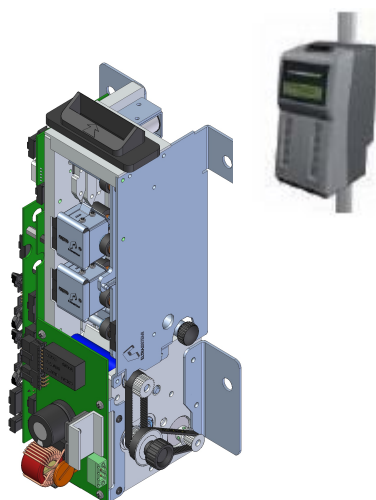




TVM - EL3000 SERIES Ticket Validating Machine

Bus Model



MAIN FEATURES

- Side frame supporting printer and reader/encoder modules
- Stepping motor and photosensors ticket positioning
- Thermal printe
- Parking position of ticket available
- Capability of processing rounded or bevelled ticket corner shape
- Magnetic tracks: ISO123 + central (up&down)
- Twomagnetic tracks IN LINE to speed up R/W process
- Contactless Card Management based on Midare Standard ISO/IEC 14443 A/B + ISO15693
- Rear ticket capture option
- Microprocessor based electronics
- SMD low consumption electronic circuits
- Communication by means of RS232/RS485 serial interface

TECHNICAL SPECIFICATIONS

OVERALL DESCRIPTION

·Outline dimensions	: 135(H) x 310(L) x 140(W) mm
·Weight	: 4.0 Kg (Approximately)
·Electronics	: Specific boards
·Ticket motion	: Stepping motor
·Transport method	: Belt and rolls
·Ticket Sensors	: Photosensors
·Printer options	: Thermal
·Output interface	: USB / RS232 / RS485
·Power requirements	: +24V DC +/-10% 10A

THERMAL PRINTER

·Printing method	: Thermal dot line printing
·Print Width	: 48 mm
·Dot per line	: 576
·Head resolution	: 300 dots / inch
·Dot size	: 0.08x0.1 mm
·Dot pitch	: 0.0846 mm
·Head down movement	: By electromagnet
·Force on print-line	: 0.66-0.88 Kg.
·Heatdpulse life	: 1×10^8 pulses
·Abrasion life	: 100 Km

TICKET SPECIFICATIONS

·Length	: 85.60 mm
·Width	: 53.98 mm
·Thickness	: From 0.15 to 0.80 mm

ENVIRONMENTAL

·Operating temperature	: From 0 to +50°C
·Storage temperature	: From -20 to +60°C
·Relative humidity	: From 20 to 80% (No condensation)