

KV7FT1A

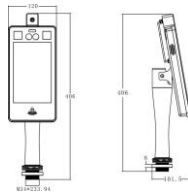
7 Inch Forehead Temperature Detection 2MP Binocular living face recognition terminal



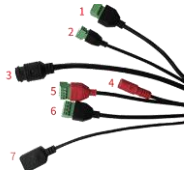
FEATURES:

- 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 25-40cm, temperature error range $\pm 0.5^{\circ}$ 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,

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:

Param	Model	KV7FT1A
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 °C
Temperature measuring distance		25-40cm
Temperature measurement accuracy		$\pm 0.5^{\circ}$ °C
Temperature measurement response		≤ 1 s
Face recognition		
Detection Type		Support living 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 100,000 records, Face capture accuracy $\geq 99\%$
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 / floor stand installation