



# Color RFID Laser Printer

Identify, track, and manage assets



Manufacturing



Retail



Healthcare



Government



Identify, track, and manage assets, documents, and inventory with Radio Frequency Identification (RFID) tags generated by the first and only color laser printer available to print and encode in a single pass.

## One Device – Multiple Applications

The color RFID printers were designed by Lexmark in collaboration with eAgile to combine built-in RFID encoding capability with quality color laser print technology. The result is a breakthrough device that seamlessly produces high-visibility RFID tags encoded with critical track and trace information.

## Single Stream RFID Productivity

Both models efficiently print and encode RFID tags in high-speed 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 processes, improves efficiency and reduces the risk of mistakes or duplications.

## Automatic Identification RFID Technology

RFID is one of the leading technologies for automatic identification applications and eliminates the need to locate and read barcodes or printed identification schemes. Once RFID enabled, activities like work in process, warehouse inventory and document tracking can be automated and continuously monitored.

## Easily Integrated

The Lexmark color RFID printers easily integrate into existing systems and do not require any additional training. Their large, intuitive screens are easy to read and easy to use, and are built with the same level of robust media handling that Lexmark is known for. When coupled with one of eAgile's high performance media options, integrating the efficiency of RFID into your current system is as easy as adding paper to your printer.

It's RFID made easy.

# Product Specifications



H107-00011



H107-00012

Printing			
Display	e-Task 4.3-inch (10.9 cm) color touch screen	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>	2,000 - 20,000 pages		
Maximum Monthly Duty Cycle (up to) <sup>5</sup>	15,000 pages per month		
Supplies <sup>2</sup>			
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>	150,000 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		
Paper Handling			
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: 1,200 pages 20 lb or 75 gsm bond Maximum: 1,750 pages 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		
General Information <sup>6</sup>			
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.
Compatibility			
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 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" 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" 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.