CILICO Face Recognition Temperature Reader

The 7 inch Face Recognition Temperature Reader is a perfect combination of traditional applications based on face recognition and infrared temperature detection. Suit for hotels, access gates, office buildings, schools, shopping malls, communities, public services.

Features

- Face Recognition

Support binocular live detection technology, effectively prevent attacks such as photos, videos, models, 99.5% recognition rate, face recognition time <500ms.
Support 22400 face comparison library.

- Temperature measurement

Temperature measurement accuracy ± 0.3 ℃, Best detection distance 0.4 meters.Support abnormal temperature alarm.

- Face recognition + mask detection

Face + mask recognition accuracy rate is up to 85%, support mask wearing tips.

- Voice broadcast

Support electronic voice broadcast (normal human body temperature or super high alarm, face recognition verification results).

- Support up to 100,000 data storage and export, data traceability.

Full screen deetct wide application

Fast passage

Fever warning

Data query

Specification

Hardware

Chipset	Hi3516DV300
System	Linux operation system
RAM	16G EMMC
Image sensor	1/2.7" CMOS
Lens	4.5mm

Camera Parameters

Camera	Binocular camera supports live detection
Effective pixel	2Mega pixel，1920*1080
Min. lux	Color 0.01Lux @F1.2(ICR);B/W 0.001Lux @F1.2
SNR	≥50db(AGC OFF)
WDR	≥80db

Face Recognition

Height	1.2-2.2 M, angle adjustable
Distance	0.5-2 Meters
View angle	Vertical ±40 degree
Reco. Time	＜500ms

Temperature

Range	30-45（℃）
Accuracy	±0.3（℃）
Distance	0.3-0.8m
Response time	＜300ms

Interface

Internet interface	RJ45 10M/100M Ethernet
Weigand port	Support input/output 26 and 34
Alarm output	1channel relay output
USB port	1USB port (Can be connected to ID identifier）

General

Power input	DC 12V/3A
Power consumption	20W(MAX)
Working temperature	0℃ ～ +50℃
Humidity	5～90%, no condense
Dimension	123.5(W) * 84(H) *361.3(L)mm
Weight	2.1 kg
Column aperture	33mm

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