



## Lexmark CS725R and CX725R

Identify, track, and manage assets and inventory with encoded RFID tags generated by the first and only high-performance color laser products that double as RFID encoders, as well.

### One device—two workloads

The Lexmark CS725R printer and CX725R MFP combine built-in RFID encoding capability with reliable color laser technology to create high-visibility color RFID tags encoded with critical metadata for asset, security and identification, and lifecycle tracking. There's no need to waste time and money buying multiple products, since the CS725R and CX725R handle both RFID encoding and general printing/scanning.

**Leverage the power of color:** RFID tags printed in color command attention and quickly communicate mission-critical information like routing instructions, urgency level, safety guidelines and security classification. They also reinforce corporate branding and graphics standards.

**Simplify by consolidating devices:** The RFID encoding capability built into the CS725R and CX725R eliminates the need for a separate, dedicated RFID device, since you can use them for general color printing on other media types, as well. The CX725R also includes scanning at up to 60 ppm and copying at up to 50 cpm, for even fewer devices to purchase and manage.

And all this power doesn't require a lot of space. The RFID module fits into each device's existing footprint just like another paper tray, so you can locate the printer wherever it's convenient.

### Single-stream RFID productivity

**Efficient and accurate:** Unlike dedicated RFID devices, the CS725R and CX725R print and encode RFID using a single data stream, eliminating the manual process of matching encoded RFID tags to printed information. Printing both human and machine-readable information at once streamlines the process, improves efficiency, and reduces the risk of mistakes that can result from separate data streams and devices.

**Easy to use:** The CS725R and CX725R don't require any additional training. Their large, easy-to-read eTask screen is intuitive and easy to use, like the full range of Lexmark touch screen products.

### Reliable and flexible media handling

**Input flexibility:** With an input capacity of up to 1200 sheets (depending on thickness), the CS725R and CX725R give you plenty of output without time-consuming paper loading. Easily adjustable universal input trays let you load envelopes or media as small as A6 (4.1 x 5.8 inches) in any tray without worrying about misfeeds. The 100-sheet multipurpose feed input is easy to access and convenient for special media needs.

**Input reliability:** The CS725R and CX725R are built with the same level of robust media handling that Lexmark's highest-performance monochrome printers are known for. The series' paper trays are virtually jam-proof, built with exceptional durability and mounted on steel rails—all working together for added reliability, ease of use and long life, even in challenging environments.

### Fast and powerful to drive productivity

Keep work moving by encoding and printing up to 50 documents per minute. With its powerful quad-core processor that delivers the first page in less than 5.5 seconds, jobs print quickly whether one page or fifty.



