

EC6000i Series

Document Reader and Imager

The EC6000i from RDM is a cost-effective feature rich imaging solution for Electronic Check Conversion including Point-of-Purchase (POP), Accounts Receivable Conversion (ARC), and Represented Check (RCK). The EC6000i series provides connectivity to the most popular POS terminals, a footprint designed to maximize counter space, and an impressive array of optional features to accommodate any environment or application.

Superior MICR read accuracy, crisp clear images, MICR and bi-directional document drive are standard features on the EC6000i positioning it as one of the most versatile and reliable products on the marketplace. In addition to the standard features the EC6000i also offers a wide variety of optional features such as Franking

Acknowledgment, image snippets and OCR MICR assist.

When the automated franking acknowledgment option is selected the EC6000i will print a fixed text message on the front face of the check. The EC6000i franking acknowledgment printer facilitates the requirement for check defacement in one simple process increasing efficiency which is vital in the POP environment.

The EC6000i series is also capable of capturing image snippets. Snippets allow selective imaging of only the data that is required. Utilizing the snippets feature results in reduced file sizes and decreased storage costs.

Under application control the bi-directional document drive in the

EC6000i can provide dual MICR read capability as well as visual confirmation of the approval disposition of the check. If the transaction is denied the check will be returned to the user "face up" from the entry slot vs. "face down" from the exit slot.

For maximum recognition, performance and accuracy the EC6000i can be equipped with OCR MICR assist. OCR MICR assist optically reads the MICR line improving EC6000i's read rate to virtually 100%.

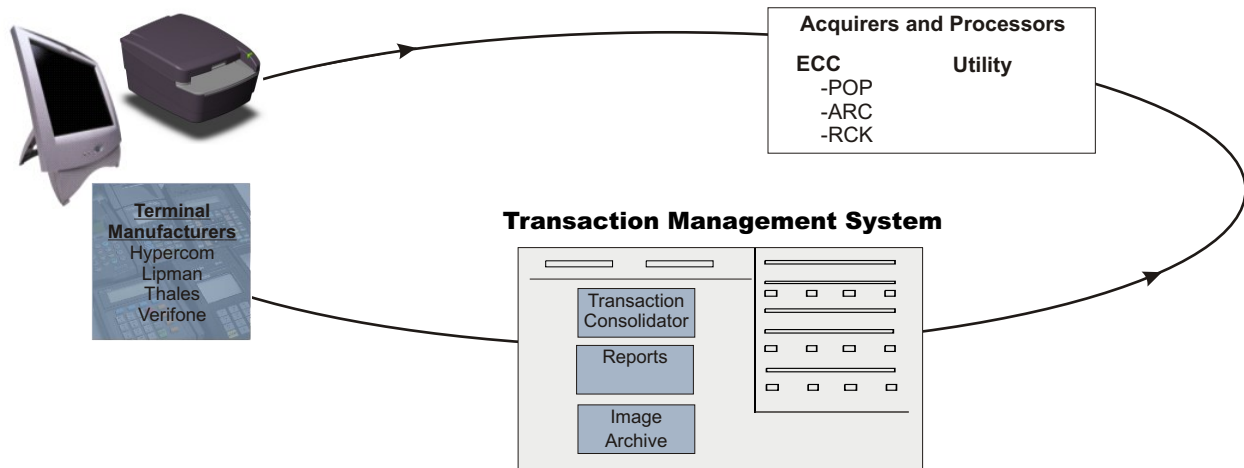
With its small footprint, connectivity to popular POS terminals, and industry leading MICR and image technology, the EC6000i from RDM will once again set the standard in small document imaging.

FEATURES

- Connectivity to the most popular POS terminals ensures maximum versatility and ease of integration
- Footprint designed to maximize counter space
- Full alphanumeric OCR A & B font recognition make it the ideal solution for bill payment applications
- Increase user efficiency with the franking acknowledgment printer
- Reduce file size, transfer time and decrease storage cost through with the image snippets feature.
- Simplify the authorization process with the application controlled bi-directional document drive which can provide dual MICR read and a visual confirmation of approval disposition of the check.
- Optically read the MICR line for maximum recognition, performance and accuracy with OCR MICR assist.



The successful implementation of an Electronic Check Conversion or Bill Payment program involves a number of different factors and components. RDM simplifies the process by combining our EC6000i series of imagers, Transaction Management System, software solutions and strong partnerships with leading processors and terminal manufacturers to offer the most comprehensive ECC and bill payment solutions to our customers.



Specifications	
Memory	1MB of flash memory standard 2MB or 4MB flash memory optional
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 200 dpi nominal
Documents	Minimum: 1.75" x 4.4" Maximum: 4" x 9" Paper weight: 8lb to 100lb
Ports	RS232 (RJ45) (57,600 BPS) to host internal modem (RJ11 (33,600bps) RS232 (mini DIN9) for POS terminal connection RS232 (mini DIN8) for printer pass-through connection
MICR Font	E13B MICR character set
MICR Assist	Optical read of MICR line
Bi-Directional drive	Enables two pass MICR read and image capture of document segments
Modem	33.6Kb internal modem,
Software	ActiveX ADK for Windows, Sample Application
Dimensions	8.75" long x6.1" wide x 4.5" high
Power	24V DC, Amperage 1A
Options	
Check Franking Device	Under application control a fixed text message is stamped on the face of the check
OCR Font	Alphanumeric OCR A and B recognition



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