AI-2020/2020M/2020H

Intelligent anti-epidemic infrared temperature measurement security door

The human body temperature detection system based on the algorithm-integrated visible light + infrared light dual-sensing. The equipment has the functions of thermal imaging non-contact temperature measurement, face recognition, over-temperature automatic alarm, face capture, data statistics and other functions. The system combines portraits for refined analysis services, has the characteristics of long distance, non-contact, multi-target, etc., and establishes the first line of defense for anti-epidemic.

CE 0197 FC

Accuracy: ±0.5°C/±1.0°F

50Hz Image frame rate

Accurate measurement

Face detection snapshot

Flexible configuration

Remote control

Quick check

Model AI-2020

Specifications

			2020	2020M	2020H
Infrared	Resolution		80x80	160x120	384x288
	Focal length	9mm	*	*	*
	Angle of view		17x17°	19x25°	41.5x31°
	IFOV	mrad	3.78	2.78	1.89
	Aperture	F1.0	*	*	*
	Frame rate	50Hz	*	*	*
	Material of Lens	germanium	*	*	*
Visible light	Resolution	2 million	*	*	*
	Frame rate	50Hz	*	*	*
Temperature measurement	Temperature measurement range	20-50°C	*	*	*
	Temperature measurement accuracy	≤±0.5°C (target distance 1.0~1.5m, Target temperature within 32-42°C)	*	*	*
Software function	Face recognition	Intelligent face recognition	*	*	*
	Temperature measurement	Face recognition area shows the highest temperature, infrared/ Visible light image temperature cursor overlay	*	*	*
	High temperature alarm value setting	The default is 37.3°C, the alarm automatically takes photos and stores,support image/sound alarm	*	*	*
	Body temperature correction	Automatic correction of measuring temperature			
Image video	Infrared, visible display at the same screen. HDMI , mobile phone three-screen display				
HDMI	Connect to TV through HDMI with video and alarm voice				
Storage	4G internal memory				
Software	Thirmview pro				
Connect	USB, wifi				
Temperature measurement warning system		Yes			