

Digital Imaging EC9000i®



RDM®

Transforming Payments

Product Overview

RDM's EC9000i® auto feed scanner series is the perfect hybrid between a single feed scanner and a batch scanner. The EC9000i series scanners improve daily check processing workflow with single or multi-feed capabilities.

With several models and options to choose from, RDM's EC9000i series check scanners enable users to process any combination of checks, remittances and credit/ID cards, and can easily fit on a desktop and/or counter combining functionality and performance in a small, efficient footprint.

Key features

- Simplified connectivity makes it easy to use and install
- Small footprint saves space on desks and counter tops
- Captures a high-quality binary image of the check in seconds
- Auto feeder with double-feed detect; supports single item insert or group of multiple items
- Document Collection Pocket maintains the integrity of the order of the original source documents
- Franking Acknowledgement Printer reduces fraud & mitigates risk
- Utilizes RDM's patented Progressive MICR Method delivering the highest MICR read rate in the industry
- Standard 2-year warranty

Specifications

Image

- Duplex Document Imaging
- Tiff 6.0 file format - 100 or 200 dpi - grayscale with JPEG (or no) compression - bi-level with CCITT Group 4 (ITU T.6) (or no) compression
- BMP file format - 100 or 200 dpi - grayscale (8 bpp) - bi-level (1 bpp)
- Tiff 6.0 images contain MICR line and transaction information in header description tags of check images and optionally OCR line and transaction information in header description tags of bill stubs.
- Image size varies according to document characteristics, file format, dpi and compression, typically 10 kB or less for Tiff 6.0 bi-level with CCITT Group 4 compression.

Document Size

- Minimum: 2.17 " W x 4.4 " L
- Maximum: 4 " W x 9 " L

Communication Ports

- High Speed USB 2.0 (480Mbits/sec) with built-in 2 port hub

Software

- Windows 2000, Windows XP, Vista and Windows 7 32/64-bit
- Development Software
Twain 2.0, Drivers, Application Components, Redistributable Installation Packages and Sample Applications

Physical Dimensions

- Standard Model: Width: 6.16" Height: 6.88" Length: 9.38"

Power

- Input: 24V/1.0A
- Power Supply: 100 - 240 50/60 Hz

Environment

- Temperature (Operating): 50 to 104 Degrees F
- Humidity (Operating): 10 to 85% relative humidity (non-condensing)

MICR Reader

- E13B & CMC7 MICR character set. Uses RDM's Progressive MICR Method for optimum MICR read accuracy
- OCR E13B MICR Assist

Identification Card Imager

- Duplex Imager; 2 ¼ x 3 ½ with 200/400DPIOCR E13B MICR Assist

Franking Acknowledgement Printer

- 15,000 franks or 6500-7000 documents; approximately 2 ½ x "Electronically Presented" messages printed in red

Dynamic Control of Franking and Endorsements

- Based on MICR and image data, an application can decide to stamp a fixed text message on the face of the check and/or to apply an endorsement to the rear of the check

Options

Receipt Printer

- Graphics/Multi Language Capable Thermal printer
- 24 characters per line, graphics capable, multi-font, multi language

Endorsement Printer

- 1 line 1/8" high text

Magnetic Stripe Reader (MSR)

- 3-track, bi-directional, alphanumeric

OCR Font Recognition

- Under application control Alphanumeric OCR A and B font recognition of OCR code-lines for applications such as bill payment

About RDM Corporation

RDM Corporation is a leading provider of remote deposit capture (RDC) and complex desktop remittance processing solutions designed to help clients simplify the way they do business. RDM processes over \$600 billion in payments annually and helps corporations and financial institutions increase revenue, expand marketshare and improve customer service for over 30,000 end-users. Four of the top ten financial institutions in the United States use RDM's payment processing solutions. RDM serves 32 percent of the top 100 Fortune 500 companies including brokerage firms, big box retailers, healthcare and insurance providers, and government entities. For over 25 years, RDM has worked with clients to provide both software and hardware solutions including webbased and mobile RDC for large corporate clients and small businesses, transactional data management, and manufactures a wide range of digital imaging scanners. RDM was recently named to the Branham300 list, which highlights the top Canadian and multinational companies serving the Information and Communication Technology (ICT) marketplace. For more information, visit www.rdmcorp.com.