



 Lexmark™

CS421dn

Reliability. Security. Productivity.



CS421dn



Lexmark CS421dn

Start your color journey with the Lexmark CS421dn, the printer that helps you control the cost of color output at up to 25 ppm*. Built for reliability, performance and security, the Lexmark CS421dn equips you with a variety of tools to both minimize toner consumption and get the color right.



Ready when you are

- ▶ 1-GHz dual-core processor and 512 MB memory drives printing at up to 25 ppm*.
- ▶ Steel frame and durable design stands up to heavy use and harsh environments.
- ▶ Long-life fuser and imaging components extend uptime.
- ▶ Unison™ Toner replacement cartridges deliver up to 5000 color and 8500 monochrome pages**.
- ▶ Keep printing in black even when color toner is empty.

Color that keeps saving

- ▶ PANTONE® calibration, embedded color sample pages and Lexmark Color Replacement produce accurate, professional color output in-house.
- ▶ Save toner with suite of tools that let you choose when and how much color to print.

Input that works

- ▶ Reliable, flexible media handling supports cardstock, small media, and envelopes from the main tray or a convenient single-sheet feeder.
- ▶ 251 pages of standard input can grow to 901.

Interact with ease

- ▶ 2.4-inch/6-cm color LCD lets you configure, interact and monitor vital system information.
- ▶ Front USB port allows walk-up printing from popular file formats without a computer.
- ▶ Compact footprint allows flexible placement in more locations.
- ▶ Connect easily via Ethernet, USB, or simple mobile printing options.

Full-spectrum security

- ▶ Lexmark's full-spectrum security architecture helps keep your information safe—in the document, on the device and over the network.
- ▶ Keypoint Intelligence - Buyers Lab honored Lexmark with a prestigious BLI PaceSetter award for Document Imaging Security***.



Built for planet earth

- ▶ Energy management features reduce power consumption in active use or sleep mode.
- ▶ Standard two-sided printing saves paper.
- ▶ Recycle cartridges through the award-winning Lexmark Cartridge Collection Program (LCCP).

*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.

**Average continuous black or continuous composite color (CMY) declared yield in one-sided (simplex) mode up to this number of pages in accordance with ISO/IEC 19798. Actual yield will vary considerably based upon many factors. See www.lexmark.com/yields for more information.

***Award based on North America and/or Western Europe data

Lexmark CS421dn



1 Printer with 2.4-inch/6-cm LCD
12.1 x 17.4 x 16.6 inches
308 x 442 x 421 mm

2 650-sheet duo tray
5.2 x 16.7 x 16.4 inches
133 x 424 x 416 mm

Adjustable printer stand (not shown)
20.5 x 25.7 x 24.6 inches
521 x 653 x 625 mm

Swivel cabinet (not shown)
10.4 x 18.7 x 23.6 inches
263 x 476 x 600 mm

■ Standard
■ Optional

Note 1: Supports one optional tray.

Note 2: All measurements are shown as height x width x depth. For more information about supported configurations, refer to the Printer, Option and Stand Compatibility Guide at http://www.lexmark.com/publications/furniture_safety/

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

Product specifications
Lexmark CS421dn
Printing

Display	2.4-inch (60 mm) Color LCD display
Print Speed: Up to ⁶	Black: 25 ppm / Color: 25 ppm
Time to First Page: As fast as	Black: < 10.1 seconds / Color: < 10.1 seconds
Print Resolution	Black: 1200 x 1200 dpi, 4800 Color Quality (2400 x 600 dpi) / Color: 1200 x 1200 dpi, 4800 Color Quality (2400 x 600 dpi)
Memory / Processor	Standard: 512 MB / Maximum: 512 MB / Dual Core, 1000 MHz
Hard Disk	Not Available
Recommended Monthly Page Volume ²	800 - 6500 pages
Maximum Monthly Duty Cycle: Up to ³	75000 pages per month

Supplies⁷

Laser Cartridge Yields (up to) ¹	5,000-page Color (CMY) High Yield Cartridges, 8,500-page High Yield Cartridge, 1,400-page Colour (CMY) Cartridges, 2,000-page Black Cartridge
Photoconductor Estimated Yield: Up to ⁵	40,000 pages, based on 3 average letter/A4-size pages per print job and ~ 5% coverage
Cartridge(s) Shipping with Product ¹	1,400-page Color (CMY) Starter Return Program Toner Cartridge, 2,000-page Starter Return Program Toner Cartridge

Paper Handling

Included Paper Handling	250-Sheet Input, 125-Sheet Output Bin, Integrated Duplex, Single-Sheet Manual Feed
Optional Paper Handling	550-Sheet Tray, 550-Sheet Duo Tray with 100-Sheet Feeder
Paper Input Capacity: Up to	Standard: 250+1 pages 20 lb or 75 gsm bond / Maximum: 900+1 pages 20 lb or 75 gsm bond
Paper Output Capacity: Up to	Standard: 125 pages 20 lb or 75 gsm bond / Maximum: 125 pages 20 lb or 75 gsm bond
Media Types Supported	Card Stock, Envelopes, Paper Labels, Plain Paper, Vinyl Labels, Refer to the Card Stock & Label Guide.
Media Sizes Supported	10 Envelope, 7 3/4 Envelope, 9 Envelope, A4, A5, B5 Envelope, C5 Envelope, DL Envelope, Hagaki Card, Executive, Folio, JIS-B5, Legal, Letter, Statement, Universal, Oficio, A6

General Information⁴

Standard Ports	USB 2.0 Specification Hi-Speed Certified (Type B), Front USB 2.0 Specification Hi-Speed Certified port (Type A), Ethernet 10/100BaseTX (RJ-45), also works with 1000Base-T
Optional Network Ports	External MarkNet N7020e Gigabit Ethernet, MarkNet N8352 802.11b/g/n Wireless
Noise Level: Operating	Print: 48 dBA
Specified Operating Environment	Humidity: 8 to 80% Relative Humidity, Altitude: 0 - 3048 Meters (10,000 Feet), Temperature: 10 to 32°C (50 to 90°F)
Limited Warranty - See Statement of Limited Warranty	1-Year Advanced Exchange, Next Business Day
Size (in. - H x W x D) / Weight (lb.)	12.1 x 17.4 x 16.6 in. / 46 lb.

All information in this brochure is subject to change without notice. Lexmark is not liable for any errors or omissions.

¹Average continuous black or continuous composite CMY declared cartridge yield up to this number of standard pages in accordance with ISO/IEC 19798. ²Recommended 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. ³Maximum 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. ⁴Printers are sold subject to certain license/agreement conditions. See www.lexmark.com/printerlicense for details. ⁵Actual 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. ⁶Print and copy speeds measured in accordance with ISO/IEC 24734 and ISO/IEC 24735 respectively (ESAT). For more information see: www.lexmark.com/ISOspeeds. ⁷Product functions only with replacement cartridges designed for use in a specific geographical region. See www.lexmark.com/regions for more details.