Technical Specifications

Print

Print technology	Colour Laser
Print speeds	**X940e:** Up to 40ppm mono & 30ppm colour **X945e:** Up to 45ppm mono & 40ppm colour
Time to first page	**Mono:** 5.1 seconds **Colour:** 8.9 seconds
Resolution	600 x 600 dpi, 1200 x 1200 dpi, 2400 Image Quality
Connectivity standard	**Standard:** Gigabit Ethernet (10/100/1000), Standard USB 2.0 High Speed "B"Connector, Standard "Direct USB" USB 2.0 High Speed "A" Connector (Location – Operator panel), **Optional:** IEEE 1284-B Parallel Card, RS-232C Serial Card, Lexmark MarkNet N8030 10BaseFL & 100BaseFX Ethernet (multimode fiber), Lexmark MarkNet N8050 802.11g Wireless
Compatibility	PCL 6 Emulation, PostScript 3, Personal Printer Data Stream (PPDS) Migration Tool, PDF v1.5 Emulation
Direct print formats	JPEG, TIFF, GIF, BMP, PNG, PCX, DCX, PDF, HTML
Font selection	PCL 6 - 84 scalable, 2 bitmapped; PostScript 3 - 158 scalable; PPDS - 39 scalable, 5 bitmapped; PDF 1.6
Optional solutions	Bar Code Card, IPDS and SCS/TNe Card, Forms Card - Single Byte, Forms Card - Simplified Chinese, PRESCRIBE Card, Font cards - Korean, Japanese, Simplified Chinese, Traditional Chinese

Copy

Copy speeds	**X940e:** Up to 40ppm mono & 30ppm colour **X945e:** Up to 45ppm mono & 40ppm colour
Resolution	600 x 600 dpi
Maximum copies	999
Features	Custom Job Build, Job Cancel, Job Interrupt, Job Preview
Reduce / Enlarge	25 to 400%
Copy collation	Supported
Paper save functions	2 Up Portrait, 2 Up Landscape, 4 Up Portrait, 4 Up Landscape, Booklet Creation
Copy enhance quality features	Background Removal, Contrast, Shadow Detail, Darkness, Date/Time Stamp, Message Overlay, Paper Saver

Scan

Scanner type	Colour/Mono Flatbed Scanner with ADF
Scanner technology	Charge Coupled Device (CCD)
Connectivity standard	Ethernet
Resolution	600 x 600 dpi (Mono), 600 x 300 dpi (Colour)
ADF type	Recirculating Duplex ADF with C-Path
Scan destinations	Network TWAIN, USB Thumbdrive, E-mail, FTP, LDSS, Scan to PC
Reduce / Enlarge	25 to 400%
File formats	TIFF, JPEG, PDF, Secure PDF
Directory access	LDAP Lookup, Microsoft Exchange, Custom Accounts
Scan area	**Flatbed** - Maximum 297 mm x 432 mm
Scan preview	Available
Standard input	75 sheets
Standard output	75 sheets - with Job Build enabled additional pages can be scanned as one document
TWAIN Drivers	Provide remote scanning capabilities to Windows and Macintosh. Network SANE drivers provide remote scanning capabilities for Linux workstations. These drivers allow TWAIN (or SANE) compatible applications to acquire raw scan data directly from a networked Lexmark multifunction printer.

Fax

Transmission speed	33.6 kbps
Fax redirect	To another fax, eMail, FTP, LDSS
Fax from PC	via PostScript 3 driver
Speed dials	Greater than 500, based on 10-digit phone number
Directory access	LDAP Lookup, Microsoft Exchange, Custom Accounts
Compatible with following fax servers	Biscom, Equisys, Omtool, RightFax and more
Storage	80 GB HDD
Fax backup	via HDD
Additional features	Group fax, Delayed send, Broadcast send

