ANVIZ®
POWERING A SMARTER WORLD

FaceDeep 5 IRT

AI Based Smart Face Recognition and Infrared Thermal Temperature Detection Terminal

Infrared Thermal Temperature Detection

Liveness Face Detection

AI

AI Deep Learning Architecture

IPS Screen

Mask Detection

FaceDeep 5 IRT is a new AI-based face recognition terminal equipped with a dual-core Linux-based CPU and the latest BioNANO® deep learning algorithm. FaceDeep 5 IRT supports up to 50,000 dynamic face databases, and can realize new face learning time less than 1s and face recognition speed less than 300ms.

FaceDeep 5 IRT is equipped with a 5-inch IPS full-angle touch screen. FaceDeep 5 IRT can realize dual-spectrum live face detection through infrared plus visible light cameras. FaceDeep 5 IRT adopts 1024 pixels infrared thermal imaging temperature measurement module, the deviation is less than 0.3°, to ensure accurate and safe temperature measurement function.

FaceDeep 5 IRT

AI Based Smart Face Recognition and Infrared Thermal Temperature Detection Terminal

Features

1GHz Linux Based Processor
The new Linux based 1Ghz processor ensures the 1:50,000 comparison time less than 0.3 second.

Wi-Fi Flexible Communication
Wi-Fi function can realize stable wireless communication and realize flexible installation of equipment.

Liveness Face Detection
Live face recognition based on infrared and visible light.

Wide Angle Camera
The 120° ultra-wide-angle camera enables fast face recognition.

IPS Full Screen
The colorful IPS screen ensures the best interaction and user experiences and can also provide clear notifications to the users.

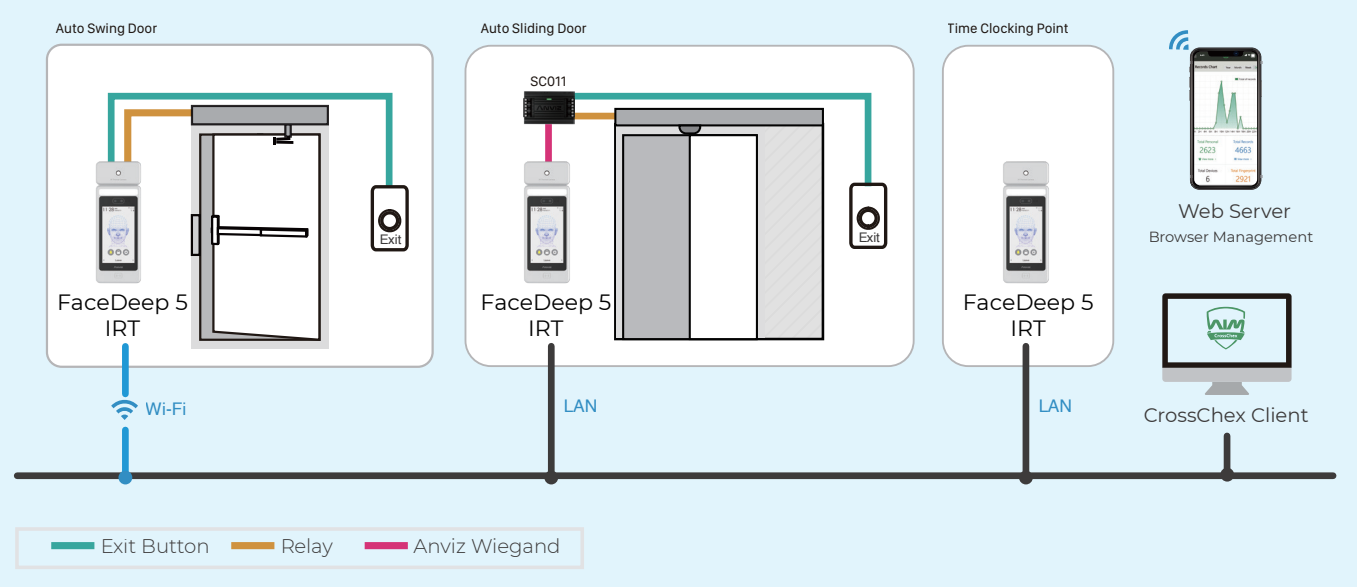
Web Server
The web server ensures the easily quick connection and self management of the device.

Cloud Application
The web based cloud application let you access to the device by any mobile terminal from anytime and anywhere.

Key Specifications

User	50,000
Card	50,000
Record	100,000
Communication	RS485, TCP/IP, RS232, Wi-Fi
Identification Mode	Face, Password, RFID Card
Identification Speed	<300ms
Card Reading Distance	"1~5cm (125KHz), 13.56MHz >2CM) for Standard CR80 Card"
Web Server	Support
CPU	Dual Core Linux Based 1Ghz CPU with Enhanced AI Computing Power
Infrared Thermal Temperature Detection Module	10-50°C Detection range, Detect distance 0.3-0.5 m (11.8 -19.7 inch), Accuracy ±0.3 °C (0.54 °F)
RFID card	Standard EM, Optional Mifare
Working Temperature	-30 °C (-22 °F)- 60 °C (140 °F)
Humidity	20% to 90%
Power	DC12V 3A

System Configurations



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