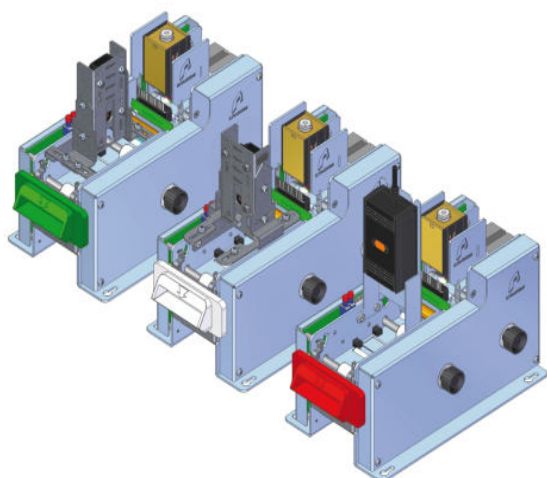




BTV – EL4000 NR SERIES Barcode Ticket Validator (New Release)

MAIN FEATURES



- Side frame supporting thermal printer module
- Stepping motor and photosensors ticket positioning
- Easy BARCODE scanner module replacement
- Capture function and ticket validation capability
- Contactless Card Management based on Mifare Standard
ISO/IEC 14443 A/B + ISO 15693
- Microprocessor based electronics
- Real Clock and Calendar
- SMD low consumption electronic circuits
- Communication by means of RS232/RS485, USB or ethernet
- Special plastic mouth: standard or antirain position, custom color,
1 or 2 colour leds integrated, extension, shutter, etc...

TECHNICAL SPECIFICATIONS

OVERALL DESCRIPTION

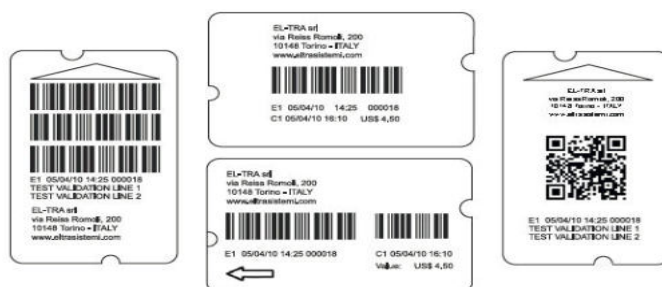
- **Outline dimensions** : 212(H) x 210(L) x 124.5(W) mm
- **Weight** : 3 Kg (Approximately)
- **Electronics** : Specific PCB
- **Ticket motion** : Stepping motor
- **Transport method** : Rolls
- **Ticket Sensors** : Photosensors
- **Output interface** : RS232 / RS485 / ethernet / USB
- **Power requirements** : +24V DC +/-10% 10A

THERMAL PRINTER

- **Printing method** : Thermal
- **Print Width** : 48 mm
- **Dot per line** : 384
- **Dot size** : 0.125 (X)*0.130 (Y) mm
(8dots/mm)
- **Dot pitch** : 0.125 mm (8 dots/mm)
- **Head down movement** : By electromagnet
- **Force on print-line** : 01.5-2.0 Kg
- **Heat pulse life** : 1 x 10⁸ pulses
- **Abrasion life** : 100 Km

CARD/TICKET SPECIFICATIONS

- **Paper** : Thermal paper
- **Length** : 85.60 mm
- **Width** : 53.98 mm
- **Thickness** : From 0.15 to 1.0 mm



ENVIRONMENTAL

- **Operating temperature** : From 0 to +55°C
- **Storage temperature** : From -20 to +60°C
- **Relative humidity** : From 20 to 80%
(No condensation)