Product specifications	Lexmark CS725R	Lexmark CX725R
<b>Printing</b>		
Display	Lexmark e-Task 4.3-inch (10.9 cm) color touch screen	Lexmark e-Task 7-inch (17.8 cm) color touch screen
Print Speed: Up to <sup>3</sup>	Black: 50 ppm / Color: 50 ppm	
Time to First Page: As fast as	Black: 5.0 seconds / Color: 5.5 seconds	
Print Resolution	Black: 1200 x 1200 dpi, 4800 Color Quality (2400 x 600 dpi) / Color: 1200 x 1200 dpi, 4800 Color Quality (2400 x 600 dpi)	
Memory	Standard: 1024 MB / Maximum: 3072 MB	Standard: 2048 MB / Maximum: 4096 MB
Hard Disk	Option available	
Recommended Monthly Page Volume <sup>7</sup>	2000 - 20000 pages	
Maximum Monthly Duty Cycle: Up to <sup>5</sup>	150000 pages per month	
<b>Supplies<sup>2</sup></b>		
Laser Cartridge Yields (up to) <sup>1</sup>	3,000-page Black and Color (CMYK) Cartridges, 7,000-page Black and Color (CMYK) Cartridges, 12,000-page Color (CMY) High Yield Cartridges, 20,000-page Black High Yield Cartridge	3,000-page Black and Color (CMYK) Cartridges, 7,000-page Black and Color (CMYK) Cartridges, 25,000-page Black High Yield Cartridge, 16,000-page Color (CMY) High Yield Cartridges
Imaging Unit Estimated Yield: Up to <sup>4</sup>	150000 pages, based on 3 average letter/A4-size pages per print job and ~ 5% coverage	
Cartridge(s) Shipping with Product <sup>1</sup>	7,000-page Black and Color (CMYK) Return Program Toner Cartridges	
<b>Paper Handling</b>		
Included Paper Handling	Two (2) 550-sheet inputs, 100-Sheet Multipurpose Feeder, Integrated Duplex, 300-Sheet Output Bin	
Optional Paper Handling	550-Sheet Tray	
Paper Input Capacity: Up to	Standard: 1200 pages 20 lb or 75 gsm bond / Maximum: 2300 pages 20 lb or 75 gsm bond	
Paper Output Capacity: Up to	Standard: 300 pages 20 lb or 75 gsm bond / Maximum: 300 pages 20 lb or 75 gsm bond	
Media Types Supported	Card Stock, Envelopes, Paper Labels, Plain Paper, Vinyl Labels, Refer to the Card Stock & Label Guide., Banner Paper	
Media Sizes Supported	10 Envelope, 7 3/4 Envelope, 9 Envelope, A4, A5, B5 Envelope, C5 Envelope, DL Envelope, Executive, Folio, JIS-B5, Legal, Letter, Statement, Universal, Oficio, A6	
<b>General Information<sup>6</sup></b>		
Standard Ports	One Internal Card Slot, USB 2.0 Specification Hi-Speed Certified (Type B), Gigabit Ethernet (10/100/1000), Front USB 2.0 Specification Hi-Speed Certified port (Type A), Rear Hi-Speed USB Port Compatible with USB 2.0 Specification (Type A)	
Optional Network Ports	Internal MarkNet N8360 802.11b/g/n Wireless, NFC	
Noise Level: Operating	Print: 53 dBA	Print: 53 dBA / Copy: 56 dBA / Scan: 53 dBA
Specified Operating Environment	Humidity: 15 to 80% Relative Humidity, Temperature: 10 to 32°C (50 to 90°F), Altitude: 0 - 2896 Meters (9,500 Feet)	Humidity: 8 to 80% Relative Humidity, Temperature: 10 to 32°C (50 to 90°F), Altitude: 0 - 2896 Meters (9,500 Feet)
Limited Warranty - See Statement of Limited Warranty	1-Year Onsite Service, Next Business Day	
Size (in. - H x W x D) / Weight (lb.)	21.1 x 18.7 x 19.65 in. / 94.6 lb	30.2 x 19.9 x 21 in. / 114 lb.
<b>Compatibility</b>		
Copy Speed: Up to <sup>3</sup>	Black: 50 cpm / Color: 50 cpm	
Time to First Copy: As fast as	Black: 6.5 seconds / Color: 7.0 seconds	
UHF Gen 2 RFID tags:	The built-in encoding module supports EPC UHF Class 1 Generation 2 (UHF Gen 2) along with ISO 18000-6C.	

<sup>1</sup>Average continuous black or continuous composite CMY declared cartridge yield up to this number of standard pages in accordance with ISO/IEC 19798. <sup>2</sup>Product functions only with replacement cartridges designed for use in a specific geographical region. See [www.lexmark.com/regions](http://www.lexmark.com/regions) for more details. <sup>3</sup>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). <sup>4</sup>Actual Yield may vary based on other factors such as device speed, paper size and feed orientation, toner coverage, tray source, percentage of black-only printing and average print job complexity. <sup>5</sup>Maximum Monthly Duty Cycle<sup>®</sup> 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>6</sup>Printers are sold subject to certain license/agreement conditions. See [www.lexmark.com/printerlicense](http://www.lexmark.com/printerlicense) for details. <sup>7</sup>Recommended Monthly Page Volume<sup>®</sup> 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.



# RFID Laser Printing for Manufacturing

You already know that RFID technology has the power to speed and streamline production and shipping. But RFID labeling isn't without its challenges. Processes that require multiple devices for printing and programming tags, labels and documents can be confusing and time consuming for employees. In addition, most of today's RFID printers impose restrictions on how and what you print.

