

Color laser multifunction product



# Lexmark X748de

Robust color MFPs for productive workgroups



Color



Solutions



Duplex  
printing



Up to 35  
ppm



Network



Copy



Scan



Fax



Security



Eco-friendly

This is a Class A device according to the FCC Rules and international electromagnetic emissions standards. This device is not intended for use in residential or domestic environments due to potential interference to radio communications.



### Robust high-quality color

Rely on Lexmark X740 Family color laser MFPs for the high-quality color printing, scanning and copying essential to business. Speed and reliability mean minimal waiting and few interruptions. You consistently and quickly receive vibrant documents.

- ▶ Match brand sensitive corporate colors on marketing collateral and within Microsoft Office with Lexmark Named Color Replacement and PANTONE calibration
- ▶ Lexmark cartridges let you print up to 12,000 pages per cartridge in black and up to 10,000 pages per cartridge in color<sup>1</sup>
- ▶ Print and copy quickly at speeds up to 35 ppm and a time to first page as fast as 9 seconds in both black and color
- ▶ The high-speed processor, 512MB RAM and Gigabit Ethernet networking mean fast data transfer and fast processing, even on complex color documents
- ▶ Ultra-reliable paper feeding supports diverse media, including card stock, vinyl labels, banners and more

### Productivity made easy

The combination of easy-to-use features and reliable performance means business processes are intuitive and you are productive.

Increase efficiency with workflow-enhancing solutions and shortcuts designed to reduce unnecessary printing and simplify processes.

- ▶ The easy-to-use 7-inch color touch screen provides audible feedback and tablet-like navigation to make device operation intuitive and simple.
- ▶ Expand input capacity with optional drawers that let you load multiple media types and boost total input capacity up to 4,300 sheets
- ▶ Quickly print and copy documents using the instant warm-up fuser that also reduces energy consumption
- ▶ Create customized messages to provide helpful information, such as helpdesk telephone numbers
- ▶ Easily manage supplies through programmable alerts that automatically send reorder notifications

<sup>1</sup> Average continuous black or composite CMY declared cartridge yield in accordance with ISO/IEC 19798. <sup>2</sup> Hard disk is required to support disk wiping and encryption.



## Security is standard

With Lexmark X740 Family color laser MFPs, printing is secure and sensitive information is protected. Advanced security controls provide the peace of mind that valuable business data is protected at every stage: from user authentication to security audits and disk wiping.<sup>2</sup>

- ▶ User authorization lets you customize personal access rights based on user login and group membership, including LDAP groups.
- ▶ Protect sensitive data sent to the device with IPSec, SNMPv3 and 802.1x network security protocols and hard disk encryption.<sup>2</sup>
- ▶ Remove sensitive data using automatic, scheduled or manual disk wiping that complies with government security standards.<sup>2</sup>
- ▶ Security-audit logging tracks and identifies security risks.
- ▶ Increase the security of scanned documents with PDF 1.6 support.

## Protecting your information

From the data traveling through your network to the pages being printed, Lexmark's innovative security controls give you peace of mind that your valuable corporate data is protected at every stage.

- ▶ Cutting-edge user authentication and authorization controls, including LDAP, help protect your device and data
- ▶ Card reader option to add an extra layer of security
- ▶ Hard disk encryption protects sensitive data on the disk drive
- ▶ Automatic, scheduled or manual disk wiping
- ▶ IPSec, SNMPv3 and 802.1x network security supported
- ▶ Security-audit logging to help track and identify security risks

## True image always

Lexmark is dedicated to designing and manufacturing products that deliver exceptional quality and reliable performance. Maximize the return on your investment, extend the service life of your Lexmark printing equipment and make a lasting impression by always insisting on Lexmark Genuine Supplies, Service and Parts. Lexmark X748 Series color laser printers are backed by a one-year limited warranty. For further protection against unexpected expenses or downtime, extended warranty offerings are available.



