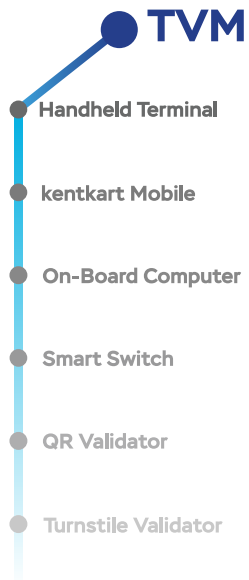


Ticket Vending Machine



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/B 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 LTE)
- 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 LTE 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.
Coin Refund	: 2 different coin change (2 chambers)
Smart Card Dispense	: ISO7816 compliant plastic card (credit card size)
Paper Ticket Dispense	: ISO7816 compliant paper ticket (credit card size)
Credit Card Reader & Keypad	: EMV level 2 certified hybrid smart and magnetic card Reader. keypad can be adapted. (pinpad)
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 .. +70°C
Storage Temperature	: -30°C... +70°C
Humidity	: 10% .. 90%
Dimensions	: 1350 x 900 x 500 mm (without base)
Weight	: 300 kg (approx.)