



## IP network scanning

Affordable functionality  
and compact design for  
secure image capture

EC9600i series scanners



## Secure remote deposit and teller capture

RDM's EC9600i® series IP-addressable network check scanners are the most secure, affordable, and operationally-efficient scanners on the market. These multifunctional scanners address common risk and compliance concerns, offering greater security and enabling you and your business customers to capture and process a combination of payment types. One device can capture checks (single and small batch), remittances, payment cards, loyalty cards and ID cards.

### Who uses RDM check scanners?

- Financial institutions  
(teller capture, merchant RDC)
- Financial service centers  
(check cashers, bill payment agents)
- Healthcare providers
- Property management  
companies
- Government entities

## EC9600i series single-feed (SF) and auto-feed (AF) network scanners

Whether you are processing single documents or small batches of checks/remittance payments, RDM's EC9600i series check scanners offer secure and affordable functionality in an efficient, reliable design.

Embedded software enables easy one-time, web-based configuration, eliminating the need for installation on a PC. The EC9600i scanner can be used as a shared resource that works with workstations, terminals or tablets, can be used with Windows, MAC and Linux operating systems, and is compatible with Citrix and other thin client environments.

Single-feed and auto-feed (30 dpm) models offer the essential features you need, and a number of value-added options; priced to fit your budget.

### Standard features - SF and AF series

- Single-pass, duplex document imaging
- Collection pocket holds up to 60 documents and maintains document scanning order
- Duplex ID card imager enables high-resolution data capture from driver's license and other IDs
- MICR read rates with better than 99% accuracy means fewer rejected checks
- Franker stamps message on face of checks to reduce fraud and mitigate risk
- 2-port USB hub
- 2 Ethernet (10/100) ports



### Additional standard features for AF series

- 30-document feeder meets the needs of most batch scanning applications
- Endorser applies physical message to rear of checks (*inkjet print cartridge required*)
- 2-port USB hub extends PC connectivity to support peripheral devices such as EMV PIN pad and signature capture pads

### Value-added options

- Encryption-capable, 3-track Magnetic Stripe Reader (MSR) extends data capture capabilities and provides added security of sensitive data captured
- Virtual image endorsement applies message to rear image of checks electronically
- OCR A&B font recognition licence that can automate data capture for walk-in bill-payment processing
- Front-mounted, Windows-compatible, 3" thermal receipt printer

## Optional 3" thermal receipt printer

Keeping with RDM's tradition of delivering affordable functionality, select models of the EC9600i AF series scanners include a front-mounted, 3" thermal receipt printer. The attached printer helps de-clutter your workspace by eliminating the need for additional cables and power supplies. Further, the printer operates independently of the scanner so that you can print and scan simultaneously.

### Specifications

- Clamshell paper load
- Windows emulation
- Powered by EC9600i scanner power supply
- Paper width 3.125" [80mm] print width of 2.8" [71mm]
- Maximum print speed of 6.7"/sec [170mm/sec]

## Model details

Physical dimensions	Depth <ul style="list-style-type: none"> <li>Retracted extensions: 9.3" [237mm]</li> <li>Fixed extensions (printer): 12.25" [311mm]</li> </ul>	Width <ul style="list-style-type: none"> <li>Non-MSR units: 6.0" [154mm]</li> <li>MSR units: 6.2" [157mm]</li> </ul>	Height <ul style="list-style-type: none"> <li>Non-printer units: 6.9" [175mm]</li> <li>Printer units: 9.65" [245mm]</li> </ul>
Document feed capacities			
Document size (preferred paper weight: 20 to 32 lb)	Height: <ul style="list-style-type: none"> <li>Minimum: 2" [50.8mm]</li> <li>Maximum: 4" [101.6mm]</li> </ul>	Length: <ul style="list-style-type: none"> <li>Minimum: 4" [101.6mm]</li> <li>Maximum: 9" [228.60mm]</li> </ul>	
Feeder speeds	<ul style="list-style-type: none"> <li>EC9603/4/7/8 - single-feed (SF): Single document</li> <li>EC9603/4/7/8 - AF30: Up to 30 dpm batch feed</li> </ul>		
Auto feeder capacity	Auto feeder with double-feed detect: Supports single feed or batches up to 30 items ( <i>depends on document thickness and condition</i> )		
Document collection pocket	Up to 60 documents ( <i>depends on document thickness and condition</i> ) Maintains the integrity of the order of the original source documents		

