



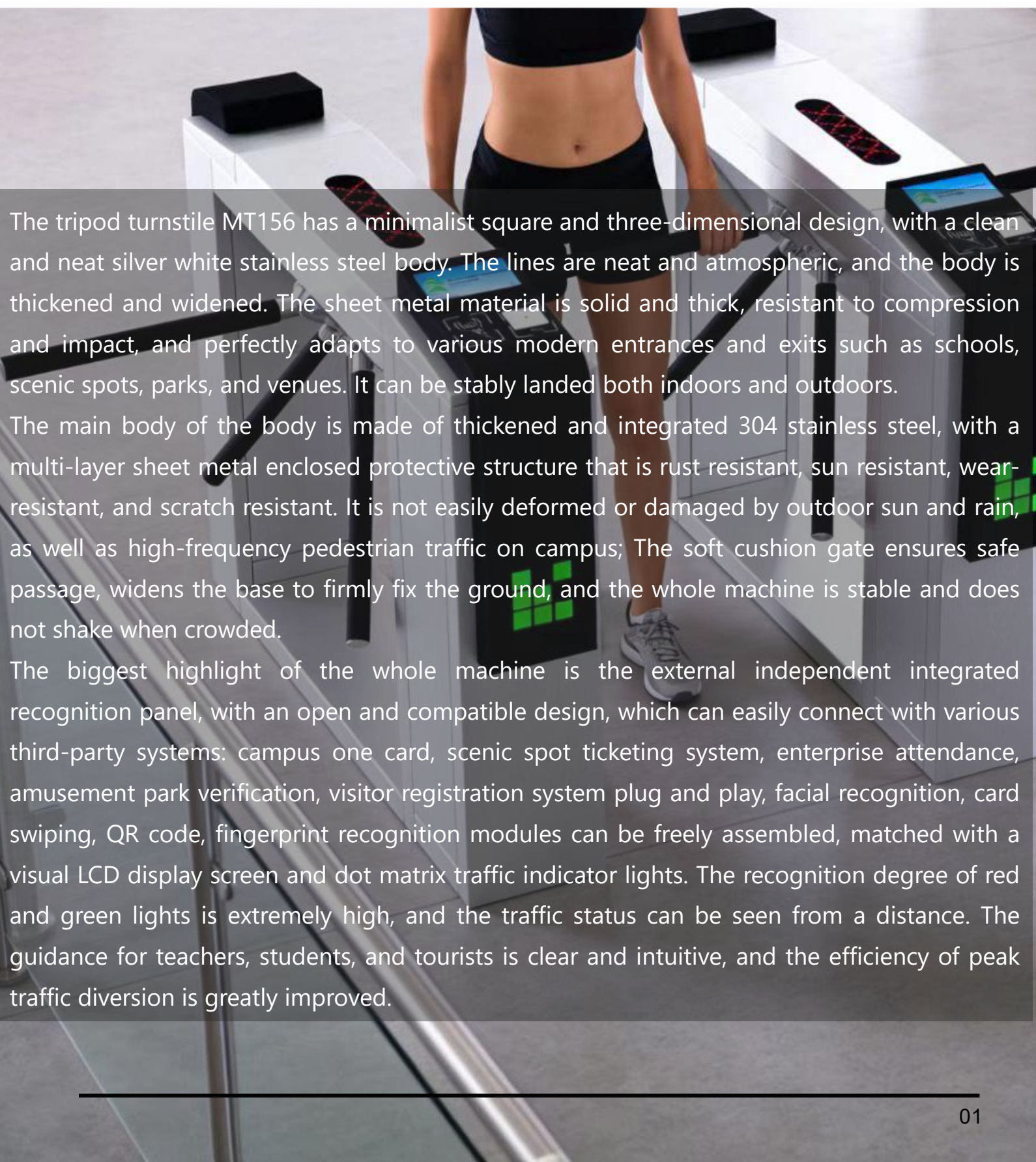
Tripod Turnstile MT156 Brochure

Designed By MairsTurnstile

www.mairsturnstile.com



Tripod Turnstile MT156



The tripod turnstile MT156 has a minimalist square and three-dimensional design, with a clean and neat silver white stainless steel body. The lines are neat and atmospheric, and the body is thickened and widened. The sheet metal material is solid and thick, resistant to compression and impact, and perfectly adapts to various modern entrances and exits such as schools, scenic spots, parks, and venues. It can be stably landed both indoors and outdoors.

