



# Lexmark MC3224dwe

The Lexmark Colour All-in-One 2-series Basic is everything your business needs. Print, copy, scan. Fast print speed. Durable and designed to increase your efficiency. Mobile-friendly. Secure by design.

## Part Number

40N9140

## Print Technology

Colour Laser All-in-One

## Function

Colour Copying, Colour Printing, Colour Scanning

## Workgroup Size

Small-Medium Workgroup

## Touch Screen Display

Yes

## Display

2.8 inch (7.2 cm) Colour touch screen

## Print Speed (A4, Black)

Up to 22 ppm<sup>4</sup>

## Print Speed (A4, Colour)

Up to 22 ppm<sup>4</sup>

## Print Speed (A4, Black) Duplex

Up to 12 spm<sup>4</sup>

## Print Speed (A4, Colour) Duplex

Up to 12 spm<sup>4</sup>

## Time to First Page (Black)

As fast as 11 seconds

## Time to First Page (Colour)

As fast as 11 seconds

## Duplex (2-sided) Printing

Automatic 2-sided printing

## Print Resolution, Black

4800 CQ (2400 x 600 dpi)

## Print Resolution, Colour

4800 CQ (2400 x 600 dpi)

## Copy Speed (A4, Black)

Up to 22.8 cpm<sup>4</sup>

## Copy Speed (A4, Colour)

Up to 22.8 cpm<sup>4</sup>

## Time to First Copy (Black)

As fast as 11.2 seconds

## Time to First Copy (Colour)

As fast as 11.2 seconds

## Reduce / Enlarge Range

25 - 400 %

## Scan Area, Maximum (mm)

216 x 297 mm

## Scanner Type

Flatbed scanner

## Scan Technology

Contact Image Sensor (CIS)

## Optical Scanning Resolution

600 X 600 dpi (black), up to 600 X 600 ppi (colour)

## Scan File Formats (Send as)

JPEG, JPG, PDF, TIFF

## Scan Destinations

e-mail, FTP, USB or Network connected computer

## Processor Speed

Dual Core, 1.0 GHz

## Memory, Standard

512 MB

## Memory, Maximum

512 MB

## Hard Disk

Not Available

## Apple Operating Systems Supported

Support is provided through AirPrint and AirScan only

## Citrix MetaFrame

Microsoft Windows Server 2003 running Terminal Services with Citrix Presentation Server 3.0, 4.0, 4.5, Microsoft Windows Server 2008 and 2008 X64 Edition with Citrix XenApp 5.0, Microsoft Windows Server 2008 R2 with Citrix XenApp 6.0, 6.5, Microsoft Windows Server 2012 with Citrix XenApp 6.0, 6.5

## Linux Operating Systems Supported

SUSE Linux Enterprise Server 10, 11, 12, openSUSE Linux 42.3, Fedora 27, 28, 29, Ubuntu 16.04, 18.04 LTS, Red Hat Enterprise Linux WS 6.10, 7.5, 7.6, Debian 9.4, 9.5, 9.6, Debian GNU/Linux 8.11, openSUSE Linux 15

## Microsoft Windows Operating Systems Supported

Windows 7, Windows 7 x64, Windows 8, Windows 8 x64, Windows 8.1, Windows 8.1 x64, Windows 10, Windows Server 2016, Windows Server 2019, Windows Server 2022, Windows 11

## Novell Operating Systems Supported

Novell NetWare 6.5 Open Enterprise Server, Novell Open Enterprise Server 2 on SUSE Linux Enterprise Server 10 SP4, Novell Open Enterprise Server on SuSE Linux Enterprise Server 11 SP1 (x86 and x64), Novell Open Enterprise Server on SuSE Linux Enterprise Server 11 SP4 (x86 and x64), Novell Open Enterprise Server on SuSE Linux Enterprise Server 12 SP1 (x86 and x64)

## Included Paper Handling

250-Sheet Input, Single-Sheet Manual Feed, 100-Sheet Output Bin, Automatic 2-sided printing

## Paper Input Capacity, Standard

Up to 250+1 pages 75 gsm bond

## Paper Input Capacity, Maximum

Up to 250+1 pages 75 gsm bond

## Paper Output Capacity, Standard

Up to 100 pages 75 gsm bond

## Paper Output Capacity, Maximum

Up to 100 pages 75 gsm bond

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

60 - 162 gsm

## Finishing Option

No

## Number of Paper Inputs, Standard

2

## Number of Paper Inputs, Maximum

2

## Media Types Supported

Card Stock, Glossy paper, Paper Labels, Plain Paper, Hagaki Card, 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 Connectivity

Fast Ethernet, USB 2.0 Specification Hi-Speed Certified (Type B), 802.11b/g/n Wireless

