

# Biometric Tripod Turnstile



TS1200 Tripod Turnstile

TS1211 Tripod Turnstile with Controller and RFID Reader

TS1222 Tripod Turnstile with Controller and Fingerprint& RFID Reader

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 TS1200 series, our stainless steel compact version, offer high operating reliability in a small casework, ideal for sites where space is an issue. The TS1200 series have two passage channels in one casework, it is cost-effective for the application.

On receiving a signal from the access control system, or push button, it allows the passage of one person at a time. Passage in both directions is electronically controlled. Default mode is to lock the mechanism until a valid authorization signal is received. If you want to set one side free, you can have it by adjusting the mechanism. In case of emergency, the horizontal arm will drop to allow free passage.

# Features

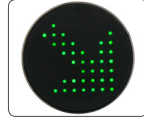


## Reliability

- 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.
- ZK patented compact mechanism ensures the long life of the lubricating oil inside.
- High quality electrical components



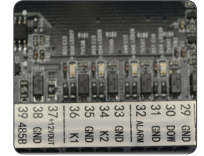
## Safety and humanization design



- Drop arm designed for emergency purpose
- No exposed screws, safer for the user.
- Smooth operation designed for mass transit application
- The pictogram on the device indicating access permission and direction of movement
- Special designed case shape, user-friendly for passenger to punch card or finger.
- Anti-tailgate
- Well-designed electronic protection cover. Neat wiring inside.

## Easy integration

- Flexible reader installation plate. Customers can easily integrate with third party reader
- Standard electrical interface for third party device.
- By using compact mechanism, the turnstile has more space inside for integration
- ZKTeco 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.

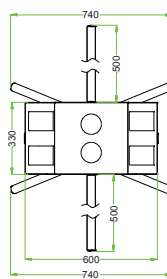
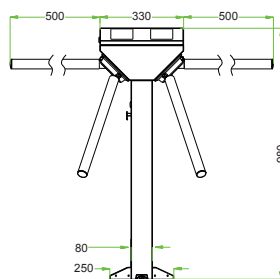
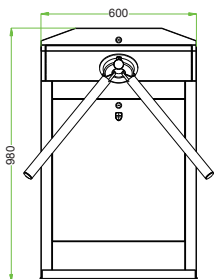


# Specifications

Power Supply	AC 220V/110V, 50/60Hz
Operating Temperature	-28 °C- 60 °C
Operating Humidity	5%-85%
Working Environment	Indoor/Outdoor(shelter)
Rated Power	60W
Flow Rate	25- 48 passage/minute
Casework Material	SUS304
Pictogram Indication	Yes
Control System	Input controlled by dry contact
Emergency Button Input	Yes
Dimension	60×98×33(CM) + arm length 50CM
Package Dimension	73×108×45(CM)
Net Weight	55KG
Gross Weight with Package	63KG
Optional Function	Alternative material or shape, third-party access control integration, ticket system integration, passage counter

Model	TS1200	TS1211	TS1222
Access Control	N/A	C3-400	InBio460
Reader	N/A	4*KR100E	4*FR1200
Card Capacity	N/A	30,000	30,000
Fingerprint Capacity	N/A	N/A	3,000
Event Capacity	N/A	100,000	100,000

## Dimensions (mm)



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