### Save time and money through solutions

Reduce unnecessary printing and simplify work processes through Lexmark solutions. The X748 Family features the Lexmark Embedded Solutions Framework (eSF), our platform that enables you to add a wide range of software applications directly onto the device. Solutions are designed with your productivity in mind, helping you streamline—or even eliminate—paper intensive business processes.

### Preloaded solutions\* on the X748 family:



#### Forms and Favorites

Eliminate waste and inefficiencies associated with preprinted forms. Store frequently printed forms, marketing materials or other documents online, then print them on demand.



#### Scan to Network

Scan a hardcopy document and route the image to one of 30 predefined personal or public shared network folders.



#### Change Language\*\*

Easily switch the language displayed on the touch screen—18 languages supported.

Examples of solutions available through Lexmark authorized partners and dealers, or through a Lexmark Professional Services engagement:



#### Background and Idle Screen

Change the touch screen background to your corporate logo, a unique message or select one of four available screens.



#### Showroom

Display a customizable, scrolling slideshow on the color touch screen to promote your business or products, or to communicate important messages to your customers or employees.



#### Card Copy

Save time and effort in copying identification cards, licenses and insurance cards by automatically scanning, enlarging and printing both sides of a two-sided card onto one side of a sheet of paper.

\* Additional solutions are available  
\*\* Opt-in to Change Language during installation



**1. Intuitive color touch screen**

Operate your printer with ease and confidence using the 7-inch color touch screen that makes navigation smart and intuitive.



**2. Convenient updates**

Preview documents and change output settings such as two-sided printing directly at the device.



**3. Flexible input capacity**

With the optional 550-sheet drawers and 2,000-sheet high-capacity feeder, customize input options to meet your printing needs.



**4. Two-sided printing**

Reduce paper consumption by up to 50% and reduce your impact on the environment with two-sided printing.



**5. Walk-up USB printing**

The front USB port allows for convenient walk-up preview, printing and scanning of PDFs and many printable image file formats.



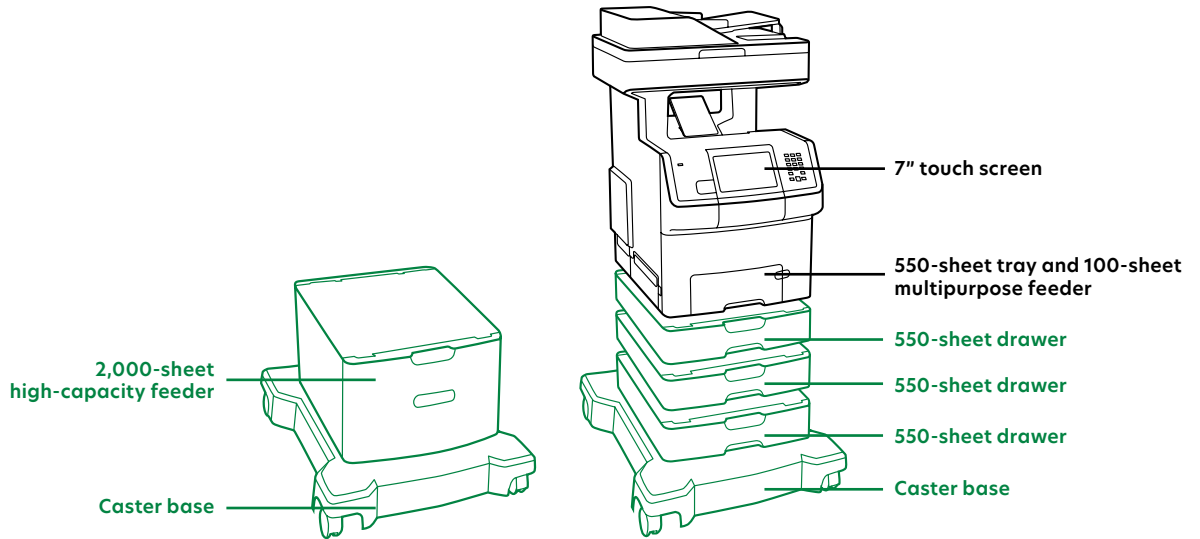
**6. Eco-friendly printing**

Print responsibly with Eco-Settings that let you customize print settings and Hibernate Mode, which reduces energy consumption to less than one watt.