Other Specifications

Processor	1.25GHz
Memory	**Standard:** 512 MB, **Maximum:** 1024 MB, **Optional:** 126 MB, 256 MB and 512 MB
Hard disk drive	80+ GB
Hard drive type	3.5" PC Internal Drive, UltraDMA 7200 RPM
Optional flash memory	32 MB or 64 MB via Flash Memory card
Duty cycle	**X940e:** 150,000 pages per month, **X945e:** 200,000 pages per month
Standard input	**X940e:** 1,140 sheets, **X945e:** 3,140 sheets
Maximum input	3,140 sheets
Standard output	400 sheets, 500 sheets with Finisher installed
Maximum output	3,500 sheets
Paper handling options	520 sheet 1 Tray Cabinet, 2,000 sheet High Capacity Feeder A4, **Standard Finisher (Optioanl):** Stacker / Stapler / Puncher **Advanced Finisher (Optional):** Stacker / Stapler / Puncher / Booklet Maker Hole Puncher
Media supported	Card Stock, Envelopes, Paper Labels, Plain Paper, Transparencies
Media weights supported	**Paper:** 64 - 216 gsm. **Card Stock:** Up to 216 gsm
Paper size	A3, A4, A5, Executive Folio, JIS-B5, Legal, Letter, Statement, Universal, Envelope 10, 73/4 , 9, B5, C5, DL
Optional adapter	N4000, N7000 & N8000 series including Gigabit, Wireless options, IEEE 1284-B Parallel Card, RS-232C Serial Card
Option slots	DRAM DIMM, ISP (INA), Firmware Card, Flash Memory Card
Network management software	Embedded Web Server, MarkVision Professional Management Software
Operating systems supported	**Windows:** 2000, NT, Me, XP, Server 2003, 98 2nd Edition, XP Professional x64 , Microsoft Vista, **Mac:** OS.X, 10.5 **Novell Netware:** 3.2, 4.2, 5.x 6.x and Open Enterprise **UNIX:** Sun Solaris 7,8,9,10, HP-UX 11.00, 11.1, IBM AIX 5.1,5.2,5.3 **Linux:** Red Hat Linux 7.3,8.0,9.0, other systems **IBM:** IBM iSeries and AS/400® Systems with TCP/IP with OS/400 V3R1 or later, using OS400 Host Print Transform
Security features	Printing Lockout, Confidential Print Setup, Disk Encryption, Hard Disk Wiping, Restricted Server List, Digitally Signed Firmware Updates
Warranty	Two Years Onsite Repair[1]
Size (H x W x D)	1153 x 660 x 810 (with trays retracted) 998 x 700 x 645 (Finisher)
Weight	**Printer:** 173.7 kg, **Finisher:** 59kg
Power	Average Power while in Continuous Printing is 720 Watts. Average Power in Standby is 90 Watts. Average Power in Standby with Power Saver on is 21 Watts. Energy Star Qualified
Acoustics	32 dB(A) ready, 52 dB(A) printing
Part Numbers	**X940e** + Installation - 10D1768, **X945e** + Installation - 10D1769 Ships with: CMY Toner: 13K, K Toner: 12K, K PC Drum: 53K , CMY PC Drums:47K, Maintenance Kit (FRU): 100K/600K – ADF 150K **Aftermarket Supplies:** * 36K page Black high yield toner print cartridges - K - X945X2KG * 22K page CMY high yield toner print cartridges - C - X945X2CG , M - X945X2MG , Y - X945X2YG * Photoconductor Kit, 53K pages - C930X72G * 3-pack Color Photoconductor Kit, 47K pages - C930X73G * Waste Toner Bottle 30K pages - C930X76G

[1]Local warranty conditions apply. For details please contact your nearest Lexmark office.
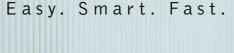[2]Average standard page yield value declared in accordance with ISO/IEC 19752.

CARTRIDGES 4 PLANET ARK

OPERATION wasteline

In Australia Lexmark partners with Planet Ark to collect and recycle toner and ink cartridges. Visit www.lexmark.com.au for more details.

Lexmark supports the environment by reducing paper wastage. As one of the many environmental initiatives Lexmark does not pre-print brochures.

Lexmark X940e / X945e

Full colour performance, functionality and value for the demanding workgroup

Easy. Smart. Fast.

Colour Laser Multifunciton

LEXMARK™

Work Easy

The new Lexmark X940e and X945e MFPs are designed to support the mono and colour demands of large, high volume workgroups, producing monochrome jobs at the same costs as similar monochrome only devices and providing brilliant colour when it's needed.

Outstanding performance. At up to 45 ppm mono and 40 ppm in full colour, the new Lexmark X940e series match the performance and productivity you need, ensuring less time waiting and more time getting things done.

