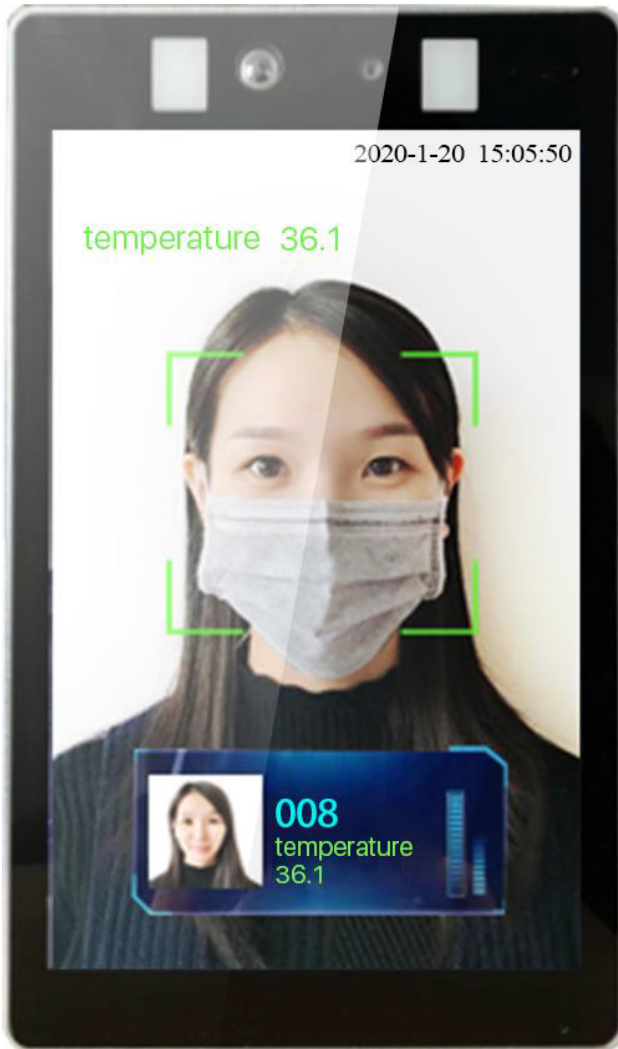




TA8201R-8T Face recognize+temperature detection 8inch smart camera



Product Features:

1. Built-in non-contact high-precision thermal imaging module + live detection in one
2. Temperature detection range 35°C~42°C, Precision±0.3°C
3. Support human body temperature overlay, picture overlay
4. Support body temperature detection
5. Supports mask detection
6. Built-in FACE ++ deep learning face recognition algorithm, Stable and reliable
7. Support 50,000 face database
8. 100 ms fast identification
9. 7inch HD LCD display
10. Local alarm output after abnormal temperature
11. Face recognition, temperature detection, and mask recognition, Freely configure multiple usage modes
12. ultra-thin metal shell.
13. Can record identification information and temperature information, save traceability
14. Excellent environmental adaptability, adapt to low light and strong backlight, support automatic face exposure
15. Support Wigan protocol, can directly drive access control and control various gates
16. Rich hardware interface, integrated 100M Ethernet interface, audio interface, Wiegand interface, relay interface, TF card, USB and other interfaces
17. Support 2D, 3D digital noise reduction
18. Low power consumption, main board power consumption is as low as 5 watts
19. Support the secondary development of device-side application software
20. Support various software and hardware customize.

Product Information

Models	Description
KA-9201R-8T	2MP Face recognize+temperature detection 8inch smart camera

Scope of application:

Can be widely used in aisles, gates, gates and other controlled entrances or areas.



Tech specifications:

Model		2MP Face recognize+temperature detection 8inch smart camera	
		TA8201R-8T	
Display		8inch LCD	
Thermal	Sensor	Thermal imaging infrared temperature sensor	
	Temperature	Range: 35~42℃, Precision: ±0.3℃	
	Detect distance	0.4m~0.7m	
Visible parameters	Lens	focal length 1.8mm, Field of View: 118°	
	Mini illum	0.005Lux@F1.2 color mode	
	Dynamic Range	≥120dB	
	S/N Ratio	≥46dB (AGC OFF)	
	Exposure mode	Program mode (customizable shutter interval), shutter mode (1/5 - 1/20,000s) support for slow shutter	
	White balance	Auto, indoor, outdoor, sodium lamp mode, manual	
	Digital noise reduction	Support DNR,3DNR	
	Day and night mode	Fixed color	
Image and compression	Video compression	H.265 Main Profile / H.264 High profile / M-JPEG	
	Max resolution	1920x1080@30fps	
	Resolution	Main stream	1920x1080、1280x960、1280x720、720x576
		Substream	640x480、352x288、320x240、176x144
		MJPEG	1920x1080、1280x720、closed
	Output bit rate	(CBR or VBR), Bitstream setting range: 32Kbps~10Mbps	
	Audio compression	G711, PCM	
Character overlay	Support channel name, date and time overlay, adjustable overlay position;		
AI	Number of face bases	50,000 sheets	
	Recognition speed	≤300ms	
	Live detection	support	
	Mask detection	support	
	Body temperature alarm	support	
Interface	power	DC12V	
	network	1ch10/100BaseT Ethernet RJ45 interface	
	Wiegand	1ch Wiegand output interface	
	Switch	1ch relay output	
	SD card	Up to 128G	
	MIC	Built-in	
	Audio	Built-in 2ch audio output	
Physical Characteristics	Working Humidity	-10℃ ~50℃	
	Working Humidity	0%-90% RH	
	Power Consumption	5W	
Physical Characteristics	size	215x125x20mm	
	weight	<1kg	