**7. Card reader security**

The card reader option allows users to authenticate with proximity or swipe cards.



Standard  
 Optional

**X740 family**

Part #	Models
34T5081	Lexmark X748de

Part #	Laser toner/print cartridge
X746H1KG	X746, X748 Black High Yield Return Program Toner Cartridge
X748H1CG	X748 Cyan High Yield Return Program Toner Cartridge
X748H1MG	X748 Magenta High Yield Return Program Toner Cartridge
X748H1YG	X748 Yellow High Yield Return Program Toner Cartridge
X746A1CG	X746, X748 Cyan Return Program Toner Cartridge
X746A1MG	X746, X748 Magenta Return Program Toner Cartridge
X746A1YG	X746, X748 Yellow Return Program Toner Cartridge
X746H2KG	X746, X748 Black High Yield Toner Cartridge
X748H2CG	X748 Cyan High Yield Toner Cartridge
X748H2MG	X748 Magenta High Yield Toner Cartridge
X748H2YG	X748 Yellow High Yield Toner Cartridge
X746A2CG	X746, X748 Cyan Toner Cartridge
X746A2MG	X746, X748 Magenta Toner Cartridge
X746A2YG	X746, X748 Yellow Toner Cartridge
C734X77G	Waste Toner Box
C734X20G	Photoconductor Unit
C734X24G	Photoconductor Unit, 4-pack

Part #	Paper handling
27S2100	550-sheet drawer
27S2400	2,000-sheet high capacity feeder
27S2650	550-sheet specialty media drawer
27S2190	4.8 inch (12.2 cm) spacer

Part #	Furniture
3052765	Swivel cabinet
34T5114	C74x, X74x Caster base

Part #	Memory options
1025041	256MB DDR2-DRAM
1025042	512MB DDR2-DRAM
1025043	1024MB DDR2-DRAM
14F0245	256MB Flash Card
30G0287	Arabic Font Card
30G0828	Japanese Font Card
30G0825	Korean Font Card
30G0826	Simplified Chinese Font Card
30G0827	Traditional Chinese Font Card

Part #	Application solutions
57X9000	Lexmark PrintCrypton Card
34T5121	X746, X748 Card for IPDS
34T5122	X746, X748 Card for PRESCRIBE Emulation
34T5120	X746, X748 Forms and Bar Code Card

Part #	Connectivity
27X0025	MarkNet N8250 802.11b/g/n Wireless Print Server
1021294	USB Cable (2-meter)
14F0000	Parallel 1284-B Interface Card
1021231	Parallel Cable (10-foot)
14F0100	RS-232C Serial Interface Card

Part #	Extended warranties
2355080	X748 2-Years Total (1+1) Onsite Service, Next Business Day
2355081	X748 3-Years Total (1+2) Onsite Service, Next Business Day
2355082	X748 4-Years Total (1+3) Onsite Service, Next Business Day
2355083	X748 5-Years Total (1+4) Onsite Service, Next Business Day
2355084	X748 1-Year Onsite Service Renewal, Next Business Day

Part #	User replaceable parts
40X8110	C74x, X74x Fuser Maintenance 110-120V
40X5187	ADF Separator Pad
40X5188	ADF Pick Assembly
40X5189	ADF Pick Pad
40X5168	Pick Tire
40X5152	Pick Tire, Specialty Media Drawer
40X6401	Transfer Belt Maintenance Kit



