CX920, CX921, CX922, CX923, CX924 Magenta Toner Cartridge                        | 26Z0089    | 3000-Sheet Tray                                       | 1021294    | USB (2 Meter) Cable                                        |
| 76C00Y0    | CS921, CS923, CX920, CX921, CX922, CX923, CX924 Yellow Toner Cartridge                         | 26Z0084    | MS911, MX910, MX911 Inline Stapler                    | 14F0100    | RS-232C Serial Interface Card                              |
| 76C00K0    | CS921, CS923, CX920, CX921, CX922, CX923, CX924 Black Toner Cartridge                          | 26Z0091    | MS911, MX91x Banner Media Tray                        | 14F0000    | Parallel 1284-B Interface Card                             |
| 76C0HK0    | CS923 Black High Yield Toner Cartridge                                                         | 26Z0082    | MS911, MX91x Booklet Finisher (4-Hole)                | <b>P/N</b> | <b>Extended Warranties</b>                                 |
| 76C0HC0    | CS923, CX921, CX922, CX923, CX924 Cyan High Yield Toner Cartridge                              | 26Z0080    | MS911, MX91x Staple Punch Finisher (4-Hole)           |            |                                                            |
| 76C0HM0    | CS923, CX921, CX922, CX923, CX924 Magenta High Yield Toner Cartridge                           | <b>P/N</b> | <b>Furniture</b>                                      | 2361577    | CS923 2-Years Total Onsite Service, Next Business Day      |
| 76C0HY0    | CS923, CX921, CX922, CX923, CX924 Yellow High Yield Toner Cartridge                            |            |                                                       | 2361578    | CS923 3-Years Total Onsite Service, Next Business Day      |
| 76C0PK0    | CS/X92x Series, C/XC 9200 Series Black Photoconductor Unit                                     | 32C0053    | Cabinet with casters                                  | 2361579    | CS923 4-Years Total Onsite Service, Next Business Day      |
| 76C0PV0    | CS/CX921, 923, CX922, 924, C9235, X9235, 9245, 9255, 9265 1-Pack C, M, or Y 90K Photoconductor | <b>P/N</b> | <b>Memory Options</b>                                 | 2361580    | CS923 5-Years Total Onsite Service, Next Business Day      |
| 25A0013    | Staple Cartridges (3 pack)                                                                     |            |                                                       | 2361581    | CS923 1-Year Onsite Service Renewal, Next Business Day     |
| 54G0W00    | Waste Toner Bottle (90K)                                                                       | 27X0400    | 500+ GB Hard Disk                                     | 2361582    | CS923 1-Year Post Wty Onsite Repair NBD Warranty           |
| <b>P/N</b> | <b>Paper Handling</b>                                                                          | 57X9020    | 2GB x32 DDR3 RAM                                      | 2368619    | CS923 7 Years Total (1+6) Next Business Day Fix            |
|            |                                                                                                | 57X9812    | Simplified Chinese Font Card                          | 2367225    | CS923 7 Years Total (1+6) Onsite Repair Next Business Day  |
| <b>P/N</b> | <b>Paper Handling</b>                                                                          | 57X9810    | Traditional Chinese Font Card                         | 2361586    | CS923 1 Year Onsite Repair Next Business Day Fix           |
|            |                                                                                                | 57X9101    | 256MB Flash Memory Card                               | 2361587    | CS923 2 Year Onsite Repair Next Business Day Fix           |
| <b>P/N</b> | <b>Paper Handling</b>                                                                          | <b>P/N</b> | <b>Application Solutions</b>                          | 2361588    | CS923 3 Year Onsite Repair Next Business Day Fix           |
|            |                                                                                                |            |                                                       | 2361589    | CS923 4 Year Onsite Repair Next Business Day Fix           |
| <b>P/N</b> | <b>Paper Handling</b>                                                                          | <b>P/N</b> | <b>Connectivity</b>                                   | 2361590    | CS923 1 Year Renewal Onsite Repair Next Business Day Fix   |
|            |                                                                                                |            |                                                       | 2361606    | CS923 Per Call Preventive Maintenance w/ Kit w/o Developer |
| 32C0050    | CS92x, CX92xde 2 x 500-Sheet Tray                                                              | 27X0142    | Lexmark MarkNet™ N8230 Fiber Ethernet Print Server    |            |                                                            |
|            |                                                                                                | 27X6510    | MarkNet N8370 802.11 a/b/g/n/ac Wireless Print Server |            |                                                            |

| <b>P/N</b> | <b>Extended Warranties</b>                                                  |
|------------|-----------------------------------------------------------------------------|
| 2365154    | CS923 6 Years Total (1+5) Onsite<br>Repair Next Business Day                |
| 2365155    | CS923 2 Years renewal OnSite<br>Service, Response Time Next<br>Business Day |
| 2365156    | CS923 3 Years renewal OnSite<br>Service, Response Time Next<br>Business Day |
| 2365157    | CS923 4 Years renewal OnSite<br>Service, Response Time Next<br>Business Day |
| 2365158    | CS923 2 Year Renewal Onsite Repair<br>Next Business Day Fix                 |
| 2365159    | CS923 3 Year Renewal Onsite Repair<br>Next Business Day Fix                 |
| 2365160    | CS923 4 Year Renewal Onsite Repair<br>Next Business Day Fix                 |

| <b>P/N</b> | <b>User Replaceable Parts</b> |
|------------|-------------------------------|
| 41X1505    | Fuser                         |

| <b>P/N</b> | <b>Service Parts</b>               |
|------------|------------------------------------|
| 41X1594    | CMY Developer unit Maintenance Kit |