DAB 8000

Secure Desk Scanner

- High performance secure and compact cheque scanner
- Safe cheque truncation at level of teller

The Rototype DAB8000 scanner is designed for banking documents processing: MICR, OCR, endorsing, front voiding, front and rear scanning transferring images to a computer system via USB 2.0, with automatic feeder for high speed document processing.

Technical specifications
Salient features

> Automatic feeder for up to 100 documents with redundant double document detection
> Output pocket for up to 100 documents with additional reject pocket
> Duplex scanning 200 dpi resolution (hardware compatible for 300 dpi)
> Three native imaging modes as Monochrome 256 Gray levels, Standard Color and Enhanced Color both with full 24 bit 16 Million True colors
> Additional 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 as Free Running and two preview driven modes based on MICR codeline and Images
> Document throughput for 6 inches cheques:

> 120 documents/minute for Gray levels mode
> 100 documents/minute for Enhanced Color mode
> 65 documents/minute for Standard Color mode

> Scanning area 106x220 mm.
> MICR Reader E13B, CMC7 or mixed
> Single line inkjet endorser before image capture
> Front preinked voiding stamp before image capture
> OCR codeline optical reader E13B, OCRB, OCRA
> USB 2.0 High Speed Interface
> Serial RS232 interface for service
> Control Panel with 2x20 LCD display, beeper, LEDs and 4 keys
> Microsoft Windows Software Driver
> Demonstration/Service integrated utility program
> Processing speed may be influenced by the computational power of the driving computer used. Above figures are achievable by computers rated as the best of the actual state of the art.

Document size	Dimensions	Interface	Voltage
Height: 65-110 mm	Height: 188 mm	USB 2.0 High speed interface	AC Adaptor:
Lenght: 110-220 mm	Width: 281 mm	Serial RS232 interface for service	Input 100 – 240 V 1,5 50-60 Hz
Weight: 80-140 gr/sqmt	Depth: 132 mm		Output 24 VDC 3,0 A
Thickness: 0,09 – 1,50 mm	Weight: 2,800 kg		

Quality Trademarks:
Compliance: CE   Safety: EN 60950-1