# **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<sup>®</sup>. It supports EPC Global Class 1 Gen 2 as well as ISO 18000 -6B and -6C.





## **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

#### 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.



#### **Technical Specifications**

Thermal inkjet with Primera Imaging Perfection (PIP) enhancements
Up to 4800 dpi
Draft Mode: 4.5" per second
1.8" per second
0.8" per second
Semi-permanent, user-replaceable
Individual ink cartridges for Cyan, Magenta, Yellow and Black
16.7 million
Z-Color <sup>™</sup> Color Matching Software included
Compliant with EPC Global Class 1 Gen 2 and ISO 18000 -6B and -6C
8" (203mm)
8.127" (206mm)
Roll-fed pressure-sensitive labels, roll-fed tags, fan-fold labels or tags
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
6" (152mm) maximum diameter on 3" (76mm) core
Calculates actual number of prints remaining based upon ink usage of graphics being printed (patent-pending)
Power, Pause, Ink
Pause, Feed, Unload
Windows® XP/Vista/7 or higher
USB 2.0; external control port
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
12VDC, 5.0A
100-240VAC, 50/60 Hz, 60 watts
UL, UL-C, CE, FCC Class B
37.5 lbs (17 kg)

# PRIMERA TECHNOLOGY, INC.

Two Carlson Parkway North Plymouth, MN 55447 800-797-2772 (U.S.A. and Canada only) 763-475-6676 Fax: 763-475-6677 www.primeralabel.com sales@primera.com