



# Lexmark CX921de

Loaded with standard features, the 35-ppm, SRA3/12x18 Lexmark CX921de supports demanding workloads through a powerful combination of printing, copying, scanning, faxing and optional finishing.

**Part Number**

32C0308

**Print Technology**

Colour Laser

**Function**

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

**Workgroup Size**

Large Workgroup

**Touch Screen Display**

Yes

**Display**

Lexmark e-Task 10-inch (25 cm) class colour touch screen

**Print Speed (A4, Black)**

Up to 35 ppm<sup>6</sup>

**Print Speed (A4, Colour)**

Up to 35 ppm<sup>6</sup>

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

Up to 35 spm<sup>6</sup>

**Time to First Page (Black)**

As fast as 7 seconds

**Time to First Page (Colour)**

As fast as 8.3 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)

**Copy Speed (A4, Black)**

Up to 35 cpm<sup>6</sup>

**Copy Speed (A4, Colour)**

Up to 35 cpm<sup>6</sup>

**Time to First Copy (Black)**

As fast as 6.6 seconds

**Time to First Copy (Colour)**

As fast as 7.9 seconds

**Reduce / Enlarge Range**

25 - 400 %

**A4/Ltr Simplex Scan Speed (Black)**

Up to 80 / 80 sides per minute

**Scan Speed (A4/Ltr, Colour)**

Up to 80 / 80 sides per minute

**A4/Ltr Duplex Scan Speed (Black)**

Up to 160 / 160 sides per minute

**Duplex Scan Speed (A4/Ltr, Colour)**

Up to 160 / 160 sides per minute

**Scan Area, Maximum (mm)**

297 x 432 mm

**ADF Scan**

DADF (single pass Duplex)

**Scanner Type**

Flatbed scanner with ADF

**Scan Technology**

CCD

**Optical Scanning Resolution**

600 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 1.2 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 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

**ADF**

100-Sheet Automatic Document Feeder

**ADF Paper Input Capacity**

Up to 100 pages 75 gsm bond

**ADF Paper Output Capacity**

Up to 100 pages 75 gsm bond

**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-B5, Legal, Letter, 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), Two Rear USB 2.0 Specification Hi-Speed Certified ports (Type A), Two Front USB 2.0 Specification Hi-Speed Certified port (Type A), MarkNet N8370 802.11 a/b/g/n/ac

## Optional Local Ports

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

## 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

6,000-page Color (CMY) Toner Cartridges, 5,000-page Black Toner Cartridge

## 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)

1247 x 758 x 911 mm

## Packaged Weight, kg

133 kg

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

921 x 615 x 762 mm

## Weight

108.5 kg

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

1307 x 953 x 1246 mm

## Noise Level, Idle

25 dBA

## Noise Level (Print), Operating

51 dBA

## Duplex Print Noise Level, Operating

53 dBA

## Noise Level (Copy), Operating

55 dBA

## Noise Level (Scan), Operating

53 dBA

## Quiet Mode

50 dBA

## ENERGY STAR

Yes

## Average Power (Hibernate Mode)

0.2 watts

## Average Power (Sleep Mode)

1.51 watts

## Average Power (Ready Mode)

220 watts

## Average Power (Printing)

675 watts

## Average Power while Printing Duplex

575 watts

## Average Power (Copying)

700 watts

## Average Power (Scanning)

230 watts

## ENERGY STAR Typical Electricity Consumption (TEC)

0.72 kilowatt-hours per week

## Product Warranty

1-Year Onsite Service, Next Business Day

## 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, CEC, CEL, EC 1275/2008, ECMA-370, TED, SIL, TER, SABBS, UL-AR, GS Mark, Green Dot, ISO-9296, COC, CCD-035 EcoLogo, Green Mark, EPEAT Gold, Blue Angel (Blauer Engel), China Green Product (CGP)

