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.

UltraMatch S1000
Standalone Iris Recognition System

▶ Key Features

- ▶ Linux OS
- ▶ Dual-Core 1GHz CPU
- ▶ 1000 Users, 50000 Records
- ▶ OLED Screen
- ▶ RS485, TCP/IP
  Online Registration

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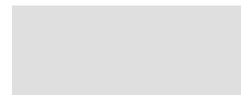- ▶ Wiegand Out
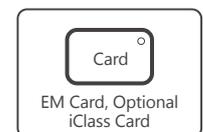- ▶ RFID
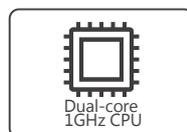- ▶ WiFi
- ▶ PoE(Optional)

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	EM Card, Optional iClass Card

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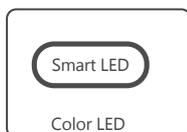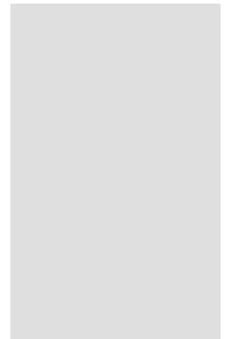
Technical Specifications

Capacity	Model	S2000
	Number of user	1,000
	Log Capacity	100,000
Feature	Iris Capture	Dual Iris Capture
	Capture Time	<1s
Inferface	Comm.	TCP/IP, RS485, Wifi
	I/O	Wiegand 26/34, Anviz-Wiegand Output
Feature	Identification Mode	Iris, Card
	Image Format	rogressive Scan
	Web Server	Support
	Wireless working mode	Access Point(Only for mobile device management)
	Temper Alarm	Support
	Eye Safety	ISO/IEC 19794-6(2005&2011) / IEC62471: 22006-07
	Software	Anviz Crosschex Standard Management Software

Hardware	CPU	Dual Core 1GHz CPU
	OS	WinCE / Linux
	Scan Area	22mm*18mm
	Resolution	500 DPI
	LCD	Active Area 2.23 in.(128 x 32 mm)
	Camera	1.3 Million Pixel Camera
	RFID Crad	EM ID, Optional HID iClass SE Card
	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

Unparalleled User Experience

▸ Visual Indication

Three color LED indicators prompt the user to place their eyes at the correct distance from the device, making the user experience easy 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

For more information, visit www.anviz.com, or email us sales@anviz.com.