

Document Reader L70

The **L 70** document reader is an innovative product developed with state-of-the-art technology and a modern friendly design. These features make it the ideal peripheral for fast and reliable reading of banking and finance documents (checks, bills, etc.) in teller applications. A pinch-roller mechanism assures optimized feeding, the reader is easy to use and requires very little maintenance. MICR and OCR reading systems can be coupled on the same reader, and a badge reader is available as option. L 70 is also set up to interface an additional external barcode reader (pistol or pen).



TECHNICAL SHEET - L 70

TYPES OF READING

- **MICR code line reading:**
- CMC7 and E13B (option) conforming to ISO STD 1004
- Reading height: 11 mm.
- Reading center line: 8 mm.

OCR code line reading (option):

- OCR A, OCR B alphanumeric conforming to ISO STD 1073 I/II and E13B. Combinations of OCR and E13B characters on the same code line, separated by an "X"
- Recognition with neuronal technology
- Reading height: 10.5 mm.
- Reading center line: 8.5 ÷ 19 mm.

Internal magnetic badge reader (option):

- 1&2 or 2&3 or 1&2&3 track ISO STD 7810-7811/1-5
- Reading speed: 100-900 mm./sec.

External module connection:

- Bar code readers: AT keyboard pen emulation protocol
- Keyboard: AT keyboard protocol
- Pin pad: TTL serial connection

DOCUMENT SIZE

- Length: 60-225 mm.
- Height: 30-110 mm.
- Thickness: 0.08-0.18 mm.
- Weight: 70-120 g/m²

PAPER HANDLING

- Reading speed: 600 mm./sec.
- Single document feeding
- 4592 direct emulation
- E13B standard

HOST CONNECTIONS	
Serial RS232-C	(150-19200 baud)
AT standard PC keyboard emulation	4592 Emulation
POWER SUPPLY	
Plug-in transformer:	- power 18 VA max- input 230 V ±10% or 115 V ±10%
	with external transformer - frequency 50÷60 Hz- Class II- ON/OFF switch on the reader
DIMENSIONS & WEIGHTS	
Dimensions: 194+200x85x100 mm.	Weight: 1.15Kg
ENVIRONMENTAL CONDITIONS	
Operating conditions:	10 ÷ 40°C 20 ÷ 80% R.H.
Storage:	0 ÷ 45°C 5 ÷ 95% R.H.
Transport:	-15 ÷ + 55°C 20H max
HOMOLOGATIONS & MARKS	
Compliance: CE (CSA C & US on request)	
Safety: EN 60950	