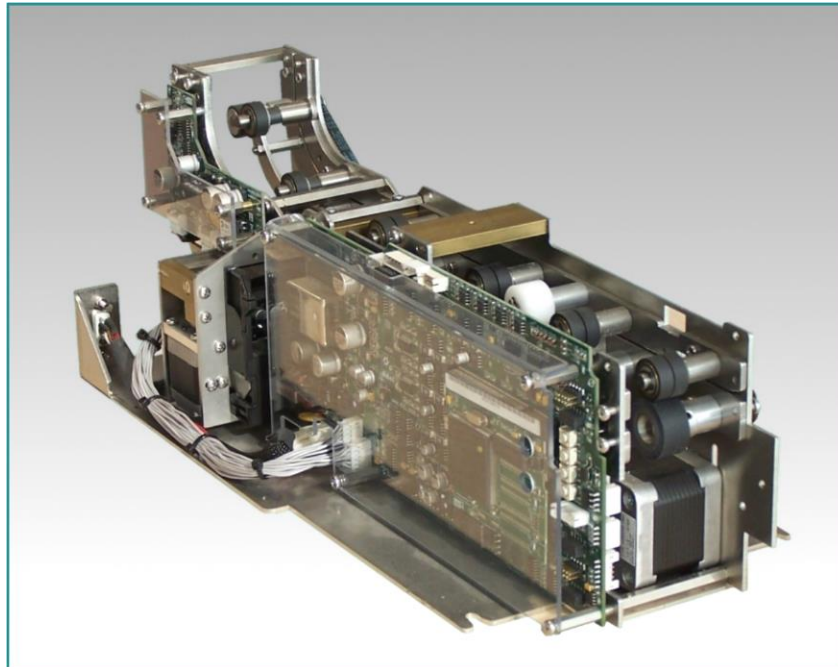




VAL2K5 MINI FAST VALIDATOR



DESCRIPTION

VAL2K5 MINI is a high-performance fast validator based on the evolution of the VAL2K5 module. All features and performances of the previous version have been improved.

Main features of the module:

High configurability of magnetic heads: up to 4 magnetic heads in central and/or lateral, or in upper and/or lower position.

Transversal impact printer on lower side of the ticket.

The module is compact and equipped with an original roller transport system that can also handle cards with embossing. The consistent transport of the ticket is guaranteed by a stepping motor and by the rubber surface of the rollers that prevent slipping during ticket operations.

BASE VERSION CHARACTERISTICS

- Encoding and reading of ISO 2 standard magnetic lateral track at a 75 bpi, or in central position
- LoCo/HiCo magnetic encoding
- Handling of tickets and cards of thickness ranging between 0.18 and 0.27 mm
- LCD display interface

ELECTRONIC FEATURES OF BASE CPU BOARD

The device is controlled by a dedicated RISC CPU with proprietary firmware.

The board has following features:

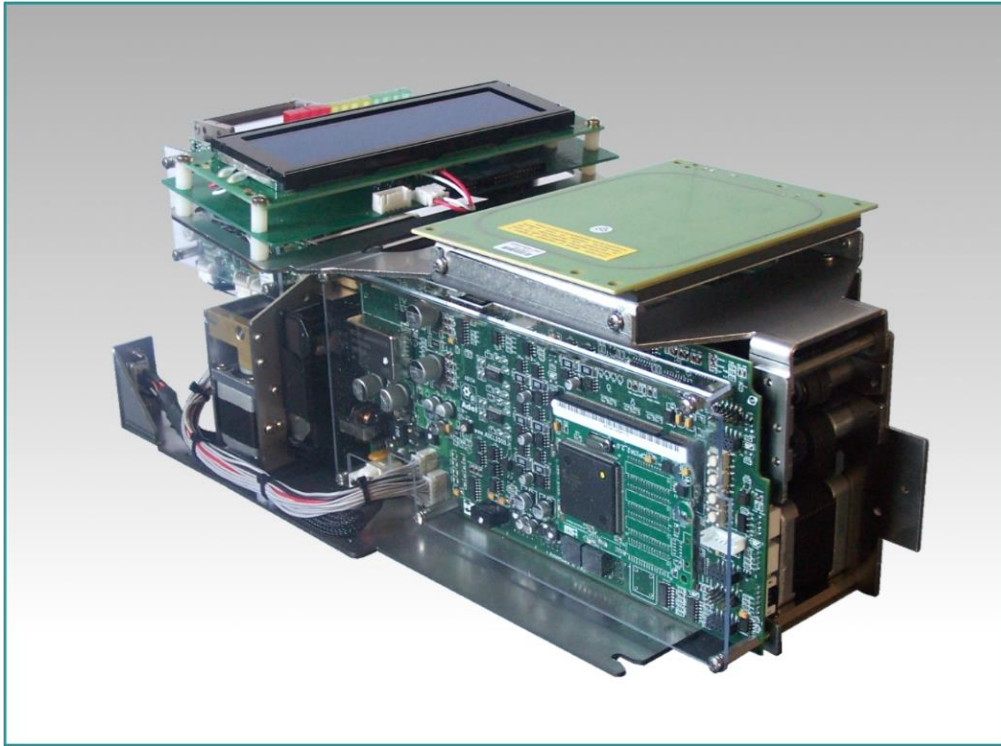
- CPU RISC 32 bits Fujitsu
- Ram Memory up to 512 KB
- Flash Memory 512 KB

BASE VERSION OPTIONAL DEVICES AND FEATURES

- Reading and encoding of ISO 1 and ISO 3 at 210 bpi
- Front opening for ticket insertion
- Shutter
- R/W contactless cards unit
- RS232/USB Interface for external or internal contactless reader

AVAILABLE OPTIONS FOR BASE CPU BOARD

- Shutter control interface
- Contactless Card control interface
- LCD display options, from 1x8 up to 2x40 characters control interface



VAL2K5 MINI module with LCD display and RFID antenna

TECHNICAL DATA

Dimensions (mm)	138 (H) x 365 (L) x 160 (W)
Power Supply	24 Vcc – 2.5 / 3.6 A max
No. of printable characters per line	24
Printable Area (54 x 85.6 mm tickets)	48 x 80 mm
Operative Speed	Up to 60 mm/s
Weight	0.8 Kg
Interface	EIA RS232C, 19200bps, 7 bits, even, 1 stop
Protocol	Proprietary

ADEL S.r.l. reserves the right to modify technical data without prior notice