



## RX500e Color RFID Label & Tag Printer

Primera's new desktop full-color RFID label and tag printer



It utilizes the latest in ultra high-resolution color inkjet technology to produce labels and tags at speeds of up to 63.5 mm (2.5") per second and up to 108 mm (4.25") wide.

Built-in, automatic RFID encoding makes it ideal for applications that need both color and RFID, including file folders, asset tracking, retail & apparel tags, data storage tapes, lab specimens, wristbands, identification and visitor badges, pharmaceuticals and much more.

The integrated UHF reader/encoder is supplied by RFID industry leader Honeywell®. It supports EPC Global Class 1 Gen 2 as well as ISO 18000 -6B and -6C.

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# Fast and Reliable On-Demand RFID Printing

RX500e is a true on-demand printer, which means that it prints, encodes, verifies and dispenses labels one at a time or hundreds at a time. You can make exactly the number of full-color RFID labels and tags you need when and where you need them.



Applications including evidence bags, data storage media, wristbands and pharmaceuticals can all benefit from both high-resolution color printing and RFID technology.

## Features

**Built-in UHF reader/encoder from Honeywell®** – for reliable, consistent reading and writing of RFID inlays.

**4800 dpi print resolution** – produces true photo-quality output along with ultra-sharp text, full-color graphics and high-resolution linear and 2D bar codes.

**Single, high capacity ink cartridge** – allows you to simplify inventory management and print head maintenance.

**Adjustable antenna position and variable gain** – allows radio signals to be perfectly read and encoded on a single label at a time with no overbleeding.

**Many substrates available** – including water-resistant paper, polyester and polypropylene.

**Small footprint and light weight** – save desktop space and transport RX500e with ease.

**Compatible with Windows® 7/10+** – allows easy integration with industry standard and custom third-party software solutions.

## RX500e Specifications

Print Method:	Thermal inkjet
Print Resolution:	Up to 4800 dpi
Print Speeds:	63.5 mm (2.5") per second max
Ink Cartridge:	Single high capacity Cyan, Magenta, Yellow ink cartridge; process black
Colours:	16.7 million
Colour Matching:	ICC color profile included
RFID Module:	Compliant with EPC Global Class 1 Gen 2 and ISO 18000 -6B and -6C
Max. Print Width:	108 mm (4.25")
Media Types:	Roll-fed pressure-sensitive labels, roll-fed tags, fan-fold labels or tags
Media Sensing:	Moveable see-through sensor for die-cut labels; reflective sensor for labels and tags with black stripe
Supply Roll:	127 mm (5") maximum diameter on 50.8 mm (2") core
Ink Level Warning:	Calculates actual number of prints remaining based upon ink usage of graphics being printed
Indicator Lights:	Power, Pause, Ink
Controls:	Pause, Feed, Unload
Cutter:	Built-in guillotine cutter
Operating Systems:	Windows® 7/10+
Data Interfaces:	USB 2.0
Label Design Software:	BarTender UltraLite Primera Edition and NiceLabel Free 2017 Primera Edition included. Can also be used with most other popular label design and graphics software programs; RFID-capable Windows printer driver
Electrical Rating:	12VDC, 5.0A
Power Requirements:	100-240VAC, 50/60 Hz, 60 watts
Certifications:	UL, UL-C, CE, FCC Class B
Weight:	3.2 kg (7lbs)
Dimensions (WxDxH):	Closed: 264 mm x 389 mm x 180 mm (10.4"x 15.3"x 7.1") Open: 264 mm x 389 mm x 442 mm (10.4"x 15.3"x 17.4")