

The Lexmark X654de



The Lexmark X654de packs more benefits than ever into a high-performance, space-saving multifunction laser. Power up your workgroup with reliable, ultra-fast printing and copying. Boost productivity with superior color-scanning capabilities and efficient workflow solutions. And experience smart, new ways to lower costs while reducing the environmental impact of printing.

Enhance workflow performance!

There are enough things that can slow you down in a day – your documents shouldn't be one of them. Powerful print speeds and intelligent time-saving features team up to make your workday fully efficient and productive.

Rapid printing and copying as fast as 55 ppm

Rapid high-quality duplex scanning in monochrome and color

Optimized workflow capabilities with flexible scan destinations and formats

Optional hard disk supports advanced features, like on-screen scan previews

Advanced faxing with time-saving shortcuts

Outstanding versatility

One size never fits all. That's why Lexmark offers you more options, more versatility and more functionality for a truly customized solution. Choose from a wide range of flexible features to achieve a perfect fit for your business.

Input options let you load up to 3,200 sheets

Customizable touch screen for simple one-touch operation

MyMFP lets users personalize the touch screen with the functions and shortcuts they use most

Lexmark's Embedded Solutions Framework enables your MFP to be tailored for workflow efficiency

Cutting-edge security

The Lexmark X654de is equipped with state-of-the-art security to protect your valuable corporate data. It also features customizable user-access controls, allowing you to enable or disable functions with ease.

IPSec, SNMPv3 and 802.1x network security

Secure data encryption and disk wiping

Industry-leading access restrictions, including LDAP

Proactively tracks and identifies security risks

Prints black, thinks green

Lexmark multifunction technology makes it easy to reduce the amount of information you print, copy and distribute in hardcopy format. You'll save time, costs and office space, while powering fewer devices. You can also significantly reduce cartridge waste by using Lexmark's high-yield and extra-high-yield print cartridges, which boast extraordinary page yields – up to 36,000* pages.

Eco-Mode reduces power consumption

Built-in duplex printing saves paper

25,000*-page and 36,000*-page print cartridges reduce waste and keep your cost per page low

Lexmark Cartridge Collection Program offers fast, free and easy recycling

Loads of benefits packed into one device!

What can device consolidation do for your business? If you're still struggling between multiple devices across your office – printers, scanners, copiers and fax machines – then your true productivity potential is still far out of reach. But with Lexmark, there's an easy fix! Solidly robust and competitively fast, Lexmark's industry-leading MFPs allow you to unite all your critical document functions into one high-performance device. And the benefits go far! You'll optimize office space and save money on hardware, consumables, service contracts and even electricity.

The Productivity Checklist

If you've got all these, then you've got a Lexmark!

Enormously intuitive touch screen

The incredibly large, fully featured color touch screen gives you fast, easy access to document capture and workflow functions. Tailor it to your business requirements with the icons and shortcuts you need most. You can even change the background image to whatever suits you best, like your own logo.

Efficient traffic shaping

When you e-mail a large file from your Lexmark X654de MFP, it won't cause a traffic jam on your network. That's because traffic-shaping technology can partition your network traffic and designate lower bandwidth for outbound flows. This is especially useful for busy networks and externally hosted Web servers.

On-screen scan previews

Before you scan and e-mail an important image file, see how it looks and fits on the page. Should it be in color or black and white? Is the page orientation correct? Are you sure you scanned the correct side of the page? You may also want to check the file size of the scanned document before you save it or forward it. The Lexmark X654de lets you preview your scan and note the file size, saving you time and eliminating errors (hard disk required).

Multitalented copying

Benefit from a rich range of advanced copy functions to boost your productivity, such as Priority Copy to temporarily interrupt long print runs; ID Card Copy to copy both sides of a card on a single sheet; Sample Copy to proof the first copy set before printing the remaining copies; and Remote Copy, which you can use to scan color documents on your monochrome Lexmark X654de MFP and retrieve them from a Lexmark color laser printer.

Personalized user settings

A real efficiency booster, Lexmark's new MyMFP feature lets multiple users save and re-access their personal settings on a simple flash drive, including their local address book, personal fax numbers, individual copy settings, and even their own touch-screen configuration. They simply walk up to the MFP, slide in their flash drive and the MFP literally transforms into their own personal device. A warm welcome each time they use it!

Effortless manageability

Take a load off your help desk. These printers are network-ready and very easy to set up. If you're installing multiple Lexmark laser devices, the Lexmark Universal Driver offers even easier deployment. Once you're up and running, Lexmark's free remote management software, Lexmark MarkVision™ Professional, keeps the workday flowing.

