



# Lexmark CS920 Series



CS921de

When you need to go beyond typical page sizes, average print speeds and ordinary service intervals, Lexmark's versatile, multi-format colour printer family supports demanding workloads with a combination of high-performance printing and optional finishing. And they do it all with the combined advantages of Lexmark's sophisticated product thinking and integrated portfolio of features and services.

## Sized for success

With its extensive standard features, ability to handle multiple paper formats, and choice of available speeds and configurations, the Lexmark CS920 series is ideal for medium to large workgroups that need a flexible printer that can do it all. Its high-impact A3 colour output and high-volume capacity also complement the capabilities of existing A4 fleets.



Up to 55 ppm



Solutions



10,9 cm colour touch screen



A3 media support



Finishing options

## Speed with endurance to match

When isn't speed a priority? You need it whether you're printing a single page or producing thousands of booklets. The CS920 series builds on speed with thoughtful engineering that drives endurance and minimizes interruptions to keep the work moving.

**Speed matters:** After delivering a first page as fast as 5,1 seconds, the CS920 series can reach up to 55 pages per minute (A4)\*, depending on model.

**Maximum volume:** Meet demanding output needs with maximum monthly duty cycles of 150.000 or 250.000 pages\*\*, depending on model.

**Paper capacity:** Configured for high volume, a maximum input capacity of 6650 sheets handles the largest workloads, while output scales to a maximum of 3500 sheets.

**Toner for the long run:** Replacement cartridges print up to 34.000 monochrome or 34.000 colour pages\*\*\* (depending on model).

**Long-life service intervals:** Fusers and developer units go up to 720.000 (600.000 for CS921) and 600.000 pages\*\*\*\*, respectively, for impressive uptime.

\*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).

\*\*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.

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

\*\*\*\*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.

### Intelligent and accessible

What makes a printer both seamless and efficient to use is responsiveness, an intuitive interface, productivity-enhancing apps, and well-planned accessibility features. And the CS920 series has them all.

**Power for performance:** It starts with a 1,2 GHz Quad Core processor and 1 GB of memory (expandable to 3 GB) for both a responsive user interface and exceptional imaging speed.

**Bright and easy:** A bright, next-generation 10,9 cm colour touch screen with Lexmark's own interface creates an icon- and text-driven experience that's always intuitive to navigate and can walk you through each step. A convenient USB port is right up front for easy document printing and file transfer.

**Solutions and more:** Enhance your user experience and productivity with optional solution apps like 'Forms and Favorites', which lets you locate and print forms from network storage locations or content management applications.

**Hard disk enhancement:** The CS920 series' optional hard disk enables efficiency-boosting features like job buffering while enhancing functions like collating and overall system responsiveness.

**Accessibility:** There's integrated voice guidance, a standard headphone jack, tiltable control panel and the ability to use standard accessibility 'swipe' gestures. It's all part of making Lexmark's best A3 in printers ever not just accessible to those with varying levels of abilities, but a better user experience for everyone.

### Equipped for professional output

Show your colours, enhance your output with finishing, and connect the power of the CS920 series to any network environment.

**Pro colour:** Match your most critical colours and present your boldest ideas with a well-stocked colour toolbox that includes PANTONE® calibration, embedded colour sample pages and Lexmark Colour Replacement for easy matching of spot and RGB colours.

**Advanced finishing:** Boost your in-house production capabilities and reach new customers with optional finishing like multi-position stapling, hole punch, booklet, saddle stitch and tri-fold.

**Connected to your world:** Gigabit Ethernet ports ensure connectivity to all modern networks, while dual USB 2.0 high-speed rear ports can interface to individual devices. Optional wireless and fiber optic cards further expand your circle of authorised users.



### The Lexmark advantage

The CS920 series bring fast, high-capacity, professional-colour performance in a larger format to even the most challenging settings. And they do it all with the combined advantages of Lexmark's sophisticated product thinking and our integrated portfolio of features and services.

