Temperature Monitoring Thermal Imaging System

Widely applied in large public areas such as airport; wharf; train & bus station and building.

Special offer

thermal imaging camera
for body temperature check

Thermal sensitivity

0.1℃

IR870

Large Scale Population Scanning quickly

Thermal response time 0.04 seconds Scanning large scale population in distance to detect the abnormal body temperature personnel.

Non-contact detect

Non-contact temperature measurement to ensure own secure and safety to prevent the intercross infection for operators.

Auto alarm

Provide quick and easy way to scanning population without interfere the normal order.

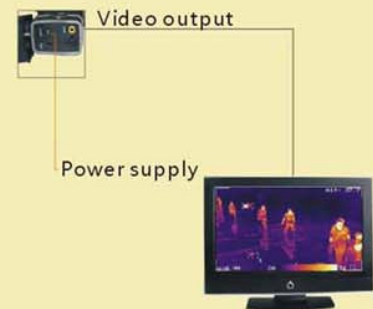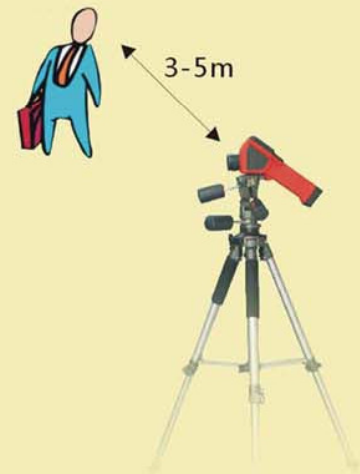### Stock ready for delivery

For body temperature check

IR870

Temperature ranges : 20-50℃
Portable, light
internal black body, auto calibrations
Easy operation, no training needed
50/60Hz realtime
Cost effective

Temperature Monitoring
Thermal Images

Specification

Item		IR870
Detector	Detector Type	uncooled microbolometer
		160x120 pixels
Picture Properties	FOV	12 x 9 / 0.3m
	Geometric Resolution	1.3mrad
	Thermal sensitivity	≤0.06℃@30℃
	Image refresh rate	50/60Hz
	Focus	Manual
	Electronic focus	2X
	Spectral range	8-14um
Image	LCD	2.5'' LCD
Measurement	Temp. Range	+20C to +50C
	Accuracy	+/-0.4C
	Calibration	Manual / Auto
	Measurement Mode	4 Movable sports, 3 areas, 1 line; maximum and minimum, alarm
	Image Control — palettes	11 color palettes
	Image Control — adjust.	Auto/maual contrast, lightness setting
	Settings	Date/time, Units, languages
	Emissivity	0.01 to 1.0 adjustable
	Reflected temp.	Auto /according to measured temp.
	Amb. setting	Auto/manual input target distance, %RH
Image Storage	Type — Storage	Built-in memory, 512MB
	Type — Saving	Manual/Auto saving
	Image format	JPEG, 14 bit thermal measurement data included
	Voice Annotation	40s voice/per piece image
Laser	Laser locator	Class 2, 1mw/635nm red
Power	Battery type	Rechargeable Li-ion battery
	Operation time	3 hours continuous operation
	Charging mode	Smart Charging
	Energy Saving	Yes
	Power	10-15V DC
Dimension	Weight	0.6kg
	Size	250 x 100 x 72 mm
Ports	Power port	Yes
	Video port	Yes
	Output format	PAL/NTSC
	USB	Image, audio, video

3-5m

Video output

Power supply

Multi-view observation