The bridge to the electronic world. Transfer documents at lightning speed with the 75 page duplex colour automatic document feeder. At up to 45 ppm mono scanning and 40 ppm colour scanning speeds you'll get more done with the Lexmark X940e series.

Flexible features. The Lexmark X945e offers up to 3,140 sheets input capacity (1,140-sheets standard for the X940e), as well as advanced finishing options. With the standard finisher, stapling and hole-punching documents is a breeze (for up to 3,500 sheets). Plus, the advanced finisher produces sheet folded booklets (saddle-stitched) for internal creation of brochures, catalogs and manuals.

Horsepower to get the job done. Combined with the speed of output, the X940e series provides a 1.25 GHz processor, and 512 MB memory standard. With RAM upgradeable to over 1 GB, and a hard-drive option for complex document processing, no business challenge is too great!

Robust and ready to run. The Lexmark X940e and X945e can easily handle high volume workgroup volumes of 10,000 pages or more with a maximum monthly duty cycle of 200,000 pages for the X945e.

Now showing on the big screen...

Boasting Lexmark's unique e-Task colour touch screen, the Lexmark X940e and X945e make complex processes easy, even for first-timers. With the large, common colour screen across all of Lexmark's workgroup colour and mono MFPs, familiarity is instantaneous, reducing training time and increasing productivity. The intuitive and fully customisable touch screen is your gateway to greater business efficiency. Customise your screen to access electronic forms, application specific icons or create short cuts to simplify and automate complex business processes. Whether embedded in the device or server-based, these solutions help you print less, lower costs, eliminate waste and reduce transaction times dramatically.

e-Task colour touch screen

Keeping your critical information safe

The Lexmark X940e and X945e offer specially designed security features to ensure your critical information remains secure.

Your printer network can be managed comprehensively and securely via Lexmark's MarkVision software so you can rest assured all your valuable network data is locked up tight. This robust system is designed for enterprise-level security, including disk wiping, encryption and physical cable-lock protection. Even with the long list of advanced security features, the Lexmark X940e and X945e are still user-friendly, with users only requiring standard network information to log-in when security is enabled. These flexible security features ensure you sensitive documents always stay in the right hands.

Fast! Up to 45ppm Copy/print speed improves productivity by reducing waiting times

Easy to use e-Task colour touch screen minimises the learning curve

Afforable Low cost colour and mono A3 MFP at the same TCO as a mono only device

Versatile Colour A3 print, scan, copy and fax support standard. Upgrade to meet the specific needs of your business, including booklet finishing

Keeping your colour costs under control

The benefits of colour are widely recognised, however until now, they have come at price. The Lexmark X940e series is designed to put you in total control of colour costs. In addition to high-yield cartridges and a low cost per page, it comes equipped with Lexmark's unique ColorCare technology, a complete range of colour-cost-control tools, including:

- Black and White Lock Mode - allows you to select periods during the day when the printer can print colour
- Proof Then Print - prevents the wastage of multiple colour prints
- Toner Saver - offers 3 levels of toner use and saving up to 50% on colour printing costs
- Colour Saver - by selecting the Colour Saver mode in the printer driver, users can reduce the toner used to print images and graphics while maintaining the integrity of the text
- Coverage Estimator - allows users to estimate the costs of printing any colour page
- Colour Print Permissions - allows IT administrators to easily configure the printer to allow only certain network user ID's to print in colour.

Tomorrow's Solutions Today

Solutions that with fit your enterprise. Coupled with the Lexmark Document Distributor, the Lexmark X945e can automate the scanning, processing and routing of documents on an enterprise scale. Lexmark Document Distributor offers the clustering, management, and security features required for the most demanding environments.

Embed your solutions. Where server based-platforms don't make sense or aren't an option, Lexmark's new Embedded Solutions Framework (eSF) can help. eSF provides solution applications that run inside the device, reducing or in many cases eliminating server over-head.

Realise the benefits of early capture. Many organisations are realising the benefit of capturing key business documents at the point of transaction and integrating these documents directly into the organisations' existing enterprise applications.. Whether using standard scan-to functionality, or optional embedded or server-based workflow products, Lexmark has a range of tools that can help you make the advantages of distributed capture a integral part of your business.

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These flexible security features translate to safe network communications and secure information storage.