## Technical features

MICR reader	E13B or CMC7 MICR Fonts Uses RDM's progressive MICR Method for optimum MICR read accuracy OCR E13B MICR assist
Image capture	Duplex document imaging <ul style="list-style-type: none"> <li>Tiff 6.0 file format</li> <li>200 DPI - 400 DPI for ID scan</li> <li>Grayscale with JPEG (or no) compression</li> <li>Bi-level with CCITT Group 4 (ITU T.6) (or no) compression</li> </ul>
Image Quality Assurance (IQA)	IQA includes: too light/too dark /skew (bi-level images only)
Magnetic Stripe Reader (MSR) (optional)	3-track, bi-directional, alphanumeric Encryption capable
Identification (ID) card imager	Duplex imager 2.13" [54mm] (V) x 3.39" [86mm] (H) with 200(V)/400(H) DPI resolution
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
Franker	Under application control a fixed text message "Electronically Presented" can be stamped on the front of a document, in red ink
Endorsement printer	Under application control, a single line 1/8" high text message can be printed on the rear of a document
Receipt printer	Thermal printer Paper width 3.125" [80mm] Print width 2.8" [71mm] Maximum print speed of 6.7"/sec [170mm/sec] Paper roll size 3.125" [80mm]
Programmable application button	Under third-party application control, button can be programmed to perform various application functions
Scanner status LED	Integrated with application button provides the unit's status via illuminated LED
Communication ports	High speed USB 2.0 (480 Mbits/sec) on all models Built-in 2 port hub 2 10/100 Ethernet ports

## Environment

Operating temperature	50° to 104°F (10° to 40°C)
Operating humidity	10% to 85% relative humidity (non-condensing)

## Power Rating

Unit input (24VDC)	Non-printer models: 900mA Printer models: 2.5A <i>Note: ratings may be amended as part of CSA safety testing</i>
Power supply input range	100–240V, 50/60 Hz

## Certifications

Certifications	Industry certifications including <ul style="list-style-type: none"> <li>CSA (Safety) - 60950 Information Technology Equipment</li> <li>FCC (EMI) - FCC Part 15 Class A</li> </ul>
Warranty	2-year standard warranty
Life expectancy	5 years under normal usage

## Software and support

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

## Options and accessories

Replacement franker cartridge - "Electronically Presented" red ink (Included)	6000-6065
Replacement HP Inkjet printer cartridge black ink (for endorser) (Not included)	6000-6060 (HP C6602A)
Paper roll, thermal, 3.125" W x 225' (3.125" maximum diameter) (Starter roll included)	Industry standard thermal roll paper available from office supply retailers
Replacement power adapter	Non-printer models: 302843 Printer models: 303811
USB 2.0 cable, A to B male, shielded, 2m (black) (Not included)	6000-6106



## Hardware

EC9600i series network scanners

## Compact

- Small all-in-one footprint
- Helps de-clutter your work area

## Multifunctional

- Reduces the requirement for multiple payment devices
- Self-contained check, remittance, credit card and ID card capture
- Encryption-capable MSR option
- 3" thermal receipt printer option
- Supports up to two peripheral devices via built-in USB hub

## Efficient

- Addresses common risk and compliance concerns
- Factory-calibrated units simplify deployment
- Optimal read rates and premium image quality
- Fast duplex imaging
- Single-feed and 30 dpm models to match your throughput requirements

## Affordable

- Save money – one multifunctional scanner can do it all
- Lowest total cost of ownership in the industry

# Why incorporate RDM check scanners into your payments world?



## Compact

RDM's new EC9600i series scanners are designed to eliminate the clutter and inefficiencies often created by larger check scanners and multiple payment capture devices. These compact scanners fit on your desktop or counter, combining functionality and performance in a small footprint.



## Efficient

The EC9600i addresses common risk and compliance concerns, offering greater security for teller and Remote Deposit Capture. It features fast, single-pass document imaging using a vertical feed transport – virtually eliminating skewing and jamming. It also incorporates RDM's industry-recognized MICR and check imaging technologies to consistently deliver precise MICR read rates and premium images that are fully compliant with industry standards. Like all RDM check scanners, each unit is factory calibrated before shipping, eliminating the need for time-consuming field calibration and simplifying the deployment process.



## Multifunctional

Do away with multiple devices for processing payments. With several models and options to choose from, RDM's EC9600i series scanners enable you to process any combination of checks, remittances, credit cards, ID cards and receipt printing on a single peripheral device. With 2 Ethernet ports and a 2-port USB hub, the EC9600i series scanners allow connectivity to a range of peripherals. The EC9600i scanners connect to many different browsers and operating systems.



## Affordable

Like all RDM check scanners, the EC9600i series has one of the longest lifespans and lowest costs of ownership in the industry. 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®

Transforming Payment

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## 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 31 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](http://www.rdmcorp.com).

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