



# Lexmark CS796de

*Color Laser Printer*



## Flexible, robust color



Color



4.3 Touch  
Screen



Solutions



Up to  
50 ppm



Duplex



Network

# Why Lexmark?



Founded in 1991 from an IBM heritage in Lexington, Kentucky, Lexmark is one of the few American companies to own, develop and market inkjet, monochrome laser and color laser print technologies. Lexmark is poised to deliver on its promise to produce quality, dependable products well into the future.

## Make a lasting impression with award-winning color

The documents you print define an important image—yours. That's why Lexmark color lasers help businesses be more productive and stand out with vibrant color. With the ability to print professional-quality color in-house, you can add instant impact and save costs by virtually eliminating the need to outsource print jobs. Lexmark also offers a host of color-access and control tools to manage cost.

## Eco-responsible

Printing responsibly means everyone wins—your business, your budget and the environment. Lexmark's award-winning products are designed for ease of use, high-quality output and reliable performance, with innovative capabilities that help you minimize the number of cartridges you use over the life of the printer and conserve paper and energy. Our goal is

to design, package and deliver innovative products and solutions in an environmentally responsible manner.

The Lexmark Cartridge Collection Program is active around the world, providing a variety of methods for free returns of your empties to Lexmark or our collection partners. Our goal: Make it easy to do the right thing.

## Environmental protection is a shared responsibility

Through our work with industry groups, Lexmark helps guide the formation of standards and guiding principles for environmental sustainability.

### Our memberships include:

- AeA Europe
- American National Standards Institute (ANSI)
- Ecma International
- Electronics Industry Citizenship Coalition (EICC)
- European Information & Communications Technology Industry Association (EICTA)
- Information Technology Industry Council (ITI)
- ITI Environmental Leadership Council

# Overview



## Robust Color Output

Designed for medium to large workgroups, the Lexmark CS796de meets the demands of your busy color-printing environment. Vibrant, professional-quality output and the ability to print on a wide variety of media allow you to do more color printing in-house. With the advanced color laser technology of the CS796de you'll get excellent, consistent color from the first page to the last.

- Lexmark Extra High Yield Print Cartridge available, offering yields of up to 20,000\* pages
- Print speeds as fast as 50 ppm in both black and color
- PANTONE® calibration for consistent color tones
- Named Color Replacement for easy color matching
- Lexmark Color Care Technology to manage color usage and control costs
- Instant warm-up fuser to help reduce energy consumption and improve time to first page

## Flexibility

Choose from a variety of models to best serve your needs. Select from a number of expandability options and finishing features you would expect from more expensive products.

- Ultra-reliable paper feeding to support diverse media, including card stock, labels, UV-resistant outdoor media, banner media and more
- Robust output options, including a five-bin user-assignable mailbox, an offset stacker, a staple finisher, and a staple with hole punch finisher
- Input capacity expandable to up to 3,200 sheets with the high-capacity feeder and an extra drawer
- Connectivity and application solution cards allow integration into most IT environments

## Easy and intuitive

The Lexmark CS796de is designed for easy operation and maintenance.

- 4.3-inch color touch screen provides audible feedback to make completing tasks intuitive
- Print preview features help you select documents or specific pages within a document
- Directional lights on the device provide visual cues to guide you through tasks
- Change settings such as duplex or stapling at the device
- Available device fleet management software
- Sleep Button and Hibernate Mode to reduce energy costs

# Solutions



## Save time and money through solutions

Reduce unnecessary printing and simplify work processes through Lexmark solutions. The CS796de 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.

## The right touch

The Lexmark color touch screen is a key access point to your device. The 4.3-inch interface gives you the ability to preview thumbnails of documents prior to printing, as well as change print job settings at the device. You can even view, select and print specific pages within a document directly from the touch screen. Its easy-to-use, intuitive navigation provides fast access to the functions and shortcuts.

## The following solutions are preloaded on the CS796de



### 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.



### Eco-Settings

Choose from multiple print settings to help reduce energy, paper and toner consumption.



### Change Background

Change the touch screen background to your corporate logo, custom images, a unique message or select from preloaded screens.



### 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.



## Lexmark color

Enhance comprehension and brand credibility with color that helps your customers believe in—and remember—your products and services.

The Lexmark CS796de is perfect for printing reports, color spreadsheets and on-demand signage with brilliant color reproduction.

So when you put a high-quality color document in a client's hands, you're advancing communication and your company's image at the same time. With Lexmark color laser printing, the professionalism of your documents can finally match that of your company.

