

DESK SCANNER



- High performance secure and compact cheque scanner.
- Safe cheque truncation at teller desk.
- Suitable for cheques and other Banking documents.
- Automatic feeder for up to 120 documents.
- Fast processing speed (120 documents/minute).
- Output pocket with reject slot.
- MICR and OCR codeline.
- Colour or monochrome front and rear document scan.
- Additional front scanning under UV light (DAB 8000S).

ROTOTYPE

Designed and Manufactured in Italy

DAB 8000 scanner is **designed for Banking document processing**: it takes advantage of the newest technologies to enable fast cheque scanning at the teller desk.

Codeline is acquired with **MICR E13B** and **CMC7** or with **OCR** technology.

DAB 8000 supports cheque **endorsing** with single line or multi-line printer and **front/rear image capture** with high resolution scanner that can produce colour, grey levels or black and white images.

A single USB 2.0 connection is used to enable communication to the computer and transfer images at high speed.

The automatic feeder makes it easy to process a single cheque as well as a bulk of several cheques.

DAB 8000S hardware options allows **UV image scan** for highlighting document security features.

TECHNICAL SPECIFICATIONS

- Automatic feeder for up to 120 documents with redundant double document detection.
- Output pocket for up to 120 documents with additional reject pocket.
- Duplex scanning 200 dpi resolution.
- Three native imaging modes: Monochrome 256 Grey levels, Standard Colour and Quick Colour both with 24 bit colours.
- Generation of B/W bitonal images with adaptive thresholding, subclassed images at 100 dpi resolution, compression with TIFF G4 and JPEG according to various formats including Multipage TIFF 6.0.
- Three different operating modes: Free Running, MICR codeline driven mode and scanned image preview mode.
- Document throughput for 6 inches cheques:
 - 120 documents/minute for Grey Levels mode
 - 100 documents/minute for Quick Colour mode
 - 65 documents/minute for Standard Colour mode.Processing speed may be influenced by the computational power of the driving computer.
- Scanning area 106 x 220 mm.
- MICR Reader E13B or CMC7.
- Two inkjet endorser options before image capture: single line or high resolution multi-line (half inch).
- OCR codeline optical reader E13B, OCRB, OCRA.
- USB 2.0 High Speed Interface.
- Control Panel with 2x20 LCD display, beeper, LEDs and 4 keys.
- Microsoft Windows Software Driver.
- Demonstration/Service integrated utility program.

DAB 8000S PRODUCT VARIANT

- DAB 8000S provides both Monochrome 256 Grey levels and front scanning with UV light for highlighting document security features.
- Document throughput for 6 inches cheques:
 - 70 documents/minute for Quick Security mode
 - 45 documents/minute for Standard Security mode.Processing speed may be influenced by the computational power of the driving computer.

DOCUMENT SIZE

HEIGHT 65 - 110 mm
LENGTH 110 - 220 mm
WEIGHT 80 - 140 g/m²
THICKNESS 0.09 - 0.15 mm

DIMENSIONS

HEIGHT 183 mm
WIDTH 340 mm
DEPTH 150 mm
WEIGHT 1.95 kg

INTERFACE

USB 2.0 High speed interface

VOLTAGE

AC Adaptor:
Input 100 - 240V, 50 - 60Hz
Output 24 VDC 2.5 A

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