**Security:** Lexmark's comprehensive full-spectrum security is built into all our products to create not just a safer but a more productive environment. Our portfolio of security covers secure access, document and network security, secure remote management, hard disk security and optional features like secure print release. Together, they reflect our experience working in some of the most highly regulated, mission-critical settings on earth.

**Mobility:** Make mobile printing as easy as PC printing with the free Lexmark Mobile Print app, or get output via AirPrint®, Google Cloud Print™, Mopria® or Windows® Mobile on networks with wireless access. Adding the CS920 series' optional wireless card enables direct printing. More mobile printing options means more choices for you and your users.

**Manageability:** CS920 series printers become an integrated part of an existing managed Lexmark fleet as soon as you plug them in, thanks to full compatibility with free, downloadable Markvision Enterprise software. With Markvision, you can track, troubleshoot and update devices throughout their lifecycle—from the moment they join the network until the day you retire them.

**Lexmark services integration:** Every CS920 series device is fully compatible with optional Lexmark services. Managed Print Services optimizes and manages your organization's entire print and document output infrastructure, while the Lexmark Print Management solution reduces unnecessary printing, protects confidential information and puts you in complete control of mobile policies, options and defaults.



### Security and more

**Advanced security features:** Lexmark CS920 security features encompass device management, hardening and operation.

**Device management:** A combination of administrative access and passwords, HTTPS, SNMPv3, IPsec and 802.1x support lets you remotely monitor, manage, authorise and authenticate who and what gets access to the network.

**Device hardening:** Built-in tools include port filtering and TCP connection filtering which restrict what connections are active from which sources. Encrypting and wiping the hard disk protects sensitive print job data. Digitally signed firmware updates prevent hackers from uploading compromised software to the printer.

**Device operation:** You get user authentication via PIN, passwords or badge reader, address book lookup via LDAP over SSL (Secure Socket Layer) to provide a secure connection between the printer and the network, and device operator panel lockouts to protect the device settings.

**Hard disk protection:** The optional hard disk is protected with 256-bit AES encryption and encryption keys stored in the printer's memory, not the hard disk. The data is protected even if the hard drive is removed. This level of protection is automatic at power up—users and administrators don't have to do anything.

When applicable, the CS920 series also performs automatic file-based hard disk wiping after every print job, which cannot be disabled. And the process of clearing a device's disk drive and non-volatile memory data when removing it from service or a secure location is simple with a one-step 'out of service' wiping command for authorised users.

### Lexmark Managed Print Services (MPS)

Lexmark Managed Print Services (MPS) takes a holistic approach to improving the enterprise print architecture. Lexmark aligns devices with your business mission and takes care of their day-to-day management with proactive and predictive services to ensure maximum uptime. Once in place, the managed environment becomes a conduit to unify print and digital information for streamlined processes. Customers benefit with fewer devices, fewer pages, lower cost and improved productivity.

### Built for planet earth

**Power saving modes:** Sleep mode sips less than 3 watt to save money and energy between print jobs. When the device is not in use, it goes to sleep and quickly wakes for incoming print jobs. In addition, it can be manually powered on or off from its control panel or automatically via a user-defined schedule.

**Paper and toner savings:** Standard duplex mode prints on both sides of each sheet by default, without slowing down, for complete duplex efficiency at the device's rated print speed. Plus, the unique ColourSaver feature prints images at a lighter shade by default, while leaving text dark and readable, saving toner and money.

The included Eco-Settings solution helps you print responsibly, save money and reduce waste by controlling energy usage and paper and toner consumption.

**Recycled paper compatibility:** To ensure that you can minimise the impact of paper you use, the Lexmark CS920 series has been fully tested with a range of recycled papers, up to 100% recycled.

**Environmental certifications:** These Lexmark products meet globally recognised environmental standards\*:

- ▶ ENERGY STAR®
- ▶ Blue Angel
- ▶ EPEAT® Silver
- ▶ RoHS Compliant



\*ENERGY STAR V2.0 for Imaging Equipment (EU RoHS and Section 4.3.1.1 of IEEE 1680.2-2)

**1. Intuitive colour touch screen with next-generation interface**

The 10,9 cm colour touch screen features an ultra-smooth surface and can be activated by almost anything, including pens, fingertips or nails—without pressure or direct skin contact. The modern interface is familiar to users, minimising the need for training.

