

# ERS 3000

## Branch Capture

## ERS 3000

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Affordable back-office solution for  
branch-level cheque processing



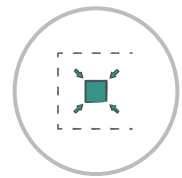
### Enables automation

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

ERS  
3000

## Back-office automation for mid-volume cheque processing

The ERS 3000 is a compact document processor designed specifically to manage all types of documents such as bank cheques and payment vouchers for the purpose of efficient document handling and processing.

The ERS 3000 guarantees to bring significant added value to your back office processing system as it is designed to process your documents quickly and easily, with the goal of improving data capture throughput and productivity. Built complete with an automatic feeder, scanner, printer and sorter, 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.

Manual document processing can be substituted using the ERS 3000 to promote faster processing performance and less physical document handling, resulting in significant reduction in document processing error. Whenever necessary, employees will have the ability to search and retrieve all captured information quickly to respond to your customer's needs and inquiries. Employee productivity can therefore be maximized by reassigning them to other focus areas.



# Salient Features

- Automatic feeder of up to 300 document, Double-document detection
- MICR and/or OCR reader for character recognition
- Front or Rear ink jet 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



**“A processor with equal processing power, capabilities and efficiency, but only half the size of its peers.” - ERS 3000**

# Processing Features

## Automatic Feeder

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

## Printer For Endorsement

- Front stamp rotary drum with personalised logo capability
- Front or rear ink jet simple line text printer

## 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

## Image Capture

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

## Encoder

- High quality CMC7, E13B, OCRB encoding system

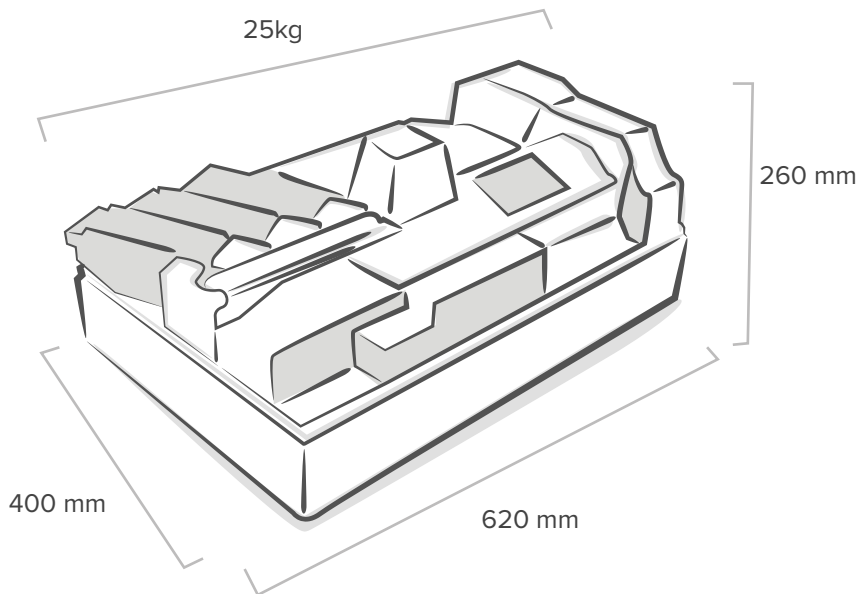
## Sorter

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

# Performance

PROCESSING REQUIREMENTS	SPEED
Reading, Endorsing and Sorting	7200 documents
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

## Other Information



### Document Formats:

**Length** 115mm - 220mm

**Height** 60mm - 110mm

**Weight** 80 - 120 gr/sqmt

**Paper thickness** 0.09mm - 0.14mm

### Voltage:

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

### Interface:

RS232 serial port connectivity TCP/IP

Ethernet 10 Base-T

### Quality Trademark:

Compliance

Safety: EN60950



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 holds us from innovation, progress and competition.

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