



Lexmark CS421dn

Part Number

42C0038

Print Technology

Color Laser

Workgroup Size

Small-Medium Workgroup

Touch Screen Display

No

Display

2.4-inch (60 mm) Color LCD display

Print Speed (A4, Black)

Up to 23 ppm⁶

Print Speed (A4, Colour)

Up to 23 ppm⁶

Print Speed (A4, Black) Duplex

Up to 12 spm⁶

Print Speed (A4, Colour) Duplex

Up to 12 spm⁶

Time to First Page (Black)

As fast as < 10.1 seconds

Time to First Page (Colour)

As fast as < 10.1 seconds

Duplex (2-sided) Printing

Integrated Duplex

Print Resolution, Black

1200 x 1200 dpi, 4800 CQ (2400 x 600 dpi)

Print Resolution, Colour

1200 x 1200 dpi, 4800 CQ (2400 x 600 dpi)

Processor Speed

Dual Core, 1.0 GHz

Memory, Standard

512 MB

Memory, Maximum

512 MB

Hard Disk

Not Available

Apple Operating Systems Supported

Apple OS X (10.6, 10.7, 10.8, 10.9, 10.10, 10.11, 10.12, 10.13)

Citrix MetaFrame

Microsoft Windows 2000 Server running Terminal Services with Citrix MetaFrame XP Presentation Server or Citrix MetaFrame Presentation Server 3.0., Microsoft Windows 2000 Server running Terminal Services with Citrix Presentation Server 4.0, Microsoft Windows 2000 Server running Terminal Services with Citrix Presentation Server 3.0, 4.0, Microsoft Windows Server 2012 with Citrix XenApp 6.0, 6.5

Linux Operating Systems Supported

Debian GNU/Linux 7.0, 8.0, SUSE Linux Enterprise Server 10, 11, 12, openSUSE Linux 13.2, Ubuntu 16.04 LTS, Fedora 23, 24, Red Hat Enterprise Linux WS 6, 7, openSUSE Linux 42.3

Microsoft Windows Operating Systems Supported

Windows 7, Windows 7 x64, Windows 8, Windows 8 x64, Windows 8.1, Windows 8.1 x64, Windows 10

Novell Operating Systems Supported

Novell NetWare 6.5 Open Enterprise Server, Novell NetWare 5.1(SP 6+), 6.0(SP 3+) with Novell Distributed Print Services (NDPS), Novell Open Enterprise Server on SUSE Linux Enterprise Server, Novell Open Enterprise Server 2 on SUSE Linux Enterprise Server 10 SP4, Novell Open Enterprise Server 11 on SUSE Linux Enterprise Server 11, Novell Open Enterprise Server 2 SP2 on SuSE Linux Enterprise Server 10 SP3 3

UNIX Operating Systems Supported

Sun Solaris x86 10, 11, Sun Solaris SPARC 10, 11, IBM AIX 6.1, 7.1

Included Paper Handling

250-Sheet Input, 125-Sheet Output Bin, Integrated Duplex, Single-Sheet Manual Feed

Optional Paper Handling

650-Sheet Duo Tray

Paper Input Capacity, Standard

Up to 250+1 pages 75 gsm bond

Paper Input Capacity, Maximum

Up to 900+1 pages 75 gsm bond

Paper Output Capacity, Standard

Up to 125 pages 75 gsm bond

Paper Output Capacity, Maximum

Up to 125 pages 75 gsm bond

Paper Weight Range Supported - Standard Tray (gsm)

90, 3 - 200 gsm

Integrated Tray Card Stock Upper limit (grain long)

Cover - 216 gsm (74 lb), Index Bristol - 200 gsm (110 lb), Tag -200 gsm (122 lb)

Finishing Option

No

Number of Paper Inputs, Standard

2

Number of Paper Inputs, Maximum

4

Media Types Supported

Card Stock, Envelopes, 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, Statement, Universal, Oficio, A6

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

Direct USB

Yes

Ethernet Network

Yes

Network Protocol Support

TCP/IP IPv4, TCP/IP IPv6, TCP, UDP

Network Printing Methods

LPR/LPD, Direct IP (Port 9100), Enhanced IP (Port 9400), FTP, TFTP, Telnet, IPP 1.0, 1.1, 2.0 (Internet Printing Protocol)

Network Management Protocols¹

HTTP, HTTPs (SSL/TLS), SNMPv1, SNMPv2c, SNMPv3, WINS, IGMP, APIPA (AutoIP), DHCP, ICMP, DNS, Bonjour, DDNS, mDNS, ARP, NTP, Telnet, Finger,

Network Security

SNMPv3

Printable Area (metric)

4.2 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, Microsoft XPS (XML Paper Specification), AirPrint™, PDF 1.7 emulation

Fonts and Symbol Sets

3 of 9 scalable PCL 5e fonts in Narrow, Regular and Wide, 158 scalable PostScript fonts, 2 PCL bitmap fonts, 39 scalable PPDS fonts, 5 PPDS bitmap fonts, 84 scalable PCL fonts, OCR-A, OCR-B scalable PCL 5e fonts, For more information, refer to the Technical Reference.

Laser Cartridge Yields (up to)⁵

, 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 40,000 pages, based on 3 average letter/A4-size pages per print job and ~ 5% coverage⁴

Cartridge(s) Shipping with Product

1,400-page Color (CMY) Return Program Toner Cartridge, 2,000-page Starter Return Program Toner Cartridge

Replacement Cartridges:

Product functions only with replacement cartridges designed for use in a specific geographical region. See www.lexmark.com/ regions for more details.

