JVS-FRT-P8

Facial Recognition & Temperature Detection & Mask Detection 3-in-1 System

Specifications

Key features

- Non-contact automatic Body Temperature Detection
- Support No Mask Detection
- Support Voice Alarm (For abnormal temperature, no mask)
- Unique Facial Recognition algorithm.
- Facial recognition time ＜ 1 second
- Face database ≥20 000 faces
- 8-inch IPS HD display

Applications:

Used to prohibit epidemic of COVID-19 by detecting human temperature and require mask wearing.

Temperature&Mask Detection	
Temperature Range&Accuracy	Range: 30-42°C Accuracy: ±0.3°C/Indoor
Detection Distance	0.3-0.6m
Temperature Detection	Support
Mask Detection	Support
Voice Alarm	Support (For Abnormal Temperature and No Mask)
Facial Recognition	
Recognition Accuracy	≥99.7%
Recognition time	＜1second
Face Database	≥20 000 faces
Recognition Distance&Height	Distance: 0.5~2 m Height:1.2~2.2m，Adjustable
Recognized Face Angle	≥30°
Lens Angle	2.8mm,H 117.8°, V 64.1°, D: 141.9°
Black & White List	Support
Interface	
Ethernet	10M/100M Ethernet, RJ45 Port
Wiegand Interface	1 pcs for output
RS232 & RS485	Support
Alarm Output	Support
Micro-SD Card	Built-in 32GB; support up to 128GB

Audio Input&Output	Support, with Built-in Speaker
USB Interface	Optional
General	
Working Temperature	15°C - 35°C
Working Humidity	RH 5～90%
Power Supply	DC12V 3.33A
Power Consumption	≤20W
Dimensions	273mm x 144mm x 25mm
Diameter for Install on Gate	30mm
Screen size	8-inch, full-view IPS LCD screen
Weights	2.5kg (Without stand)
Installation	Wall Mounting, Gate Installation