**2. Expandable input**

Print on multiple paper types and sizes, with input capacity up to 6650 sheets.

**3. Finishing options**

Expand your capabilities with finishing options that include multi-position stapling, hole punch, booklet, saddle stitch and tri-fold. The finisher raises output capacity to 3500 sheets.

**4. High-capacity production yields**

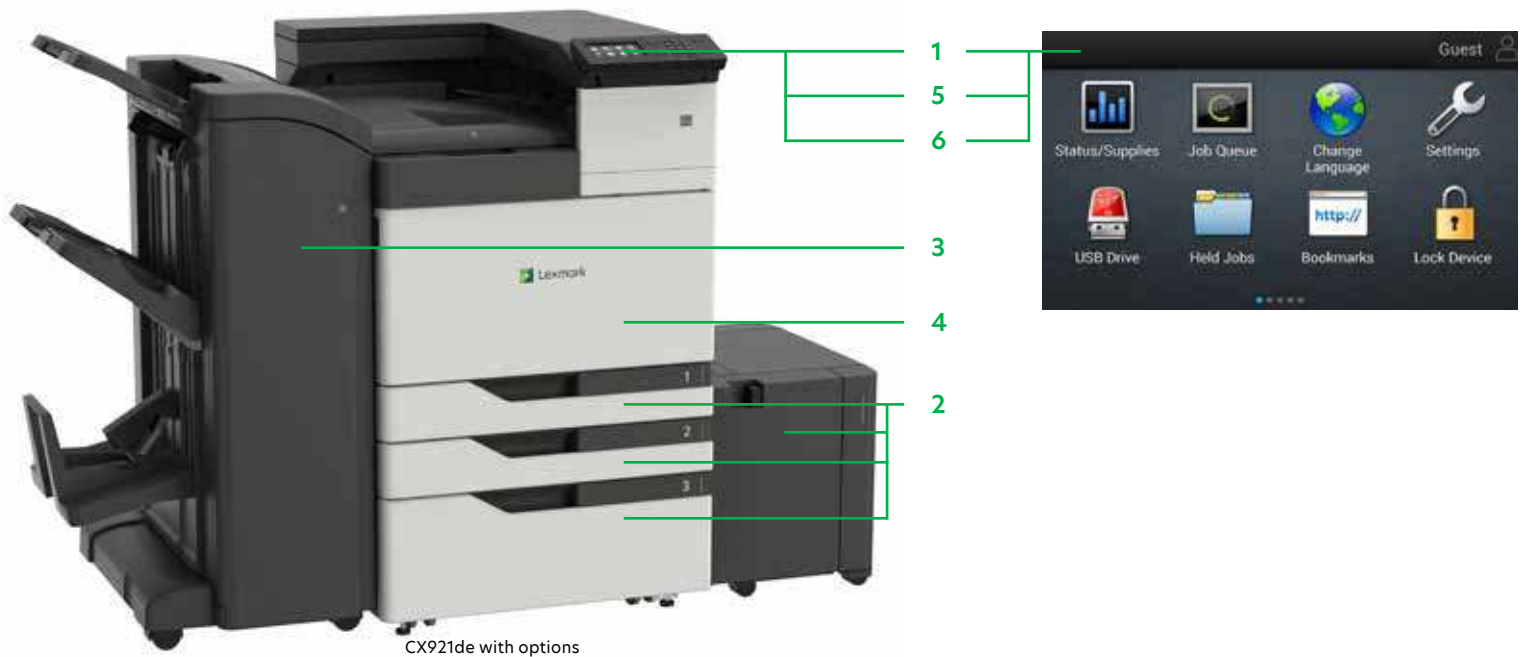
Genuine Lexmark toner cartridges print up to 34.000 monochrome or colour pages\*, while fusers and developer units produce up to 720.000 and 600.000 pages\*\*, respectively, for impressive uptime (depending the model).

