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Bamboo solutions.



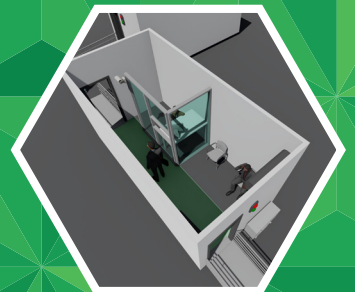
Intelligent Thermal Technology



Lone Worker Solution



Remote Connectivity



Technology Concepts

Bamboo Live Screening Technology (Handheld)

The Bamboo Thermal Screening (Handheld) solution (BTS Handheld) is a handheld thermal camera, specifically designed for body temperature measurement.

It is equipped with a 160x120 resolution thermal detector and is capable of discovering and tracking people, with higher than normal body temperature, in crowded public areas and small, enclosed groups. With advanced detectors and algorithms, the BTS Handheld detects elevated skin-surface temperatures and is used in moving crowd scenarios with passengers, commuters and shoppers.

Being a handheld device this solution can be easily transported making it an ideal option for those who require assessment of people in varying environments. This device is often deployed as an additional unit to other fixed screening solutions and can be used in places such as customs, airports, schools and hospitals for inspection and quarantine.

Please note, the temperature screening thermographic cameras are designed for the detection of skin-surface temperatures so as to achieve rapid preliminary screening in public areas. Actual core body temperatures should be further confirmed using clinical measurement devices. Under any circumstances, it is highly recommended to use thermographic cameras in accordance with local laws and regulations.

Features:

- ▶ 160 x 120 resolution (thermal) and 8MP resolution (optical)*
- ▶ Thermographic accuracy up to $\pm 0.5^{\circ}\text{C}$
- ▶ Display fusion of thermal view and optical view
- ▶ 640 x 480 resolution 3.5" LCD touch display
- ▶ Supports live view on PC, mobile device or external monitor
- ▶ Supports audio intercom
- ▶ Support colour highlight alarm and audio alarm
- ▶ Has an optional tripod that turns it into fixed/rapid deployment device
- ▶ Can also be used with a Blackbody to give improved accuracy



Specification:

Thermal Module Resolution	25Hz: 160 x 120	Measurement Accuracy	$\pm 0.5^{\circ}\text{C}$
Field of View	25° x 18.7°	Battery Operating Time	4 hrs in normal temperature with Wi-Fi, Bluetooth and supplement light on. 5hrs without.
Focal Length	6.2mm (manual focus)	Video Resolution	640 x 480
Thermography Range	30°C to 45°C	Working Temperature	15°C to 35°C