



MICRImage™ cheque scanner

MICRImage™ cheque scanner with MICR and OCR read

The MICRImage allows replacement of older codeline readers with a single, compact device giving magnetic read of MICR codelines, optical read of OCR codelines, full height front document images plus optional MSR, often for less than the price of the reader it replaces.

The MICRImage cheque scanner has achieved a breakthrough in price/performance which enables cost effective image capture at the front counter for the first time. The scanner combines a magnetic MICR reader with a full height front image camera making it a highly versatile device for processing cheques and other banking documents. A built-in magnetic stripe reader for bank cards is also available.

With a footprint of only 4" x 9" and a single cable connection to the host, the MICRImage will fit neatly into even the smallest workspace.

The scanner features a U shaped track with a robust, motorised feed. In a single pass the unit reads the MICR codeline and captures the front image of a cheque. Codelines in optical fonts such as OCRB or OCRA are decoded from the image which may also be used to automatically capture data from other areas of the document.

Codeline data and the image are transmitted to the host computer using one of two inbuilt interfaces. Various interface configurations are available including dual RS232 and RS232 plus Ethernet 10 Base-T.

Software drivers enable the scanner to emulate the data stream of older, codeline-only readers making migration very simple.

FEATURES

- **Motorised cheque scanner**
- **Reads and scans in a single pass**
- **Magnetic MICR codeline reader, E13B or CMC7**
- **Front image scanner, 200 dpi resolution**
- **CCITT G4 image compression**
- **B/W or 4, 16 or 256 level grayscale images**
- **Small footprint, designed for front office use**
- **Single cable connection for data, images and power**
- **Dual interface capability**
- **Compatible replacement for codeline-only readers**

OPTIONS

- **OCRB read from image**
- **3 track MSR (Magnetic Stripe Reader)**

TECHNICAL SPECIFICATIONS

Model Ref:
MICRImage™

Document Speed:
10 ips

Document Size:
4" x 8.5" Maximum

Image Resolution:
200 dpi

MICR fonts supported:
E13B, CMC7

Interface Options:
Primary : RS-232, RS-485, IBM 4683
Secondary : RS-232, Ethernet 10 Base-T, V.34 Modem

Power Input:
12VDC regulated 1.5 amp

Current:
Operating : 1.5 A Max. Idle : 300 mA

MTBF:
Electronics : 125,000 hours
Cheque Read Head : 1,000,000 passes
MSR Read Head : 1,000,000 passes

Connector: Power and Communication:
DB25 female

Dimensions:
Length 228 mm (9.0")
Width 102 mm (4.0")
Height 152 mm (6.0")
Weight 1.2 Kg (2.5 lbs) Adapter included

Temperature
Operating : 0°C to 50°C (32°F to 122°F)
Storage : -30°C to 70°C (-22°F to 158°F)

Humidity
Operating : 10% to 90% non-condensing
Storage : Up to 100% non-condensing

Altitude
Operating : 0 - 10,000ft (0 - 3,048 m)
Storage : 0 - 50,000ft (0 - 15,240 m)

Acknowledgements:
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Specifications subject to change without notice. E & OE 08/02