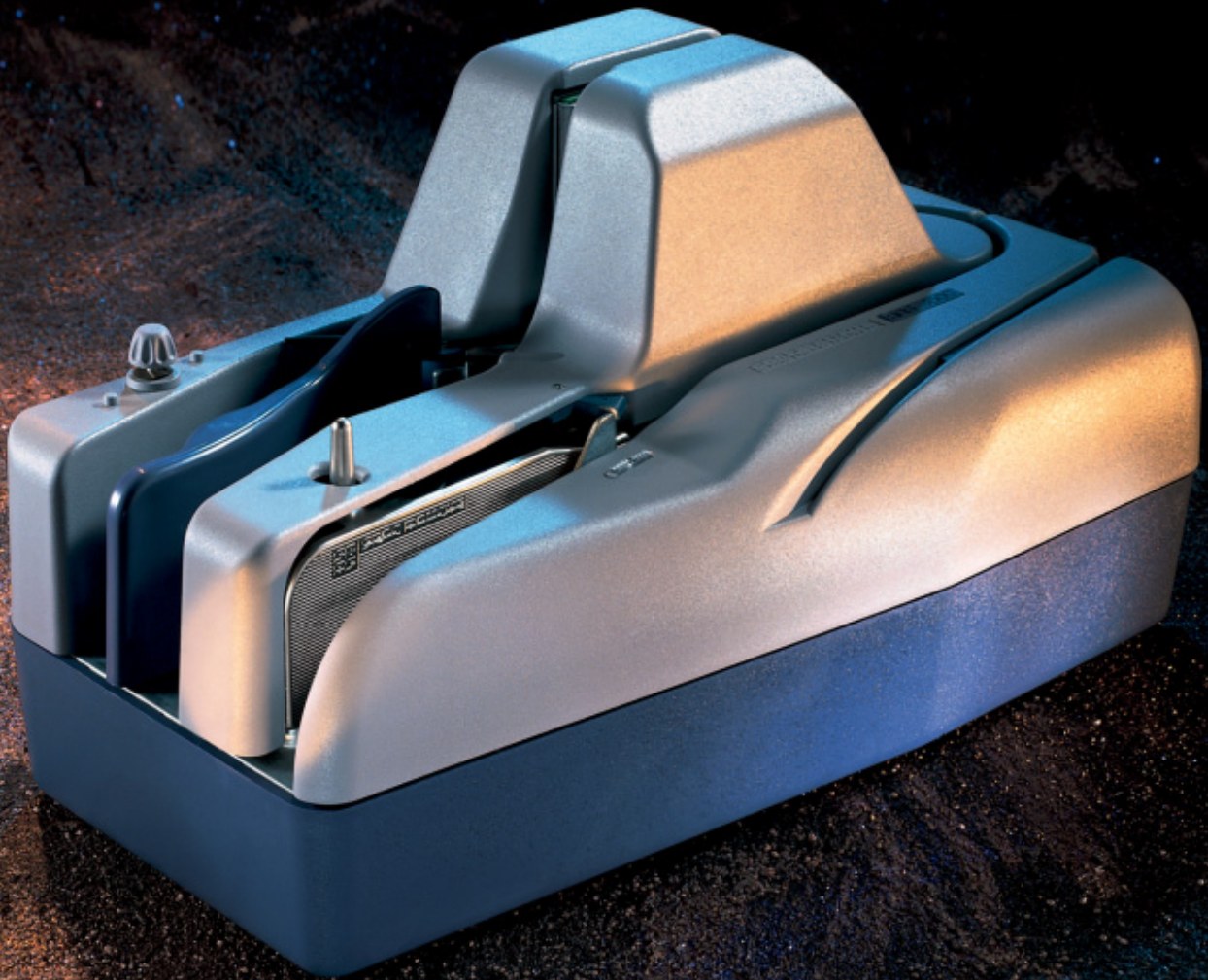


New RDS series document reader scanner

The check scanning
benchmark IMPROVED.



- High capacity in a compact machine
- Autofeeder, codeline reading and superior imaging
- Voiding and endorsing options
- NOW IMPROVED in throughput, performance and design

The **Seac Banche RDS 3000** is suitable for data capture and document imaging requirements based on checks and check-sized financial documents such as credit transfer slips, travellers cheques, utility bills and other vouchers.

The 2005 technology update allows better throughput - up to 65 documents per minute on the basic unit and near 100 on the new high-speed version **RDS 3500** - and raises the performance of this successful product to even higher standards of excellence.

While the RDS 3000 and 3500 capture high-quality images in greyscale, the enhanced version **RDS 6000** allows front and back scanning in full-colour in a single pass, providing equally accurate codeline reading.

All versions are suitable for a variety of front counter as well as middle-office and back-office applications, and feature exceptional ergonomics and user acceptance, as well as an outstanding price/performance ratio.

New RDS - FEATURES

AUTOMATIC DOCUMENT FEEDER

The autofeeder can hold up to 80 standard documents and allows uninterrupted addition while processing. The double feeding control operates as a double transparency check at different heights.

