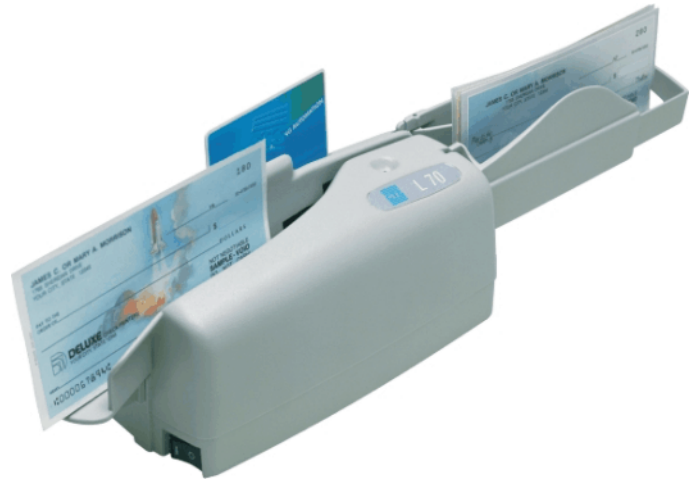


# DOCUMENT READER

The L70 document reader is an innovative product developed with state-of-the-art-technology and a modern and friendly design. These features make it the ideal peripheral for a fast and reliable reading of banking and finance documents (checks, bills, etc.) in teller applications.

A pinch-roller mechanism ensures optimised 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 an option. L70 is also set up to interface an additional external barcode reader (pistol or pen).



## TYPES OF READING

### **MICR codeline reading:**

- CMC7 and E13B (options) conforming to ISO STD 1004
- Reading height: 11 mm.
- Reading centre line: 8 mm.

### **OCR codeline reading (option):**

- OCR A, OCR B (ISO STD 1073 I/II) and E13B. Combinations of OCR and E13B characters on the same codeline, separated by an "X"
- Read head height (scan field): 10.5 mm.
- Reading centre line: 8.5 or 19 mm.
- Recognition with neuronal technology (ICR)

### **Internal badge reader (option):**

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

### **External module connection:**

- Bar code readers: CCD, AT keyboard pen emulation protocol
- Keyboard: AT keyboard protocol.
- Rolling front stamp

## DOCUMENT SPECIFICATIONS

- Length: 100-225 mm.
- Height: 30-110 mm.
- Thickness: 0.09-0.12 mm.
- Weight: 70-120 gr./sqm

## PAPER HANDLING

- Single document feeding

## HOST CONNECTIONS

Serial RS232-C (150-19200 baud)  
Keyboard emulation (AT standard PC)

## POWER SUPPLY

Plug-in adapter:  
- power 18 W max  
- AC/AC wall adapter 230 V (Euro plug) or  
- AC/AC wall adapter 240 V (UK plug) or  
- AC/AC wall adapter 115 V (USA plug) or  
- AC/DC wall adapter 100-240 V with changeable plug  
- frequency 50-60 Hz  
- double insulation  
- ON/OFF switch on the reader

## DIMENSIONS AND WEIGHT

Dimensions: 340x80x95 mm.  
Weight: 1.15 Kg (without external power supply)

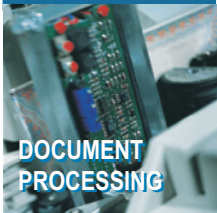
## ENVIRONMENTAL CONDITIONS

Operating conditions: 10÷40°C, 20÷80% R.H.  
Storage: 0÷45°C, 5÷95% R.H.  
Transport: -15÷55°C, 5÷95% R.H.  
R.H.: (20H max)

## HOMOLOGATIONS & MARK

CE, CSA C & US, FCC  
Safety: EN 60950

# L70



electronics

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