

## Multifunctional scanning solutions

Affordable functionality, compact design  
and operational efficiency

EC7500i series scanners  
(EC7511f and EC7512f)



**RDM**<sup>®</sup>

Transforming Payments

## Check scanning made simple

RDM's EC7500i<sup>®</sup> series check scanners are the most affordable, compact, and operationally-efficient scanners on the market today. These multifunctional check scanners enable your business to process low volumes of checks or remittance documents with years of reliable service.

### Who uses RDM check scanners?

- Accounts receivable (A/R) departments
- Financial service centers (check cashers, bill payment agents)
- Healthcare offices
- Government entities
- Retailers

[www.rdmcorp.com](http://www.rdmcorp.com)

## Hardware

EC7500i series scanners  
EC7511f and EC7512f

## Compact

- Small footprint
- Helps de-clutter your work area

## Multifunctional

- Self-contained check, remittance and credit card capture
- EC7512f offers encryption-capable, 3-track Magnetic Stripe Reader (MSR) that extends data capture capabilities and provides added security of sensitive data captured

## Efficient

- Designed for use in virtually any payment acceptance environment
- Factory-calibrated units eliminate the need for time-consuming set up and deployment
- Optimal read rates and premium image quality

## Affordable

- Lowest total cost of ownership in the industry
- Industry's longest lifespan – well over 5 years

# Why incorporate RDM check scanners into your payments world?



## Compact

RDM's EC7500i series check scanners are engineered for maximum functionality with minimal footprint. This line of compact scanners fits on your desktop or counter, meaning you can process payments with little impact on your working space.



## Efficient

EC7500i check scanners offer duplex document imaging, incorporating 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 payment devices for processing payments. With several features available, RDM's EC7500i series scanners enable you to process any combination of checks and remittances on a single peripheral device. They're also certified with, and connect easily to, many PC-based payment applications.



## Affordable

Like all RDM check scanners, the EC7500i 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.



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

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## Model details

|   |  |  |   |
|---|--|--|---|
| Physical dimensions                                 | Depth <ul style="list-style-type: none"> <li>Non-MSR: 8.6" [219mm]</li> <li>MSR units: 8.6" [219mm]</li> </ul> | Width <ul style="list-style-type: none"> <li>Non-MSR units: 6.1" [154mm]</li> <li>MSR units: 6.1" [154mm]</li> </ul> | Height <ul style="list-style-type: none"> <li>Non-MSR: 4.4" [113mm]</li> <li>MSR units: 5.3" [135mm]</li> </ul> |
| Document feed capacities                            |  |  |   |
| Document size (preferred paper weight: 20 to 32 lb) | Height: <ul style="list-style-type: none"> <li>Minimum: 2.16" [55mm]</li> <li>Maximum: 4" [101.6mm]</li> </ul> | Length: <ul style="list-style-type: none"> <li>Minimum: 4.4" [112mm]</li> <li>Maximum: 9" [228.6mm]</li> </ul>       |   |

## Technical features

|   |   |
|---|---|
| MICR reader                             | E13B or CMC7 MICR Fonts<br>Uses RDM's progressive MICR Method for optimum MICR read accuracy<br>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</li> <li>Grayscale with JPEG (or no) compression</li> <li>Bi-level with CCITT Group 4 (ITU T.6)</li> </ul> |
| Image Quality Assurance (IQA)           | IQA includes: too light/too dark /skew (bi-level images only)   |
| Magnetic Stripe Reader (MSR) (optional) | EC7512f offers encryption-capable 3 track, bi-directional MSR   |
| 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.  |
| Communication ports                     | Power: Mini-DIN 3-pinSB: USB-B (2.0)  |

## Environment

|                       |   |
|-----------------------|---|
| Operating temperature | 32° to 104°F (0° to 40°C)                     |
| Operating humidity    | 10% to 85% relative humidity (non-condensing) |

## Power Rating

|                          |  |
|--------------------------|--|
| Unit input (24VDC)       | 900mA.   |
| Power supply input range | Input: 100–240 V AC, 50–60Hz<br>Output: 24V, DC 1.0A |

## Certifications

|                 |   |
|-----------------|---|
| Certifications  | Industry certifications including <ul style="list-style-type: none"> <li>WHQL driver certification (USB Drivers)</li> <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 7 (32/64-bit), Windows 8.1 (32/64-bit), Windows 10 (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 | 6000-6050 |
| Replacement power adapter  | 302843    |
| USB 2.0 cable, A to B male, shielded, 2m (black)                   | 6000-6106 |