RX900 Color RFID Printer

The world's first on-demand color RFID label and tag printer.



RX900, new from Primera, is a desktop full-color 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 4.5" (114mm) per second and up to 8" (203mm) 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, oversized identification badges, pharmaceuticals and much more.

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



PRIMERA TECHNOLOGY, INC.

Fast and Reliable On-Demand RFID Printing

RX900 is a true on-demand printer, which means that it prints, encodes, verifies and dispenses labels one at a time or in batches. 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 tapes, wristbands, marathon bibs and pharmaceuticals can all benefit from both high-resolution color printing and RFID technology.

Features:

Built-in UHF reader/encoder from Intermec® – 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

Fast print speeds – up to 4.5" (114mm) per second

Separate ink cartridges for CMYK – allows you to replace only the color that needs replenishing

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

Rugged metal frame and case – allows printer to be used in a wide range of environments, including right on the shop floor

Compatible with Windows XP/Vista/7 – allows easy integration with industry standard and custom third-party software solutions

Technical Specifications

Print Method:	Thermal inkjet with Primera Imaging Perfection (PIP) enhancements
Print Resolution:	Up to 4800 dpi
Print Speeds:	Draft Mode: 4.5" per second
Normal Mode:	1.8" per second
High Quality Mode:	0.8" per second
Print Head:	Semi-permanent, user-replaceable
Ink Cartridges:	Individual ink cartridges for Cyan, Magenta, Yellow and Black
Colors:	16.7 million
Color Matching:	Z-Color™ Color Matching Software included
RFID Module:	Compliant with EPC Global Class 1 Gen 2 and ISO 18000 -6B and -6C
Max. Print Width:	8" (203mm)
Media Width:	8.127" (206mm)
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; can use continuous and pre-printed labels and tags
Supply Roll:	6" (152mm) maximum diameter on 3" (76mm) core
Ink Level Warning:	Calculates actual number of prints remaining based upon ink usage of graphics being printed (patent-pending)
Indicator Lights:	Power, Pause, Ink
Controls:	Pause, Feed, Unload
Operating Systems:	Windows® XP/Vista/7 or higher
Data Interface:	USB 2.0; external control port
Label Design Software:	Seagull Scientific BarTender® Trial Version and NiceLabel™ SE Primera Edition included; can also be used with most other popular label design and graphics 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:	37.5 lbs (17 kg)
Dimensions:	17.25"W x 9.1"H x 17.25"D (438mmW x 231mmH x 438mmD)

The Price/Performance Leader

Primera is one of the world's leading manufacturers of specialty printers. With well over a million inkjet, thermal transfer, dye-sublimation and dot-matrix printers built, you can be confident that Primera's printers will deliver years of reliable performance.



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About LOGISCENTER

Grupo Logiscenter is the leading provider in Europe of automatic identification and data capture equipments. Our products include barcode printing and reading devices, mobile computing devices, wireless access points, identification cards, and consumables.

Reasons to work with us

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Label printers



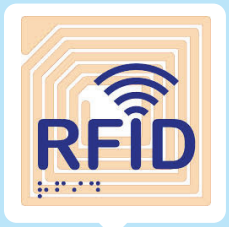
Barcode readers



Data terminals & PDA



PVC card printers



RFID



Consumables
(labels, ribbons, PVC cards)

All Brands Technical Service

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