



# Ticket Validator



## VTX 400

The high performance Ticket Validator VTX 400 takes less than 1.5 seconds to process a paper ticket, and less than 250 ms to process a smart card. It is projected to be installed inside vehicles and can be supplied with customized WiFi module for data downloading. NFC Ready.

## VTX 400 Ticket Validator



It is installed inside vehicles through a bracket with a serial memory. At the first installation it stores all the configuration parameters. The print module is placed outside the VTX 400. The replacement of the tape occurs in less than one minute.

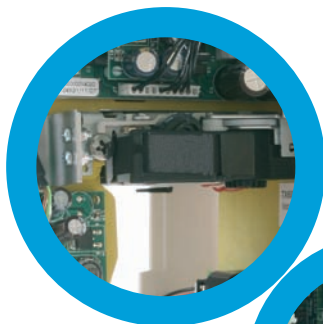
The used technologies – CPU based on AMD processor, OS Win ce, hardware and software modularity, interfaces to the outside world - make the VTX 400 extremely high performing: the time to process and print a ticket is <1.5 second.

The impact printer allows the printing of 12 rows of characters on the back of the ticket, for tickets in ISO format (TFC.1), or the printing of a longitudinal line, for tickets in Edmondson format (TFC.0). In the version with "Long Life" magnetic heads it provides a MCBF > 500,000 cycles.

It can be supplied with the WiFi module for data downloading and with buttons for contracts or tariff zones selection. The storage capacity allows the management of complex tariff system based on three-dimensional layers, the management of maps and alternative routes, etc..

It can be also supplied in the format for contactless smart card only.

Impact printer for ISO (TFC.1) and Edmondson (TFC.0) tickets.  
ISO (TFC.1) and Edmondson (TFC.0) tickets reader.  
ISO (TFC.1) and Edmondson (TFC.0) tickets encoder.  
Contactless card reader for Standard ISO 14443 type A and type B/Mifare Philips/Sony/NFC.  
WiFi interface.



### Characteristics:



- Size and Weight: (mm) 298h X 150p X 150l
- Magnetic validation: ISO TFC.0 and TFC.1 tickets (Edmondson)
- Printing: with multiple needles in both verses of introduction
- Contactless Smart Card: ISO 14443 type A and type B/NFC/Sony FeliCa/Calypso/Philips Mifare
- Memories: 32MB RAM / 32MB disk on chip, expandable up to 4GB
- Displays: 2 lines x 16 characters backlit LCD
- Interfaces: RS232 / RS485 / IrDA / WiFi / LAN BUS PC104
- 4 buttons external keyboard
- Audible alarm device: two-tone programmable buzzer
- Automatic update solar/DST (daylight saving time)
- Closing with codified lock
- Approval 95/54/CE "e" trade mark - CEI EN 50155 Compliant (shock test and vibrations)
- CE Mark



### Tpr service

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