



 Lexmark™

CX421adn

Reliability. Security. Productivity.



CX421adn



# Lexmark CX421adn

The Lexmark CX421adn packs reliable, productive and secure colour multi-function performance into a small-footprint package with output up to 25 pages per minute\*. It reliably handles diverse media types and sizes and offers a variety of tools to help you both minimize toner consumption and get the colour right.



## Ready when you are

- ▶ 1.2-GHz quad-core processor and 1 GB memory drives printing at up to 25 ppm\*.
- ▶ Scan at up to 50 pages per minute.
- ▶ 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 colour and 8500 monochrome pages\*\*.
- ▶ Keep printing in black even when colour toner is empty.

## Colour that keeps saving

- ▶ PANTONE® calibration, embedded colour sample pages and Lexmark Colour Replacement produce accurate, professional colour output in house.
- ▶ Save toner with suite of tools that let you choose when and how much colour 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 colour 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](http://www.lexmark.com/ISOspeeds).

\*\*Average continuous black or continuous composite colour (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](http://www.lexmark.com/yields) for more information.

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

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- 1 Multi-function product with 2.4-inch/6-cm LCD  
18.2 x 17.4 x 21.9 inches  
462 x 442 x 556 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/](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 CX421adn

### Printing

Display	2.4-inch (60 mm) Colour LCD display
Print Speed: Up to <sup>5</sup>	Black: 25 ppm / Colour: 25 ppm
Time to First Page: As fast as / Time to First Page: as fast as	Black: <11.7 seconds / Colour: <11.7 seconds
Print Resolution	Black: 1200 x 1200 dpi, 4800 Color Quality (2400 x 600 dpi) / Colour: 1200 x 1200 dpi, 4800 Color Quality (2400 x 600 dpi)
Memory / Processor	Standard: 1000 MB / Maximum: not define MB / Quad Core, 1200 w/ GPU MHz
Hard Disk	Not Available
Recommended Monthly Page Volume <sup>1</sup>	800 - 6500 pages
Maximum Monthly Duty Cycle: Up to <sup>2</sup>	75000 pages per month

### Copying

Copy Speed: Up to <sup>5</sup>	Black: 25 cpm / Colour: 25 cpm
Time to First Copy: as fast as	Black: 11.5 seconds / Colour: 12 seconds

### Scanning

Scanner Type / ADF Scan	Flatbed scanner with ADF / RADF (reversing Duplex)
A4/Ltr Duplex Scan Speed: Up to	Black: 21 / 23 sides per minute / Colour: 13 / 14 sides per minute
A4/Ltr Simplex Scan Speed: Up to	Black: 47 / 50 sides per minute / Colour: 30 / 32 sides per minute
ADF Paper Input Capacity: Up to	50 pages 20 lb or 75 gsm bond

### Faxing

Modem Speed	Max is 33,600 bps, V.34 Half-Duplex Kbps
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### Supplies<sup>6</sup>

Laser Cartridge Yields (up to)	1,400-page Colour (CMY) Cartridges, 2,000-page Black Cartridge, 5,000-page Colour (CMY) Extra High Yield Cartridges, 8,500-page Black Extra High Yield Cartridge, Average continuous cartridge yield is stated number of standard pages as listed. Declared yield value in accordance with ISO/IEC 19798.
Photoconductor Estimated Yield: Up to <sup>4</sup>	40,000 pages, based on 3 average letter/A4-size pages per print job and ~ 5% coverage
Cartridge(s) Shipping with Product	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, 150-Sheet Output Bin, Integrated Duplex, Single-Sheet Manual Feed
Optional Paper Handling	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: 150 pages 20 lb or 75 gsm bond / Maximum: 150 pages 20 lb or 75 gsm bond
Media Types Supported	Card Stock, 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, Executive, Folio, JIS-B5, Legal, Letter, Universal, Oficio, A6

### General Information<sup>3</sup>

Standard Ports	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)
Optional Network Ports	Marknet N8372 WiFi Option
Noise Level: Operating	Print: 48 dBA / Copy: 54 dBA / Scan: 54 dBA
Specified Operating Environment	Humidity: 8 to 80% Relative Humidity, Altitude: 0 - 3048 meters, Temperature: 10 to 32°C (50 to 90°F)
Limited Warranty - See Statement of Limited Warranty	1-Year Onsite Service, Next Business Day
Size (mm - H x W x D) / Weight	462 x 442 x 556 mm / 26.8 kg

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

<sup>1</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>2</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>3</sup>Printers are sold subject to certain license/agreement conditions. See [www.lexmark.com/printerlicense](http://www.lexmark.com/printerlicense) for details. <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>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>6</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.