## Direct USB

No

## Ethernet Network

Yes

## Wireless

Yes

## Network Protocol Support

TCP/IP IPv4, TCP/IP IPv6, TCP, UDP, IPSEC w/ IPv4, IPSEC w/ IPv6, ICMP, IGMP, 802.1x

## Network Printing Methods

LPR/LPD, Enhanced IP (Port 9400), FTP, TFTP, IPP 1.0, 1.1, 2.0 (Internet Printing Protocol), Microsoft Web Services WSD

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

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

## Network Security

SNMPv3, TCP/IP port access control, 802.1x Authentication: MD5, MSCHAPv2, LEAP, PEAP, TLS, TTLS, IPSec (Transport only)

## Printable Area (metric)

4.2 mm of the top, bottom, right and left edges (within)

## Printer Languages (Standard)

PCL 5c Emulation, PCL 5e Emulation, PCL 6 Emulation, PostScript 3 Emulation, Direct Image, PCL 5, PCLm

## Fonts and Symbol Sets

3 of 9 scalable PCL 5e fonts in Narrow, Regular and Wide, 2 PCL bitmap fonts, OCR-A, OCR-B scalable PCL 5e fonts, For more information, refer to the Technical Reference., 91 scalable PostScript fonts, 89 scalable PCL fonts

## Laser Cartridge Yields (up to)

1,500-page Black and Colour (CMYK) Cartridges, Average continuous cartridge yield is stated number of standard pages as listed. Declared yield value in accordance with ISO/IEC 19798.

**Cartridge(s) Shipping with Product**

750-page Black Return Programme Toner Cartridge, 500-page Colour (CMY) Return Programme 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)**

519 x 402 x 556 mm

**Packaged Weight, kg**

21.3 kg

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

306.9 x 411.2 x 394.1 mm

**Weight**

18.2 kg

**Noise level (Idle mode)**

14 dBA

**Noise Level (Print), Operating**

49 dBA

**Duplex Print Noise Level, Operating**

49 dBA

**Noise Level (Copy), Operating**

49 dBA

**Noise Level (Scan), Operating**

40 dBA

**Quiet Mode**

46 dBA

**ENERGY STAR**

Yes

**Average Power (Hibernate Mode)**

NA watts

**Average Power (Sleep Mode)**

1.14 watts

**Average Power (Ready Mode)**

17 watts

**Average Power (Printing)**

385 watts

**Average Power while Printing Duplex**

260 watts

**Average Power (Copying)**

385 watts

**Average Power (Scanning)**

22 watts

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

0.34 kilowatt-hours per week

**Product Guarantee**

3-year guarantee (upon registration)

**Product Certifications**

ENERGY STAR, DE-UZ 219, ICES-003 Class B, US FDA/CDRH, 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 62311, CE, CE, EN 61000-3, EN 55022 Class B, EN 55024, UL), EFTA (CE), KCC, CCC, CECP, CEL, UL-AR, KC mark, UL GS mark, EU 1275, ISO 532B, ECMA-370, GOST-R, SII, TER, RCM DoC, Wi-Fi CERTIFIED, Mopria Certified

**Maximum Monthly Duty Cycle**

Up to 30000 pages per month<sup>3</sup>

**Recommended Monthly Page Volume**

250 - 1500 pages<sup>2</sup>

**Specified Operating Environment**

Humidity: 8 to 80% Relative Humidity, Altitude: 0 - 3048 Metres (10,000 Feet), 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](http://www.lexmark.com/printerlicense) for details.

**Country of Origin**

China (PRC)

**UNSPSC Code**

43212110

<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>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>
20N0W00	Lexmark CS/CX331, 431, C/MC3224, 3326, 3426 15K Waste Container
C3220C0	Lexmark C/MC3224, 3326, 3426 Cyan Return Programme 1.5K Print Cartridge
C3220M0	Lexmark C/MC3224, 3326, 3426 Magenta Return Programme 1.5K Print Cartridge
C3220Y0	Lexmark C/MC3224, 3326, 3426 Yellow Return Programme 1.5K Print Cartridge
C3220K0	Lexmark C/MC3224, 3326, 3426 Black Return Programme 1.5K Print Cartridge
C320020	Lexmark C/MC3224 Cyan 1.5K Print Cartridge
C320030	Lexmark C/MC3224 Magenta 1.5K Print Cartridge
C320040	Lexmark C/MC3224 Yellow 1.5K Print Cartridge
C320010	Lexmark C/MC3224 Black 1.5K Print Cartridge

<b>P/N</b>	<b>Furniture</b>
40C2300	Adjustable Stand

<b>P/N</b>	<b>Extended Warranties</b>
2370851	MC3224 1-Year Renew Onsite Repair Next Business Day
2370852	MC3224 2-Year Renew Onsite Repair Next Business Day
2370854	MC3224 Post-Warranty Onsite Repair Next Business Day