



2006 Pick of the Year

Outstanding Mid-Size Workgroup Monochrome Multifunction Printer, Spring 2006



Lexmark X646dte MFP



Lexmark International, Inc.
740 West New Circle Road
Lexington, KY 40550
800-438-2468
www.lexmark.com

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The X646dte MFP provided an impressive performance in BLI's two-month lab evaluation, earning a Spring 2006 BLI "Pick of the Year" award for "Outstanding Mid-Size Workgroup Monochrome Multifunction Printer." An excellent choice for mid-size workgroups, the X646dte MFP is equipped with an integrated legal-size flatbed scanner, 50-page ADF with dual scan heads and 10/100BaseTX Ethernet interface. Proving to be highly reliable, this multifunction printer completed a 125,000-impression durability test without a single service call or misfeed.

"The Lexmark X646dte offers a number of standard features not typically seen on printer-based devices, such as 'custom job scan' and 'custom job copy,' which allow users to scan or copy a job consisting of more pages than the ADF holds, and 'scan preview,' which displays the first page of the scan job right on the control panel screen, so users can check placement and page orientation before completing their scan job," said BLI Senior Printer Analyst Marlene Orr. "Add to that the high degree of reliability, ease of use and image quality we've come to expect from Lexmark and you have a winning combination. To sweeten the deal, Lexmark devices have the ability to efficiently process complex print jobs and include comprehensive management utilities and an extensive array of standard security features, making the Lexmark X646dte a perfect fit for mid-size workgroups in numerous types of office environments."

Targeted to mid-size workgroups in need of a mid-volume legal-size multifunction printer, the Lexmark X646dte MFP offers monochrome copy, fax and network print functionality, as well as color and monochrome scanning, in its standard configuration. In addition, the X646dte MFP offers excellent multitasking capabilities, with users able to program multiple copy jobs, limited only by memory capacity, while another copy or print job is in progress.

Offering excellent overall ease of setup and use, the X646dte MFP can also be enhanced with Lexmark's new Embedded Solutions Framework (eSF), which is a platform that allows for the development of Java-based applications to run embedded in Lexmark MFPs. In many cases, the Lexmark eSF eliminates the need for a server to run customized software applications. Customers in large enterprise environments will benefit from this new scalable architecture

because Lexmark's eSF allows a customer's implementation of a solution to expand as more devices are added without the need for additional servers.

BLI test technicians were also impressed with the X646dte MFP's well-designed color touch-screen control panel, which made use of the copy, scan to e-mail and fax functions very intuitive.

"The Lexmark X646dte and X854e were developed to help customers easily simplify and speed up their business processes," said Marty Canning, vice president and general manager of worldwide marketing and North America for Lexmark's Printing Solutions and Services Division. "We are proud of both the feedback we have received from customers and the recognition these devices have received from Buyers Lab."

At \$3,449, the X646dte is priced more than \$450 less than the average for competitive legal-size multifunction printers and its supplies cost per page is the lowest of models in this class tested to date. The Lexmark X646dte MFP is highly recommended by BLI for mid-size workgroups with monthly print volumes of up to 75,000 impressions.

About BLI's Picks of the Year

Twice a year with its "Pick of the Year" awards, BLI gives special recognition in each category to those products that provided the most outstanding performances in BLI's exhaustive lab tests.

BLI's awards stand alone in that they are based on a rigorous battery of lab tests that takes approximately two months to complete and includes an extensive durability test, during which each unit is run at the manufacturer's maximum recommended monthly volume. BLI's durability test is unique among office product evaluations and uniquely qualifies BLI to assess reliability, which is a critical factor for buyers and IT directors, given that virtually all of the products are designed for use on networks.

In addition to assessing reliability, in terms of the number of service calls and PM (preventive maintenance) calls required, as well as misfeed frequency, BLI's comprehensive evaluation includes an assessment of copy and print quality, productivity, ease of use and economy, as well as connectivity issues such as feedback to workstations, administrative utilities, print drivers, multitasking and scanning solutions. Each product that successfully passes BLI's lab test earns BLI's "Recommended" or "Highly Recommended" seal and a BLI "Certificate of Reliability" and qualifies as a "Pick" award contender. Consequently, a BLI "Pick of the Year" is a hard-earned award that buyers and IT directors can trust to better guide them in their acquisition decisions.

Buyers Laboratory Inc. ■ 20 Railroad Avenue ■ Hackensack, NJ 07601 ■ USA ■ (201) 488-0404

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