# TECHNOSPACIO TRIPOD TURNSTILE DUAL CORE **SERIES**

Model No: TS-T-650



## **Products Introduction:**

TS-T-650 Dual core Tripod turnstiles are compact and cost-effective entrance solutions. Designing for smooth and silent operation, reducing power consumption, wear and tear. It is suitable for areas with a high traffic .The vertical stainless steel compact version, offer high operating reliability in a small casework, ideal for sites where space is an issue. By receiving a signal from the access control system, or pushing button, it allows the entry of one person in a time. Entering into different directions are electronically controlled. Default mode is to lock the mechanism until a valid authorization signal is received. Ilf you want to set one side free, you can adjust the mechanism. In case of emergency, the horizontal arm will drop to allow free passage.

## **Application Location:**

Using tripod turnstiles is a popular choice when checking tickets at sports stadiums, amusement parks, and university facilities. They eliminate the need for attendants at entrances and provide a means to count the number of pedestrians entering into a facility. These turnstiles paired with card readers and electronic operation are the most popular choice for subway systems and can be found in most of them.

# Access Control System (Optional)



## SWIPE CARD

Access with authorized card and payment card sex piece swipe to open the way



## IRIS RECOGNITION

Use the authorized eyes of Iris Recognition to pass through the entry gates



### **FINGERPRINT** RECOGNITION

Access with authorized fingerprint authentication



### PALM VEIN RECOGNITION

Use authorized palm vein recognition to pass



### COIN/TICKET

Use disposable coins to coin through to enter



## **FACE RECOGNITION**

Use authorized face recognition to enter



#### QR CODE Scan in with authorization QR code

and barcode



### MANUAL OPERATION

Manual use of wired and wireless to open gates for entry

## **Features**



## Reliability

- Alloy steel tripod hub prevents mechanical wear Casework and tripod arms manufactured in SUS304 stainless steel
- Electromagnets for lock are used only when being activated. They are in standby mode when the device is idle.
- TECHNOSPACIO patented compact mechanism ensures the long life of the lubricating oil inside.
- High quality electrical components





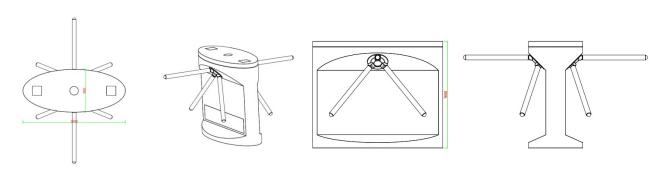
### Safety and User-Orientated Design

- Drop arm designed for emergency purpose
  No exposed screws, safer for the user.
- Smooth operation designed for mas transit application
- The pictogram on the device indicating access permission and direction of movement
- Special designed case shape, userfriendly for passenger to punch card or finger.
- · Anti-tailgate

### **Easy Integration**

- Flexible reader installation plate.
  Customers can easily integrate with third party redaer
- · Standard electrical interface for third party device.
- By using compact mechanism, the turnstile has more space inside for integration
- TECHNOSPACIO provides integration service in factory, with board and peripherals installed, ensuring compliance of the system. When the turnstile is delivered, just plug it in and do the setting. Save the cost of installation.

# **Specifications**



Power Supply	AC 220V/110V, 50/60Hz
Operating Temperature	-28 °C- 80 °C
Operating Humidity	5%-85%
Working Environment	Indoor / Outdoor both, IP54 Standard
Rated Power	60W
Flow Rate	25- 48 passage/minute
Casework Material	SUS304 (SUS 316 for option)
Mechanism	Semi automatic electromagnetic mechanism with hydraulic buffer function (full automatic brushless motor for option)
Control System	Dry contact
Emergency Alarm function	Yes
Dimension	1200*500*980MM + arm length 500MM
Net Weight	80kgs ( turnstile weight) + 50kgs (fence & portable stand )
Material Thickness	1.5mm for turnstile and fence , 2.0mm for stand SS201
MCBF	Electromagnetic mechanism 5 million cycles , brushless motor 8 million cycles
Warranty	2 years