



# Lexmark MC2425adw

The Lexmark MC2425adw packs reliable, productive and secure colour multi-function performance into a small-footprint package with output up to 25 [23] pages per minute\*.

## Part Number

42CC430

## Print Technology

Color Laser

## Function

Color Copying, Color Faxing, Color Printing, Color Scanning

## Workgroup Size

Small-Medium Workgroup

## Touch Screen Display

No

## Display

2.4-inch (60 mm) Colour LCD display

## Print Speed (Letter, Black)

Up to 25 ppm<sup>5</sup>

## Print Speed (Letter, Colour)

Up to 25 ppm<sup>5</sup>

## Print Speed (Letter, Black) Duplex

Up to 12.5 spm<sup>5</sup>

## Print Speed (Letter, Colour) Duplex

Up to 12.5 spm<sup>5</sup>

## Print Speed (A4, Black)

Up to 23 ppm<sup>5</sup>

## Print Speed (A4, Colour)

Up to 23 ppm<sup>5</sup>

## Print Speed (A4, Black) Duplex

Up to 12 spm<sup>5</sup>

## Print Speed (A4, Colour) Duplex

Up to 12 spm<sup>5</sup>

## Time to First Page (Black)

As fast as <11.7 seconds

## Time to First Page (Colour)

As fast as <11.7 seconds

## Duplex (2-sided) Printing

Integrated Duplex

## Print Resolution, Black

1200 x 1200 dpi, 4800 Color Quality (2400 x 600 dpi)

## Print Resolution, Colour

1200 x 1200 dpi, 4800 Color Quality (2400 x 600 dpi)

## Copy Speed (Letter, Black)

Up to 25 cpm<sup>5</sup>

## Copy Speed (Letter, Colour)

Up to 25 cpm<sup>5</sup>

## Copy Speed (Letter, Black) Duplex

Up to 12.5 spm<sup>5</sup>

## Copy Speed (Letter, Colour) Duplex

Up to 12.5 spm<sup>5</sup>

## Copy Speed (A4, Black)

Up to 23 cpm<sup>5</sup>

## Copy Speed (A4, Colour)

Up to 23 cpm<sup>5</sup>

## Copy Speed (A4, Black) Duplex

Up to 12 spm<sup>5</sup>

## Copy Speed (A4, Colour) Duplex

Up to 12 spm<sup>5</sup>

## Time to First Copy (Black)

As fast as 12.5 seconds

## Time to First Copy (Colour)

As fast as 13 seconds

## Reduce / Enlarge Range

25 - 400 %

## A4/Ltr Simplex Scan Speed (Black)

Up to 47 / 50 sides per minute

## A4/Ltr Simplex Scan Speed (Colour)

Up to 30 / 32 sides per minute

## A4/Ltr Duplex Scan Speed (Black)

Up to 21 / 23 sides per minute

## A4/Ltr Duplex Scan Speed (Colour)

Up to 13 / 14 sides per minute

## Scan Area, Maximum (mm)

215.9 x 355.6 mm

## ADF Scan

RADF (reversing Duplex)

## Scanner Type

Flatbed scanner with ADF

## Scan Technology

CIS

## Optical Scanning Resolution

up to 600 X 600 ppi (color), up to 1200 X 600 ppi (black)

## Scan File Formats (Send as)

JPEG, JPG, PDF, Secure PDF, TIFF, XPS, BMP, Archival PDF (A-1a, A-1b)

## Scan Destinations

e-mail, FTP, USB Flash drive, USB or Network connected computer, Lexmark Document Solutions Suite (LDSS)

## Modem Speed

Max is 33,600 bps, V.34 Half-Duplex Kbps

## Fax Transmission Speed

< 3 seconds per page

## Processor

Quad Core, 1200 w/ GPU MHz

## Memory, Standard

1024 MB

## Memory, Maximum

1024 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, 150-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 20 lb or 75 gsm bond

