



Ticket Vending Machine

AREA OF APPLICATION

Kentkart Ticket Vending Machine (TVM) provides a user-friendly multilingual interface to facilitate both buying new smart cards or paper tickets and recharging old cards on a 24/7 basis in the metro, train stations, ferry ports, and shopping centers.

Our TVM accepts banknotes, coins, and credit cards (optional) if requested by the public transport operators. Its high-security dual-key security mechanism and stainless steel coated body make kentkart Ticket Vending Machines durable and give them an elegant look.

The capacitive touchscreen provides users with easy and comfortable access to functions and services. kentkart TVM has a GPRS/ Ethernet communication infrastructure and gives voice and visual assistance to passengers.

For all its data collection, recording, and transmission, kentkart TVM uses the latest security standards (RSA, 3DES, AES). The terminal also accepts all contactless cards that support KDO, ISO 14443 A/8 standards.

Key Features

- Powerful CPU
- Multimedia support
(Video: TFT color LCD, audio: mp3, wav)
- Capacitive touch screen
- Linux operating system
- Wide range of communication interface options
(Ethernet, GPRS/3G/4G L TE)
- Easy installation and maintenance
- Credit card payment option
- Smart card and paper ticket support



Technical Specifications

Processor	1GHz ARM Cortex A8
RAM	1GB DDR3 RAM
Flash Memory	512MB flash
Real-Time Clock	Battery powered RTC
Screen	15", 1024x768 TFT LCD (sunlight readable)
Audio	Mono speaker, Buzzer
User interface	Protected capacitive touchscreen
Communication Interface	Ethernet 10/100 Mbps, 4G L TE Data modem
Power Supply	220V AC or 24-36V DC
Smart Card Reader	2xID-000 SAM card (internal), ISO7816 - GSM standard
Banknote Recognition	It can be adapted to all types of currencies as software precision module.
Coin Recognition	It can be adapted to all types of currencies as software precision module.
Smart Card Dispense	ISO7816 compliant plastic card (credit card size)
Paper Ticket Dispense	ISO7816 compliant plastic card (credit card size)
Printer	58mm width, 150mm/s industrial printer with automatic cutter
Contactless Card Reader	ISO 14443 Type A/B
Security	Multipoint lock system, 2 mm body
Operating Temperature	-20°C to +70°C
Storage Temperature	-30°C to +70°C
Humidity	10% to 90%
Dimensions	1350 x 900 x 500 mm (without base)
Weight	300 kg (approx.)