## Lexmark's standard security features for your network, data and devices

Output security has never been more important to businesses of all sizes. Lexmark's security functions include device management, device hardening and device operation. Strong multilayered security is built-in.

**Device management.** Tools include administrative access and passwords, HTTPS, SNMPv3, IP security (IPSec) and 802.1x support to remotely monitor and manage device usage.

**Device hardening.** Includes port filtering, TCP connection filtering, hard drive encryption, hard disk wiping, and digitally signed firmware updates which enhances the security of the device's network interface.

**Device operation.** Utilizes user authentication, address book lookup via LDAP over SSL and device lockout for protection of user information.

### Lexmark has shown its strength and leadership with respect to security by:

- Forming and chairing the group that created the IEEE 2600 standards for security on hardcopy devices.
- Becoming the first hardcopy device manufacturer to take a holistic approach with the National Information Assurance Partnership (NIAP) Common Criteria evaluation.

# Key Features



**Lexmark CS796de color laser printer shown with optional input drawers, finisher and caster base**



## 1. Intuitive color touch screen

The 4.3-inch color touch screen allows you to operate your printer with ease and confidence through smart and intuitive navigation, easy access to workflow solutions and shortcuts, and the ability to preview your documents and print jobs at the device.



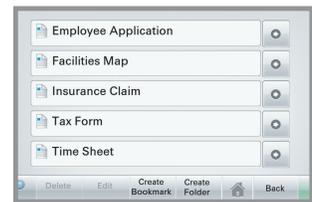
## 2. Flexible output options

Choose from multiple output options, including a four-bin mailbox, an offset stacker, a staple finisher and a staple with hole punch finisher.



## 3. Direct USB

A front USB port allows for convenient walk-up preview and printing and is compatible with most printable image file formats.



## 4. Lexmark solutions

Reduce unnecessary printing and simplify work processes through solutions applications preloaded on your device. Choose additional Lexmark solutions to fit your unique workflow needs.



## 5. Expandable input

Print on multiple paper types and boost total capacity up to 3,200 sheets.



## 6. Long-lasting toner

The Lexmark Extra High Yield Print Cartridge delivers up to 20,000\* pages, reducing interventions, cartridge waste and cost.

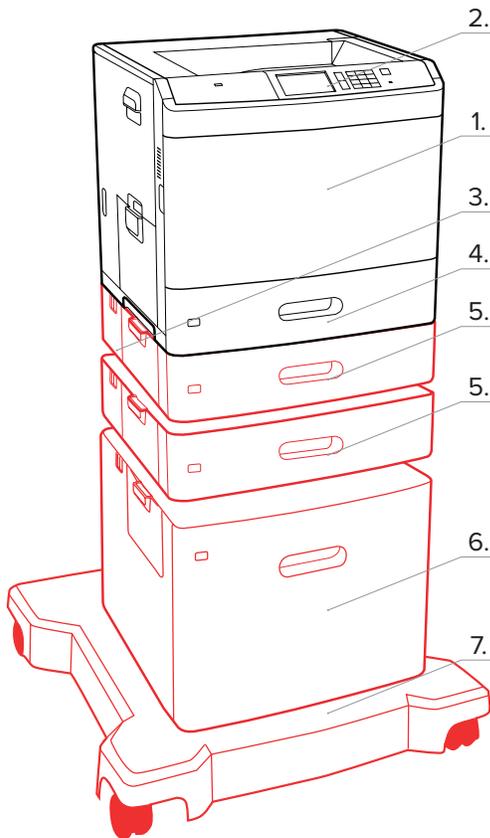


## 7. Eco-friendly features

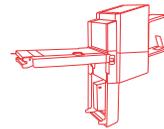
Easy-to-access features make it easy to print responsibly, including Eco-Mode to reduce paper and toner consumption, and the Sleep Button to help you save energy.

\*Average standard page yield value declared in accordance with ISO/IEC 19752.

