

Face Recognition Thermometer

Model No.: SA-FR07T-B

Display Screen		8 inch LCD	
Thermal Image Parameter	Sensor	Thermal imaging infrared temperature sensor	
	Temperature Measurement	Range: 35~42℃, accuracy: ±0.3℃	
	Detection Distance	0.4m~0.7m	
Visible Light Parameters	Lens	Focal length 1.8mm, field of view: 118°	
	Minimum Illumination	0.005Lux@F1.2 color mode	
	Dynamic Range	≥120dB	
	Signal To Noise Ratio	≥46dB (AGC OFF)	
	Exposure Mode	Program mode (customizable shutter interval), shutter mode (1/5-1/20,000s), support slow shutter	
	White Balance	Automatic, 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	
	Maximum Resolution	1920x1080@30fps	
	Resolution	Main Stream	1920x1080、1280x960、1280x720、720x576
		Secondary Stream	640x480、352x288、320x240、176x144
		MJPEG	1920x1080、1280x720、off
	Output Bit Rate	Fixed bit rate (CBR) or variable bit rate (VBR), the bit rate can be set in the range: 32Kbps~10Mbps	
	Audio Compression	G711 , PCM	
Character Overlay	Support channel name, date and time overlay, and the overlay position is adjustable;		
AI Algorithm	Capacity Of Face Database	Up to 50,000 pcs	
	Recognition Speed	≤300ms	
	Live Detection	Support	
	Mask Detection	Support	
	Abnormal Temperature Alarm	Support (voice broadcast)	
Hardware Interface	Power Interface	DC12V	
	Network Interface	1 channel 10/100BaseT Ethernet RJ45 interface	
	Wigan	1 channel Wiegand interface output	
	Switch Interface	1 channel relay output	
	MIC	Built-in	
	Audio Port	Built-in 1 channel audio output	
General	working Temperature	-10℃ ~50℃	
	Working Humidity	0%-90% RH (no condensation)	
	Power consumption	5W	
	Size	215x125x20mm	
	Weight	< 1kg	

Updating time: 2020.11.25