Packaged Size (mm - H x W x D)

402 x 495 x 595 mm

Packaged Weight, kg

23.8 kg

Size (mm - H x W x D)

308 x 442 x 421 mm

Weight

21 kg

Noise Level, Idle

Inaudible dBA

Noise Level (Print), Operating

48 dBA

Duplex Print Noise Level, Operating

50 dBA

Quiet Mode

NA dBA

ENERGY STAR

Yes

Average Power (Hibernate Mode)

0.2 watts

Average Power (Sleep Mode)

1.22 watts

Average Power (Ready Mode)

35.5 watts

Average Power (Printing)

400 watts

Average Power while Printing Duplex

280 watts

ENERGY STAR Typical Electricity**Consumption (TEC)**

0.37 kilowatt-hours per week

Product Warranty

1-Year Onsite Service, Next Business Day

Product Certifications

ENERGY STAR, ICES-003 Class B, BSMI Class B, VCCI Class B, US FDA, UL 60950-1, FCC Class B, cUL CAN/CSA-C22.2 60950-1, CB EN/IEC 60950-1, CB EN/IEC 60825-1, CE DoC (EN 62301 Class B, EN 62311, CE EN/IEC 60950-1, CE EN/IEC 60825-1, EN 61000-3, EN 55022 Class B, EN 55024, UL), EFTA (CE), KCC, CCC, CECP, CEL, C-tick DoC, UL-AR, KC mark, UL GS mark, UCRF, EC 1275, RAL-UZ 205, China Green Product (CGP)

Maximum Monthly Duty CycleUp to 75000 pages per month³**Recommended Monthly Page Volume**800 - 6500 pages²**Specified Operating Environment**

Humidity: 8 to 80% Relative Humidity, Altitude: 0 - 3048 metres, Temperature: 10 to 32°C (50 to 90°F)

License/Agreement Terms

Printers are sold subject to certain license/ agreement conditions. See www.lexmark.com/printerlicense for details.

Country of Origin

China (PRC)

UNSPSC Code

43212105

¹This product includes software developed by the OpenSSL Project for use in the OpenSSL Toolkit. (<http://www.openssl.org/>)

²"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.

³"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.

⁴Actual 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.

⁵Average continuous black or continuous composite CMY declared cartridge yield up to this number of standard pages in accordance with ISO/IEC 19798.

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.



Callout	Availability	Description
1	Standard	2.4-inch (6-cm) LCD
2	Optional	650-Sheet Duo Tray

P/N	Toner Cartridges	P/N	Extended Warranties
78C30C0	Lexmark 78C30C0 Cyan Return Programme Toner Cartridge	2364980	CS421 4-Year Onsite Service Renewal
78C0ZK0	Lexmark 78C0ZK0 Black Return Programme Imaging Kit		
78C0ZV0	Lexmark 78C0ZV0 Black and Color Return Programme Imaging Kit		
78C0Z10	Lexmark 78C0Z10 Black Imaging Kit		
78C0Z50	Lexmark 78C0Z50 Black and Colour Imaging Kit		
78C0W00	Lexmark 78C0W00 Waste Toner Bottle		
78C30M0	Lexmark 78C30M0 Magenta Return Programme Toner Cartridge		
78C30Y0	Lexmark 78C30Y0 Yellow Return Programme Toner Cartridge		
78C30K0	Lexmark 78C30K0 Black Return Programme Toner Cartridge		
78C3XC0	Lexmark 78C3XC0 Cyan Extra High Yield Return Programme Toner Cartridge		
78C3XM0	Lexmark 78C3XM0 Magenta Extra High Yield Return Programme Toner Cartridge		
78C3XY0	Lexmark 78C3XY0 Yellow Extra High Yield Return Programme Toner Cartridge		
78C3XK0	Lexmark 78C3XK0 Black Extra High Yield Return Programme Toner Cartridge		
78C0X20	Lexmark 78C0X20 Cyan Extra High Yield Toner Cartridge		
78C0X30	Lexmark 78C0X30 Magenta Extra High Yield Toner Cartridge		
78C0X40	Lexmark 78C0X40 Yellow Extra High Yield Toner Cartridge		
78C0X10	Lexmark 78C0X10 Black Extra High Yield Toner Cartridge		
P/N	Paper Handling		
42C7650	650-sheet Duo Tray		
P/N	Furniture		
40C2300	Adjustable Stand		
3073173	Swivel Cabinet		
P/N	Memory Options		
57X9801	256MB Flash Memory Card		
P/N	Application Solutions		
40C9200	Forms and Bar Code Card		
40C9202	Card for PRESCRIBE Emulation		
P/N	Connectivity		
27X6410	Lexmark MarkNet N8372 802.11 a/b/g/n/ac Wireless Print Server		
1021294	USB (2 Meter) Cable		
SPD0002	Surge Protective Device, 220-240V		
P/N	Extended Warranties		
2363919	CS421 2-Years Total (1+1) Onsite Service		
2363920	CS421 3-Years Total (1+2) Onsite Service		
2363921	CS421 4-Years Total (1+3) Onsite Service		
2363922	CS421 5-Years Total (1+4) Onsite Service		
2363923	CS421 1-Year Onsite Service Renewal		
2363924	CS421 1 -Year Post Wty Onsite Repair NBD Warranty		
2364977	CS421 6-Years Total (1+5) Onsite Service		
2367179	CS421 7-Years Total (1+6) Onsite Service		
2364978	CS421 2-Year Onsite Service Renewal		
2364979	CS421 3-Year Onsite Service Renewal		