

Ticket Vending Machine MAU-36

Automatic Ticket Vending Machine

Smart and Secure Ticket Vending Machine for Transit Environments



**Chassis for
Outdoor
and Indoor
Installations**

**Anti-Burglary
System**

**Smartcard
and Ticket
Dispenser**

**Thermal
Printer for
Tickets and
Receipts**

Ticketing Solutions

Automatic Gate Machine

Seamless and intuitive ticket purchasing

The MAU is an advanced self-service ticket vending machine designed for metro and rail environments.

It enables passengers to easily purchase, reload, and manage transport tickets while helping operators improve efficiency, reduce queues, and optimize station operations.

Robust, secure, and fully configurable, the MAU combines cutting-edge fare collection technology with an intuitive and accessible user experience.

The MAU delivers a seamless and intuitive purchasing journey through a guided interface that combines:

- › Clear on-screen instructions (text and graphics)
- › Ergonomic touchscreen interaction

Fully compliant with accessibility standards, the system is designed to ensure equal access for all passengers, including users with visual, hearing, or mobility impairments. The result is a fast, inclusive, and stress-free ticketing experience.

To meet the needs of today's passengers, the MAU supports multiple secure payment methods:

- › Euro coins and banknotes with automatic change dispensing
- › EMV Level 2 credit and debit card payments
- › Contactless NFC transactions

All payment components are industrial-grade and vandal-resistant, ensuring reliable operation in high-traffic public transport environments.

The MAU supports a full range of ticketing operations within the transport network, including:

- › Ticket sales
- › Top-ups and reloads
- › Cancellations and refunds
- › QR paper ticket issuance
- › Contactless smart card transactions (MIFARE Types A & B, DESFire)

Its versatility makes it a future-ready solution compatible with modern fare collection systems.

Designed for both indoor and covered outdoor installations, the MAU meets strict security and durability requirements. Its robust mechanical design and integrated alarm management system ensure maximum uptime and long-term performance.

The MAU features a modular design that can be tailored to specific operational needs. This flexibility allows operators to adapt the solution to different station types, passenger volumes, and project requirements.

Key Features

- › TFT from 15" to 19" LCD Touch Screen Monitor (customizable other sizes)
- › Thermal printer for Tickets and Receipts (up to 2 units)
- › Thermal printer for Tickets (paper, contactless, magnetic)
- › Smartcard and smarttickets dispensers (other formats available)
- › Contactless Smart Card Reader
- › 1D / 2D Barcode Reader
- › Modules for the management of cash payments with coin and banknote recycling systems
- › Cash payment smart managing
- › Contact and contactless payments with electronic cards
- › 32" color information display
- › LAN / Wi-Fi / 4G connectivity
- › Anti-burglary system
- › Loudspeakers and microphone
- › Suitable for indoor and outdoor installations
- › Natural language processing
- › Vandal resistant
- › Customizable Layout
- › Modular Structure
- › Accessibility

Ticketing Solutions Automatic Gate Machine

Technical Information

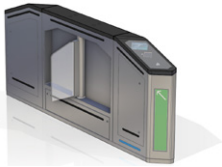
Dimension	1800-1900mm x 900-1000mm x 450-600 mm
Weight	450kg
Interface	Ethernet
Connector	Shielded RJ45 connectors (external interface) AC input power terminals Internal distribution terminal blocks
Input Voltage	230 VAC $\pm 10\%$ (50 Hz)
Power	0,75 A (Nominal current) 1,24 A (Inrush current)
Processor	Intel Core i5 7300U 3,5GHz
Ports	10x RS-232 2x RS-232/422/485 4x USB 3.0 4x USB 2.0 1x PCIe16, 1x PCI 1x DP, 1x VGA, 1x HDMI 2x M.2 M-Key 2280, 1x M.2
PCI Express	1x PCI, 1x PCIe16
USB	4x USB 3.0, 4xUSB 2.0
Wireless connectivity	N/A
Serial	10x RS-232 2x RS-232/422/485
Power Consumption	1,1 A (Nominal current) 1,3 A (Inrush current)
Cooling	Fan PC Natural convection inside enclosure
Operating System	Windows
Ethernet	Gigabit Ethernet
Mountin	Floor-mounted
Operating Temperature	from -0°C to $+50^{\circ}\text{C}$ (Standard)
IP Protection	Optional IP54

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Related Products

Smart Gate SG-21

Contactless Card and QR Code validator for railways and Metro Stations.



Smart Gate AG-21

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



Platform Validator PV-52

Contactless Card and QR Code validator for railways and Metro Stations.



Kontron Public Transport Arce S.A.

Plaza Euskadi 27 9th floor
48009 Bilbao
Spain

kpta-es-sales@kontron.com
www.kontron.com

Vía de las Dos Castillas, 33, tica
Edificio 7 – 2 planta
28224 Pozuelo de Alarcón
(Madrid) Spain



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