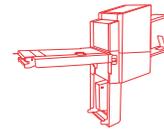
# Lexmark CS796de Ordering Information



## 1. Finishing Functions

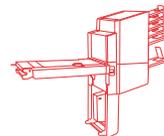


500-Sheet  
Offset Stacker

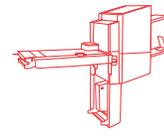


500-Sheet  
Stapler Finisher

or



5-Bin Mailbox



500-Sheet  
Staple Hole  
Punch Finisher

or

- 2. 4.3" Touch Screen
- 3. 100-Sheet Feeder
- 4. 550-Sheet Tray
- 5. 550-Sheet Drawer
- 6. 2,000-Sheet High Capacity Feeder\*
- 7. Caster Base

- Standard
- Optional

\* Caster base required

## Compatible on the CS796de color laser printer

Part #	Model
47B0005	Lexmark CS796de
Part #	Laser Toner/Print Cartridge
24B4495	CS796 Black Extra High Yield Return Program Print Cartridge
24B4492	CS796 Magenta Extra High Yield Return Program Print Cartridge
24B4491	CS796 Cyan Extra High Yield Return Program Print Cartridge
24B4493	CS796 Yellow Extra High Yield Return Program Print Cartridge
Part #	Memory Options
1025041	256MB DDR2-DRAM
1025042	512MB DDR2-DRAM
1025043	1024MB DDR2-DRAM
14F0245	256MB Flash Card
27X0014	160+GB Hard Disk
Part #	Application Solutions
47B1114	Card for IPDS
47B1113	Forms and Bar Code Card
47B1115	Card for PRESCRIBE Emulation

Part #	Connectivity
27X0025	MarkNet N8250 802.11b/g/n Wireless Print Server
14F0037	MarkNet N8120 Gigabit Ethernet Print Server
14F0042	MarkNet N8130 Fiber Ethernet 100BaseFX, 10BaseFL Print Server
14T0220	MarkNet™ N7020e Gigabit Ethernet 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 #	Paper Handling
47B0110	550-Sheet Input Drawer
47B0111	2,000-Sheet High Capacity Feeder
47B0112	Spacer
47B0114	Caster Base
47B1100	500-Sheet Stapler Finisher
47B1101	5-Bin Mailbox
47B1102	500-Sheet Offset Stacker
47B1103	500-Sheet Staple Punch Finisher

# Lexmark CS796de Product Specifications



Product specifications	Lexmark CS796de
<b>Speeds</b>	
Black and Color	Print up to : 50 ppm (black) / 50 ppm (color) letter
<b>Paper Handling</b>	
Paper Capacity	Standard Input: 650; Standard Output: 500 Maximum Input: 3,200 (2,000 + 550 + 550 + 100); Maximum Output: 1,000
Media Information	Types: Card Stock, Dual Web Labels, Envelopes, Glossy Paper, Integrated Labels, Paper Labels, Plain Paper, Polyester Labels, Transparencies, Vinyl Labels, UV-Resistant Outdoor Media, Banner Media Size: Letter, Legal, Statement, Universal, Folio, Executive, A4, A5, JIS-B5, Envelopes (7-3/4, 9, 10, DL, B5, C5)
<b>Printing</b>	
Display	4.3-inch Color, Customizable
Memory (min/max)	512 MB/1536 MB
Time to First Page: As fast as	8 Seconds (Black); As Fast as 8.5 Seconds (Color)
Resolution	1200 x 1200 dpi; 4800 Color Quality
Processor	1.2 GHz
Connectivity (Standard)	USB 2.0 Specification Hi-Speed Certified (Type B), Front USB 2.0 Specification Hi-Speed Certified Port (Type A), Rear USB 2.0 Specification Hi-Speed Certified Port (Type A), Ethernet 10/100/1000 BaseTX (RJ-45)
Connectivity (Optional)	Parallel, Serial, Wireless
Recommended Monthly Volume	Up to 15,000 Pages/Month
<b>Security</b>	
	User authentication and authorization controls including LDAP; 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
<b>Supplies</b>	
Supplies Yield	User authentication and authorization controls including LDAP; 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
Cartridge(s) Shipping with Product	Ships with 11,000*-page Black Print Cartridge and 8,500*-Page (CMY) Print Cartridges; Aftermarket 20,000*-Page (CMYK) Extra High Yield Print Cartridges *Average continuous black or continuous composite CMY declared cartridge yield up to this number of standard pages in accordance with ISO/IEC 19798.

<sup>1</sup> Average continuous black or composite CMY declared cartridge yield in accordance with ISO/IEC 19798.

<sup>2</sup> 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.

<sup>3</sup> Maximum Monthly Duty Cycle\* 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>4</sup> Print and copy speeds measured in accordance with ISO/IEC 24734, excludes first set of text documents. For more information see: [www.lexmark.com/ISOspeeds](http://www.lexmark.com/ISOspeeds).

<sup>5</sup> Based on approximately 5% print coverage. Actual yields may vary based on factors such as page coverage, image type, job size, print/copy/fax modes, and duplexing.



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