



 Lexmark™

CX421adn

Reliability. Security. Productivity.



CX421adn



# Lexmark CX421adn

The Lexmark CX421adn packs reliable, productive and secure colour multifunction performance into a small-footprint package with a print speed of up to 23 pages per minute\*. It reliably handles diverse media types and sizes and offers a variety of tools to help you both minimise toner consumption and get the colour right.



## Ready when you are

- ▶ A 1.2-GHz quad-core processor and 1 GB memory drives printing at up to 23 ppm\*.
- ▶ Scan at up to 47 pages per minute.
- ▶ The 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 5,000 colour and 8,500 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 a 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

- ▶ The 6 cm colour LCD lets you configure, interact and monitor vital system information.
- ▶ A front USB port allows walk-up printing from popular file formats without a computer.
- ▶ The 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 honoured 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 Programme (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 Western Europe data

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- 1 CX421adn with 6 cm LCD  
462 x 442 x 556 mm
- 2 650-sheet duo tray  
133 x 424 x 416 mm

- Adjustable printer stand (not shown)  
521 x 653 x 625 mm
- Swivel cabinet (not shown)  
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
<b>Printing</b>		
Display	6 cm (2.4-inch) Colour LCD display	
Print Speed: Up to <sup>6</sup>	Black: 23 ppm / Colour: 23 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 Colour Quality (2400 x 600 dpi) / Colour: 1200 x 1200 dpi, 4800 Colour Quality (2400 x 600 dpi)	
Memory / Processor	standard: 1024 MB / maximum: 1024 MB / Quad Core, 1200 w/ GPU MHz	
Hard Disk	Not Available	
Recommended Monthly Page Volume <sup>2</sup>	800 - 6,500 Pages	
Maximum Monthly Duty Cycle: Up to <sup>3</sup>	75,000 pages per month	
<b>Copying</b>		
Copy Speed: Up to <sup>6</sup>	Black: 23 cpm / Colour: 23 cpm	
Time to First Copy: As fast as / Time to First Copy: as fast as	black: 12.5 seconds / colour: 13 seconds	
<b>Scanning</b>		
Scanner Type / ADF Scan	Flatbed scanner with ADF / RADF (reversing Duplex)	
A4/Ltr Duplex Scan Speed: Up to	Mono: 21 / 23 sides per minute / Colour: 13 / 14 sides per minute	
A4/Ltr Simplex Scan Speed: Up to	Mono: 47 / 50 sides per minute / Colour: 30 / 32 sides per minute	
ADF Paper Input Capacity: Up to	50 pages 75 gsm bond	
<b>Faxing</b>		
Modem Speed	ITU T.30, V.34 Half-Duplex, 33.6 Kbps Kbps	
<b>Supplies<sup>7</sup></b>		
Laser Cartridge Yields (up to) <sup>1</sup>	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	
Photoconductor Estimated Yield: Up to <sup>5</sup>	40,000 pages, based on 3 average letter/A4-size pages per print job and ~ 5% coverage	
Cartridge(s) Shipping with Product <sup>1</sup>	1,400-page Colour (CMY) Starter Return Programme Toner Cartridge, 2,000-page Starter Return Programme Toner Cartridge	
<b>Paper Handling</b>		
Included Paper Handling	250-Sheet Input, 150-Sheet Output Bin, Integrated Duplex, Single-Sheet Manual Feed	
Optional Paper Handling	650-Sheet Duo Tray	
Paper Input Capacity: Up to	Standard: 250+1 pages 75 gsm bond / Maximum: 900+1 pages 75 gsm bond	
Paper Output Capacity: Up to	Standard: 150 pages 75 gsm bond / Maximum: 150 pages 75 gsm bond	
Media Types Supported	Card Stock, Paper Labels, Plain Paper, Vinyl Labels, Refer to the Paper & Specialty Media 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, Universal, Oficio, A6	
<b>General Information<sup>4</sup></b>		
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 - 3,048 Metres (10,000 Feet), Temperature: 10 to 32°C (50 to 90°F)	
Product Guarantee	1-Year Onsite Repair, 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>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.