**5. Software solutions**

Enhance your user experience and productivity with optional solution apps like 'Forms and Favorites', which lets you locate and print forms from network storage locations or content management applications right from the touch screen.

**6. Direct printing**

Print Microsoft Office files, PDFs and other document and image types from flash drives, or select and print documents from network servers or online drives.



CX921de with options

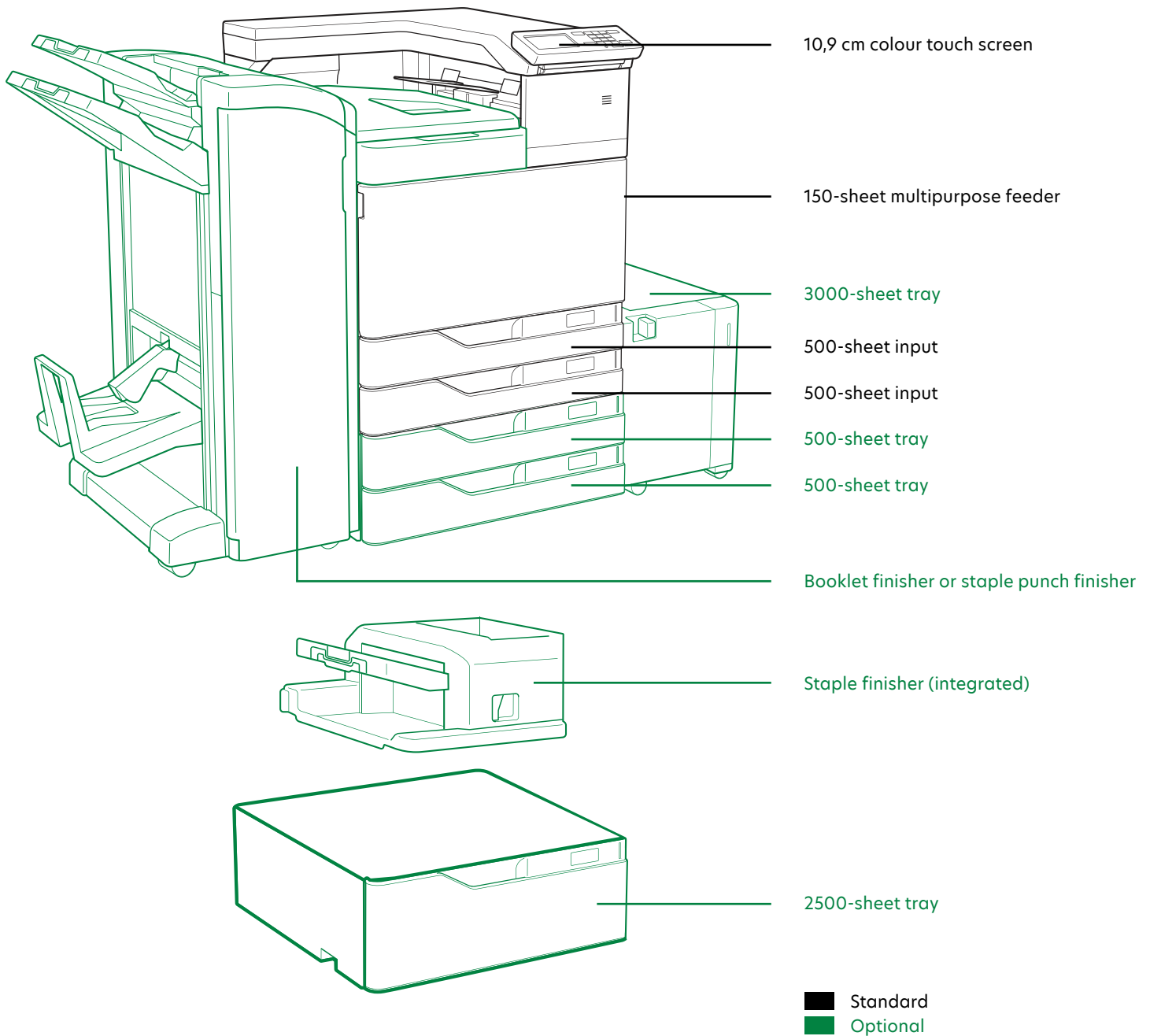
\*Average continuous black or continuous composite CMY declared cartridge yield up to this number of standard pages in accordance with ISO/IEC 19798.  
\*\*Actual Yield may vary based on other factors such as device speed, paper size and feed orientation, toner coverage, tray source, percentage of black-only printing and average print job complexity.

