FX 100

Cashless Ticketing Machine

A Full Range of Functions in a Compact Ticket Vending Machine

FOCUS
Automated Payment Solutions

The small, yet powerful FX100 cashless ticket vending machine is the ideal solution for the self-service requirements of transport operators who are looking to save on space.

A small footprint, and sturdy build mean it can be easily installed in any environment, both inside and outside. With less upkeep than a cash-accepting machine, this ticket-vending terminal allows for easy payments by passengers using credit cards, debit cards or contactless cards.

Benefits include:

- Suited for all forms of mass transit
- Highly durable
- Small footprint
- Ergonomic, attractive design
- Easily connected with all fare collection systems
- Easily integrated with all ticketing platforms, contactless 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
- The various functions have been grouped together to reduce user actions and movements to a minimum
- Front door panel for easy access
- Handicapped accessible
- Large display space for information labels

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

- The touchscreen is protected by a 10 mm (0.4 inch) thick window
- Anti-vandalism metal cases
- Electronic alarm
- Extremely resistant outer case (embedded doors, safety hinges, graffiti-proof paint, safety locks with four anchoring points)

Modular structure

- Accepts all types of cashless payments – credit/debit cards, smart cards, contactless cards
- Dispenses all types of tickets
- Recharging of contactless cards

Easy maintenance

- An intuitive internal build, with simple to reach parts, ensures quick and easy access by maintenance workers

Application

- Operates on a Windows type platform
- Programmable Logic Controller
- Supplies' 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 350 mm (19.6 x 64.1 x 13.7 inches)

Weight: 70 kg (154. lbs)

Enclosure: 2 mm (.08 inches)

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

500 / 19.69"

1630
64.17"

1140
44.88"

875
34.45"

610
24.02"