

TS2000 Plus Series

Drop arm tripod turnstile.

Balance control of the flow of people with security.



Code: ECTS-A122-SH

Introduction

ZKTeco's TS2000 Plus series is a bridge type tripod turnstile. This tripod turnstile's cabinet using SUS304 stainless steel, ensuring long durability. TS2000 Plus offer an aesthetically verification area for user, with a streamlined under mount RFID card and QR code reader. The turnstile not only have efficiently people flowing control and also providing safety function such as automatically drop arm if power off or emergency signal input. The tripod arm can set bi-directional movement as a standard function. Also, users can set the tripod arm in a different working mode by direction. All in all this tripod turnstile is very easy to be setting up for most kind of indoor or outdoor situations, such as schools, museums, factories, gyms, etc.



Access Control System

There are multi different access solution owned by ZKTeco, including RFID and biometric technology or QR code verification. Also allow customer to install third-party systems.



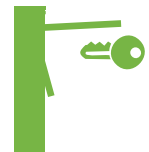
Drop-arm

Safety function always standby, turnstile drop arm automatically. It making sure people exit easily during power off, emergency case like fire case happening.



Bi-directional

The turnstile enable to be setting as different pass mode, like one way free, one way standard. Also the device memory mode allow group user pass-through.



Security Key Unlock

With security key easily to access turnstile inside. It will let installer or administrator will feel convenience operation&maintenance device.

Key Features

Durable

SUS304 stainless steel housing making sure the device have good ability for anti-rust. Certified by Salt spray test 72 hours.



A built-in LED indicator Lights

A built-in LED indicator is present in the identity authentication area. The green indicator represents that you can pass through, while the red indicator shows that you cannot pass in the opposite direction.



Waterproof

Passed the self-laboratory test which is equivalent to IPX4 protection rating.



Arm loading

The stainless steel arm with 38mm diameter of rod. It provides maximum 40Kg weight loading of vertical direction at end of arm.



Protection disk

The purpose of a protective disc is to safeguard the device against dust, corrosive water vapor, or splashing water, thereby enhancing the durability of the device and reducing maintenance frequency.



Easy to set up

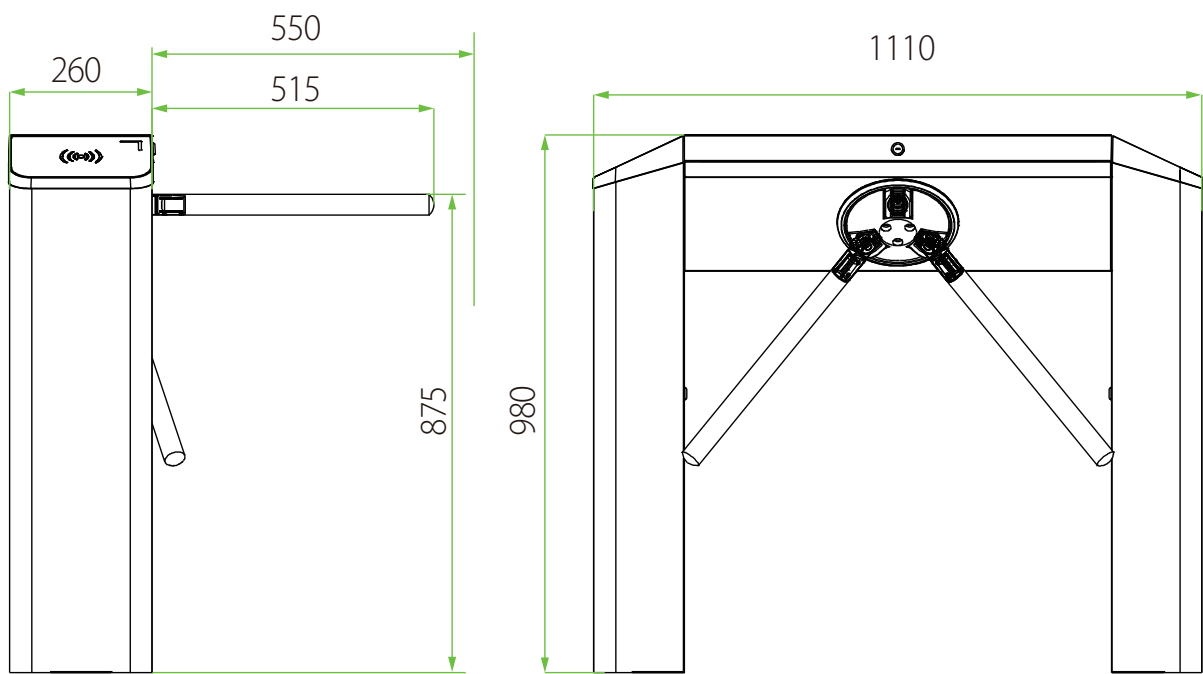
Simply design and easy access construction of device, drawing very low power.



Specifications

Model	TS2000 Plus Series
Lane Type	Single lane
Power Supply	AC110V~220V, 50/60Hz, DC 12V
Operating Power	Running: 40W Standby:10W
MCBF	2 Million
Speed Of Throughput	Maximum 25/minute
Barrier Movement Type	Rotating
Noise Level	<65dB
LED Indicator	Support
Operating Temperature	-20°C to 70°C
Operating Humidity	20% to 80% RH (Non-condensing)
Application Environment	Indoor/Outdoor (If sheltered)
Ingress Protection Rating	IPX4
Lane Width	550mm
Footprint	260*1110 (mm)
Dimension	775*1110*980 (L*W*H)(mm)
Dimensions With Packing	360*1210*1080 (L*W*H)(mm)
Weight	30kg
Weight With Packing	35kg
Cabinet Material	SUS304 Stainless Steel (T=1.2mm)
Lid Material	PC Plastics+SUS304 Stainless Steel
Barrier Material	SUS304 Stainless Steel
Authentication Options	KR800E reader, FR1500S reader
Motherboard Function	Door open duration, access mode
Motherboard Communication	Fire alarm Port(Relay)*1, RS485 port *1
Access Controller Options	C3-200, InBio 260 Pro or third-party devices
Options/Accessories	Remote control,QR reader
Security Level	Medium
Emergency Mode	Support
Certifications	CE, FCC, UKCA (pending), ISO 9001
Supported Software	ZKBio CVAccess / ZKBio CVSecurity (Compatible with software only when connected to the control panel)
Options/Accessories	Counter, SUS316 Cabinet and Lid, Remote Control
Product Delivery	Pre-assembled

Dimensions (mm)



Application Scenarios



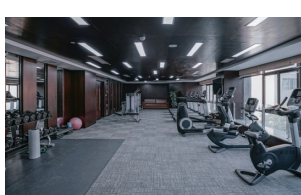
School



Museum



Factory



Gym



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