## Paper Input Capacity, Maximum

Up to 900+1 pages 20 lb or 75 gsm bond

## Paper Output Capacity, Standard

Up to 150 pages 20 lb or 75 gsm bond

## Paper Output Capacity, Maximum

Up to 150 pages 20 lb or 75 gsm bond

## Paper Weight Range Supported - Standard Tray (gsm)

90.3 - 105 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)

### ADF

50-Sheet Automatic Document Feeder

### ADF Paper Input Capacity

Up to 50 pages 20 lb or 75 gsm bond

### ADF Paper Output Capacity

Up to 50 pages 20 lb or 75 gsm bond

### Finishing Option

No

### Number of Paper Inputs, Standard

2

### Number of Paper Inputs, Maximum

4

### 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

### Standard Ports

USB 2.0 Specification Hi-Speed Certified (Type B), Gigabit Ethernet (10/100/1000), 802.11b/g/n Wireless, 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, AppleTalk™, TCP/IP IPv6, TCP, UDP

### Network Printing Methods

LPR/LPD, Direct IP (Port 9100), Enhanced IP (Port 9400), FTP, TFTP, FTP, ThinPrint .print integration, Telnet, IPP 1.0, 1.1, 2.0 (Internet Printing Protocol), Microsoft Web Services WSD, Pull Printing

### Network Management Protocols<sup>1</sup>

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

### Network Security

SNMPv3, 802.1x Authentication: MD5, MSCHAPv2, LEAP, PEAP, TLS, TTLS, IPSec

### 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)

1,000-page Black and Colour (CMYK) Cartridges, 6,000-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., 2,300-page Colour (CMY) High Yield Cartridges, 3,000-page Black High Yield Cartridge, 3,500-page Colour (CMY) Extra High Yield Cartridges

### Photoconductor Estimated Yield

Up to 40,000 pages, based on 3 average letter/A4-size pages per print job and ~ 5% coverage<sup>4</sup>

### Cartridge(s) Shipping with Product

1,400-page Black Starter Return Program Toner Cartridge, 750-page Color (CMY) 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/](http://www.lexmark.com/) regions for more details.

### Packaged Size (mm - H x W x D)

570 x 558 x 594 mm

### Packaged Weight, kg

30.5 kg

### Size (mm - H x W x D)

462 x 442 x 556 mm

### Weight

26.8 kg

### Noise Level, Idle

Inaudible dBA

### Noise Level (Print), Operating

48 dBA

### Duplex Print Noise Level, Operating

50 dBA

### Noise Level (Copy), Operating

54 dBA

### Noise Level (Scan), Operating

54 dBA

### ENERGY STAR

Yes

### Average Power (Hibernate Mode)

0.2 watts

### Average Power (Sleep Mode)

2.2 watts

### Average Power (Ready Mode)

38.5 watts

### Average Power (Printing)

400 watts

### Average Power (Copying)

425 watts

### Average Power (Scanning)

25 watts

### ENERGY STAR Typical Electricity Consumption (TEC)

1.1 kilowatt-hours per week

### Limited Warranty - See Statement of Limited Warranty

1-Year Onsite Service, Next Business Day

### Product Certifications

ENERGY STAR, Blue Angel RAL-UZ-171, 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, EC 1275, MET-I, ISO 532B, ECMA-370, GOST-R, SII, TER

### Maximum Monthly Duty Cycle

Up to 75000 pages per month<sup>3</sup>

### Recommended Monthly Page Volume

800 - 6500 pages<sup>2</sup>

### Specified Operating Environment

Humidity: 8 to 80% Relative Humidity, Altitude: 0 - 3048 meters, 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/](http://www.lexmark.com/) printerlicense for details.

### Country of Origin

China (PRC)

### UNSPSC Code

43212110

### Harmonized Tariff Code

8443.31.0000

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

<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>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).

