



# Lexmark XM3142

Lexmark XM3142 brings scalable solution support and enterprise-level security to small workgroups at up to 42 pages per minute\*. Compact size with Trusted Platform Module (TPM) standard\*\*.

## Part Number

29S8150

## Print Technology

Monochrome Laser

## Function

Color Scanning, Copying, Faxing, Network Scanning, Printing, Trusted Platform Module (TPM), The Trusted Platform Module (TPM) is not available in some countries.

## Workgroup Size

Small Workgroup

## Touch Screen Display

Yes

## Display

Lexmark e-Task 4.3-inch color touch screen

## Print Speed (Letter, Black)

Up to 42 ppm<sup>4</sup>

## Print Speed (Letter, Black) Duplex

Up to 18 spm<sup>4</sup>

## Time to First Page (Black)

As fast as 5.9 seconds

## Duplex (2-sided) Printing

Integrated Duplex

## Print Resolution, Black

1200 IQ (1200 x 600 dpi), 1200 x 1200 dpi, 2400 IQ (2400 x 600 dpi), 300 x 300 dpi, 600 x 600 dpi

## Copy Speed (Letter, Black)

Up to 42 cpm<sup>4</sup>

## Copy Speed (Letter, Black) Duplex

Up to 18 spm<sup>4</sup>

## Time to First Copy (Black)

As fast as 5.9 seconds

## Reduce / Enlarge Range

25 - 400 %

## A4/Ltr Simplex Scan Speed (Black)

Up to 46/48 sides per minute

## A4/Ltr Simplex Scan Speed (Color)

Up to 20/21 sides per minute

## A4/Ltr Duplex Scan Speed (Black)

Up to 92/96 sides per minute

## A4/Ltr Duplex Scan Speed (Color)

Up to 40/42 sides per minute

## Scan Area, Maximum

8.5 x 14 inches

## ADF Scan

DADF (single pass Duplex)

## Scanner Type

Flatbed scanner with automatic document feeder

## Scan Technology

CIS

## Optical Scanning Resolution

up to 600 X 600 ppi (color)

## Scan File Formats (Send as)

JPEG, JPG, PDF, Secure PDF, TIFF, Searchable PDF

## Scan Destinations

e-mail, FTP, USB or Network connected computer

## Modem Speed

ITU T.30, V.34 Half-Duplex, 33.6 Kbps

## Fax Transmission Speed

< 3 seconds per page

## Processor Speed

1.2 GHz

## Memory, Standard

2 GB

## Memory, Maximum

2 GB

## Hard Disk

Intelligent Storage Drive available

## Apple Operating Systems Supported

Support is provided through AirPrint and AirScan only

## 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 3.0, 4.0, Microsoft Windows Server 2003 running Terminal Services with Citrix Presentation Server 4.0, 4.5, Microsoft Windows Server 2003 and 2003 X64 Edition with Citrix XenApp 5.0, Microsoft Windows Server 2008 and 2008 X64 Edition with Citrix XenApp 5.0, Microsoft Windows 2000 Server running Terminal Services with Citrix MetaFrame Presentation Server 4.0, Microsoft Windows Server 2012 R2 Datacenter Edition running Citrix XenApp 7.5, 6, 7, 8, 9, 11, 12, 13, 14, 15, 16, Microsoft Windows Server 2012 Datacenter Edition running Citrix XenApp 7.5, 6, 7, 8, 9, 11, 12, 13, 14, 15, 16, Microsoft Windows Server 2012 Foundation running Citrix XenApp 6.0, 6.5, Microsoft Windows Server 2012 Essentials running Citrix XenApp 6.0, 6.5, Microsoft Windows Server 2012 Standard running Citrix XenApp 6.0, 6.5, Microsoft Windows Server 2008 R2 Datacenter Edition running Citrix XenApp 7.5, 6, 7, 8, 9, 11, 12, 13, 14, 15, 16, Microsoft Windows Server 2008 R2 Enterprise Edition running Citrix XenApp 6.0, 6.5

## Linux Operating Systems Supported

Debian 9.4, Ubuntu 18.04 LTS, Ubuntu 20.04, Debian 10, Fedora 32, Fedora 33, SUSE Linux Enterprise Server 12 SP5, SUSE Linux Enterprise Server 15 SP2, Red Hat Linux 7.9, Red Hat Linux 8.3, OpenSUSE 15.1, OpenSUSE 15.2

