mTripod
Turnstile

TURNSTILES.us
SECURING THE U.S. and the GLOBE since 1989

For sophisticated architectures

Companies, cultural institutions and public facilities increasingly want to systematically register the presence of employees and visitors in order to automate certain processes and increase the security of their premises. Whereby the design of the access control system plays a central role in more sophisticated work and experience environments. As one of the first stations on the way into the building it should underline the architectural aspiration and provide those entering with a friendly reception.
The mTripod pedestrian gate was designed for precisely these applications. With its extremely slender design, its curved lines, and its unusual illumination at the base and on the frame edges it is ideal for integration in sophisticated architectures whilst, at the same time, the material mDure makes a unique impression on first contact. Instead of cold and hard like stainless steel, mDure feels soft and comfortable, emphasising the open character of the new generation of products.
Standards, however, are also set beneath the smart outer skin. With its intuitive control system, extraordinary range of functions, and future-oriented connectivity, the mTripod redefines access control systems.

Award-winning design
mTripod's use in high-quality environments was a central focus during its development. The design, which has already won the German Design Award, blends in perfectly in modern architecture.

Comprehensive functions
Discreet illumination, interlocking to prevent unauthorised entry, drop-arm for maximum safety – the mTripod has numerous unique functions. Features such as error logging and a random generator are already part of the basic functionality.

Complete solutions
everything from a single source: mTripod pedestrian gate, the appropriate MPS swing gates for barrier-free access, and mGuide railing elements.

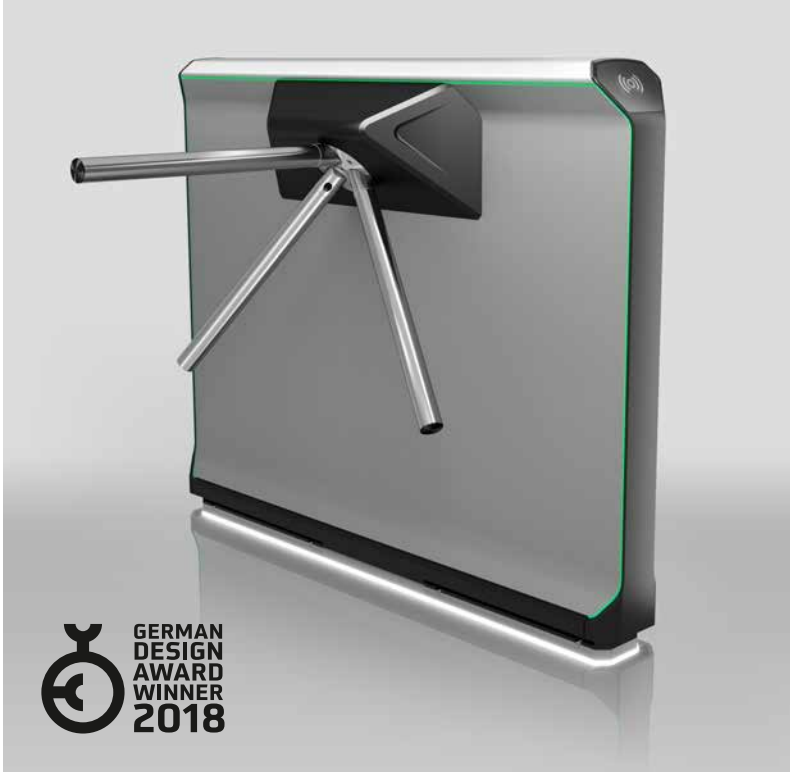
Direct control
The integrated display allows all settings to be made directly via the control system – without any adapter cable and notebook. System diversity and training expenditure are considerably reduced because we also use the MGC control system in our vehicle barriers.

ACCESS | AFC | IMMIGRATION | BOARDING

www.TURNSTILES.us / www.EntraPASS.us / patrick.mcallister@turnstiles.us / 303-670-1099

mTripod
Turnstile

- Revolutionary design, won German Design Award 2018
- Extensive functions and intuitive operation
- Drop-arm mechanism (optional) permits passage during power outages or alarms
- Ethernet plug-in module for IP connection (optional)
- Designed for 10,000,000 opening and closing cycles



Technical data	mTripod
Housing variants	Long
Application	Indoor and outdoor
Passage width	20.25"
Drive technology	MHTM™
Control system	MGC
Voltage	85–264 VAC, 50/60 Hz
Power consumption	Typical 30 W
Duty cycle	100 %
Housing material	mDure
Housing dimensions (L x W x H)	51.2" x 11.4" x 41.3"
Enclosure rating	IP 54
Weight	70 kg
Temperature range	–30 bis +55 °C

