![Anviz logo] ANVIZ
Intelligent . Security

UltraMatch

Standalone Iris Recognition System

UltraMatch series products own a stylish design and robust 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.

Key Features

- Linux OS
- Dual-Core 1GHz CPU
- 150-2000 Users, 50000 Records
- OLED Screen
- RS485, TCP/IP
- Online Registration

- Inbuilt Webserver
- Wiegand Out
- RFID
- WiFi
- PoE(Optional)

Applications
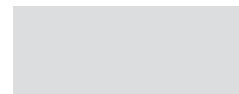
Customs

Airport

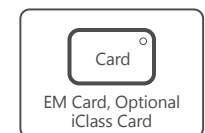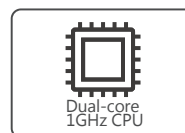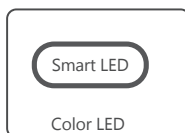Law enforcement agency

Medical institutions

Financial institutions

Biometric Recognition Technology

Smart LED — Color LED

Dual-core 1GHz CPU

Mobile Management

Access Control Equipment

Card — EM Card, Optional iClass Card

CE FC RoHS COMPLIANT

Model Line

	Model	S1000	S2000
Capacity	Number of user	150	1000
	Log Capacity	50,000	100,000
Feature	Iris Capture	Single Iris Capture	Dual Iris Capture
	Capture Time	<2s	<1s

Technical Specifications

Inferface	Comm.	TCP/IP, RS485,Wifi		Hardware	CPU	Dual Core 1GHz CPU
	Relay	Relay Output			OS	WinCE / Linux
	I/O	Wiegand 26/34, Anviz-Wiegand Output			Scan Area	22mm*18mm
Feature	Identification Mode	Iris, Card, Card+Iris			Resolution	500 DPI
	Image Format	rogressive Scan			LCD	Active Area 2.23 in.(128 x 32 mm)
	Web Server	Support			Camera	1.3 Million Pixel Camera
	Wireless working mode	Access Point(Only for mobile device management)			RFID Crad	EM ID, Optional HID iClass SE Card
	Temper Alarm	Support			Dimensions	7.09 x 5.55 x 2.76 in.(180 x 141 x 70 mm)
	Eye Safety	ISO/IEC 19794-6(2005&2011) / IEC62471: 22006-07			Temperature	-20°C to 60°C
					Humidity	0% to 90%
	Software	Anviz Crosschex Standard Management Software			Power	DC 12V 2A

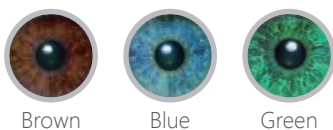# Unparalleled User Experience

► Visual Indication

Three color LED indicators prompt the user to place their eyes in proper distance that makes image acquiring easy acceptable and comfortable.

► Fast comparison

With BioNANO algorithm, the system identifies people in less than a second, and processes up to 20 people per minute.

► Wide Applicability

The UltraMatch works in all lighting environments, from bright illumination to total darkness. The system supports all eye colors.

Brown   Blue   Green

The UltraMatch can identify subjects even when they are wearing eyeglasses, most sunglasses, most types of contact lenses, and even face masks.

Iris recognition is more suitable than other biometric identification in certain environments. If one has a worn or injured fingerprints or wear gloves, the UltraMatch is better than fingerprint devices.

Sunglass   Glass   Veil   Mask