IAC501A

Industry-leading Multi-way Turnstile

IAC501A includes swing gate, wing gate, tripod turnstile, and other types and series. With the help of the Internet, the IoT, AI, and big data analysis, through face recognition, video structured analysis, image depth learning, etc., it realizes real-time perception, dynamic control, and information service of the overall scene of people, vehicles, objects and space in one or two directions. At the same time, the anti-rush function with strict significance has realized that only one person can be authorized at a time, which blocks unauthorized tailing personnel.
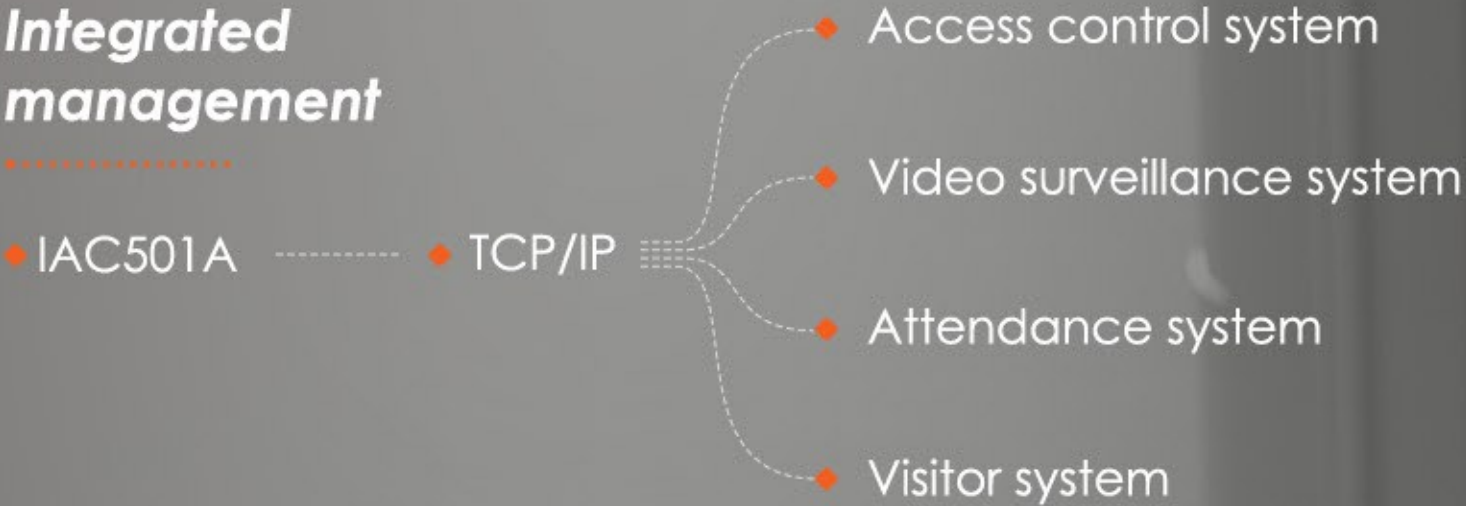
Various types and series

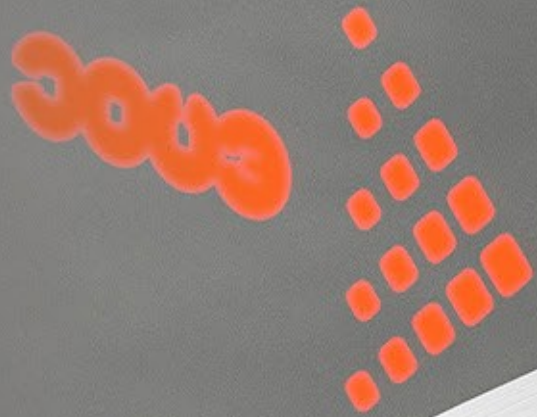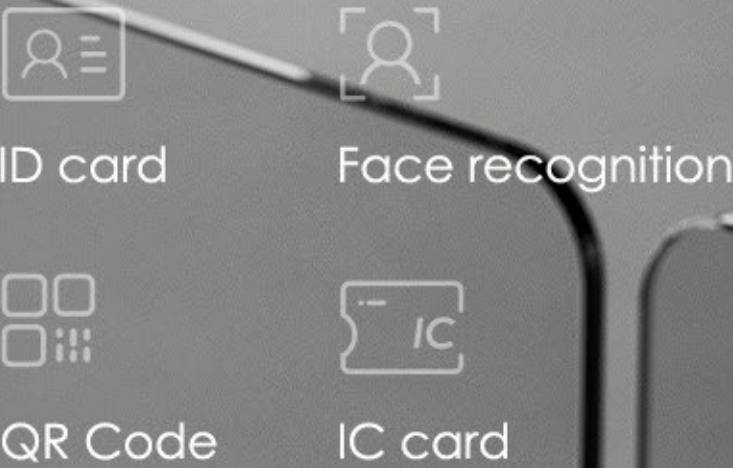| Swing gate | Wing gate | Tripod turnstile |

