



Lexmark™

## Color single and multifunction printers

Reliable. Secure. Productive.



XC8160 w/ 2200-sheet tray and finishing option

Please contact us for more information



MCC Solutions

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# No longer a printer but an intelligent device

Today's business environments are ever-evolving. The workplace has gone beyond the ability of any single device to reach the efficiency and productivity requirements of today's 24/7, technology-savvy, always-connected workforce. The era of treating printers as purely standalone devices and task-specific machines is over. New breed of printers are intelligent devices equipped with the latest business solutions to address the most demanding needs of consumers.



## The Lexmark DNA is where it all begins

The product design goals and shared attributes that characterize every device in the spectrum of Lexmark products constitute a sort of unique "DNA" that makes them truly intelligent devices.

## Reliability

Lexmark is serious about reliability. It's a key design component of all our devices. Whether it's support for millions of pages, sturdy steel frames, or long-life components, each device has been designed with a particular kind of user in mind.

Our philosophy is to build devices that meet the ever-demanding needs of varied buyers, making sure we understand the different use-case scenarios and environments. This deep approach to customer understanding has led to design changes across many product dimensions. For example, we've implemented more robust and user-friendly features such as paper tray detents to fully close the drawer and provide tactile user confirmation. We've developed auto-recovery and jam-assist algorithms to help keep devices online, with at-a-glance action guidelines to help customers quickly and easily clear occasional jams. Advanced monitoring tools that help you watch over the fleet and respond proactively are built into every Lexmark device.

This determined focus on reliability is part of the reason why Lexmark's award-winning devices offer excellent value that delivers high return on investment.

## Security

Lexmark maintains a tenacious yet quiet focus on security. We work in the background, hardening our devices and software, earning third-party certifications and partnering with customers to enhance and augment their overall security practices. It's a proven, decades-long, no-hype approach to help keep customer output environments safe. Our comprehensive approach to product security provides a full spectrum of security capabilities. As a result, Keypoint Intelligence - Buyers Lab honored Lexmark with a prestigious BLI PaceSetter award for Document Imaging Security\*.

Secure access features restrict who can use your devices and what they can do. Network security features protect devices from unauthorized access over network interfaces. Secure remote management provides a wide range of tools and device capabilities to effectively manage a fleet of networked laser printers and multifunction products to make sure they are always up to date. Hard disk security helps to protect information stored on the device against unauthorized access and hacking.

Our document security solutions require authentication before a user can access functions on the printer or multifunction product (MFP), including copy, fax, scan, or the retrieval of printed output, eliminating unclaimed jobs sitting on the printer.



\* Award based on North America and/or Western Europe data

## Data privacy

Like most companies, Lexmark closely monitors the development of data privacy regulations around the world, including the General Data Protection Regulation (GDPR) created in the EU. In response, Lexmark has established a robust privacy organization tasked with ensuring our systems, process and people properly handle all types of data across the company.

Lexmark printers and MFPs provide multiple, built-in security features that help customers meet many of their data privacy requirements, including access controls, audit logs and embedded OS protections. These features are available across our entire product line.



## Productivity and performance

Productivity equates to performance, which is another attribute in our products' DNA. Performance is most commonly associated with printing, copying, or scanning quickly, and Lexmark's devices were built to go above and beyond in that arena. Performance is also demonstrated in our portfolio of ready-to-use solutions for specialized industries. Performance also equates to less downtime, a Lexmark standard that has driven us to implement extra-high-yield toner delivery systems, and replaceable imaging components that last up to 720,000 pages. Our multi-core processor mono platform devices support outputs at up to 50 [47] pages per minute (letter/A4)\*\*.

The consistent use of open technology standards and software integrations allow apps and connectors to move information seamlessly from paper, to electronic storage, to enterprise applications to fully complete many processes without traditional manual steps. The Lexmark product lineup ultimately is not only about fast, efficient and smart devices. It's more about the way the Lexmark devices maximize a team's productivity.

## Flexibility

Flexibility is the differentiator that gives every Lexmark product the ability to adapt to user needs as their business evolves. Our wide product line offers a variety of features, built for workgroups small to large.

Lexmark's Embedded Solutions Framework (eSF) lets users load and run software solutions tailored to their specific need or industry—a fundamental building block of our hardware's flexibility. Properly configured, apps installed on our intelligent devices can interact with users' unique processes, applications and data repositories, with custom icons to drive each process, if desired.

Updates are flexible, too, with new functionality and features delivered via firmware upgrades and genuine Lexmark accessories—extending product life and adding value to devices without having to purchase the newest hardware model.

\*\* 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).



## Ease of use

Ease of use starts with the crucial connection between users and their Lexmark devices, through our e-Task interface. Users can easily walk through each step using an intuitive icon- and text-driven user interface. This consistent interface across every Lexmark device ensures users always know what to do and guides them through the entire process from changing supplies to adding paper.

Phone and tablet users interact with today's most advanced devices, and this similar omni-touch user experience is available in our devices so you can expect to get the work done quickly and easily. Our devices work the way you expect them to—with a consistent and intuitive user experience across the portfolio—and in perfect sync with the other devices you depend on to get work done.

## Quality

Our devices let you print on a wide variety of complex media, including paper, vinyl, polyester and so much more. Also, users don't need to re-print faded pages, or shake the cartridge to use all its toner. With engineering designed to maximize uptime built into every device, users can concentrate on their work, not maintenance chores.

Features like file compression and accurate scanning are critical, too. Built-in image processing can automatically straighten pages, remove spots and improve image contrast—leading to more readable pages and better conversion to text.

