Multifunctional check scanning solutions

Affordable functionality, compact design and operational efficiency

EC7000i series scanners

RDM®

Transforming Payments

Check scanning made simple

RDM's EC7000i® check scanners enable small businesses to efficiently and affordably process low volumes of checks or remittance documents. The compact and multifunctional design will provide years of reliable service.

Who uses RDM check scanners?

- Financial service centers
  (check cashers, bill payment agents)
- Healthcare offices
- Government entities
- Retailers
- Gas stations
- Convenience stores
- Grocery stores

Standard features

- Dual-sided imaging
- Delivers the highest MICR read rate in the industry
- RDM's proprietary imaging technology produces payment industry compliant images
- Franking Acknowledgement Printer reduces fraud and mitigates risk
- Built-in storage for up to 300 images supports batch transmission (with modem)
- Serial, Auxiliary and USB ports offer flexible credit card terminal and PC connections

Value-added options

- Internal 33.6 Kb modem supports data transmission through dial-up applications
- Alphanumeric OCR A&B Font Recognition automates data capture for walk-in bill payment processing
- Virtual image endorsement applies message to rear image of checks electronically
- Integrated 3 track, bi-directional Magnetic Stripe Reader (MSR) extends data capture capabilities

Software tools

- Enables software developers to rapidly integrate RDM check scanners with almost any application

Why incorporate RDM check scanners into your payments world?

Compact

Say goodbye to clutter. RDM's EC7000i check scanners are engineered for maximum functionality with minimal footprint. Taking up less space than a half sheet of letter size paper, your clients can process payments with little impact on their working space.

Efficient

RDM check scanners consolidate the functionality of multiple payment devices into a single peripheral unit. Depending on the model, your clients can process checks, remittances and credit cards all on one device. Further, all EC7000i check scanners are certified with, and connect easily to, most terminal and PC-based payment applications.

Multifunctional

Rugged, reliable and efficient, the EC7000i check scanners have long performance records in virtually every environment. Further, the EC7000i check scanners feature RDM's industry-recognized MICR and check imaging technology that consistently delivers precise MICR read rates and premium images in full compliance with industry standards. To help streamline the deployment process, each unit is factory calibrated before shipping.

Affordable

Like all RDM check scanners, the EC7000i series has one of the longest lifespans and lowest costs of ownership in the industry. These devices handle your paper and card-based payments at an affordable price. The low-cost, high-capacity franking cartridge helps to minimize your consumables expenses. You'll also experience reduced maintenance, support and training costs when compared to using multiple devices. RDM's scanners have one of the industry's lowest field failure rates.

RDM®
Transforming Payment

About RDM Corporation

RDM Corporation provides large financial institutions with Remote Deposit Capture (RDC) solutions designed to help their clients simplify the way they do business. RDM processes over $600 billion in payments annually and helps financial institutions increase revenue, expand market share and improve customer service for over 80,000 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. Working with clients for over 25 years, RDM provides both software and hardware solutions including web-based and mobile RDC, and manufactures a wide range of digital imaging scanners. For more information, visit **www.rdmcorp.com**.

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EC7000i technical specifications	
Unit size	**Without MSR** 8.6" long x 6.1" wide x 4.4" high || 21.9 cm long X 15.4 cm wide X 11.3 cm high **With MSR** 8.6" long x 6.1" wide x 5.3" high || 21.9 cm long x 15.4 cm wide x 13.5 cm high
Unit weight	3.4 lbs. / 1.5 Kg
Unit orientation	For proper operation, place unit on a level, horizontal surface.
Connectors	Power: Red. Mini-DIN 3-pin. USB: Orange. USB-A. (1.1) AUX: Yellow. Mini-DIN 8-pin. COM: Green. Mini-DIN 9-pin. TEL: Purple. RJ11 plug. Modem (optional)
Environmental	
Operating temperature	32 to 104 degrees F (0 to 40 degrees C)
Operating humidity	10 to 85% relative humidity (non-condensing)
Document specifications	
Document size and weight	Nominal: 2.16" W x 4.4" L (5.5 cm x 11.2 cm) Maximum: 4" W x 9" L (10.16 cm x 22.86 cm) Preferred Paper Weight Range: 20 lb to 32 lb
MICR fonts	E13B MICR Character Set CMC7 MICR Character Set
OCR font recognition (optional license)	Under application control Alphanumeric OCR A and B font recognition of OCR code-lines for applications such as bill payment
Electrical power requirements for power adapter	
Power supply	Input: 100–240 V AC, 50–60Hz Output: 24V, DC 1.0A For use with model no GFP241DA-2410M-2 or 3A-242DA24 Pour utiliser avec modèle GFP241DA-2410M-2 or 3A-242DA24
Modem specifications (optional)	
Supports	V.34bis, V.34 V.F.C, V.32bis, V.32, V.22bis, V.22A/B, V.23, V.21, Bell 212A and 103
Error correction	V.42 LAPM and MNP 2-4 V.42bis and MNP 5
Magnetic Stripe Reader (MSR) specifications (optional)	
Model EC7111 offers 3 track, bi-directional MSR	
Document specifications	
Supported operating systems	Windows XP, Windows 7 (32/64-bit), Windows 8 (32/64-bit), Windows 8.1 (32/64-bit)
Development software	RDM EC Scanner Application Development Kit (ADK) includes API components, USB driver, Redistributable Installation Packages and Sample Applications