<b>P/N</b>	<b>Toner Cartridges</b>
78COZK0	Lexmark 78COZK0 Black Return Program Imaging Kit
78COZV0	Lexmark 78COZV0 Black and Colour Return Program Imaging Kit
78COZ10	Lexmark 78COZ10 Black Imaging Kit
78COZ50	Lexmark 78COZ50 Black and Colour Imaging Kit
78COW00	Lexmark 78COW00 Waste Toner Bottle
78COD10	Lexmark 78COD10 Black Developer Unit
78COD20	Lexmark 78COD20 Cyan Developer Unit
78COD30	Lexmark 78COD30 Magenta Developer Unit
78COD40	Lexmark 78COD40 Yellow Developer Unit
C2310C0	Lexmark C2310C0 Cyan Return Program Toner Cartridge
C2310M0	Lexmark C2310M0 Magenta Return Program Toner Cartridge
C2310Y0	Lexmark C2310Y0 Yellow Return Program Toner Cartridge
C2310K0	Lexmark C2310K0 Black Return Program Toner Cartridge
C231HC0	Lexmark C231HC0 Cyan High-Yield Return Program Toner Cartridge
C231HM0	Lexmark C231HM0 Magenta High-Yield Return Program Toner Cartridge
C231HY0	Lexmark C231HY0 Yellow High-Yield Return Program Toner Cartridge
C231HK0	Lexmark C231HK0 Black High-Yield Return Program Toner Cartridge
C241XC0	Lexmark C241XC0 Cyan Extra-High-Yield Return Program Toner Cartridge
C241XK0	Lexmark C241XK0 Black Extra-High-Yield Return Program Toner Cartridge
C241XM0	Lexmark C241XM0 Magenta Extra-High-Yield Return Program Toner Cartridge
C241XY0	Lexmark C241XY0 Yellow Extra-High-Yield Return Program Toner Cartridge
C240X20	Lexmark C240X20 Cyan Extra-High-Yield Toner Cartridge
C240X30	Lexmark C240X30 Magenta Extra-High-Yield Toner Cartridge
C240X40	Lexmark C240X40 Yellow Extra-High-Yield Toner Cartridge
C240X10	Lexmark C240X10 Black Extra-High-Yield Toner Cartridge

<b>P/N</b>	<b>Paper Handling</b>
42C7650	650-sheet Duo Tray

<b>P/N</b>	<b>Furniture</b>
3073173	Swivel Cabinet
35S8502	Adjustable Stand

<b>P/N</b>	<b>Memory Options</b>
57X9801	256MB Flash Memory Card
57X9814	Korean Font Card
57X9815	Japanese Font Card
57X9812	Simplified Chinese Font Card
57X9810	Traditional Chinese Font Card

<b>P/N</b>	<b>Application Solutions</b>
40C9200	Forms and Bar Code Card
40C9202	Card for PRESCRIBE Emulation

<b>P/N</b>	<b>Connectivity</b>
27X6410	Lexmark MarkNet N8372 802.11 a/b/g/n/ac Wireless Print Server
1021294	USB (2 Meter) Cable
SPD0001	Surge Protective Device, 110-120V

<b>P/N</b>	<b>Extended Warranties</b>
2364321	MC2425 1 Year Base Warranty Onsite Repair NBD Warranty
2364322	MC2425 2 Year Base Warranty Onsite Repair NBD Warranty
2364323	MC2425 2-Years Total (1+1) Onsite Service
2364324	MC2425 3-Years Total (1+2) Onsite Service
2364325	MC2425 4-Years Total (1+3) Onsite Service
2364326	MC2425 5-Years Total (1+4) Onsite Service
2364327	MC2425 1-Year Onsite Service Renewal
2364328	MC2425 1-Year Post Wty Onsite Repair NBD Warranty
2364335	MC2425 Upgrade to Onsite Service
2364336	MC2425 Upgrade to 2 Year Onsite Service
2364337	MC2425 2 Year Upgrade to Onsite Service
2364338	MC2425 3 Year Upgrade to Onsite Service

<b>P/N</b>	<b>User Replaceable Parts</b>
41X0917	ADF Separator Roll