## Microsoft Windows Operating Systems Supported

Windows 2000, Windows 98, 2nd Edition, Windows NT (4.00/4.00 Server), Windows Me, Windows XP, Windows Server 2003, Windows XP x64, Windows Server 2003 running Terminal Services, Windows 2000 Server running Terminal Services, Windows Server 2003 x64, Windows Server 2003 x64 running Terminal Services, Windows Vista, Windows Vista x64, Windows Server 2008, Windows Server 2008 x64, Windows Server 2008 running Terminal Services, Windows Server 2008 x64 running Terminal Services, Windows 7, Windows 7 x64, Windows Server 2008 R2, Windows Server 2008 R2 running Terminal Services, Windows 8, Windows 8 x64, Windows Server 2012, Windows 8.1, Windows Server 2012 R2, Windows RT, 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 (SP3) on SuSE Linux Enterprise Server 10 SP4 (x86 and x64) 3, Novell Open Enterprise Server 11 (SP3) on SuSE Linux Enterprise Server 11 SP4 (x86 and x64), Novell Open Enterprise Server 11 (SP3) on SuSE Linux Enterprise Server 12 SP1 (x86 and x64), Novell Open Enterprise Server 15 (SP1) on SuSE Linux Enterprise Server 11 SP4 (x86 and x64)

## Included Paper Handling

250-Sheet Input, 100-Sheet Multipurpose Feeder, 150-Sheet Output Bin, Integrated Duplex

## Optional Paper Handling

550-Sheet Tray

## Paper Input Capacity, Standard

Up to 250 pages 20 lb or 75 gsm bond

## Paper Input Capacity, Maximum

Up to 900 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 (lb.)

16 - 32 lb.

## Paper Weight Range Supported - Multipurpose Feeder (lb.)

16 - 58 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**

3

**Media Types Supported**

Card Stock, Envelopes, Paper Labels, Plain Paper, Refer to the Paper &amp; 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, Oficio, A6

**Standard Ports**

USB Compatible with USB 2.0 Specification (Type B), Gigabit Ethernet (10/100/1000), Front USB 2.0 Specification Hi-Speed Certified port (Type A)

**Direct USB**

Yes

**Ethernet Network**

Yes

**Wireless**

Yes

**Network Protocol Support**

TCP, UDP, IPSEC w/ IPv4, IPSEC w/ IPv6, ICMP, IGMP, IPv4, IPv6

**Network Printing Methods**

LPR/LPD, Direct IP (Port 9100), Enhanced IP (Port 9400), FTP, Telnet, IPP 1.0, 1.1, 2.0 (Internet Printing Protocol), Microsoft Web Services WSD, Pull Printing, Thin Print

**Network Management Protocols**

HTTP, SNMPv1, SNMPv2c, SNMPv3, WINS, IGMP, APIPA (AutoIP), DHCP, ICMP, DNS, DDNS, mDNS, ARP, Telnet, BOOTP

**Network Security**

SNMPv3, 802.1x Authentication: MD5, MSCHAPv2, LEAP, PEAP, TLS, TTLS, Certificate Management, SSL Cipher Configuration, TCP/UDP Port Access Control, Security Port Lockdown, TCP Restricted Server List, IPSEC Support (IPv4/IPv6)

**Printable Area**

0.2 inches 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, PDF 1.7 emulation, PCL 5, PCLm

**Fonts and Symbol Sets**

39 scalable PPDS fonts, 5 PPDS bitmap fonts, For more information, refer to the Technical Reference., 2 PCL 6 bitmap fonts, 94 scalable PCL 6 fonts, 163 scalable PostScript fonts

**Laser Cartridge Yields (up to)<sup>3</sup>**

, 18,000-page Black Cartridge

**Imaging Unit Estimated Yield**

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

**Cartridge(s) Shipping with Product**

3,000-page Black 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 (in. - H x W x D)**

15.86 x 18.50 x 16.93 in.

**Packaged Weight (lb.)**

32.44 lb.

**Size (in. - H x W x D)**

13.9 x 16.2 x 14.2 in.

**Weight (lb.)**

30 lb.