Support Multi-system Interaction to Meet Integrated Management

This product can be used with identity verification equipment such as ID card reader, face recognition panel, QR code reader, IC card reader, etc., and can be linked with the access control system, video surveillance system, attendance system, visitor system, etc., can effectively manage people entering and leaving, meet business needs such as personnel management and control, attendance, and improve security levels. Besides, TCP/IP network communication is supported, and all communication data are processed with special encryption, so personal information will not be disclosed and is more secure.

Integrated management

IAC501A ----- TCP/IP

- Access control system
- Video surveillance system
- Attendance system
- Visitor system

Multiple authentication methods

ID card

Face recognition

QR Code

IC card

Neural Network Algorithms Accurately Recognize Face

It uses the industry-leading deep learning algorithm (a mathematical model or calculation model that imitates the structure and function of a biological neural network) and 2 megapixel binocular cameras to quickly, accurately, and insensibly recognize human faces, greatly improve the efficiency of face recognition and user experience.

Provide High-speed Operation Efficiency & Ultra-long Lifespan

The DC brushless servo motor can be directly driven without any friction, nor arc noise, with stable operation, and a service life of more than 5 years. Built-in high-speed processor has strong performance and high speed. There will be no delay, error reporting, and other accidents when responding, making the speed of the turnstile faster and more silent.
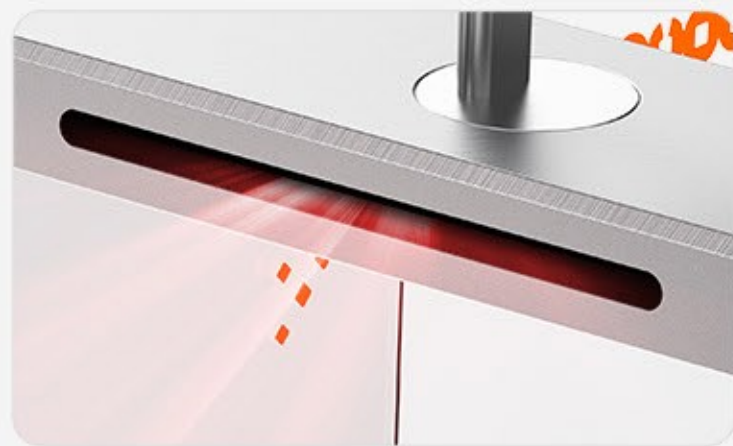
No delay　　　Faster　　　More silent