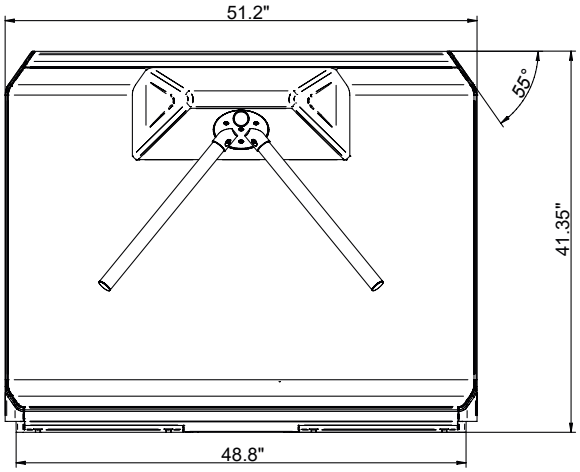
Options	
Special colours	On request
Gate end display	✓
Floor illumination	✓
Frame edge illumination	✓
Drop-arm	✓
Warning on forced entry	✓
Interlock against forced entry	✓
Climb-over warning	✓
Crawl-under warning	✓
Ethernet connection	✓

Equipment	
Standard colour	Basalt (sides) Anthracite (frame)
Direction of passage	Freely selectable
Emergency release	On power outage or closing of alarm contacts
Random generator	Integrated in control system
Throughput data acquisition and event log	Integrated in control system

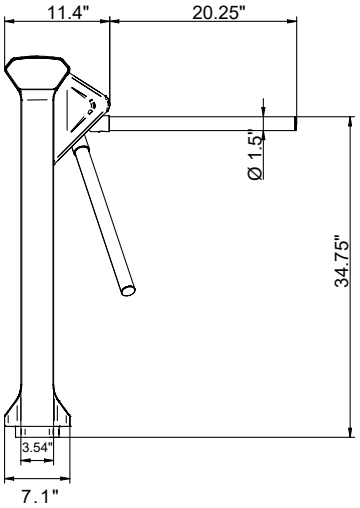
Potential applications

Accessories	
Emergency button	For triggering the alarm contacts and unlocking the turnstile or initiating drop-arm process (optional)
Foundation frame	For integration in new buildings, height adjustable between 0,4" and 0.6"

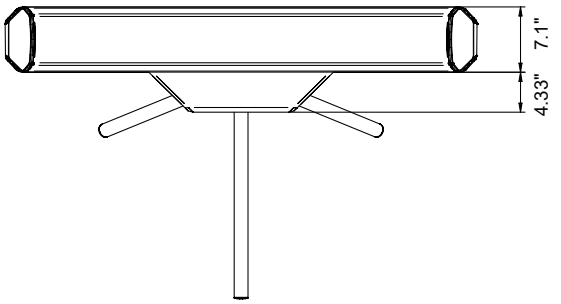
mTripod, view from side



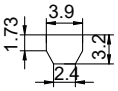
mTripod, view from front



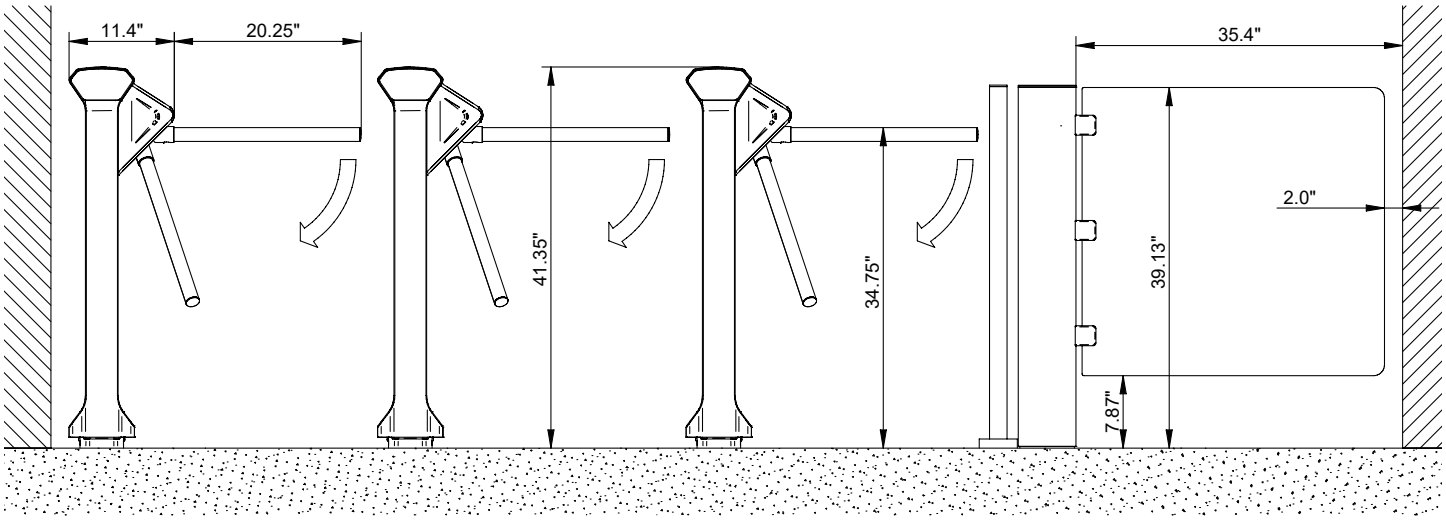
mTripod, view from above



Installation space for reading devices
(without passage indicator, mounting depth 1.55")



Line configuration



Space-saving combined applications can be easily implemented with mTripod thanks to its extremely slender design.
MPS swing gates can also be added to create wide passageways for barrier-free access.
The optically matching mGuide railing elements close structural gaps.