

# Datacard® RP90i Financial Card Printer



*The RP90i financial card printer issues financial cards instantly to minimize cardholder wait-time and lower the risk of lost or stolen cards. Instant issuance is an ideal way to expedite card usage, increase cardholder loyalty and help reduce operating costs.*

## **Issue financial cards instantly**

The Datacard® RP90i financial card printer empowers innovative banks and retailers to put cards directly into the hands of cardholders and reduce the risk of fraud. Designed to improve security for instant issuance card programs, the RP90i financial card printer offers a suite of security features, including a dual control security enclosure that meets industry specifications for the instant issuance market. Retransfer printing personalizes blank white cards with full-color, over-the-edge coverage, enabling you to impress cardholders with unique designs and improve loyalty by handing them cards they can use immediately.

## **Enhance security and customer satisfaction**

- Give customers instant purchasing power. With minimal wait-time, on-site issuance increases both card activation and usage.
- Provide personalized customer service and create cross-selling opportunities with in-branch issuance.
- Secure card stock, supplies and card rejects with a dual control security enclosure.
- Protect sensitive data from unauthorized interception during network transmission with powerful IPsec encryption.
- Reduce costs and increase security by minimizing inventory and handling of preprinted card stock.

**Datacard** Group

SECURE ID AND CARD PERSONALIZATION SOLUTIONS

# Datacard® RP90i Financial Card Printer

Color-coded retransfer film cassette simplifies loading

High-capacity, easy-to-load ribbon cassette reduces downtime

Maximize card life with the optional Datacard® RL90 laminator



Easy-to-read LCD panel

Reduce the risk of theft with a dual control security enclosure that protects stock, supplies and the reject area

Exception card input allows alternate card selection

300-card input hopper reduces downtime for reloading

Bolt-down capability secures printer to work surface

The Datacard® RP90i financial card printer uses unique retransfer printing to deliver exceptional full-color images with over-the-edge coverage.

## Standard features

- One- or two-sided over-the-edge, full-card printing via dye-sublimation retransfer technology
- Continuous-tone for full-color or black-and-white photos
- USB 2.0 connectivity
- Ethernet 10/100 Base-T bi-directional networking supported on Microsoft® Windows® 2000, XP and Windows Vista® operating systems
- IAT magnetic stripe encoding
- 300-card input hopper (0.030 in., 0.76 mm)
- Concealed 10-card output hopper (0.030 in., 0.76 mm)
- Printer driver support for Windows 2000, XP and Windows Vista operating systems
- IPSec encrypted networking security
- Security erase of black panel text on YMCK ribbon only
- Dual control security enclosure locks the input hopper, supply access and card reject area
- Bolt-down provision for securing printer to work area
- Automatic card feed
- Easy access components, including quick change ribbon and laminate cassettes
- Card reject area
- Exception card input
- 24-month standard depot warranty
- Lifetime printhead warranty

## Options

- RL90 one-sided laminator for 0.6 mm and 1.0 mm clear and secure laminates (recommended for non-PVC card surfaces only)
- Smart card encoders/readers:
  - Dual contact/contactless
  - iCLASS® by HID, read-write
  - iCLASS® by HID, read-only
  - Prox by HID
- (requires installation; satisfies EMV Level 1 requirements)

## Specifications

- Dimensions: L 17.2 in. x W 13.5 in. x H 15.0 in. (437 mm x 343 mm x 381 mm)
- Weight: 54.5 lbs. (25 kg)
- Dimensions (RL90): L 12.71 in. x W 8.15 in. x H 12.13 in. (323.6 mm x 207 mm x 308 mm)
- Weight (RL90): 17.6 lbs. (8 kg)
- Print resolution of 300 dots per inch
- Prints four-color, one-sided card in 29 seconds
- Accepts ISO ID-1/CR-80-size cards measuring 3.370 in. x 2.125 in. (85.6 mm x 53.98 mm); accepts PVC, ABS, PET, PET-G, Polycarbonate
- Supports card thickness from .25 mm to .76 mm (10 mil to 30 mil)
- Operates in temperatures from 60° to 86° F (15° to 30° C) and 35% to 70% relative humidity
- Electrical requirements of 100/120V, 50/60 Hz or 220/240V, 50/60 Hz
- Agency approvals: UL, CE, FCC, RoHS compliant
- Operating system support:
  - Windows Vista®, Windows® XP, Windows® 2003 Server and Windows® 2008 Server supported on printer driver version 4.1
  - Windows® 2000 supported by printer driver version 2.1

## Supplies

- Uses Datacard® proprietary supplies with features such as automatic ribbon identification and validation, automatic printer settings and offsets, and low ribbon warning
- YMCK ribbon (1,000 images)
- YMCK-K ribbon (750 cards)
- YMCK-PO peel-off ribbon (750 cards)
- YMCKF ribbon (750 images)
- InTM retransfer film (1,000 images)
- RL90 Laminator
  - DuraGard® 1.0 mil Clear Laminate (600 images)
  - DuraGard® 0.6 mil Clear Laminate (600 images)
  - Clear topcoat (1,000 images)

## Datacard® Certified Supplies

Datacard Group sales channels are your exclusive source for Datacard® Certified Supplies. Datacard® RP90i™ financial card printers require the use of Datacard Certified Supplies in order to print properly.

## DatacardGroup

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