



IRIS Access Control enrolls and authenticates two eyes simultaneously and is able to meet your various needs for time and attendance, physical access security, or detection. It has multifactor authentication such as IRIS, CPU card, ID card, Password and Blue tooth.

It also incorporate a distance sensor to initiate capture upon user approach. These cameras perform image acquisition, quality management analysis and management, encoding, and matching internally on an embedded processor.

Iris recognition technology, which is contactless brings higher security and convenience. IRIS recognition has proven its merit in high security applications around the world. It is suitable for various solutions and applications.

## **IRIS ACCESS CONTROL**

- Equipped with the world's first iris recognition chip;
- Ultra-high security iris recognition solution with pure hardware implementation;
- The recognition accuracy is at least one order of magnitude higher than the industry standard;
- High-speed high-quality iris image acquisition;
- High speed and highly accurate iris image quality assessment;
- User capacity - can accommodate 2,000 users
- Integrated access control system, compact design with simple installation and few cables
- Standby automatically, contactless, works at a range, no need to press any start keys
- Can work standalone to complete registration, authentication and management functions.
- Data validation, encryption and multiple backups

# IRIS ACCESS CONTROL

## Features

- ▶ Large capacity memory
- ▶ Standby Automatically and Contactless
- ▶ Embarks the global first round the iris recognition hard core special-purpose chip
- ▶ CPU card, ID card, iris, blue tooth local fast recognition
- ▶ State-of-Art Optical Design : Optimized Iris Image and Fast Shutter Speed
- ▶ Data Validation, Encryption and Multiple Backups
- ▶ High Recognition Speed : Capturing iris Image with High Speed
- ▶ Face Image Capture : Face Image Capture once IRIS Enrollment and Authentication

## APPLICATION

- ✓ Access Control / Time & Attendance Management for Corporate Building, Factory
- ✓ Access Control For Financial Institute, Hotel, Military Security, Office, etc.
- ✓ Access Control For Critical facilities: Institutes, Data Center etc.
- ✓ Access Control for Residential Area and Apartment
- ✓ Employee Management for Construction Sites

Description	Specifications
User Capacity	2,000 Users
Average Recognition Time	Less than 1 sec.
Communication Interface	RS485 / TCP/IP / USB / Wiegand / I/O / TTL input support
Acquisition Method	Non-Contact, Automatic Trigger
Identification Method	Iris / CPU card / ID card / password / blue tooth
Recognition Method	Non-contact type
Working Distance	30 – 40cm
Mounting Method	Embedded / surface mounting
Peripheral Interface	USB2.0 type A / gate lock / gate magnetic / switch / power / Wiegand
Voltage	12V
Power	≤ 9W
Environmental Temperature	-10~55°C
Environmental Humidity	0-93%RH
Adaptable Light Intensity	0~10000Lux (non-direct sunlight)
Guidance Method	Intelligence voice guidance
Display Screen	Four inches, 800x480 pixels



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