

TICKET VENDING MACHINE



EASIER's TVM is highly customizable with modular hardware and software solutions. We offer a range of quality components that can be easily upgraded during the TVM's lifecycle, including electronic payment kits.

easier
PUBLIC TRANSPORT



DESCRIPTION

EASIER offers a high level of customization with a wide range of quality hardware components that can be fitted, as standard or as an option. The internal architecture is designed in an extremely modular way, in order to easily define a target configuration that meets most customer needs.

In particular, EASIER offers solutions to simply upgrade the electronic payment kit during the lifecycle of the TVM.

The man-machine interface takes into account the accessibility rules in force, particularly in terms of handling heights of the elements of the niche, which are also materialized by labels in Braille. The presence of loudspeakers and an audio jack, completing the configuration for visually impaired users.

In terms of eco-design, EASIER strives to reduce the environmental impact of TVM's lifecycle.

KEY FEATURES

- Design, manufacture and repair in France
- Indoor and outdoor installation
- Highly modular design to adapt to customer needs and local normative and regulatory constraints (CE, PMR, UL...)
- Long-term industrial lifecycle management with normative watch and proactive handling of obsolescence
- Qualification and integration of best-in-class components developed by EASIER or selected on the market
- Optimal user experience with modern design and valuable ergonomics allowing to minimize transaction time
- Large 19" touchscreen / LED light indicators
- SDK / Middleware provided for smooth software development
- Eco-design : recyclability on average up to a minimum of 80%
- 10 year - minimal product lifespan (EASIER has been maintaining several TVM fleets for more than 20 years)

PRODUCT SPECIFICATIONS

MOTHER BOARD	Industrial mother board, Fanless, Intel Core i3, 16 GB RAM, 128 GB SSD
OPERATING SYSTEM	Linux or Windows
TOUCHSCREEN	From 15" to 19" in portrait mode, up to 1200 nits
PROTECTION CLASS	IP44 (optional IP54)
IMPACT RESISTANCE	IK10
RELATIVE HUMIDITY	10% to 90% non-condensing
OPERATING TEMPERATURE	-10°C to +50°C
STORAGE TEMPERATURE	-20°C to +70°C
DIMENSIONS	Width : 90cm, Depth : 60cm, Height : 169cm
WEIGHT	~400 kg depending on configuration
PMR COMPLIANT	Yes
POWER SUPPLY	Input: 110 - 230 V / 50-60 Hz Maximum current : Without heater : 2.5 A +- 0.5 A / With heater : 9 A +- 0.5 A
POWER CONSUMPTION	Operating : 250 W +- 20 W / Standby : 180 W +- 20 W / Heating : 1200 W +- 20 W

MAIN COMPONENTS TO CONFIGURE YOUR TVM (*)

- Smartcard reader / encoder
- Receipt / paper ticket printer
- Contactless ticket / card distributor
- Banknote acceptor / recycler / loader
- Coin System / up to 4 recycling hoppers (400 coins each) / up to 3 additional refill hoppers (1 000 coins each)
- Contact & contactless banking kit (Visa, MasterCard...)

- Barcode reader
- Maintenance touchscreen
- Internal light
- Speakers / Camera / Audio jack / Microphone
- Air-conditioner
- Call button / Intercom

(*) Other customizations available on request