Product specifications	Lexmark X748de
<b>Printing</b>	
Display	Lexmark e-Task 7-inch (17.8 cm) color touch screen
Print Speed: Up to	Black: 35 ppm / Color: 35 ppm
Time to First Page: As fast as	Black: 9 seconds / Color: 9 seconds
Print Resolution	Black: 1200 x 1200 dpi, 4800 Color Quality (2400 x 600 dpi) / Color: 1200 x 1200 dpi, 4800 Color Quality (2400 x 600 dpi)
Memory	Standard: 512 MB / Maximum: 1536 MB
Hard Disk	Included in configuration
Recommended Monthly Page Volume <sup>3</sup>	3,000 - 10,000 pages
Maximum Monthly Duty Cycle: Up to <sup>2</sup>	100,000 pages per month
<b>Copying</b>	
Copy Speed: Up to	Black: 35 cpm / Color: 35 cpm
Time to First Copy: As fast as	Black: 13 seconds / Color: 13.5 seconds
<b>Scanning</b>	
Scanner Type / ADF Scan	Flatbed scanner with ADF / RADF (Reversing Duplex)
A4/Ltr Duplex Scan Speed: Up to	Black: 12 / 12 sides per minute / Color: 12 / 12 sides per minute
A4/Ltr Simplex Scan Speed: Up to	Black: 34 / 35 sides per minute / Color: 33 / 35 sides per minute
ADF Paper Input Capacity: Up to	50 pages 20 lb or 75 gsm bond
<b>Faxing</b>	
Modem Speed	33.6 Kbps
<b>Supplies</b>	
Photoconductor Estimated Yield: Up to <sup>1</sup>	20,000 pages, based on 3 average letter/A4-size pages per print job and ~ 5% coverage
Cartridge(s) Shipping with Product	10,000-page color (CMY) High Yield Return Program Toner Cartridges, 12,000-page Black High Yield Return Program Toner Cartridge
<b>Paper Handling</b>	
Paper Input Capacity: Up to	Standard: 650 pages 20 lb or 75 gsm bond / Maximum: 4300 pages 20 lb or 75 gsm bond
Paper Output Capacity: Up to	Standard: 250 pages 20 lb or 75 gsm bond / Maximum: 250 pages 20 lb or 75 gsm bond
Media Types Supported	Card Stock, Envelopes, Paper Labels, Plain Paper, Refer to the Card Stock & Label Guide., Transparencies, Vinyl Labels
Media Sizes Supported	10 Envelope, 7 3/4 Envelope, 9 Envelope, A4, A5, A6, B5 Envelope, C5 Envelope, DL Envelope, B5, Executive, Folio, JIS-B5, Legal, Letter, Statement, Universal, Oficio
<b>General Information</b>	
Standard Ports	Ethernet 10/100/1000 BaseTX (RJ-45), Front USB 2.0 Specification Hi-Speed Certified port (Type A), Rear USB 2.0 Specification Hi-Speed Certified Port (Type A), USB 2.0 Specification Hi-Speed Certified (Type B)
Optional Network Ports / Optional Local Ports	Internal MarkNet™ N8250 802.11b/g/n Wireless / Internal RS-232C serial, Internal 1284-B Bidirectional Parallel
Noise Level: Operating	Print: 57 dBA / Copy: 58 dBA / Scan: 54 dBA
Specified Operating Environment	Temperature: 16 to 32°C (60 to 90°F), Humidity: 8 to 80% Relative Humidity, Altitude: 0 - 3048 Meters (10,000 Feet)
Limited Warranty - See Statement of Limited Warranty	1-Year Onsite Service, Next Business Day
Size (in. - H x W x D) / Weight (lb.)	31.0 x 21.5 x 24.5 in. / 97.5 lb.

<sup>1</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>2</sup>Maximum Monthly Duty Cycle<sup>2</sup> 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>Recommended Monthly Page Volume<sup>3</sup> 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.

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