

MX-UltraMatch-S2000

Ultra Match-Standalone Iris Recognition System



Overview

MX-UltraMatch-S2000 series products has a stylish design and reliable performance. Adopting BioNANO algorithm, the system provides the most accurate, stable, and quickest iris recognition while delivering high-level security in biometric enrollment, individual identification, and access control.

Iris recognition system can identify and authenticate users accurately and is not affected by outside environmental conditions. A web based software and a PC version management software allow clients to manage the system easily. Iris SDK is available to developer and integrator for developing identity management applications or easy integration and expansions to existing security system. Depending on its high accuracy, the terminal is ideal for high-level security applications, such as Border Protection, Pharmaceutical & Healthcare or Jails.

Features

1. Iris recognition can accurately identify individuals using common biometric technologies. Even twins have completely independent iris textures. Iris patterns are unique and can not be duplicated.
2. MICROAXS Iris recognition products use binocular recognition technology, which effectively solves the instability and randomness of traditional single-eye Iris recognition. It uses a high-speed interactive platform to achieve rapid recognition of less than 0.5 seconds per person.
3. Iris recognition is more suitable than other biometric identification in certain environments. If one has a worn or injured fingerprints or wear gloves, the MX-UltraMatch-S2000 is better than fingerprint devices.
4. The MX-UltraMatch-S2000 works in all lighting environments, from bright illumination to total darkness. The system supports all eye colors.
5. The MX-UltraMatch-S2000 can identify subjects even when they are wearing eyeglasses, most sunglasses, most types of contact lenses, and even face masks.



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Standalone Iris Recognition System

Specification

Model	MX-UltraMatch-S2000
Capacity	
User Capacity	2,000
Log Capacity	100,000
Interface	
Communication	TCP/IP, RS485, WiFi
I/O	Wiegand 26/34, Anviz-Wiegand Output
Hardware	
CPU	Dual Core 1GHz CPU
OS	Linux
LCD	Active Area 2.23 in.(128 x 32 mm)
Camera	1.3 Million Pixel Camera
RFID Card	EM ID (Optional)
Dimensions	7.09 x 5.55 x 2.76 in.(180 x 141 x 70 mm)
Temperature	20°C to 60°C
Humidity	0% to 90%
Power	DC 12V 2A
Feature	
Iris Capture	Dual Iris Capture
Capture Time	<0.5s
Identification Mode	Iris, Card



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Wireless working mode	Access Point(Only for mobile device management)
Temper Alarm	Support
Eye Safety	ISO/IEC 19794-6(2005&2011) / IEC62471: 22006-07
Web Server	Support