Lexmark's Embedded Solutions Framework

Experience more productivity than you could ever imagine! Lexmark new MFPs come solutions-ready, so you can easily opt for one of Lexmark's leading workflow-enhancing applications, such as Remote Copy, embedded Document Accounting Solution, and more. These solutions are specially designed to help you lower costs, analyze usage patterns, expand your functionality and move information more efficiently throughout your enterprise. To find out how multifunction solutions can boost your performance, call your Lexmark representative today.

Cost-saving and environmental features

Energy Star compliant

Duplex printing, Print and Hold, multi-up and support of recycled paper help reduce paper consumption

Eco-Mode reduces power consumption and Quiet Mode reduces noise

Extra High Yield Print Cartridges and Lexmark Cartridge Collection Program help reduce waste

Lexmark's guarantee to you

Lexmark's 1-Year Onsite warranty provides added peace of mind. Enhanced service offerings may be available by contacting your Lexmark representative or visiting www.lexmark.com. Optimize your printer's performance and investment value by using genuine Lexmark supplies, service and parts.

UNSPSC Code	43212110
Display	Lexmark e-Task 9-inch (22.9 cm) color touch screen
Scanner Type	Flatbed scanner with ADF
Function	Color Scanning Copying Faxing Network Scanning Printing
Print Speed (A4, Black): Up to	53 ppm
Print Speed (A4, Black) Duplex: Up to	36 spm
Print Speed (Letter, Black): Up to	55 ppm
Print Speed (Letter, Black) Duplex: Up to	37 spm
Time to First Page (Black) As fast as	9.5 seconds
Copy Speed (A4, Black): Up to	53 cpm
Copy Speed (Letter, Black): Up to	55 cpm
Time to First Copy (Black) As fast as	7.5 seconds
Print Resolution, Black	1200 Image Quality 1200 x 1200 dpi 2400 Image Quality 600 x 600 dpi
Processor	600 MHz
Memory, Standard	256 MB
Expandable Memory Options	Yes
Memory, Maximum	1280 MB
Hard Disk	Option available
Apple Macintosh Operating Systems Supported	Apple Mac OS X Apple Mac OS 9.x
Microsoft Windows Operat- ing Systems Supported	Microsoft Windows 2000 Microsoft Windows XP Microsoft Windows Server 2003 Microsoft Windows XP x64 Microsoft Windows Server 2003 running Terminal Services Microsoft Windows 2000 Server running Terminal Services Microsoft Windows Server 2003 x64 Microsoft Windows Server 2003 x64 run- ning Terminal Services Microsoft Windows Vista Microsoft Windows Vista x64 Microsoft Windows Server 2008 Microsoft Windows Server 2008 x64 Microsoft Windows Server 2008 running Terminal Services Microsoft Windows Server 2008 x64 run- ning Terminal Services
Citrix MetaFrame	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 3.0, 4.0, 4.5 Microsoft Windows Server 2003 x64 run- ning Terminal Services with Citrix Presenta- tion Server 4.0 x64, 4.5 x64

Linux Operating Systems Supported	Linpus Linux Desktop 9.2, 9.3 Red Hat Enterprise Linux WS 3.0, 4.0, 5.0 SUSE Linux Enterprise Server 8.0, 9.0, 10.0 SUSE Linux Enterprise Desktop 10 openSUSE 10.2, 10.3, 11.0 Linspire Linux 6.0 Debian GNU/Linux 4.0 Red Flag Linux Desktop 5.0, 6.0 Ubuntu 7.10 Ubuntu 8.04 LTS
Novell Operating Systems Supported	Novell® Open Enterprise Server for Netware with NDS, iPrint or Novell Distributed Print Services (NDPS) Novell NetWare 5.x, 6.x with iPrint or Novell Distributed Print Services (NDPS)
Other Operating Systems Supported	IBM iSeries or IBM AS/400® Systems with TCP/IP with OS/400® V3R1 or later using OS/400 Host Print Transform Virtually any platform supporting TCP/IP
UNIX Operating Systems Supported	Sun Solaris SPARC 8, 9, 10 Sun Solaris x86 10 HP-UX 11.11, 11.23, 11.31 IBM AIX 5.2, 5.3, 6.1
Paper Handling Standard	Integrated Duplex 100-Sheet Multipurpose Feeder 550-Sheet Input Tray 550-Sheet Output Bin
Paper Input Capacity, Stan- dard: Up to	650 pages 20 lb or 75 gsm bond
Paper Input Capacity, Maxi- mum: Up to	3200 pages 20 lb or 75 gsm bond
Paper Output Capacity, Stan- dard: Up to	550 pages 20 lb or 75 gsm bond
Paper Output Capacity, Maximum: Up to	550 pages 20 lb or 75 gsm bond
Finishing Option?	No
Envelope Capacity	10
Paper Handling Optional	400-Sheet Universally Adjustable Tray with Drawer 550-Sheet Drawer 250-Sheet Drawer Optional furniture required. 2,000-Sheet High-capacity Feeder
Number of Paper Inputs, Standard	2
Number of Paper Inputs, Maximum	6
Duplex (2-sided) Printing	Integrated Duplex
Media Types Supported	Card Stock Dual Web Labels Envelopes Integrated Labels Paper Labels Plain Paper Polyester Labels Transparencies Vinyl Labels Refer to the Card Stock & Label Guide
Media Sizes Supported	10 Envelope 7 3/4 Envelope 9 Envelope A4 A5 DL Envelope Executive Folio JIS-B5 Legal Letter Statement Universal

