TEMPERATURE MEASURING CAMERA

Non-Contact Face and Body Temperature Detector

Facial Recognition

Temperature detection

IR leds

White light leds

TF slot

5" HD TFT

Area of card read

Speaker

Temperature face recognition terminal

Temperature 36.5°C

ITEM ID: SEK - SVBFF07

The non-contact temperature detector can achieve rapid preliminary temperature screening of people passing in front of the device.

The system will measure accurate forehead temperature, report any abnormal temperature with an alarm. The equipment will automatically save the facial image, temperature record, passed time, name, ID card information record, etc.

- **Thermometry accuracy: +/- 0.4°C**
- Thermometry range: 32°C – 45°C
- Thermometry time: <= 1 s
- Thermometry distance: 25-35 cm [Point], 25-45 cm [Matrix]

Office Entrance

Meeting Room

Community Entrance

School Entrance

Park Entrance

For more information, or to order these products contact your account manager.

7 Inch Forehead Temperature Detection
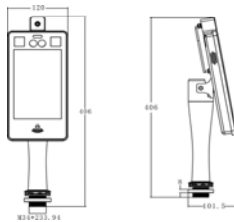**2MP Binocular living face recognition terminal**

SEK-SVBFF07

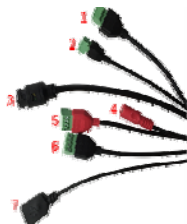## FEATURES:

◆Integration of face capture, comparison function, infrared temperature measurement function

◆Support the output of real-time video stream to other device, one complete face capture, recognition, infrared temperature detection function

◆ Temperature anomaly alarm: : non-contact forehead temperature detection within one second , detection distance 30-45cm, temperature error range ±0.3° C,abnormal temperature linkage acousto-optic alarm

◆ Industrial grade design, pitch Angle, left and right rotation adjustable

◆ Support living face detection, effective prevention of photos and video spoofing

◆ Face database can reach 10,000pcs, flexible face template import, support single, batch image file import and real-time capture import

◆ Support face types of ordinary people, whitelist people, blacklist people, etc.

◆ Support recognize result linkage I/O, wiegand port output, voice

DIMENSION：

WIRE INTERFACE：

1-Wiegand
2-Alarm out 2
3-Network Interface
4-Power input
5-Alarm out1+RS485
6-Alarm in
7-USB

SPECIFICATION :

Model / Param	SEK-SVBFF07
Screen	
Dimensions	7 inch, full-angle IPS LCD screen
Resolution	1280x720
Camera	
Type	Dual Camera Design
Sensor	1/2.8" SONY starlight CMOS
Resolution	1080P @ 30fps
Lens	3.6mm*2
Body temperature measurement	
Measuring site	forehead
Temperature range	34-42 ℃
Temperature measuring distance	30-45cm
Temperature measurement accuracy	±0.3 ℃
Temperature measurement response	≤ 1 s
Face recognition	
Detection Type	Support lving face detection, effective prevention of print photos, phone photos and video spoofing
Face recognition distance	0.3-1.3m, support detection target size filter adjustment
Recognize face size	Pupils distance ≥ 60 pixels; Face pixel ≥150 pixels
Face database capacity	Support built-in ≤ 10000 faces; support black/white list
Posture	Support side face filter, comparable within 20 degrees in vertical and 30 degrees in horizontal
Occlusion	Ordinary glasses and short sea retention have no effect on recognition.
Expression	Under normal circumstances, slight expressions do not affect recognition.
Response Speed	≤ 1 s
Face exposure	Support
Local Storage	Support storage of 10,000 records, Face capture accuracy ≥99%
Recognition area	Full image recognition, support zone optional setting
Upload Method	TCP, FTP, HTTP, API function calling upload
Network Functions	
Network protocol	IPv4, TCP/IP, NTP, FTP, HTTP
Interface protocol	ONVIF, RTSP
Security Mode	Authorized username and password
Event linkage	TF card storage, FTP upload, alarm output linkage, Wiegand output linkage, voice broadcast
System Upgrade	Support remote upgrade
Other	/
Accessories	
Supplementary light	IR light, LED white light
Identification Module	Support built-in IC card reader module(optional)
	Support built-in ID card reader module (optional)
Speaker	Support voice broadcast after successful recognition, temperature alarm
Network Module	Support built-in 4G module optional(Chinese)
Interface	
Network Interface	RJ45 10M/100M Network Adaptation
Alarm Input	2CH
Alarm Output	2CH
RS485 interface	Support
TF card slot	Supports up to 128G of local storage
USB	Support
Wiegand interface	Support Wiegand 26, 34, 66 protocols
Reset key	Support
Sim Card	optional
General	
Operating Temperature	-20°C ~ 60°C
Working humidity	0%-90%
Protection Level	IP66
Power Supply	DC12V
Power dissipation (maximum)	≤ 12 W
Dimensions (mm)	406mm(H)*120mm(W)
Installation Method	Wall installation / gateway installation / (optional floor stand installation)