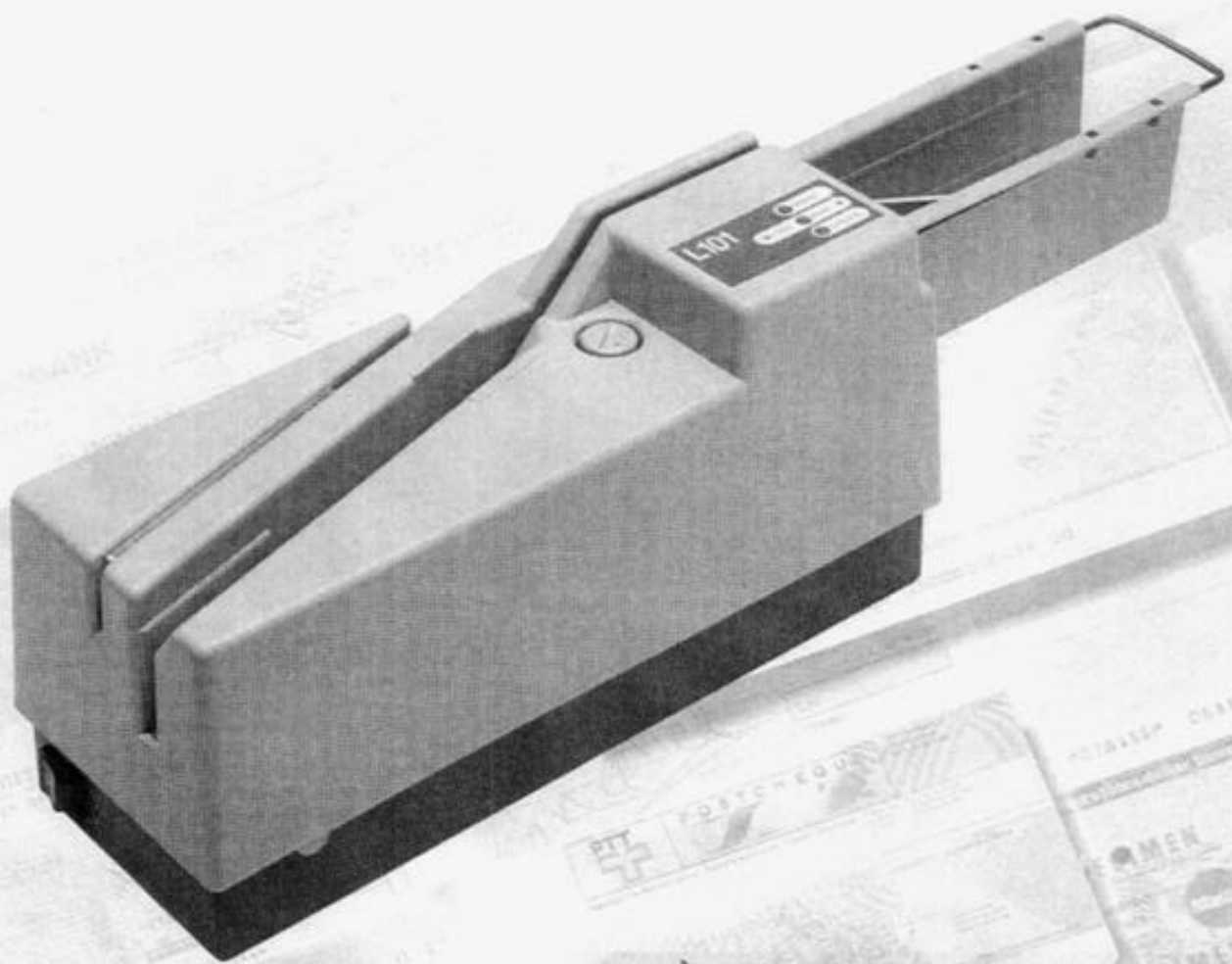


# DOCUMENT READERS

- Teller reader for banking and finance documents
- Wide range of options and configurations

L101 - L102



DOCUMENT  
PROCESSING

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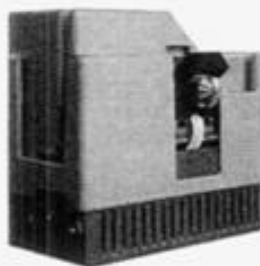
## DOCUMENT READERS

The family of **L 101 - L 102** readers differentiates above all for its range of options and configurations. The adopted technological solutions allow a variety of applications for handling banking, postal and finance documents at the teller.

\* An ink jet printhead allows to print a programmable character string on the back of the document. (\* L102)

**DOCUMENT READER**

- E13B characters conforming to ISO STD 1004
- CMC7 characters conforming to ISO STD 1004
- OCR characters conforming to ISO STD 1073
- Reading of magnetic stripes of credit cards and badges (II and III track)
- Bar code reading Interleaved 2/5 and Code 39, positioned at the code line height of banking and finance documents. This option is alternative to OCR reading unit
- Acoustic signal (buzzer) in case of reading error
- System communication parameters selectable from set-up
- Self-inking stamp for document void with user ink pad
- Programmable endorsement on the back of the document with ink jet printhead (L 102 only)



- Self-inking stamp for document void with user ink pad
- END ink jet printhead for programmable endorsement (L 102 only)
- RS232 serial cable
- Mouse cable for PS/2

Supplied with mains cable, set up diskette (if required) and operation manual.

**DOCUMENT SIZE**

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

**PAPER HANDLING**

- Reading speed: 800 mm./sec.
- Single document feeding

**BASIC VERSIONS**

- MICR reading: CMC7 ISO STD 1004  
Character skew: < 4 mm.  
Max inclination:  $\pm 3$  degrees
- OCR reading: OCR A, OCR B (Subset Eurobanking)  
STD ISO 1073 and E13B STD ISO 1004  
Character skew: < 2.8 mm.  
Max. inclination:  $\pm 2$  degrees  
Reflectance: > 70%  
Contrast: > 30%
- Reading height: 10 mm
- Reading centre line: 8.5 or 19 mm.

**OPTIONS**

- MR23/10 Manual reader of magnetic credit cards and badges  
Reading speed: 100-900 mm./sec.  
1&2 or 2&3 or 1&2&3 trk ISO STD 7810-7811/1-5
- Max. thickness: 1.2 mm.
- Bar code reader
- Type of codes: Code 39, Interleaved 2 of 5, Code 128
- Medium or low density  
This option is alternative to OCR optical reading unit
- OCR reading unit and OCR character decoding for MICR basic version only

**HOST CONNECTIONS**

Serial RS232-C. Set-up parameters

PS/2 mouse emulation

**POWER SUPPLY**

Power: 220/240 V AC or 110 V AC +10% - 15% 20 VA 50-60 Hz  
ON/OFF switch on the reader

**DIMENSIONS & WEIGHTS**

Dimensions: 277x103x105 mm.

Weight: 2.8 kg

**ENVIRONMENTAL CONDITIONS**

Operating conditions: 10 - 40°C 20 - 80% U.R.

Storage: 0 - 55°C 5 - 95%

Transport: -15 - 55°C 5 - 95%

**HOMOLOGATIONS & MARKS**

Compliance: CE (UL CSA on request)

Safety: EN 60950