

FacePass 7

Smart Face Recognition System



**ULTRA-WIDE
RANGE FACE RECOGNITION**



About Anviz

Anviz Global is a leading provider of converged intelligent security solutions, committed to providing customers with comprehensive access control, time attendance management, video surveillance, alarm system, and intelligent building solutions. By continuous innovation, and building on our core technology, Anviz strives to provide customers with a safe, convenient, and comprehensive integration solution.

Anviz specializes in creating unified solutions that stretch across Biometrics including Fingerprint, Face & Iris recognition, Surveillance and RFID technology. By offering value driven security solutions and high-quality products, Anviz serves various clients in various verticals from government, retail, industrial and financial.

Anviz, founded in 2001, is a global company that is headquartered in Shanghai, China. Anviz can serve over 100 countries all over the world. It has a 50,000-square-meter factory in Yancheng, Jiangsu and its own branch office in the United States and South Africa. We continue to cooperate with third-party partners, and have established strategic partnership agreements with leading companies such as ADI Global, Aimetis, Allegion, Axxon, HID Global, IntelliVision, Milestone and other solution providers. Through these partnerships, we are providing customers with a one-stop solution for intelligent security.

Anviz strives to create value for employees, customers, shareholders and society. We will actively fulfill our social responsibilities, and contribute our effort to energy saving and environmental protection and sustainable development.

Support

Anviz Technical Support provides efficient assistance for your products. With online support services www.anviz.com/support and My Anviz App you can rest assured that you'll receive assistance wherever you are, whenever you need it.

My Anviz
"My Anviz" is an application in APP store include in all Anviz technology support and products information:

- 7x24-hour online self service
- Submit any needs and questions anywhere and anytime









* Scan QR code to download the app.



FacePass 7 Smart Face Recognition product launched by Anviz, based on new infrared technology design, using the world's leading BioNANO core algorithm, with a powerful processor and hardware computing platform, face detection, identification and event real-time push can be easily implemented. It can realize accurate facial recognition under various environment.

Highlights

 <p>New infrared Face Technology Non-red exposure source, ultra-wide range of face recognition</p>	 <p>Live Detection Active Infrared Light Source Designed To Effectively Filter Photo And Picture Deception</p>
 <p>Built-in Webservice Basic equipment settings, personnel and records query, reports Export etc.</p>	 <p>Multiple Communication Methods Support TCP/IP, RS485, U disk communication, WiFi, optional 3G</p>
 <p>High Capacity 3,000 users, 100,000 records</p>	 <p>3.2" HD TFT Touch Screen Full-view HD touch screen, intuitive and convenient operation</p>

Features

Identification Modes

Face, card, password multiple ways to choose, convenient, flexible and safe to use

Attendance Status

User-defined function keys to switch attendance state, meeting multiple identification needs

Card

Standard EM, Optional Mifare

Open the Door Remotely

Remote opening through network and software management

Security

Security incident monitoring and alarm

Access Control Interface

Support Relay Output, Wiegand26/34 Input and output, magnetic, etc.

Infrared Sensing

Infrared sensor activation

U Disk Download

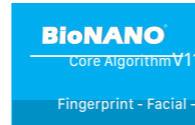
Support U disk, user information record backup And firmware upgrade

Multi-language

Support Global Multilingual Display

FacePass Algorithm

ANVIZ Facepass BioNANO integrates several advantages of the industry-leading approaches to develop its unique technique and ensure a robust human face recognition system.



1. Match specific features to template
2. Use Principal Component Analysis
3. Intelligent self-learning function, dynamically change the face database
4. Skin Texture Analysis turns visual details of the skin such as the unique lines, patterns, and apparent spots in a person's skin into a mathematical space.

Technical Specifications

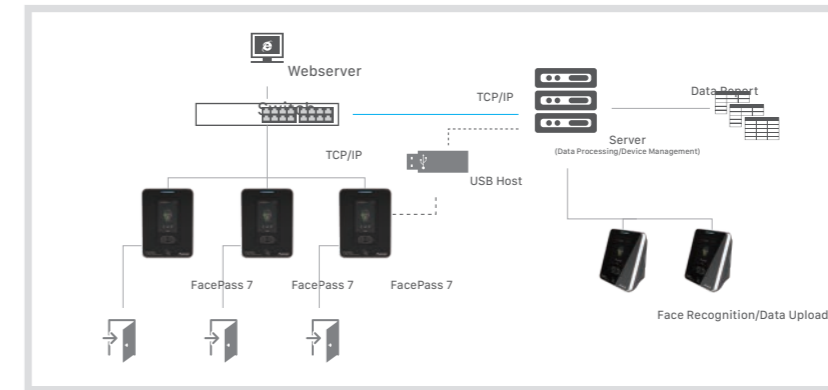
Capacity	User Capacity	3,000
	Card Capacity	3,000
	Log Capacity	100,000
Interface	Comm.	TCP/IP, RS485, USB Host, WiFi, Optional 3G
	I/O	Relay Output, Wiegand Output, Door Sensor, Switch, Doorbell
Feature	Identification Mode	Face, Card, ID+Password
	Verify Speed	<1s
	Image Display	Support
	Self-defined Status	10
	Record self-check	Support
	Embedded WebServer	Support
	Doorbell	Support
	Multi-language support	Support
	Software	Crosschex Standard
	Hardware	CPU
Camera		Dual Camera
LCD		3.2" HD TFT Touch Screen
LED Indicator		Support
Sound		Support
Angle Range		Level: ±20°, Vertical: ±20°
Verify Distance		30-80CM
RFID Card		Standard EM, Optional Mifare
Tamper Alarm		Support
Operating Temperature		-20 °C~ 60 °C
Operating Voltage	DC 12V	
Dimensions(W x H x D)	124*155*92mm	
Operating Humidity	0% to 95%	

Application

Flexible applications such as standalone, secure and network system for different industries.



Network Topology Illustration



Installation Suggestion

FacePass 7 is suitable for different users' heights and complexions. Please note that keep the face image in the center of the screen display when verification.

