



ERS 3000 (Branch Capture)

Affordable back-office solution for branch-level cheque processing



Enables automation

Increases cheque processing throughput and productivity.



Meets international cheque truncation standards

Provides quality data to support image-based cheque processing.



Full-featured processor

Compact, yet equipped with all features that complies with image-based cheque processing.



Deployed at branches for mid-volume cheque processing

The ERS 3000 is made to build all types of documents such as cheques and payment instruments to optimise data capture throughput and productivity. Build complete with an automatic feeder, scanner, printer and sorter, this midsized processor is ideally installed in the back-office of your branches or at low-volume cheque processing centres.

The ERS 3000 possesses the capability of processing your documents by means of endorsing, encoding and capturing all required data images within a single operation. All captured images and its accompanying data fully complies with international cheque truncation standards in Europe, USA, Middle East and Asia.

Deploy the ERS 3000 at your branches to automate back-office cheque handling processes and ensure that your captured cheque information conforms with internationally recognized standards for image-based cheque processing.

Salient features

- Automatic feeder of up to 300 document, Double-document detection.
- MICR and/or OCR reader for character recognition.
- Front or Rear inkjet printer.
- Front stamp rotary drum with personalised logo.
- Encoder for both MICR and OCR.
- Front and Rear scanner.
- Sorter with 3 pockets + 1 reject pocket.
- Interface - RS232C serial port - TCP/IP Ethernet 10 Base-T.



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“A processor with equal processing power, capabilities and efficiency, but only half the size of its peers.”

ERS 3000 Performance

Processing Requirements	Speed
Reading, Endorsing and Sorting	7200 documents/hour
Reading, Endorsing, Sorting + Amount encoding	4000 documents/hour
Reading, Endorsing, Sorting and Image Capture (jpeg 100dpi)	up to 6000 documents/hour
Reading, Endorsing, Sorting and Image Capture (jpeg 100dpi + 200dpi Black & White TIFF G4)	up to 3000 documents/hour



Technical Specifications



Automatic Feeder

- Capacity of up to 300 documents.
- Double-feed detector.

Reader

- **Magnetic CMC7, E13B or both.**
- **Optical character recognition OCRA, OCRB, E13B and barcode.**
- **Ability to recognise different types of characters, therefore encoded documents may be optically and magnetically encoded accordingly.**

Encoder

- High quality CMC7, E13B, OCRB encoding system.

Printer for Endorsement

- Front stamp rotary drum with personalised logo capability.
- Front or rear inkjet simple line text printer.

Image Capture

- **Front & rear white scanning format of 200dpi printed with and G4 stamped compression documents and/or**
- **Black and white format 200 dpi with G4 compression and/or 256 level grey scale 100 or 200 dpi, jpeg format.**

Sorter

- **3 pockets + 1 reject pocket.**
- **Capacity of up to 200 documents per pocket.**

Document Formats

- Height: 60 – 110 mm
- Length: 115 – 220 mm
- Weight: 80 – 120 gr/sqmt
- Paper thickness: 0.09 - 0.14 mm

Product Dimensions

- Height: 260 mm
- Width: 620 mm
- Depth: 400 mm
- Weight: 25 kg


Interface

- RS232 serial port connectivity TCP/IP Ethernet 10 Base-T.

Voltage

- 230 Vac (50Hz) - 115 Vac (60Hz)

Quality Trademark

- Compliance 
- Safety: EN 60950



At Rototype International, challenge is integral to who we are. We challenge ourselves to improve the lives of ordinary people by creating easy-to-use banking solutions. We challenge ourselves to realise the plans that banks have, using technology. And together, we challenge barriers that hold us from innovation, progress and competition.

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