Supplies Yield	25,000*-page High Yield Print Cartridge *Average standard page yield value declared in accordance with ISO/IEC 19752. 7,000*-page Print Cartridge 36,000*-page Extra High Yield Print Cartridge
Standard Ports	Ethernet 10/100BaseTX (RJ-45) One Internal Card Slot USB 2.0 Specification Hi-Speed Certified USB port (Type A) compatible with USB 2.0 Specification Front USB port Compatible with USB 2.0 Specification (Type A)
Optional Network Ports	Lexmark N4050e 802.11g Wireless Print Server (Print Only) External MarkNet™ N7020e Gigabit Ethernet Internal MarkNet™ N8120 Gigabit Ethernet Internal MarkNet™ N8130 Fiber Fast Ethernet Internal MarkNet™ N8150 802.11g Wireless
Optional Local Ports	Internal RS-232C serial Internal 1284-B Bidirectional Parallel
Network Printing Methods	LPR/LPD Direct IP (Port 9100) Socket (Raw TCP/IP) HTTP NDS Queue-based Printing NDPS/NEPS (Novell Distributed Print Services, Novell Netware Enterprise Print Services) Enhanced IP (Port 9400) FTP, TFTP IPP 1.1 (Internet Printing Protocol) ThinPrint print integration
Network Protocol Support	TCP/IP IPv4 IPX/SPX AppleTalk™ LexLink (DLC) TCP/IP IPv6 TCP UDP
Network Management Protocols	HTTP HTTPS (SSL*/TLS) SNMPv3 WINS SLPv1 IGMP BOOTP, RARP APIPA (AutoIP) DHCP ICMP DNS SNMPv2c Bonjour DDNS mDNS ARP NTP Telnet Finger *This product includes software developed by the OpenSSL Project for use in the OpenSSL Toolkit.
Network Security	SNMPv3 802.1x Authentication: MD5, MSCHAPv2, LEAP, PEAP, TLS, TTLS IPSec
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.

Printer Languages (Standard)	PCL 5e Emulation PCL 6 Emulation Personal Printer Data Stream (PPDS) PostScript 3 Emulation xHTML PDF 1.6 Direct Image Microsoft XPS (XML Paper Specification)
Reduce / Enlarge Range	25 - 400 %
Scan Area, Maximum	8.5 x 14 inches
Modem Speed	33.6 Kbps
Packaged Size (in. - H x W x D)	40.16 x 28.94 x 27.56 in.
Size (in. - H x W x D)	29.7 x 21.6 x 24.1 in.
Weight (kg)	45.4 kg
Weight (lb.)	100 lb.
Packaged Weight (kg)	59.9 kg
Packaged Weight (lb.)	132 lb.
Size, Trays Extended (in. - H x W x D)	29.7 x 21.6 x 31.1 in.
Size, Trays Extended (mm - H x W x D)	755 x 548 x 790 mm
Noise Level, Idle	29 dBA
Print Noise Level, Operating	56 dBA
Scan Noise Level, Operating	55 dBA
Copy Noise Level, Operating	56 dBA
Product Certifications	Energy Star, U.S. FDA, FCC Class A, UL 60950-1, IEC 60320-1, ECMA 74:8, CAN/CSA-C22.2 60950-1-03, ICES-003 Class A, VCCI Class A, BSMI Class A, 47CFR-68 FCC, CS-03, JATE, NCC, COFETEL NOM-EM-151-SCTI-1999, ANATEL
Product Warranty	1-Year Onsite Service, Next Business Day
Recommended Monthly Page Volume	5000 - 30000 pages
Maximum Monthly Duty Cycle: Up to	275000 pages per month
Duty Cycle Notes	"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. "Maximum Monthly Duty Cycle" is defined as the maximum number of pages a device could deliver in a month. This metric provides a comparison of robustness in relation to other Lexmark printers and MFPs.
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)
Cartridge(s) Shipping with Product	18,000*-page Starter Return Program Print Cartridge