



## DAB 8000 (Desktop Cheque Scanner)

# A teller capture solution for efficient payment-image capturing



### Multi-mode cheque scanning

Supports monochrome, colour and security scanning modes.



### High accuracy

Hybrid MICR/OCR codeline reader with dedicated optical sensor.



### UV light scanning

Able to detect additional cheque security features.



### Adaptability

Able to operate in front and back-office branch applications.



### On-board image compression

For faster transmission to the computer system.



### Compact and shareable

Allows two tellers to share one scanning unit.



## Teller or front desk branch automation

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The DAB 8000 is a compact, high speed teller capture solution designed specifically to capture high quality images for cheque processing purposes. Leveraging on its ability to read MICR codelines, perform OCR with precision and accuracy, and scan the front and rear-side of any document, the DAB 8000 creates records at the point of capture that comprise of a scanned image and its accompanying information.

This desktop scanning solution is your first-line solution toward enabling your bank to support image-based cheque processing. Built with document endorsement and image compression features, it compresses scanned images on-board, and thereafter transfers them to a computer system via high speed USB 2.0 interface.

## Salient features

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- Automatic feeder up to 120 documents with double document detector.
- 3 Modes of cheque image scanning: Monochrome, Colour, Security.
- MICR reader E13B or CMC7.
- OCR codeline optical reader E13B, OCRB, OCRA.
- Host transfer by USB 2.0 High Speed interface.
- On-board image compression for faster transmission to the computer system.
- LCD and 4 function keys.
- High efficiency rate with a transport speed of 1 mt/sec.
- Front voiding by fixed pre-inked stamp.
- Rear inkjet endorser.
- Two Output pockets of up to 120 documents.

# Technical Specifications



## Feeder Capacity

- Autofeeder up to 120 documents.

## Sorter Capacity

- 1 pocket capacity - 100 documents.
- 2 pocket capacity - 100 and 30 documents respectively.

## Transport Speed

- 1 mt/sec

## Document Processing Speed

- 120 documents per minute. Grey level mode.
- 100 documents per minute. Quick colour mode.
- 65 documents per minute. Standard colour mode.
- Based on throughput for 6-inches cheques.

## MICR Reader

- CMC7, E13B fonts.
- Automatic detection (E13B + CMC7), mixed (neural/matrix) recognition method.

## OCR Reader

- OCRA, OCRB, E13B character reading capabilities with dedicated sensor function.

## Document Endorsement

- Single-line inkjet rear printing (12 dots) at fixed position.

## Document Stamping

- Front fixed stamping for document voiding before image capture.

## User Interface

- Operating status displayed on LCD (2 x 20 characters) and 4 keys (with acoustic beeper).

## Image Transmission

- Via USB 2.0 high speed interface.

## Codeline Transmission

- Via Serial RS-232C interface for service.

## Image Characteristics

- Resolution: 200 dpi or 300 dpi.
- Image format: On-board compression with pipeline processor 256 levels monochrome JPEG, TIFF 6.0 G4 B/W, RGB Full 24-bit colour BPM & JPEG.
- Image type: RGB colour, 256 grey levels, B/W.
- Scanning area: 108 mm x 220 mm.

## Document Formats

- Height: 65 – 110 mm
- Length: 110 – 220 mm
- Weight: 80 – 140 gr/sqmt
- Paper thickness: 0.09 - 0.15mm

## Product Dimensions

- Height: 183 mm
- Width: 150 mm
- Depth: 340 mm
- Weight: 1.95 kg


## AC Adaptor

- Input: 100 - 240 VAC (50 - 60Hz).
- Output: 24 VDC 2.5 A.

## Interface

- USB 2.0 high speed interface.
- Serial RS232 interface for service.

## Quality Trademark

- Compliance 
- Safety: EN 60950



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