



Integrated visible light and thermal imaging technology to realize remote monitoring intelligent face recognition temperature measurement

Accuracy: $\pm 0.5^{\circ}\text{C}/\pm 1.0^{\circ}\text{F}$



Specifications

			970Y	971Y	972Y
Infrared	Resolution		80x80	160x120	384x288
	Focal length	9mm	*	*	*
	Angle of view		17x17°	19x25°	41.5x31°
	IFOV	mrاد	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	$\leq \pm 0.5^{\circ}\text{C}$ (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 can be set	Default 37.3°C, alarm automatic photo storage, support image/sound alarm	*	*	*
	Temperature correction	The body surface temperature in vivo corrects automatically			
Image video	Infrared, visible light, image fusion				
storage	4G, SD card can be connected				
Software	Thirmview pro				
Connect	HDMI, USB, wifi				
Temperature measurement warning system	Yes				