

RDS 3000/6000 - Reader Scanner



SECURING YOUR IMAGE DELIVERING YOUR DATA



- High capacity in a compact machine
- Automatic document feeding
- Codeline reading and superior imaging
- Voiding and endorsing options

This versatile unit is a suitable solution for data capture and document imaging on checks, credit transfer slips, vouchers, utility bills, postcards, remittances and more. The compact reader scanner, addressing counter as well as middle office and back office processing requirements, combines high functionality and performance with a small footprint. Several different data entry devices, normally using various interfaces, are combined and concentrated in a single unit, using only one interface. The front roll-on stamp option and the inkjet endorser increase the performance and flexibility of the system.

While the RDS 3000 captures high quality document images in grayscale, the RDS 6000 combines the power and small size of the RDS 3000 with the ability to capture front and back images in color, in a single pass, providing equally accurate codeline reading.



AUTOMATIC DOCUMENT FEEDER

The document autofeeder can hold up to 80 standard documents, and documents may be added to the feeder without interrupting document flow. To ensure that only one document enters the paper path at a time, the double feeding control (transparency check) works with two photo sensors at different heights, located right after the feeder.

CODELINE READING: MICR AND OCR

The system's MICR reading functionality decodes CMC7 and E13B codelines.

The RDS 3000 includes a proprietary reading system for OCR machine printed text. The reader decodes a variety of fonts with outstanding accuracy and reliability.

VOIDING AND ENDORSING

The optional self-inking front stamp can be used to void documents. The stamp can be personalized by the user, and it is automatically inked before each stamping action by an inking roller. Stamping is controlled by the application.

The optional programmable inkjet endorser can print - upon application request - a variable string of data on the rear side of the document, up to full document width.

IMAGE PROCESSING

Document images captured by the RDS 3000 are perfectly clear and sharply defined. The images captured in 256 gray levels, and 200 dpi or 100 dpi can be used to provide input to character recognition systems, allowing for the acquisition of reliable, accurate data and for archival and retrieval purposes.

The RDS 3000 uses the most advanced technology available on the market for high performance image capture. The system allows up to three images of a document to be captured in a single pass at 200 x 200 dpi or 200 x 254 dpi, all at 256 gray levels: front, rear and a second front image. An enhanced version - the RDS 6000 - captures front and rear images in full color, without losing the ability to capture grayscale images.

Scanned document images can be compressed by DLL functions in several formats, according to user needs.

STACKERS

The RDS 3000 has two output stackers, which hold approximately 80 documents each, adjustable to document length and motorized to ensure reliability of stacking.

TECHNICAL SPECIFICATIONS FOR THE RDS 3000/6000

PAPER HANDLING

- . Automatic document feeder with a capacity of up to 80 documents
- . Double feed protection: double sensor set to two different heights
- . Two output stackers, holding approximately 80 documents each
- . Transport speed: 17.0 inches (43 cm) or 13.4 inches (34 cm) per second

CODELINE READING

- . MICR: magnetic fonts CMC7 and E13B
- . OCR (optional): optical fonts OCR A, OCR B, E13B and E13B x OCR B mixed fonts
- . MICR and OCR fonts can be read simultaneously

IMAGE CAPTURE

- . Up to three images in one pass: front green light, front red light, rear (green or red light)
- . 200 x 200 dpi or 100 x 100 dpi at 16.9 inches (43 cm) per second
- . 200 x 254 dpi or 100 x 127 dpi at 13.4 inches (34 cm) per second
- . 256 gray levels

IMAGE FORMATS

- . Bitmap (.bmp)
- . Jpeg (.jpg): compression ration selectable from application
- . Tiff (.tif): grayscale
- . G4 (.tif): black and white with fixed threshold; adaptive 1-D, adaptive 2-D; selectable from application

REAR INKJET PRINTER

- . Programmable endorser; application controlled rear side
- . Line of data printed on back of document can extend to full width

OPTIONAL FEATURES

Front Stamp

- . Front of document
- . Self-inking roll-on stamp
- . Maximum dimensions: 1.6 x 0.7 inches (39.5 x 18.5 mm)

Magnetic Card/Badge Reader

- . Manual swipe reader
- . Tracks 2 and 3, or 1 and 2

DIMENSIONS

- . Length: 6.5 inches (165 mm)
- . Width: 13.0 inches (330 mm)
- . Height: 5.4 inches (138 mm); to image head: 8.2 inches (208 mm)
- . Weight: 5.5 lbs (2.5 Kg)

INTERFACE

- . Standard Fast SCSI-2 port

ENVIRONMENTAL CONDITIONS

- . Working temperature: 50° to 95° F (10° to 35° C)
- . Storage temperature: 32° to 113° F (0° to 45° C)
- . Humidity: no condensation; 5% to 90%

POWER SUPPLY

- . Internal
- . 100V-240V, 50-60 Hz, full-range

API SOFTWARE TOOLS

- . Available for MS Windows 2000, 95/98/ME and XP

CERTIFICATIONS

- . CE
- . EN 60950, EN 55022, EN 50082

ABOUT SEAC BANCHE

Seac Banche is the leading provider of check imaging equipment for teller positions, branch back offices, self-service systems and centralized processing centers. The company's success is rooted in leveraging strong partnerships with international resellers and VARs to provide a total solution to its end users. With more than 400,000 units installed on five continents, Seac Banche specializes in helping financial institutions use check processing equipment as a powerful tool to automate their businesses, expand their markets and serve their customers better. Founded in 1987, Seac Banche maintains corporate offices, including R&D and production facilities, in Florence, Italy. The company also maintains regionally located sales, marketing and technical support offices in all major international markets. For more information, visit www.seacbanche.com.

FOR MORE INFORMATION:

SEAC BANCHE USA, INC.

Summit Perimeter
 3003 Summit Boulevard
 Suite 1500
 Atlanta, Georgia 30319

phone 404.460.5544
 fax 404.460.4045
 toll free 866.348.SEAC

www.seacbanche.com
info@seacbanche.com

