

## **GUIDE T120H Fever Screening Thermal**

**Camera** 



**Application field**: ThermographyInspection and quarantine GUIDE T120H Fever Screening Thermal Camera is a fast temperature detection tool, which can be used to detect human temperature from a safety distance with accuracy of  $\pm 0.5$ °C. It is an economical and practical thermal camera that

could meet the needs of primary temperature screening well. With two intelligent temperature screening modes, GUIDE T120H is not only suitable for flexible temperature screening, but also can be deployed at the entrances and exits of the public area, which makes it an ideal device to improve the efficiency of epidemic prevention and protect public health.

## **Features:**

oAdopt the high sensitive WLP IR detector with independent intellectual property rights

oFast temperature detection, automatic fever identification and alarm o1-meter safe detection distance, low risk of infection, no disturb to detected person

oSupport to save up to 100,000 images, can check temperature data oTYPE-C interface, 2.5H fast charge, battery time up to 8H. oCompact and portable, suitable for mobile detection, also can be fixed by optional tripod

T120H							
Category	Item	Specification					
IR Detector	IR resolution	120*90@17μm					
	Detector type	Uncooled Vox/7.5~14µm					
	Frame Rate	25HZ					
	NETD	60mk					
	Focal Length/F#	2.28mm/F1.13					
	FOV	50°x38°					
	IFOV	7.6mrad					
	Focus	Focus-free					
Image Display	Display type	2.4inch LCD display					
	<b>Display Resolution</b>	240*320					
	Image Mode	IR Image					
	Filter Range	20°C-50°C					
Temperature	Accuracy	$\leq$ $\pm$ 0.5°C (Ambient temperature 25 °C, target distance 1m,					
		target temperature 32 °C $\sim$ 42 °C, )					
Measurement	Measurement Point	Central point					
	Alarm	Over-temperature alarm, color prompt (preset					
		value: 37.3°C)					
Image Storage	Storage Media	TF card (maximum support: 32G)					
	Image Format	Full Radiometric (JPG) (120*90)					
Communication USB		TYPE-C, TF Card slot					
Mode	Tripod Interface	YES					
Power System	Battery Type	Rechargeable Li-ion battery					
	Operating Time	> 8H					
	<b>Charging Time</b>	DC,≤2.5H					
Enviromental Parameter	Operating Temperature	-10°C~50°C					
	Storage Temperature	-40°C~70°C					
	Encapsulation	IP54, 2-meter Drop Test					

Certification CE/ROHS/FCC
Weight 350g

Others Dimension 194mm \*61.5mm \*76mm

Standard Accessories Wristband,Quick start Guide,Charging adapter, Plug,
USB Type-C cable,Download card,16G TF Card



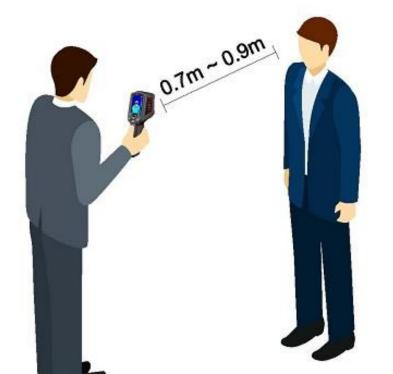
## The process of thermal camera applied to temperature screening



## T120H Suggested Scenario

Single Mode

Under the real-time interface, move the "detected human face" forward and backward, to the center part of the picture. Press the "trigger button" to freeze the image and display the temperature. Press the "trigger button" again to save the picture and return to the real-time interface.





T120H

Top view

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