Product specifications	Lexmark CS921de	Lexmark CS923de
<b>Print</b>		
Display	Lexmark e-Task 4.3-inch (10.9 cm) colour touch screen	
Print speed: up to <sup>6</sup>	black: 35 ppm / colour: 35 ppm	black: 55 ppm / colour: 55 ppm
Time to first page: as fast as	black: 7 seconds / colour: 8.3 seconds	black: 5.2 seconds / colour: 6.1 seconds
Print resolution	black: 1200 x 1200 dpi, 2400 Image Quality / colour: 1200 x 1200 dpi, 2400 Image Quality	
Memory	standard: 1024 MB / maximum: 3072 MB	
Hard Disk	Option available	
Recommended monthly page volume <sup>2</sup>	4000 - 20000 pages	7000 - 50000 pages
Maximum monthly duty cycle: up to <sup>3</sup>	150000 pages per month	250000 pages per month
<b>Supplies<sup>7</sup></b>		
Cartridge yields: up to <sup>1</sup>	18.500-page black cartridge, 11.500-page colour (CMY) cartridges	18.500-page black cartridge, 11.500-page colour (CMY) cartridges, 34.000-page black cartridge, 34.000-page colour (CMY) cartridges
Photoconductor yield: up to <sup>5</sup>	100000 Black / 90000 (CMY) pages, based on average 3 pages per print job and 5% coverage	
Developer unit(s) yield: up to <sup>5</sup>	600000 pages, based on average 3 pages per print job and 5% coverage	
Cartridge(s) shipped with product <sup>4</sup>	6000-page colour (CMY) toner cartridges, 5000-page black toner cartridge	18.500-page black toner cartridge, 11.500-page colour (CMY) toner cartridges
<b>Paper Handling</b>		
Standard 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: up to	standard: 1150 pages / maximum: 6650 pages	
Paper output capacity: up to	standard: 250 pages / maximum: 3500 pages	
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	
<b>General<sup>4</sup></b>		
Standard connectivity	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 network ports / Optional local ports	Internal MarkNet N8360 802.11b/g/n Wireless, NFC, MarkNet N8230 Fiber Ethernet Print Server / External RS-232C serial, Internal 1284-B Bidirectional Parallel	
Noise Level: Operating	Print: 51 dBA	Print: 53 dBA
Specified operating environment	Altitude: 0 - 2500 Meters (8,200 Feet), Temperature: 10 to 40°C (50 to 104°F), Humidity: 15 to 85% Relative Humidity	
Product guarantee	1 year On Site Service	
Size / Weight	HxWxD: 780 x 615 x 740 mm / 88.5 kg	HxWxD: 780 x 615 x 770 mm / 88.5 kg

<sup>1</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>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>Printers are sold subject to certain license/agreement conditions. See [www.lexmark.com/printerlicense](http://www.lexmark.com/printerlicense) for details. <sup>5</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>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). <sup>7</sup>Product functions only with replacement cartridges designed for use in a specific geographical region. See [www.lexmark.com/regions](http://www.lexmark.com/regions) for more details.

**This is a Class A device according to the FCC Rules and international electromagnetic emissions standards. This device is not intended for use in residential or domestic environments due to potential interference to radio communications.**

## Lexmark CS920 series features



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Notice: This product includes software developed by the OpenSSL Project for use in the Open SSL Toolkit (<http://www.openssl.org/>).