



# 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 SRA3/12x18 with optional finishing.

## Part Number

32C0039

## 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 (12 x 18"), 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, 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 Color (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**

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 Warranty**

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, SIL, 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, 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/](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/>)

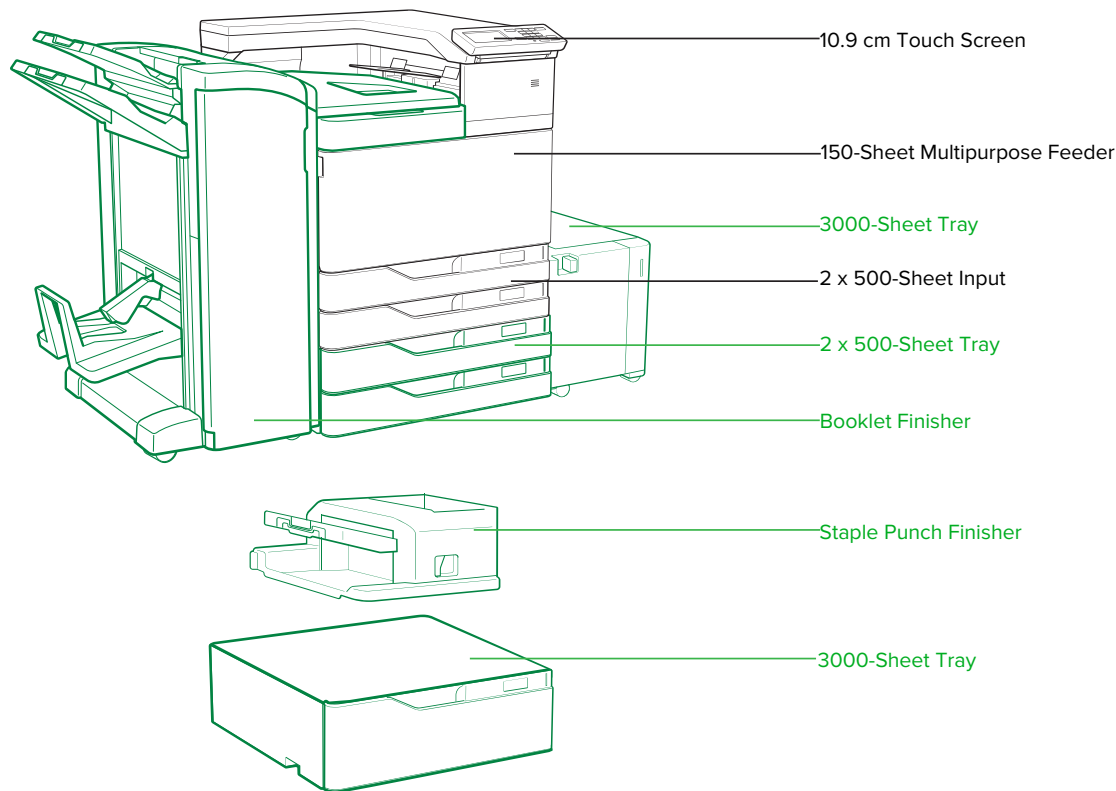
<sup>2</sup>"Recommended Monthly Page Volume" is a range of pages that helps customers evaluate Lexmark's product offerings based on the average number of pages customers plan to print on the device each month. Lexmark recommends that the number of pages per month be within the stated range for optimum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

76C00C0	CS921, CS923, CX920, CX921, CX922, CX923, CX924 Cyan Toner Cartridge
76C00M0	CS921, CS923, CX920, CX921, CX922, CX923, CX924 Magenta Toner Cartridge
76C00Y0	CS921, CS923, CX920, CX921, CX922, CX923, CX924 Yellow Toner Cartridge
76C00K0	CS921, CS923, CX920, CX921, CX922, CX923, CX924 Black Toner Cartridge
76C0HK0	CS923 Black High Yield Toner Cartridge
76C0HC0	CS923, CX921, CX922, CX923, CX924 Cyan High Yield Toner Cartridge
76C0HM0	CS923, CX921, CX922, CX923, CX924 Magenta High Yield Toner Cartridge
76C0HY0	CS923, CX921, CX922, CX923, CX924 Yellow High Yield Toner Cartridge
76C0PK0	CS/X92x Series, C/XC 9200 Series Black Photoconductor Unit

#### P/N Toner Cartridges

76C0PV0	CS/CX921, 923, CX922, 924, C9235, XC9235, 9245, 9255, 9265 1-Pack C, M, or Y 90K Photoconductor
25A0013	Staple Cartridges (3 pack)
54G0W00	Waste Toner Bottle

#### P/N Paper Handling

32C0050	CS92x, CX92x 2 x 500-Sheet Tray
32C0051	CS92x, CX92x 2500-Sheet Tandem Tray (Letter)
32C0052	CS92x, CX92x 2500-Sheet Tandem Tray (A4)
26Z0089	3000-Sheet Tray (A4)
26Z0083	CS92x, CX92x, MS911, MX91x Booklet Finisher (3-Hole)
26Z0081	CS92x, CX92x, MS911, MX91x Staple Punch Finisher (3-Hole)
26Z0084	MS911, MX910, MX911 Inline Stapler
26Z0088	3000-Sheet Tray (Letter)
26Z0091	MS911, MX91x Banner Media Tray
26Z0082	MS911, MX91x Booklet Finisher (4-Hole)
26Z0080	MS911, MX91x Staple Punch Finisher (4-Hole)

#### P/N Furniture

32C0053	Cabinet with casters
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#### P/N Memory Options

27X0400	500+ GB Hard Disk
57X9020	2GB x32 DDR3 RAM
57X9101	256MB Flash Memory 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

27X0142	Lexmark MarkNet™ N8230 Fiber Ethernet Print Server
27X6510	MarkNet N8370 802.11 a/b/g/n/ac Wireless Print Server
1021231	Parallel (10') Cable
1021294	USB (2 Meter) Cable
14F0100	RS-232C Serial Interface Card
14F0000	Parallel 1284-B Interface Card
SPD0002	Surge Protective Device, 220-240V

#### P/N Extended Warranties

2361577	CS923 2-Years Total Onsite Service, Next Business Day
2361578	CS923 3-Years Total Onsite Service, Next Business Day

P/N	Extended Warranties
2361579	CS923 4-Years Total Onsite Service, Next Business Day
2361580	CS923 5-Years Total Onsite Service, Next Business Day
2361581	CS923 1-Year Onsite Service Renewal, Next Business Day
2361582	CS923 1-Year Post Wty Onsite Repair NBD Warranty
2367225	CS923 7 Years Total (1+6) Onsite Repair Next Business Day
2365154	CS923 6 Years Total (1+5) Onsite Repair Next Business Day
2365155	CS923 2 Years renewal OnSite Service, Response Time Next Business Day
2365156	CS923 3 Years renewal OnSite Service, Response Time Next Business Day
2365157	CS923 4 Years renewal OnSite Service, Response Time Next Business Day