



DS3000 OPTICAL FLAP TURNSTILE

SINGLE / BI-DIRECTION







- > Optical flap turnstile is to control pedestrian entry or exit in restricted areas, usually used in high pedestrian traffic flow in both directions.
- > The body is made of brushed stainless steel which is robust, rigid, anti-rust, waterproof and durable.
- It is ideal for both indoor and outdoor settings.
- It has standard relay signal, which can be integrated with any kind of third-party access control system (e.g.: RFID, Fingerprint and Biometric reader device).
- It has sufficient space, which can be mounted with any type of external device (e.g.: Display, Counter, Reader, Push button, Card collector, Coin insert, Barcode/QR reader, Wheel).
- In case of emergency, the flap arms will open automatically to allow free passage when power off.
- > It support standard and handicapped type with wide passageway, wheelchair, pedestrian with large luggage can pass.
- It is suitable for areas with high pedestrian traffic (e.g.: Hotel, Building, Dormitory, Station, Airport, Park).

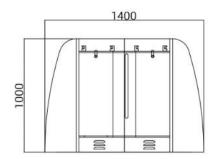
Features

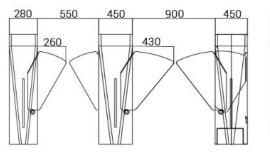
- Long-life performance, high operation dependability and fast response.
- The whole system runs smoothly, low noise, no mechanical impact.
- ✓ Single directional or Bi-directional is selectable.
- ✓ Automatic reset function: flap arms will lock automatically within 5s (can be setting) if passenger delay to entry.
- When power is off, flap arms will open automatically, which is complying with fire safety requirements.
- ✓ LED indicator (red × means no entry; green → means entry).
- Easy to install and maintain.
- ✓ 3-year warranty support.
- ✓ Infrared sensor alarm function, in case of illegal intrusion and reverse intrusion.
- Anti-intrusion function, the turnstile is locked automatically until valid opening signal input.
- ✓ Anti-reverse function, the turnstile alarms if someone wants to entry in the reverse direction.
- Anti-trailing function, the turnstile alarm if someone wants to burst in without permission.

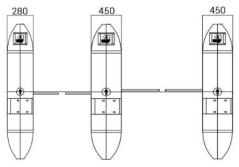


Specifications

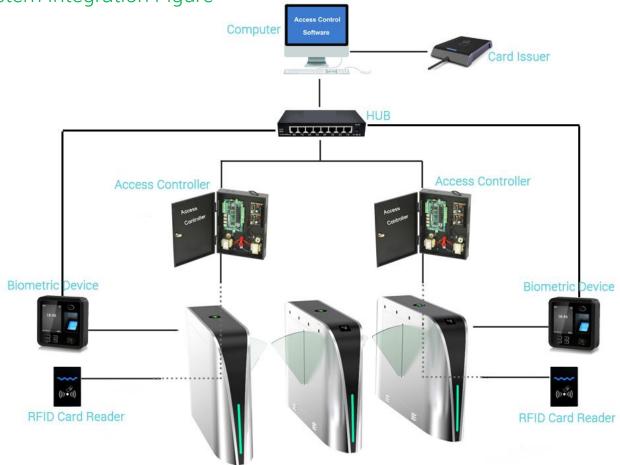
Model No. DS3000 Framework Material 304 Stainless Steel+ Plexiglas Arm Brand Daosafe Arm material Plexiglas-transparency Dimension 1400 * 280/450 * 1000mm Net Weight 70kg/pcs-120kg/pcs Passage Width 550-900mm (One passage) Passing Direction Single directional / Bi-directional MCBF 5 million Power Supply AC220V/110V, 50/60Hz Operation Voltage 24V DC Power Consumption 40W Operation Temperature -15 °C - 60 °C Operation Humidity 0 ~ 95% (No freeze) Working Environment Indoor / Outdoor Flow Rate 40-45 people per minute LED Indicator Yes Automatic arm open when power off		
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Operation Humidity 0 ~ 95% (No freeze) Working Environment Indoor / Outdoor Flow Rate 40-45 people per minute LED Indicator Yes Infrared Sensor 4 pairs(standard)	Power Consumption	40W
Working Environment Indoor / Outdoor Flow Rate 40-45 people per minute LED Indicator Yes Infrared Sensor 4 pairs(standard)	Operation Temperature	-15 °C - 60 °C
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Infrared Sensor 4 pairs(standard)	Flow Rate	40-45 people per minute
	LED Indicator	Yes
Emergency Automatic arm onen when nower off	Infrared Sensor	4 pairs(standard)
Automatic and open when power on	Emergency	Automatic arm open when power off
Communication Dry contact, Relay signal, RS485	Communication	Dry contact, Relay signal, RS485







System Integration Figure



Range of Applications



Optical Flap Turnstile DS3000