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Easy electronic deposits right from your desktop



The RDM Scanner is a Two-Sided Imaging solution.

- > Includes all of the latest **Remote Deposit features**
- > Captures a **high-quality two-sided binary image** of the check in seconds
- > Optional **Franking Acknowledgement Printer**
- > Utilizes RDM's patented Progressive MICR Method delivering the **highest MICR read rate**
- > Standard USB connectivity provides **flexible connection** to PC-based applications
- > Standard **2-year** manufacturer warranty



Product Overview

The EC7000i scanner features a standard USB port in addition to a Franking Acknowledgment printer.

The EC7000i Series of imagers utilizes RDM's Progression MICR Method and delivers the industry's highest MICR read accuracy which results in lower administrative returns due to MICR misreads and rejects.

The EC7000i Series captures crisp, clear binary images exceeding the industry's requirements for legible images.

The Franking Acknowledgment printer prints a fixed text message on the front face of the check facilitating the requirement for check defacement in one simple process, increasing overall efficiency.

Under application control, the bi-directional document drive in the EC7000i Series can be paused to hold documents pending an authorization decision. For approved transactions, checks are returned to the user "face down" through the exit slot. Transactions that are denied cause the check to be returned to the user "face up" from the exit slot.

Product Specifications

Internal Image Storage (memory)

Standard memory capacity approximately 225 images*

Optional memory capacity approximately 625 images*

* Based on 11kb size

Image

CCITT Group 4 compression (ITU T.6) of bi-level image TIFF 6.0 file format

MICR line with transaction information included in header description tags of check image

OCR line with transaction information included in header description tags of bill stub

Image size varies according to document, typically 11kb or less

High quality binary (b&w) 200 dpi nominal

Document

Minimum: 2.17" W x 4.4" L (5.5 cm x 11.2 cm)

Maximum: 4" W x 9" L (11.16 cm x 22.86 cm)

Paper weight: 8lb to 100lb (thermal paper to business card stock)

Microprocessor

Renesas (Hitachi) SH-3 32-bit RISC 133 Mhz

Communication Ports

Power: Mini-Din 3-pin

USB: Type-A connector (V1.1)

AUX: Mini-DIN 8-pin

COM: Mini-DIN 9-pin

TEL/Ethernet: RJ11 for optional modem; RJ45 for optional Ethernet

Magnetic Read

E13B MICR character set. Uses RDM's Progressive MICR Method for optimum MICR read accuracy

Bi-directional Check Drive

Bi-directional document drive can be paused under application control to hold a check pending an authorization decision, and provide visual disposition of the decision by returning the check to the user via the exit slot face up if approved or face down if denied

Software

Developer's Kit includes: Application Developer's Kit (ADK) for Windows, Sample Application SAXCo and Serial Interface Kit

Physical Dimensions

Std model: max. 10.2" L x 6.2" W x 4.8" H

MSR model: max. 10.2" L x 6.2" W x 5.3" H

Power

Power Consumption: 12 W (normal operation)

Input: 100-240V AC, 50-60Hz 1.2A

Output: 24V DC, 1.5A

Environment

Temperature (Operating): 32 to 104 Degrees F

Humidity (Operating): 10 to 85% relative humidity (non-condensing)

Options

Franking Acknowledgement Printer

Under application control a fixed text message is stamped on the face of the check (1 line "Electronically Presented" in red).