CODELINE READING: MICR AND OCR

The unit's MICR reading functionality decodes both CMC7 and E13B magnetic codelines with undisputed reliability, based on the experience of thousands of Seac Banche codeline readers installed worldwide.

The proprietary decoding system for OCR documents (optional) can read OCR-A, OCR-B and E13B codelines and mixed font OCR-B X E13B (UK Bank Giro), and it can also be used for barcode reading.

IMAGE PROCESSING

The **RDS** series uses the most advanced technology available on the market for high-performance image capture. At standard speed (480 mm/sec), the RDS 3000 allows for up to three separate images of a document to be captured in a single pass (front, back, front with red dropout). Images can be used to provide input to OCR/ICR character recognition systems, as well as stored for archive and retrieval. The RDS 6000 captures front and rear images in outstanding full colour, while the new RDS 3500 will capture front and rear greyscale images at high speed, allowing throughput up to 100+ dpm with A6 documents.

The images can be compressed and saved by DLL functions in several formats, according to user needs.

POCKETS

The **RDS** is equipped with two adjustable sorting pockets with a capacity of about 50 documents each, motorised to prevent paper jams and equipped with pocket-empty photosensors. The sorting criteria are set by the application.

ADDITIONAL FEATURES

The programmable inkjet endorser - adjustable at two different heights from the bottom edge - can print a variable string of data on the rear side of the document, up to full document width. The optional roll-on front stamp can be used to void documents: the pad is personalised by the user, and it is automatically inked before each stamping action. Voiding and endorsing are controlled by the application. The **RDS** can also be optionally equipped with a manual magnetic stripe card reader which is housed in its own track at the front of the unit.

TECHNICAL SHEET



MODELS	<ul style="list-style-type: none"> • RDS 3000: greyscale imaging, standard speed • RDS 3500: greyscale imaging, high speed • RDS 6000: colour or greyscale imaging, standard speed.
FEEDER	<ul style="list-style-type: none"> • Automatic document feeder, capacity up to 80 documents • Double feed control.
POCKETS	<ul style="list-style-type: none"> • Two output stackers, capacity ~50 documents each.
TRANSPORT SPEED	<ul style="list-style-type: none"> • 480 mm (18.9")/sec or 866 mm (34")/sec (high speed, RDS 3500 only).
DOCUMENT SPECIFICATIONS	<ul style="list-style-type: none"> • 100-225 width x 52-108 mm height, 60-120 g/sqm weight • (3.94"-8.86" width x 2.05"-4.25" height, 16-32 lbs weight).
MICR codeline reader	<ul style="list-style-type: none"> • Magnetic fonts CMC7 and E13B.
IMAGE CAPTURE	<p>Greyscale:</p> <ul style="list-style-type: none"> • RDS 3000: up to 3 images in one pass (front, rear, front with red dropout) at standard speed • RDS 3500: front & rear images in one pass at high speed • 200x200 dpi or 100x100 dpi • Higher resolution up to 200x254 dpi or 100x127 dpi available by reducing the track speed (MICR reading not supported) • 256 grey levels. <p>Colour:</p> <ul style="list-style-type: none"> • RDS 6000: front & rear colour images in one pass • Colour depth 16-bit (64k colours) • Greyscale and black & white imaging remains available.
IMAGE FORMATS	<ul style="list-style-type: none"> • Bitmap, Jpeg, Tiff, G4 (B/W).
REAR INKJET PRINTER	<ul style="list-style-type: none"> • Programmable single-line endorser, application controlled • Adjustable at either 35 or 45 mm from bottom edge.
INTERFACE	<ul style="list-style-type: none"> • USB 2.0.
API SOFTWARE TOOLS	<ul style="list-style-type: none"> • Available for MS Windows 2000, 95/98/ME and XP.
MINIMUM REQUIREMENTS FOR HOST PC	<ul style="list-style-type: none"> • For RDS 3000/6000: PentiumIII or equivalent - 1 GHz, USB 2.0 full-speed port, 256 MB RAM, Windows 2000 or higher OS • For RDS 3500: PentiumIV or equivalent - 2 GHz, USB 2.0 full-speed port, 512 MB RAM, Windows 2000 or higher OS.
DIMENSIONS	<ul style="list-style-type: none"> • 330 x 165 x 185 mm, 5.8 kg • (13.0" x 6.5" x 7.3", 12.8 lbs).
OPTIONS	
OCR codeline reader	<ul style="list-style-type: none"> • Optical fonts OCR-A, OCR-B, E13B • Barcode reading via OCR head.
FRONT STAMP	<ul style="list-style-type: none"> • Roll-on cancellation stamp with inking roller • Maximum dimensions: 34.3 x 18.5 mm (1.4 x 0.7") (not available on RDS 3500).
MAGNETIC BADGE READER	<ul style="list-style-type: none"> • Manual swipe reader, tracks 2&3 or 1&2.

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Seac Banche's Quality System is UNI EN ISO 9001:2000 certified.

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