**Noise Level, Idle**

15 dBA

**Noise Level (Print), Operating**

53 dBA

**Duplex Print Noise Level, Operating**

50 dBA

**Noise Level (Copy), Operating**

58 dBA

**Noise Level (Scan), Operating**

56 dBA

**ENERGY STAR**

Yes

**Average Power (Hibernate Mode)**

0.2 watts

**Average Power (Sleep Mode)**

1.2 watts

**Average Power (Ready Mode)**

8.9 watts

**Average Power (Printing)**

580 watts

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

0.52 kilowatt-hours per week

**Limited Warranty - See Statement of Limited Warranty**

1-Year Onsite Service, Next Business Day

**Product Certifications**

ENERGY STAR, ICES-003 Class B, BSMI Class B, US FDA, UL 60950-1, FCC Class B, cUL CAN/CSA-C22.2 60950-1, NOM, 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, EuP, 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, TED, GOST-R, SII, TER, DE-UZ 205, Wi-Fi CERTIFIED?, China Green Product (CGP)

**Maximum Monthly Duty Cycle**Up to 80,000 pages per month<sup>2</sup>**Recommended Monthly Page Volume**800 - 8,000 pages<sup>1</sup>**Specified Operating Environment**

Humidity: 15 to 80% Relative Humidity, Temperature: 10 to 32°C (50 to 90°F), Altitude: 0 - 2896 Meters (9,500 Feet)

**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**

North America &amp; TAA Compliant - Mexico, Rest of World - PRC

**UNSPSC Code**

43212110

**Harmonized Tariff Code**

8443.31.0000

<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>Average yield based on approximately 5% print coverage.<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).



Callout	Availability	Description
1	Standard	4.3-inch (10.9-cm) Touch Screen
2	Standard	150-Sheet Output Bin
3	Standard	100-Sheet Multipurpose Feeder
4	Standard	250-Sheet Input
5	Optional	550-Sheet Tray

**P/N Toner Cartridges**

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55B0ZA0	Lexmark MS/MX331, 431, B3340, B/MB3442, M/XM1342 40K Imaging Unit
24B7535	Lexmark XM1342 18K Toner Cartridge

**P/N Paper Handling**

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29S0600	550-Sheet Tray
29S0800	Lexmark MX432, XM3142 550-Sheet Lockable Tray

**P/N Furniture**

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3073173	Swivel Cabinet
35S8502	Adjustable Printer Stand

**P/N Memory Options**

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57X9528	Intelligent Storage Device (ISD)
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**P/N Application Solutions**

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57X0300	Contact Authentication Device
57X0301	Contactless Authentication Device
82S1204	Bar Code License
82S1203	IPDS License

**P/N Connectivity**

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1021294	USB Cable (2-meter)
SPD0001	Surge Protective Device, 110-120V

**P/N Extended Warranties**

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2374259	XM3142 1-Year Onsite Repair NBD Warranty
2374260	XM3142 2-Year Onsite Repair NBD Warranty
2374261	XM3142 3-Year Onsite Repair NBD Warranty
2374262	XM3142 4-Year Onsite Repair NBD Warranty
2374263	XM3142 5-Year Onsite Repair NBD Warranty
2374264	XM3142 6-Year Onsite Repair NBD Warranty
2374265	XM3142 1-Year Renewal Onsite Repair, Response Time Next Business Day
2374266	XM3142 2-Year Renewal Onsite Repair, Response Time Next Business Day
2374267	XM3142 3-Year Renewal Onsite Repair, Response Time Next Business Day
2374268	XM3142 4-Year Renewal Onsite Repair, Response Time Next Business Day
2374269	XM3142 Per Call On Site Repair NBD Warranty
2374270	XM3142 1-Year Post Warranty Onsite Repair Next Business Day
2374291	XM3142 1-Year Parts Only
2374292	XM3142 2-Year Parts Only
2374293	XM3142 3-Year Parts Only
2374294	XM3142 4-Year Parts Only
2374295	XM3142 5-Year Parts Only
2374296	XM3142 6-Year Parts Only
2374297	XM3142 1-Year Renew Parts Only
2374298	XM3142 2-Year Renew Parts Only
2374299	XM3142 3-Year Renew Parts Only
2374300	XM3142 4-Year Renew Parts Only