



## RDM's Two-Sided Imaging Solution | EC7500i™ Series

**CONVENIENT.  
EASY TO USE.  
LOW COST.**



*No more trips to the bank! The EC7500i Series is the perfect balance between performance & usability.*

### Product Overview

The EC7500i Series are evolutionary market validated check scanners that are easy to install and even easier to use. With more than 20 years of industry expertise in MICR & Imaging technology, over 200 000 check scanners in use today, "less than 2% return rate" WITH an "identical" footprint/transport & design plus a 2 year warranty, RDM Check Scanners ensure satisfied Remote Deposit Capture customers.

The EC7500i series is designed to simplify your business & your customer's business. With its simplified connections which make installation a breeze, a National Network of Repair partners for easy access to depot services and a full suite maintenance program offering Advanced Unit Exchange (AUE) the EC7500i series has everything you need to accept checks.

The EC7500i Series has been optimized to give the functionality you need and not paying for the things that you don't need or wont use at a price that will attract customers. The EC7500i series provides a two-sided imaging solution for merchants and low volume billers who want to take advantage of the opportunities presented by Check 21.

The EC7500i Series captures crisp, clear binary images exceeding the industry's requirements for legible images. In addition, RDM's industry leading "single pass" Progressive MICR Method with its optional OCR E13B MICR Assist feature provides maximum recognition, performance and accuracy to virtually 100% read rate.

The EC7500i Series scanners feature a standard USB port, in addition to a wide variety of optional features such as a Franking Acknowledgment printer facilitating the requirements for risk mitigation which is fundamental to FFIEC compliance, internal alphanumeric OCR A and B character recognition via application control and 3-track bi-directional Magnetic Stripe Reader (MSR), and a NEW optional receipt printer, positioning it as one of the most versatile and reliable products in the marketplace.

### Key Features

- ▶ Simplified connectivity makes it easy to use and install
- ▶ Small footprint saves space on desks and counter tops
- ▶ Captures a high-quality two-sided binary image of the check in seconds
- ▶ Lowest cost two-sided imager in the industry
- ▶ Optional Franking Acknowledgement Printer reduces fraud & mitigates risk
- ▶ NEW optional receipt printer
- ▶ Utilizes RDM's patented Progressive MICR Method delivering the highest MICR read rate in the industry
- ▶ Optional bi-directional Magnetic Stripe Reader (MSR)
- ▶ Standard USB connectivity provides flexible connection to PC-based applications
- ▶ Standard 2-year warranty

**New!**



## Product Specifications

### 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 10kb or less.
- High quality binary 200 dpi nominal

### Document Size

Minimum: 1.75" x 4.4"

Maximum: 4" x 9"

### Communication Ports

USB: 2.0

### 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

### Physical Dimensions

Std model: max. 8.75" L x 5.9" W x 4.8" H

MSR model: max. 8.75" L x 5.9" W x 5.3" H

Printer/MSR model: 10.2" L x 5.9" 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). Customizable text message on franking stamp at time of order is available

### Receipt Printer

Graphics/Multi Language Capable Thermal printer

24 characters per line, graphics capable, multi-font, multi language

### Magnetic Stripe Reader (MSR)

3-track, bi-directional, alphanumeric

### OCR E13B MICR Assist

When activated under application control, optical read of E13B MICR characters acts as a backup to the magnetic read enhancing MICR read

### OCR Font Recognition

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