

# ST380紅外線熱成像體溫篩選系統

ST380紅外線熱成像體溫檢測儀，在機場、學校、醫院、護老院、健康院，作為防疫體溫監控設備。紅外線熱像儀體溫檢測儀可檢測到體溫較高(發燒)者，從而把他們篩選出來，避免在公眾地方傳播病毒；而發燒便是H5N1、SARS、MERS、流感的主要徵兆。

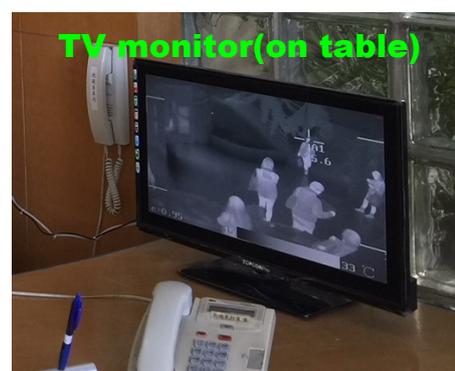
ST380熱成像安裝簡單,即裝即用。操作方面,在入口處,多人同時進入快速溫度檢測,不須停步。數米以上遠距即可測溫,避免近距感染。

ST380紅外線體溫快速檢測系統,可設定溫度檢測值、體溫超過檢測值,大螢幕即時顯示紅色於超溫區域(例:人額頭部份)並自動十字游標追蹤。顯示高溫警告及溫度值,並發出警報聲(如裝報警燈)及紅色畫面。操作人可即時對超溫者作更詳細體溫檢查。

ST380熱成像儀高性價比高、經多年及超過20家學校實際仗使用驗證,操作簡便,可同時通過PC或TV螢幕直接使用。

一般使用場所:

- 學校, 包括:幼稚園, 中小學。
- 醫院、護老院及健康院。做
- MTR地鐵站、高鐵站。
- 機場、出入境山岸。



## Product Specifications:

Item		ST380		
Detector characteristics	Detector	Uncooled FPA microbolometer		
	resolution	384×288		
	Pitch size	25μm		
	Spectral range	8~14μm		
Thermal Image	Focal length	9mm	18mm	37mm
	IFOV	2.78mrad	1.39mrad	0.67mrad
	FOV/Min Focus	51°×38°/0.1m	25°×19°/0.1m	12°×9°/0.5m
	Thermal sensitivity	≤0.06°C@30°C		
	Frame Frequency	50/60HZ		
	Focus	Auto/electronic focus/Preset		
Measurement Function	Measurement range	-20 °C ~ +650 °C		
	measurement correction	Auto/Manual		
	Measurement accuracy	±2°C or ±2% of reading, whichever is greater		
	Measurement mode	Up to 4 movable spots. Up to 3movable areas		
	Color Palette	11 palettes available(including iron red, rainbow, black/white etc)		
	image adjustment	Auto/manual Gain, brightness		
	Setup function	Temperature unit,language,IP address		
	Emissivity correction	Variable from 0.01to 1.0		
	ambient temperature correction	Automatic correction according to user input.		
	Atmospheric transmission correction	automatic correction according to the user input of object distance, relative humidity, ambient temperature		
Image storage	Raw image capture	Raw images real-time transfer via client control software, the images are analyzable and measureable		
	Image storage	H.264 continuous video. Single image capture BMP		
Power Supply	Power in	10~15V DC		
	Power consumption	≤7W(@ 25°Cnormal operation)		
Environment	Operating temperature	-15°C~ +50°C		
	Storage temperature	-40°C~ +70°C		
	Encapsulation	IP54		
Physical characteristics	Weight	≤1Kg(Standard lens)		
	Size	W72mm×H76×D232mm(Standard lens)		
	Power port	YES		
Interface	Analog video output	PAL		
	Digital video output	RJ-45 Ethernet output(1000Mbit/S)		
	Serial Port	RS485(optional)		

The information contained is subject to change without notice

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