

UltraMatch - S3000

Standalone Iris Access Control System

S3000 is Anviz's latest stand-alone iris access control device, it adopting a new hardware platform, combining Anviz's independent intellectual property rights BioNANO Biometrics Recognize the algorithm has a new breakthrough in device performance. The 5-inch touch screen allows for more intuitive operation and improve the ease of use of the product, while also enriching the access control function. Allows customers to enjoy the iris products to bring a high level of security experience, also to quickly and easily use iris products.



Key Features

- ▶ Android Platform
- ▶ Quad Core 2.0GHz CPU
- ▶ 10,000 Users, 50,000 Records
- ▶ 5-inch touch Screen
- ▶ TCP/IP, WIFI, RS485&RS232
- ▶ Adjustable Verification Angle
- ▶ Extended HDMI display
- ▶ Wiegand 26/34 Output
- ▶ Standard 13.56M RFID
- ▶ Access Control I/O
- ▶ Voice and LEDs prompt

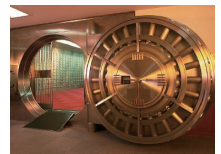
Applications



Customs



Airport



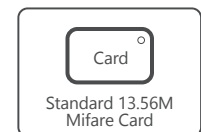
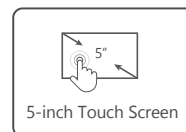
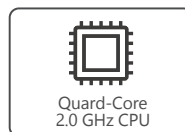
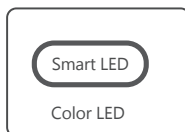
Financial institutions



Law enforcement agency



Medical institutions



Technical Specifications

Capacity	Number of user	10,000
	Log Capacity	50,000
Feature	Iris Capture	Dual Iris Capture
	Capture Time	<1s

Interface	Comm.	TCP/IP, WiFi, RS485&RS232
	I/O	Relay, Wiegand26/34 output, Exit button & Door Sensor
Feature	Identification Mode	Dual Iris, Card
	FAR	<10 ⁻³
	FRR	<10 ⁻⁷
	Wireless working mode	Access Point
	Temper Alarm	Support
	Eye Safety	ISO/IEC 19794-6(2005&2011) / IEC62471: 22006-07
	Software	Crosschex Standard

Hardware	CPU	Dual Core 2.0 GHz CPU
	OS	Android Platform
	Verify Distance	160 - 220 mm
	UP/Down Angle	-25° ~30°
	Verify Range	1.3 - 1.9 m (Human height)
	LCD	5 inch touch screen
	RFID Crad	Standard 13.56MHz support NFC tag
	Dimensions	9.76 x 8.22 x 1.69 in.(209*248*43 mm)
	Temperature	-20°C to 60°C
	Humidity	0% to 90%
	Power	DC 12V 2A

Unparalleled User Experience

▶ Visual Indication

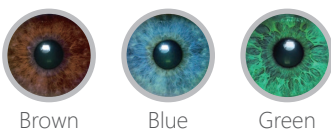
Three color LED indicators prompt the user to place their eyes at the correct distance from the device, making the user experience easy and comfortable.

▶ 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.



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