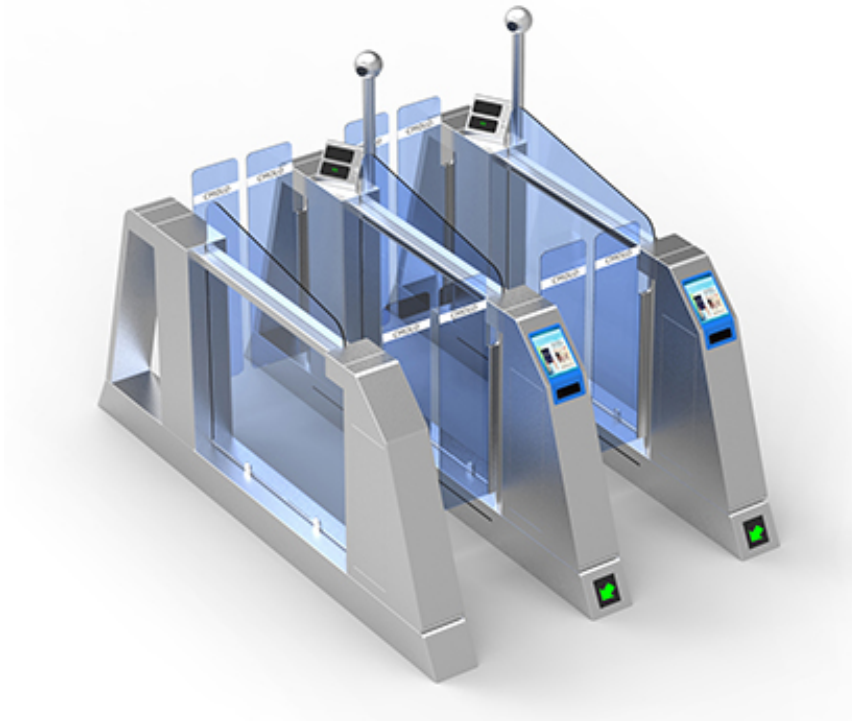




Optical Airport E-Gate / Smart Gate IPW-EG1000



Customs Turnstile Gate IPW-EG1000

Customs Turnstile Gate adopts three-in-one real-name registration solution, including face recognition, certificate recognition and fingerprint identification. Verifying through all the foresaid three ways simultaneously, it can only guarantee that the passenger is the run holder himself, but also guarantee that the verification is accurate and fast.

Unique Advantages of Customs Turnstile Gate

Customs Turnstile Gate carries on strict real-name registration which combines the three-way identifications including face recognition, ID card / Passport recognition and fingerprint identification. The front and back swing gates are inter-locked, that is to say, when A/B gates open, B/A gates would be closed. Passengers are not allowed to pass through until all the three ways of recognition have passed. The security level is very high.

■ All-around Personal Safety Protection

Customs Turnstile Gate adopts original industry-leading mechanical structure. When the power is off, turnstile system will unlock swing gates automatically. The swing gates can be manually pushed into an open state so as to evacuate people in the event of an emergency.

With multiple anti-clamping designs, such as anti-clamping, mechanical anti-clamping and anti-collision by advanced electric current detection, it can maximally protect personal safety of passengers.

When swing gates instantaneously encounter an impulse force that is beyond the safety range, swing gates can be pushed away slowly and buffer the impact force towards mechanism and the reverse impact force towards passenger.

All electric modules are designed to operate under the safety voltage of 24V, and configured with residual current protective device to effectively avoid electric shocks.

■ Intelligent & Advanced Turnstile Core Technology

Use detection kernel algorithm and matrix type photoelectric stereoscopic detection technology, it can sensitively detect the behaviors that threaten the passageway safety, such as reverse passing, tail-gating, illegal intrusion and give out alarms through sound, light, etc. The turnstile can be also linked with other security systems.

■ Strong & Stable Turnstile Control Core

Carrying advanced servo control system and DSP+ARM motor control technology and combining original motor control algorithm, it can truly complete precise control & positioning. The turnstile is with stable performance and maintenance free.

Used as the self verification machine, Customs Turnstile Gate is suitable for various indoor applications of entry- exit ports such as airports, customs, etc.

■ Dimension, Material & Surface Treatment

- Appearance: Proper modifications can be made according to customer's requirements.
- Stainless steel thickness of the cabinet: customizable within the range of 1.5~3.0mm.
- Lane width: 900mm is at the maximum, but the lane depth may be changed accordingly.
- Material of the cabinet: 304 / 316 grade stainless steel.
- Surface treatment of the cabinet: satin finish / polishing / frosted finish / electroplating / baking finish.
- Material of the swing gate: tempered glass / acrylic/ polycarbonate, and color can be customized.

■ System Integration

- Integrate with luggage radiation monitor and temperature detection system.
- Integrate with access control system required by customers, and built-in reader appointed by customers.
- Integrate with visitor management system.
- Integrate with ticketing system.
- Integrate with fingerprint identification, ID card recognition, passport identification system, etc

■ Direction Indicator

- The installation position of direction indicator can be adjusted.
The pattern of direction indicator can be customized.

■ Direction Indicator

- Built-in or external counter
- Equipped with TCP / IP communication