

## Features

### Technical Characteristics

Width: 1070 mm

Depth: 700 mm

Height: 770 mm (Working surface)

Console for local-mode operations with alphanumeric display

Feed-through speed: 100/200 DPM

Capacity of feeder: 1000 doc.

CMC7 reader

Hold-and-view station

Number of pockets: 7+1 (motorized) capacity: 250 doc.

RS232 interface

### Optional Devices

One or two additional sorter units (8 pockets each)

E13B MICR reading

1 or 2 head OCR reader

1 head bar-code reader (takes one OCR)

Programmable ink-jet endorser

Stamp endorser with inking roller

MICR or OCR encoder

Dual-sided image capture (up to A6 format) 100 or 200 dpi, SCSI interface.

## Document imaging & data capture

### About the RS series

The RS series from **Seac Banche** is a complete line of reader/sorters suitable of fulfilling any requirement of banking institutions which relates to the processing of vouchers on a centralised or decentralised basis. The RS series consists of two systems, the **RS85 and RS50**. Both incorporate all the functions which are needed for the processing of bank vouchers.

### Functions

- Reading MICR (CMC7 and E13B), multifont OCR, barcode
- Stamp endorsement
- Programmable endorsement by inkjet printer
- MICR encoder (CMC7 or E13B) OCR encoder (OCR A and OCR B)
- Processing of black and white or 256 grey scale images

### Product Compatibility and Comparison

Seac Banche's objective of ensuring full compatibility between RS85 and RS50 has been fully achieved; the user institution now actually has the facility of installing systems possessing an identical capability, whether they are to be used in large locations or in branches, using the same software and the same training to achieve the same results, but at distinctly differing costs.

Seac Banche provides the benefits of a single supplier of voucher processing systems whether they are for teller position or branch back office using the RD 1000 and RDS 3000 series of mini readers providing data capture with or without image processing, up to low and medium speed reader sorters. Seac Banche has concentrated into the design of these systems all the experience gained from the many tens of thousands of readers already installed.



## Specifications

### Reading of Magnetic Characters

- Allows the interpretation of any type of CMC7 and E13B magnetic character with maximum accuracy.

### Reading of OCR Characters

- Interpret any standard OCR (OCR B, OCR A and E13B) font used in bank documents.
- Facility of correctly interpreting code lines containing the full-alpha font
- Maximum of two OCR heads (both height-adjustable) which is then possible, in one pass, to acquire data on 2 code lines which are at different heights.

### Bar-Code Reading

- Read any line of barcode characters used in banking applications. Barcode reading head is height-adjustable. If a barcode read head has been installed, it is still possible to install a single OCR head.

### Stamp Endorsement

- The RS series offers the facility to stamp endorse the back or front of voucher and is customized to user requirements. Stamping is under application program control and can be activated on user selected criteria.

### Programmable Endorser

- Using inkjet technology, prints on the back of the document a line of data which can be defined by the application program for the specific vouchers being processed.

### MICR or OCR encoding

- The RS series systems can be equipped with a MICR or an OCR encoding system. Principal feature besides the reliability of print, is its speed of encoding.

### Image Processing

- Based on a highly advanced hardware/software system and consists of 200 dpi front/rear image capture heads interfaced with the system of acquisition/compression.
- Consists of an RISC processor and 4 DSP processors, controls images received from the image capture heads. The image capture card has up to 128 Mb memory and a SCSI II interface with the control Personal Computer.
- Images captured are presented to the C 80 processor. Speed of the reader/sorter depends on commands received. Number of images which can be captured for each document depends on the resolution selected and the speed of the reader/sorter.
- Images captured can be used for the construction of an image database, rapid location of the image, via retrieval keys.



The documents in the hold-and-view station are perfectly visible when the operator must enter additional data from keyboard



MICR or OCR encoder on RS85



The pockets of the RS85 are all equipped with a device permitting correct handling of documents of different lengths, down to a minimum of 100mm,



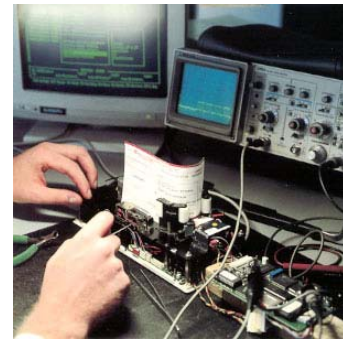
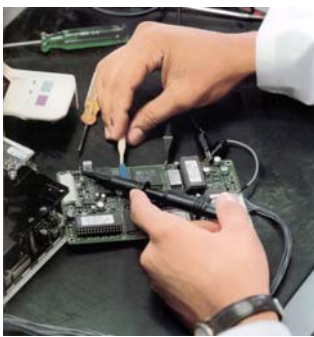
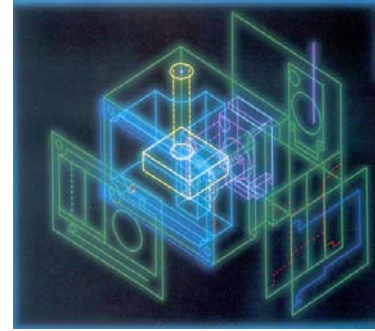


## About Seac Banche

From its start in 1987, Seac Banche has been dedicated to the production of quality bank automation systems.

The banking institutions have recognized the quality of the solutions provided by Seac Banche and have rewarded it with success beyond all its expectations.

With more than 400.000 counter code-line readers and the RDS 3000 code-line reader/image scanners installed in financial institutions throughout the world and in excess of 500 reader/sorters in use in 4 continents, **Seac Banche** is now the undisputed leader in the design and production of bank document processing systems.



## Product Overview

- **RDS 3000 – Reader / Scanner** – makes available in a single reader the most advanced technology for image capture in a unit which combines high capacity with small size.
- **RDS 6000 – Colour Reader / Scanner** – allows colour front & back images to be captured in a single pass providing high quality image and accurate codeline reading.
- **RDS 2000 – Single Document Reader / Scanner** – is a system specially designed for front-office use, with a motorized single document feeder positioned at an ergonomically correct height.
- **RS 50 – Desktop Image Reader / Sorter** – The RS 50 is a desktop system with four pockets. It was designed primarily for decentralised operations with a limited need for voucher sorting.
- **RS 85 – Image Reader / Sorter** – The RS 85 consists of a workstation which has a minimum of 8 pockets, and can be extended to have 24 pockets. Designed for centralised operations.
- **CM3000 – Self Service Systems Document Reader / Scanner** - designed with robustness and reliability required of self services systems allowing the public to carry out transactions.
- **RD 1000EL – Codeline Reader** – can read any document used today in banks, from checks and bills printed with CMC 7 magnetic characters to travellers' checks printed with E13B magnetic characters.

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