

Platform Validator PV-52

Ticketing Solutions

Ticket Validator

Contactless Card and QR Code validator for railways and Metro Stations



**EMV/NFC
Reader
Interface**

**QR/Barcode
Scanner
Interface**

**RGB LED
Guiding
Lightning
System**

**10" User
Interface
Display**

Ticketing Solutions

Ticket Validator

The Platform Validator is a device designed for validating access with transport tickets or cards at stops. Its main functions are:

- › Validation of transport tickets in contactless card format and with barcodes and/or QR codes.
- › It allows validation via two methods:
Payment with a transport ticket in barcode and/or QR code format and Payment with bank cards.

Smart Access Validation for Public Transport Stops

The Platform Validator is an advanced validation device designed to control and manage passenger access at metro, rail, and bus stops. Compact, robust, and easy to integrate, it ensures fast and secure ticket validation while enhancing the passenger experience.



Fast and Reliable Ticket Validation

The Platform Validator supports multiple validation technologies to meet the needs of modern transport networks:

- › Contactless smart cards
- › Barcode tickets
- › QR code tickets
- › Bank card validation (open payment systems)

Passengers can validate their journey using either traditional transport tickets (barcode or QR format) or directly with their contactless bank card, enabling seamless and flexible access.

Intuitive and User-Friendly Interface

The device features a 10" high-resolution display that clearly guides passengers through the validation process. The intuitive software interface provides step-by-step visual instructions, while integrated audio support enhances accessibility and ease of use.

All interaction elements are ergonomically positioned to ensure comfortable operation for all users.

Designed for Public Transport Environments

Built for demanding transport environments, the Platform Validator combines durability, reliability, and modern design. It is ideal for installation at platforms, station entrances, and high-traffic passenger areas.

Key Features

- › TFT 10" LCD Monitor (Touch Screen available)
- › Contactless Smart Card Reader
- › 1D / 2D Barcode Reader
- › Contactless payment
- › LAN / Wi-Fi / 4G connectivity
- › Anti-burglary system
- › Loudspeakers
- › Suitable for indoor and outdoor installations
- › Vandal resistant
- › Customizable Layout
- › Accessibility

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Technical Information

Weight	12kg
Interface	Ethernet
Connector	Shielded RJ45 connectors (external interface) AC input power terminals Internal distribution terminal blocks
Input Voltage	230 VAC ±10 % (50 Hz)
Power	0,55 A (Nominal current) <0,9 A (Inrush current)
Processor	Intel® Pentium® N4200
Ports	2 x 10/100/1000 Mbps Ethernet (1 Available for external communications)
PCI Express	
USB	4x USB 2.0 2x USB 3.0
Wireless connectivity	N/A
Serial	3x RS-232 1x RS-422/RS-485
Power Consumption	0,55 A (Nominal current) <0,9 A (Inrush current)
Cooling	
Operating System	Linux
Ethernet	Gigabit Ethernet
Mountin	Floor-mounted
Operating Temperature	(-20 - 70) °C
WIFI	N/A

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Related Products

Smart Gate AG-21

Contactless Card and QR Code validator to manage access to railway and Metro.



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