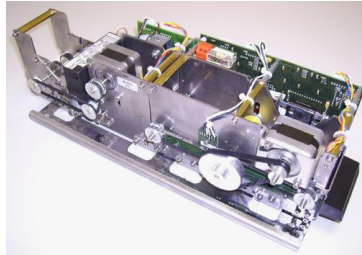


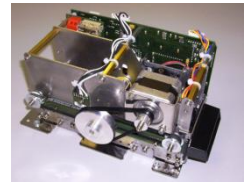
# Customized ticketing solution.....

## TICKET ISSUING MACHINE

### TICKET ISSUING TIM-E series



### TICKET VALIDATION TIM-C series



## What is different:

Our flexible system allows our adaptation to the different configurations our clients could need from only one magnetic head to some of them with chip card or bar code processing.

Our print system allows the using of an impact printer or thermal printer. Our terminals are used in highways, parking, ticket sales, etc...

### **FLEXIBILITY**

- Evaluation of product, and customization

### **TECHNICAL SUPPORT**

- Our own development, allows us to give best technical support.

### **GiTEC**

- Specialized in Ticket and Payment Solutions

### **FEATURES**

- Ticket dispenser unit - on demand - using paper or light plastic fan fold stock
- High speed: feed, cut, encode and print a ticket in less than 2 seconds
- Handles ticket and card from 0,15 to 0,8 mm thickness
- Stores a ticket in a dedicated space to allow reading of a front fed card (ex: ticket & payment card)
- Captures any invalid document on request
- Conforms to ISO 7810/7811 specifications, but also handles by software other types of F2F encoding , as well as different densities.
- RS-232 interfaced in standard
- Manufactured in stainless steel for the robustness required in hard environments

### **CONFIGURATIONS**

Standard configuration is:

- Ticket dispenser unit or canceller
- ISO trTicket dispenser acks 1 & 2
- Ink jet printer (black ink cartridge)

## Mechanism

Variable thickness: 0,15 to 0,8 mm on canceller and  
0,15 to 0,30 mm on ticket dispenser unit  
Stores a ticket when reading a card  
Tickets capture function

## Magnetic

ISO 7810/7811 compatibility or variable density  
Standard coercitivity (300oe)  
Error rate < 0,2% at 25°C  
Downloadable custom code  
Magnetic head time life > 2.000.000 passes

## Speed

Paper speed 350mm/s  
2 tracks encoding and printing in 1 pass  
About 2 sec to deliver a verified ticket  
About 1 sec to read and return ticket in front feed mode

## SPECIFICATIONS

### Size (L x W x H) mm Weight Kg

TIM 370 x 150 x 106 3,7  
Canceller 225 x 145 x 106 1,85

### Operating temperature range (no condensation):

With printer 5°C to + 40 °C  
Without printer 0°C to + 45°C

### Storage temperature -10°C to + 60°C

### Power supply

Protection against reverse polarity and overvoltage  
24V +/- 10% , ripple level 0,2Vpp - fuse 1A fast blow  
Current: peak 2A starting, <100mA idle, 1,5A working

### Printing

1 line 36/48/60 characters  
1,5mm, 2mm, or 3mm characters height  
Characters size and density are mixable  
Black cartridges available

### Electronic and firmware

128 bytes non volatile memory  
User counter in non volatile RAM  
Automatic paper stock loading  
Provision for connection of 1 push button as an input and  
1 relay as an output  
Ticket counters for maintenance  
Watch dog function

### Interface

RS232 full duplex 9600bauds, 8 bits, no parity  
\* Specifications are subject to be changed without prior notice