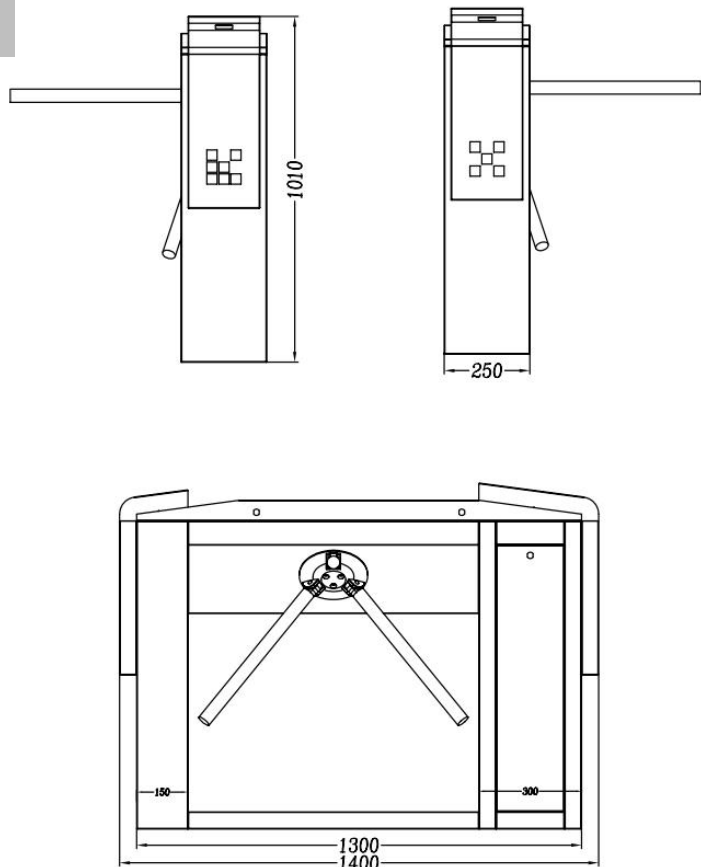
The main body of the body is made of thickened and integrated 304 stainless steel, with a multi-layer sheet metal enclosed protective structure that is rust resistant, sun resistant, wear-resistant, and scratch resistant. It is not easily deformed or damaged by outdoor sun and rain, as well as high-frequency pedestrian traffic on campus; The soft cushion gate ensures safe passage, widens the base to firmly fix the ground, and the whole machine is stable and does not shake when crowded.

The biggest highlight of the whole machine is the external independent integrated recognition panel, with an open and compatible design, which can easily connect with various third-party systems: campus one card, scenic spot ticketing system, enterprise attendance, amusement park verification, visitor registration system plug and play, facial recognition, card swiping, QR code, fingerprint recognition modules can be freely assembled, matched with a visual LCD display screen and dot matrix traffic indicator lights. The recognition degree of red and green lights is extremely high, and the traffic status can be seen from a distance. The guidance for teachers, students, and tourists is clear and intuitive, and the efficiency of peak traffic diversion is greatly improved.

Technical Specifications

Dimension	1400*250*1010mm (4.59*0.82*3.21ft) (standard)
Passage Width	550mm (1.80ft) (standard)
Arm Length	510mm (1.67ft)
Frame Material	Iron with Powder coated
Mechanism	Semi-automatic
Pass rate	30-40 person/min
Power Supply	100V-240V 50/60Hz
Drive Solenoid	DC 24V
Open Signal	Passive Relay (Dry Contact)
Communication	RS485
Working Direction	Bi-directional(standard), Unidirectional
Emergency	Automatic drop arm after power failure
Working Temperature	-35°C ~ 60°C
Working Environment	Indoor and Outdoor
Relative Humidity	95% Maximum

Dimensions



Features



- **LED Alerts:** LED indicates access status: green for granted, blue for standby, flashing red for denial.
- **Emergency Exit:** Arm drops during power outages for free emergency passage & requires manual reset when power returns.
- **Working Direction:** Supports both single-directional and bi-directional operation.
- **Automatic Reset:** Arms lock automatically within 5 seconds (adjustable) if passage is delayed.
- **Anti-Pass Back:** Remains locked if entry is attempted from the reverse direction.
- **Anti-Intrusion:** Gate stays locked until a valid open signal is received.
- **Fast Unlock:** Unlocks within 0.2 seconds (adjustable) upon receiving a valid signal.
- **Hydraulic Damper:** Hydraulic damper ensures quiet operation.
- **Mold Design:** Mold-designed mechanism ensures precision, reduces labor costs, and simplifies assembly.

Customization

- **Dimension:** Can be made according to the client's site.
- **Barrier rod:** Straight barrier rod to U-shape barrier rod; X rotor to Y rotor (some models).
- **Roof and lights** can be added.
- **Mounting base** can be added.
- **Cutouts** can be customized to fit any reader.
- **LOGO** can be customized.
- **Customized 3D drawings** are available based on the site photos.
- **OEM& ODM service** is available.
- **Material:** 304 stainless steel to 316 stainless steel (wet environment), or iron with powder coated. The outer paint finish can be colour coded to match the local environment.

We also offer customization services.



Cutouts can be customized to fit any reader.



Other colors available, RAL or RGB required.



Desktop control box



Mounting base



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