

# FR 400

Compact Ticket Vending Machine

## A Full Range of Functions in a Compact Ticket Vending Machine

The FR 400 ticket vending machine for the public transportation sector is a terrific option for transport operators looking to offer passengers a highly flexible, extremely user-friendly way to purchase tickets automatically.

This sturdy machine is built for indoor or outdoor use, in any climate. With its small footprint, and attractive design, it's easily integrated into any environment in which a transport operator wants to offer customers easy payment with credit card or cash, while saving on space.

### Benefits include:

- Suited for all forms of mass transit
- Compact size
- Accepts all credit cards and cash
- Dispenses three types of coins
- Ergonomic, attractive design
- Easily connected with all fare collection systems
- Easily integrated with all ticketing platforms, contact less and magnetic cards, NFC, and mobile applications
- ADA compliant



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### Features

#### Suitable for all environments

- Indoors or outdoors, with or without shelter
- Operates over a very wide temperature and humidity range
- Built-in cooling fan

#### Ergonomic design

- Compact design
- Small footprint for perfect integration on train platforms, in subway stations, and at reserved-lane bus stops
- Front door panel for easy access
- The various functions have been grouped together to reduce user actions and movements to a minimum
- Handicapped accessible
- Large display space for information labels
- Navigation push button

#### Operation

- LED illumination on front panel
- 15-inch high-resolution TFT color display with touchscreen
- Latest touch technology
- Intercom system with adjustable volume and microphone

#### Security

- Coins and bills are stored in the machine, in two independent, secure cashboxes
- Cashboxes can be removed from the machine only by means of a separate key
- Self-locking coin cashbox made from high-grade stainless steel
- The touchscreen is protected by a 10 mm (0.4 inch) thick window
- Coin handling system is fitted with a vandal-proof flap
- Anti-vandalism metal cases
- Break-in, vibration, unauthorized entry sensors
- Electronic alarm
- Extremely resistant outer case (embedded doors, safety hinges, graffiti-proof paint, safety locks with four anchoring points)
- Uninterruptible Power Supply (UPS) backup unit

#### Modular structure

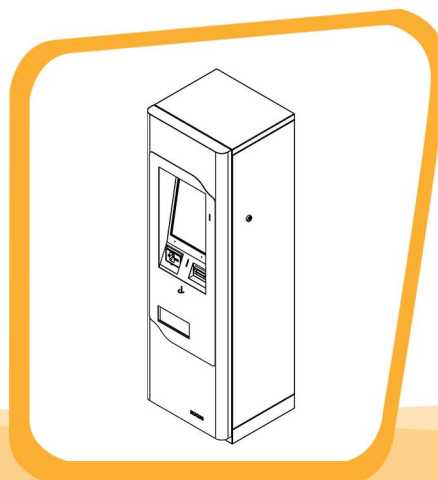
- Accepts all types of payment (coins, bills, credit/debit cards, smart cards, contactless cards)
- Dispenses all types of tickets
- Recharging of contactless cards
- Internal aerial for encoding contactless tickets

#### Easy maintenance

- An intuitive internal build, with simple to reach parts, ensures quick and easy access by maintenance workers
- A light indicates the status of the equipment (in or out of service)
- Testing application to ensure parts are working

#### Application

- Operates on a Windows type platform
- Programmable Logic Controller
- Suppliers' middleware consists of a set of ActiveX components and the corresponding APIs



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### Technical Specifications

#### Environment

Indoor and outdoor

Installation: Free-standing, side by side, back to back, in a niche

Power supply: 24VDC

Operating temperature: From -20° C to +50° C (4° F to 122° F)

Storage temperature: From -20° C to +75° C (4° F to 167° F)

#### Cabinet Dimensions

W x H x D: 500 x 1630 x 470 mm (19.6 x 64.1 x 18.5 inches)

Weight: 110 kg (242.5 lbs)

Enclosure: 2 mm (.08 inches) thick steel

Lock: Security lock

Door: Burglar and vandalism-proof safe door with a three point lock

Finishing: Painting according to RAL color tone

#### PC Module

PC: Intel, industrial PC board

RAM: Up to 2 GB

Hard drive: SSD 60 GB minimum

Connectivity: LAN

