

### Universal Vending Machine BV500

product type: Hardware

product: Vending Machine



#### Fischer Electronicsysteme GmbH

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#### Description:

This type of vandalism-resistant Ticket Vending Machine meets customer requirements with regard to the variability of the equipment and performance features by means of its modular design.

The integrated PC enables the operation of the System via the Universal Cash Software available as standard or via Client-Specific Cash Software that possibly already exists. The hardware control for the individual components is fully integrated by the factory. Each component can be directly activated by means of clear commands.

The user is guided by means of an excellently readable TFT screen with Secure-Touch-Panel. All actions at the operating device are optically signalled by means of signalling lamps. All common pay systems are supported. Client-specific designs are possible as well.

A speedy and cost-saving realization of client-specific types of equipment is possible by means of the variable mounting frame.

Uninterrupted power supply protects the PC inside the BV500 against power failure and any other network failure and guarantees a reliable and proper running down of the operating system. The exterior of the BV500 is provided with a fully automatic air conditioning.

#### Standard Equipment:

- Casing made of electrolytically galvanized steel sheet, powder coated with solid steel base and front panel made of stainless steel
- Robust door with 5-point Safety Locking System
- alarm system
- illuminated top (optional)
- All components on slide-in units for quick service exchange
- PC system (processor 1.5Ghz, 512MB RAM)
- UPC for PC shut-down
- 17" LCD secure touch screen
- TCP / IP connection
- thermal receipt printer
- Fischer Coin Machine, including temporary cash and automatic refilling for 5 tubes
- banknote validator
- illuminated issuing tray
- independent current distribution
- Signalling lamps at the operating elements for better operator guidance

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#### Optional Features:

- card dispenser for the issue of SmartCards according to ISO7816
- card plug for the acceptance of SmartCards according to ISO7816
- card units for card dispenser and/or card plug (chip card, MIFARE, LEGIC, HITAG, and others)
- capture module for card units for the selection of cards (defect, special functionality, etc.)
- ticket printer
- Bill-to-Bill banknote validator with changing and automatic refilling
- Magnetic card reader for credit cards
- optional hopper for the issue of coins, stamps, or coins with transponders
- connection and control of external systems (turning locks, limits, etc.)
- contactless card reader for RFID, mifare, i-Code, Hitag, Legic, and others
- data interface: RS232, RS485, USB, LAN
- specific adaptation to existing host / server interface
- outdoor equipment (air conditioning, enhanced vandalism protection)
- integration of client-specific devices and systems
- voice unit
- webcam for observation
- inclination and agitation alarm system
- networking via all common media
- additional features on request

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#### Fields of application:

Swimming pools, museums, recreational facilities, short-distance public transportation, parking space management, sports arenas, ticket counter, leisure facilities etc.

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#### Technical Data:

- Operating voltage 230VAC / 3000 VA
- Environmental temperature
- without heating: 0°C to 40°C
- with heating: -20°C to 40°C
- Humidity 30%-90% relative humidity
- Non-condensing
- weight approx. 150 kg
- size:
  - with top: 195 x 89 x 53,5cm (hxwxd)
  - without top: 183 x 89 x 53,5cm (hxwxd)
  - with lower feet: 176 x 89 x 53,5cm (hxwxd)

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