Lexmark's RFID Laser Printing for Manufacturing helps you take your RFID strategy to the next level. Our solution allows you to keep your existing RFID processes, while removing unnecessary steps that cause mix-ups and inaccuracies. By using a single Lexmark multifunction device to print labels and process documents, and program RFID tags, you'll be able to eliminate confusion and increase the impact of RFID technology on your organization.

## A single device for better quality and speed

Today's RFID technology usually requires employees to print process documents and labels from one device and program the the RFID tag on another. That additional time and infrastructure take up valuable space and resources in your facilities. Not to mention, manually merging those documents, labels and tags can cause mix-ups, slow-downs and costly errors.

With RFID Laser Printing from Lexmark, you'll be able to consolidate printing and programming onto a single, multifunction device for increased speed and enhanced quality. RFID tags and corresponding process documents are all programmed and printed together in one integrated step for simplicity your employees will love. No more mismatched labels or managing multiple devices; just streamlined processing that inspires confidence and control.

## A sight for sore eyes

When it comes to palletizing, packing and shipping operations, employees are often required to take note of multiple forms, labels and other visual indicators on a single item. Reading and processing that information quickly and accurately can be quite the challenge, especially since most RFID printers only support media up to 4" x 6" in size.

That's why our RFID Laser Printing solution supports printing labels and forms up to 8.5" x 14". This wider format enables you to print with larger fonts and accommodates integrated media for forms and labels that can be read at a glance, even from a distance. Larger media also allows you to print information that once spanned across several forms onto a single compound document to give employees a more immediate, complete view and cut down on errors and delays.

## Color where it counts

Studies show that color labeling reduces errors, increases visibility and improves information retention. That sounds like a win-win-win. But most RFID printers only offer monochrome printing, and when all labels look the same, the important information they include can start to run together and go unnoticed.

When you choose RFID Laser Printing, you'll be able to introduce your forms and labels to the more vibrant world of color. It goes without saying that using color does more than just make your labels look better. Adding colored text to highlight important information can help distinguish between time sensitive shipments and standard delivery, reduce delays in locating work-in-progress, and help employees decipher tags sooner and with increased precision.



### Security and tracking made easy

When it comes to security, manufacturers are vulnerable to both internal and external attacks, and need reliable ways to protect intellectual property, trade secrets and sensitive operational data.

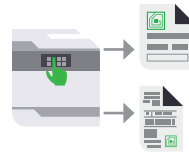
Since RFID technology gives you the ability to track the movement of critical documents, it's easier to see where and how sensitive information is being used. And, with Lexmark's RFID Laser Printing, you'll be able to take that protection even further. Our solution lets you print and encode RFID on standard documents so the tag and page are synchronized, eliminating potential mismatch and improving accuracy of document tracking.

### Key features

- ▶ **Simultaneous printing and programming:** Program and print forms and labels simultaneously with a single datastream to prevent mismatches and errors.
- ▶ **Color printing:** Print text, barcodes and graphics in full color to make labels easier to read and instantly distinguishable from a distance.
- ▶ **Multifunction capabilities:** Leverage a single Lexmark MFP to print, copy, fax and scan while also enabling label printing and RFID tag programming on a single device.
- ▶ **Complex media support:** Print on a wide range of media, including cardstock, plain paper, a wide variety of labels or specialty media I, on sizes from 4" x 6" up to 8.5" x 14".

### At work across your enterprise

Different manufacturing processes and work environments have their own set of needs and challenges when it comes to RFID printing. Lexmark's RFID Laser printing adapts to those needs, and works in a number of different use cases across your enterprise. Here are just a few examples:



**Packing and shipping:** Integrate, print and program all packing and shipping forms on a single device to reduce steps and avoid errors



**Work in progress (WIP):** Easily track rework and customization steps without manual intervention or line of sight technologies such as barcoding



**Pallet labeling:** Add RFID tags to pallet labels to speed processing and eliminate delays associated with hand scanning



**Yard management:** Easily track and locate assets across expansive storage lots without manual searches and audits



**Secure document tracking:** Monitor document check-in and check-out for increased insight and protection