Anti-pinch & Anti-tailing Function to Improve Use Safety

With the anti-pinch function, when the turnstile is blocked in the process of resetting, it will automatically rebound or the motor will automatically stop working within the specified time, and the force is as low as 2kg. The sound and light alarm signal will be issued at the same time; in addition, it also has the anti-tailing function, when an unauthorized user follows an authorized user into the turnstile, an audible and visual alarm is issued(the minimum anti-tailing interval is 10cm), which significantly improves the safety when passing through the optical turnstile.
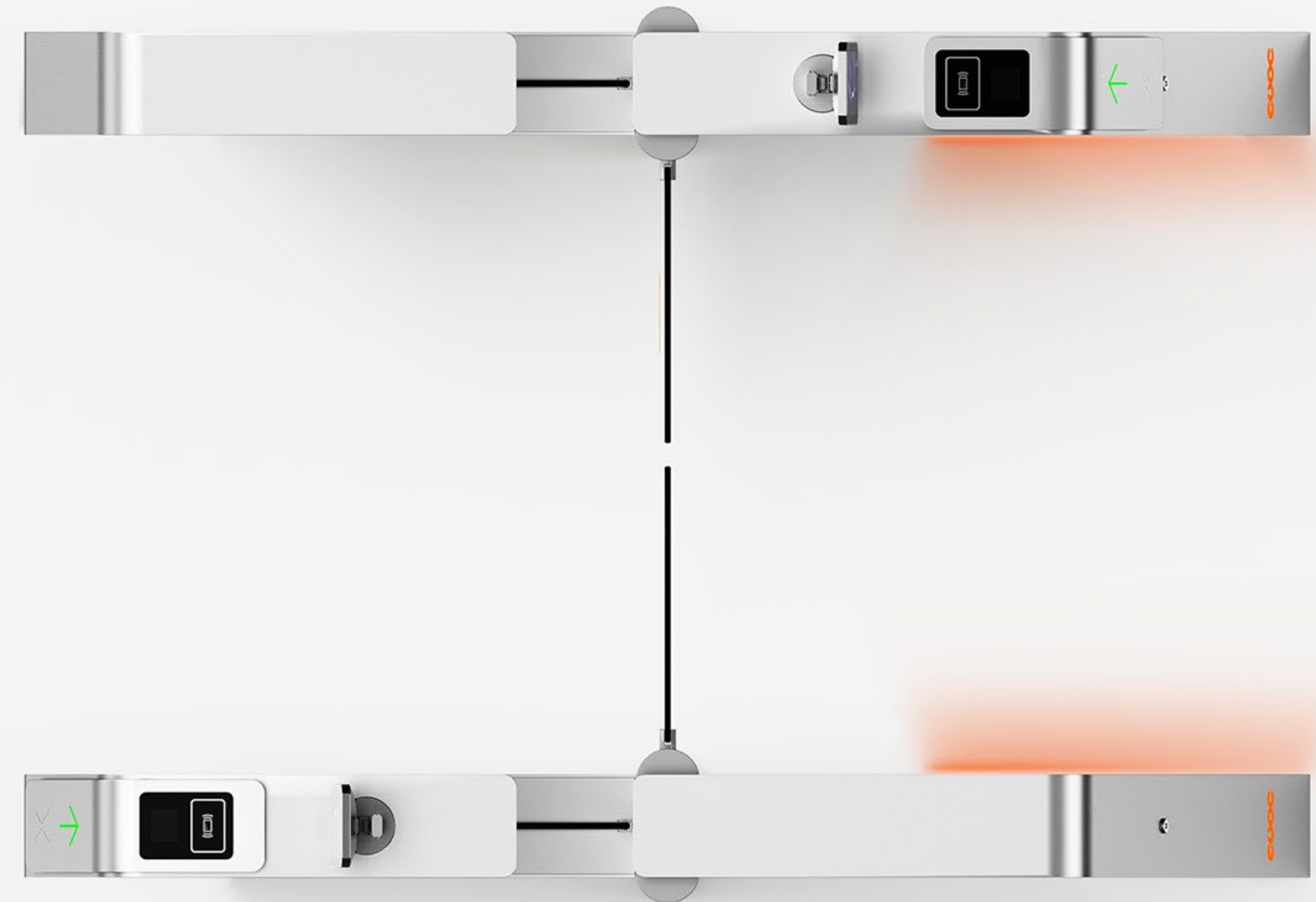

◆ Infrared sensor

Real-time perception, improving security and anti-tailing

◆ Sound and light alarm

Prevent following authorized users from entering

Paperless Operation Ensures Green & Environmental Protection

It follows the principle of green travel, with identity authentication equipment, there's no need for passes during the entire journey. Individuals can pass through the gates with their valid personal IDs or face recognition, providing a more convenient, environmentally friendly, and interesting new experience. It's mainly made of fully recyclable eco-friendly materials. While ensuring its reliability and safety to users, it also realizes maximum utilization of resources, in line with the strategic concept of sustainable development, and achieving green environmental protection.