## Maximum Monthly Duty Cycle

Up to 200000 pages per month<sup>3</sup>

## Recommended Monthly Page Volume

4000 - 20000 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

43212110

## 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/>)

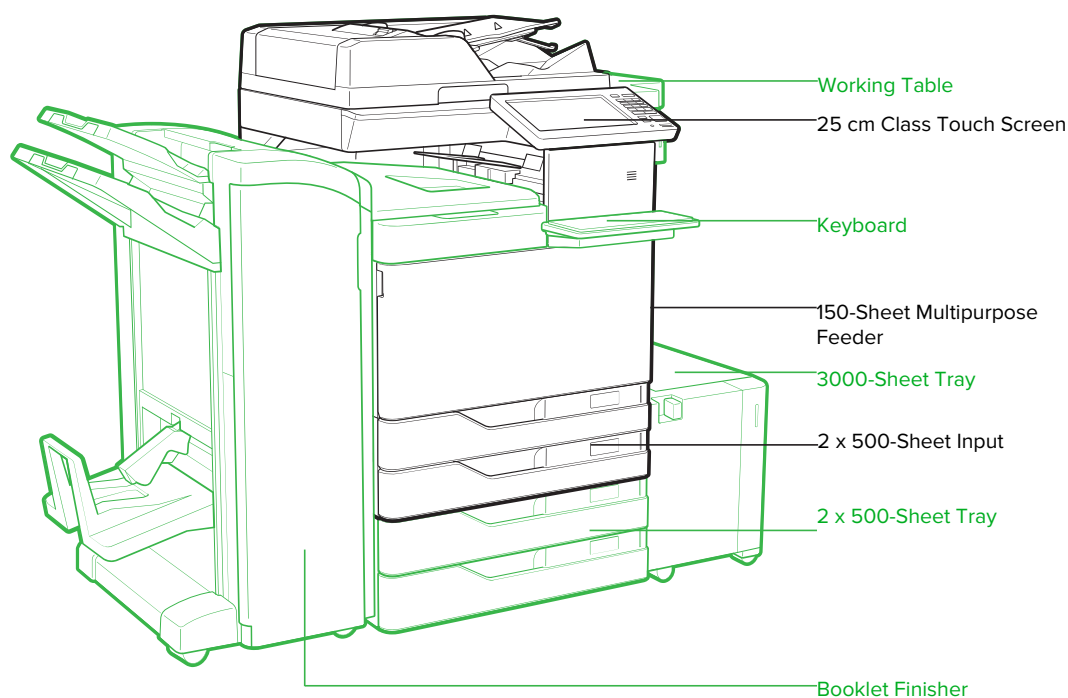
<sup>2</sup>"Recommended Monthly Page Volume" is a range of pages that helps customers evaluate Lexmark's product offerings based on the average number of pages customers plan to print on the device each month. Lexmark recommends that the number of pages per month be within the stated range for optimum 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	32C0051	CS92x, CX92xde 2500-Sheet Tandem Tray (Letter)	27X0142	Lexmark MarkNet™ N8230 Fiber Ethernet Print Server
76C00M0	CS921, CS923, CX920, CX921, CX922, CX923, CX924 Magenta Toner Cartridge	32C0052	CS92x, CX92xde 2500-Sheet Tandem Tray (A4)	1021231	Parallel (10') Cable
76C00Y0	CS921, CS923, CX920, CX921, CX922, CX923, CX924 Yellow Toner Cartridge	26Z0089	3000-Sheet Tray (A4)	1021294	USB (2 Meter) Cable
76C00K0	CS921, CS923, CX920, CX921, CX922, CX923, CX924 Black Toner Cartridge	26Z0083	CS92x, CX92x, MS911, MX91x Booklet Finisher (3-Hole)	14F0100	RS-232C Serial Interface Card
76C0HC0	CS923, CX921, CX922, CX923, CX924 Cyan High Yield Toner Cartridge	26Z0081	CS92x, CX92x, MS911, MX91x Staple Punch Finisher (3-Hole)	14F0000	Parallel 1284-B Interface Card
76C0HM0	CS923, CX921, CX922, CX923, CX924 Magenta High Yield Toner Cartridge	26Z0084	MS911, MX910, MX911 Inline Stapler	27X0225	MarkNet N8350 802.11b/g/n Wireless Print Server
76C0HY0	CS923, CX921, CX922, CX923, CX924 Yellow High Yield Toner Cartridge	26Z0088	3000-Sheet Tray (Letter)	SPD0002	Surge Protective Device, 220-240V
86C0HK0	CX/92x Black High Yield Toner Cartridge	26Z0091	MS911, MX91x Banner Media Tray		
76C0PK0	CS/X92x Series, C/XC 9200 Series Black Photoconductor Unit	26Z0082	MS911, MX91x Booklet Finisher (4-Hole)	<b>P/N</b>	<b>Extended Warranties</b>
76C0PV0	CS/CX921, 923, CX922, 924, C9235, XC9235, 9245, 9255, 9265 1-Pack C, M, or Y 90K Photoconductor	26Z0080	MS911, MX91x Staple Punch Finisher (4-Hole)	2361641	CX921 2-Years Total Onsite Service, Next Business Day
25A0013	Staple Cartridges (3 pack)	<b>P/N</b>	<b>Furniture</b>	2361642	CX921 3-Years Total Onsite Service, Next Business Day
54G0W00	Waste Toner Bottle	32C0053	Cabinet with casters	2361643	CX921 4-Years Total Onsite Service, Next Business Day
		26Z0090	Working Shelf	2361644	CX921 5-Years Total Onsite Service, Next Business Day
		<b>P/N</b>	<b>Memory Options</b>	2361645	CX921 1-Year Onsite Service Renewal, Next Business Day
		27X0400	500+ GB Hard Disk	2361646	CX921 1-Year Post Wty Onsite Repair NBD Warranty
		57X9020	2GB x32 DDR3 RAM	2367419	CX921 7 Years Total (1+6) Onsite Repair Next Business Day
		57X9101	256MB Flash Memory Card	2365848	CX921 6 Years Total (1+5) Onsite Repair Next Business Day
		<b>P/N</b>	<b>Application Solutions</b>	2365849	CX921 2 Years renewal OnSite Service, Response Time Next Business Day
		40C9201	Card for IPDS	2365850	CX921 3 Years renewal OnSite Service, Response Time Next Business Day
		40C9200	Forms and Bar Code Card		
		40C9202	Card for PRESCRIBE Emulation		
		57X0301	Contactless Authentication Device		
		57X0210	Elatec Reader Authentication Device		
<b>P/N</b>	<b>Paper Handling</b>				
32C0050	CS92x, CX92xde 2 x 500-Sheet Tray				

P/N	Extended Warranties
2365851	CX921 4 Years renewal OnSite Service, Response Time Next Business Day
P/N	Service Parts
41X1593	Image Transfer Kit