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).

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 highlighitng document security features.

ROTOTYPE

Designed and Manufactured in Italy

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• 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 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 highlighitng 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/m^2
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 100-240 V, 50-60 Hz
Output 24 VDC 2.5 A