## Color capabilities and management

**Accurate color:** Lexmark color devices provide both PANTONE® calibration and embedded color sample pages to help you nail stunning color at the design stage. Lexmark Color Replacement technology combines spot color replacement and RGB replacement for precision matching of critical colors such as those found in corporate logos. It's color so accurate, you can do everything in house and on demand.

**Flexible color:** Our color technology provides an exhaustive list of color controls that can minimize risk associated with the expense of color print. Black and white lock lets you specify restricted time windows when the printer can print color. Color permission restricts the access to color printing to authorize users only. Proof then print lets you check the document before you print to reduce waste of multiple print jobs. Toner saver lets you select from three toner levels to reduce toner usage. Color saver reduces toner on color graphs and photos, but leaves text readable. Coverage estimator allows users to estimate the cost to print a color page before printing. In addition, when color toner supplies are empty, the user can choose to run in mono only mode until color toner is replaced.



## Manageability

Manageability is a trait of all Lexmark devices. Our devices are designed to interact, allowing you to discover devices, track assets, monitor and correct issues, and proactively manage even the largest fleets. Exclusive MarkVision Enterprise software scales control from a handful of devices to thousands, through a web-based interface that grants access based on individual users' roles and responsibilities.

Personalized and custom configuration settings can easily be handled on Lexmark devices to cater to unique business needs from corporate-wide policy down to the process or application level. With Lexmark, you can distribute digitally-signed app and firmware updates to keep all your devices in sync and, while minimizing the risk of viruses and worms.

Optimize print queue management, control device usage policies, simplify mobile printing options, and provide support for secure print release with Lexmark Print Management. With integrated tracking and accounting tools to analyze usage patterns, you'll have the information you need to more effectively manage your output infrastructure.



## Sustainability

Lexmark continuously seeks new ways to reduce our footprint. While making great strides in waste reduction at our global manufacturing facilities, we also provide an opportunity for our customers to reduce their waste and increase the number of Lexmark products that are reused and recycled.

By incorporating Life Cycle Assessment results in our product design process, we develop sustainable products that combine high standards of performance, efficiency and environmental stewardship through each life cycle stage. At the end of product life, Lexmark recovers components and parts to reuse or recycle through: the Lexmark Cartridge Collection Program (LCCP)\*\*\* and the Lexmark Equipment Collection Program (LECP).

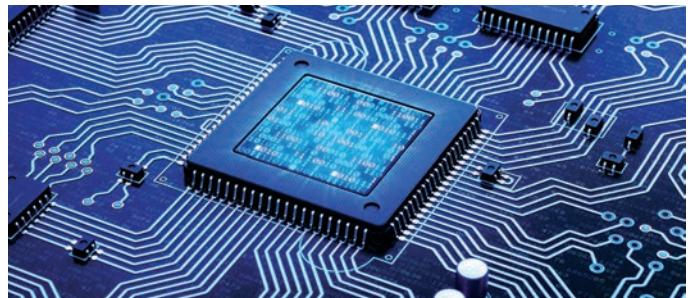
Our extensive cartridge collection network has made Lexmark an industry leader in the recovery, remanufacturing and recycling of used toner cartridges. In 2016, through the efforts of Lexmark customers, more than 38 percent of the total toner cartridges shipped worldwide were returned through the LCCP. In some regions, the return rate was higher. For example, the United States continues to average approximately 50 percent return rates. We estimate the industry average collection rates to be between 20 and 30 percent.

\*\*\* LCCP is not available in Asia Pacific Countries (APC) (except Australia and New Zealand) and the People's Republic of China (PRC).

## Accessibility

Accessibility solutions are woven into the design of all Lexmark devices to meet the specific needs of people with varying levels of abilities. We have established external relationships with design experts and accessibility analysts, to draw on their insights to improve our future products and solutions. We also seek input from customers with disabilities to better understand their unique requirements. We visit our customers to discuss how our printing and software solutions can increase productivity in the workplace. We also meet with them to see how they currently use Lexmark solutions and to hear their ideas and suggestions for future solution applications. The result is innovative approaches that make it easier to use our systems to accommodate a wide range of unique user needs while also addressing a variety of accessibility guidelines and regulations.

The Lexmark Accessibility Council has also established relationships with accessible design experts and accessibility analysts, such as the American Foundation for the Blind (AFB), the American Printing House for the Blind (APH), and Bluegrass Council of the Blind (BCB). We draw on their insights to improve the design of future products and solutions. The result is innovative accommodations that make it easier to use our systems and address a variety of accessibility regulations and guidelines, including Section 508 and EN 301549.



## Firmware updates

Lexmark continues to deliver firmware updates to add or improve functionality or enhance security. These updates are provided through our standard support channels and device deployment tools. New firmware notifications and updates are communicated as they are available and delivered. These updates are digitally signed and encrypted to ensure that only genuine firmware updates can be installed in all Lexmark devices.



## Industry knowledge

Lexmark has industry knowledge and solutions built for the way you work. Today's businesses are more vast in size and scope than ever before, and are constantly faced with the daunting task of managing information from two connected, but different sources: print and digital.

At Lexmark, we know that it's when these two sources collide and intersect that information errors, security breaches and process delays often occur. That's why our solutions are designed to bring paper and digital information together and streamline processes, regardless of source. Our solutions resolve print management inefficiencies, address security breaches and threats, and enhance business process automation to tackle the most unique industry information challenges.

Be more efficient and be productive much faster with a consistent intuitive user experience, mobile connectivity, easy business process automation, full-spectrum security and seamless access to a growing library of solutions to meet the most demanding business requirements.

## Color Single Function Printers



## Color Multifunction Printers



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This product includes software developed by the OpenSSL Project for use in the OpenSSL Toolkit (<http://www.openssl.org/>).

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