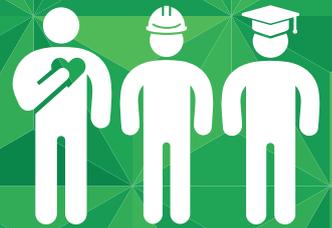# Connect.
ProTECHt.
Go.

Stay safe and connected on the move, at home, at the office or on site with Bamboo solutions.
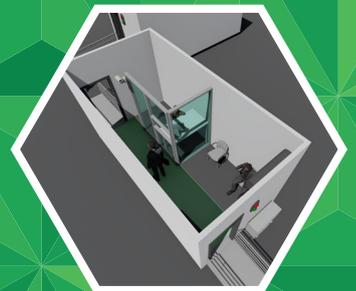
Intelligent Thermal Technology   Lone Worker Solution   Remote Connectivity   Technology Concepts

BAMBOO

▶ C O N N E C T   ▶ G R O W

Bamboo Live Screening Technology (Fixed)

The Bamboo Thermal Screening (Fixed) solution (BTS Fixed), integrates rapid thermal imaging-based temperature screening functionality.

It quickly measures the skin-surface temperature of individuals and then generates an alert if that falls outside of its pre-configured range.

Advanced detectors and algorithms allow for rapid screening and effective health management in controlled areas.

With the appropriate people management in place it operates effectively in a wide variety of environments including workplaces, offices, medical facilities, train stations and airports, schools, residential settings and more.

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:

▶ Supports Vanadium Oxide uncooled sensor to measure target's temperature

▶ Fast temperature measurement mode: Detects face and skin-surface temperature without identity authentication

▶ Multiple authentication modes are available: card and temperature, face and temperature, card and face and temperature

▶ **Face mask alert (warning)**
If the presented is not wearing a mask, the device will sound a voice reminder, but is configured so that authentication or attendance is valid

▶ **Forced mask alert (denial)**
If the presented is not wearing a mask, the device will sound a voice reminder, and is configured so that authentication or attendance is denied.

▶ Triggers voice prompt when detecting abnormal temperature

▶ Configurable door status (open/close) when detecting abnormal temperature

▶ Transmits online and offline temperature information to the client software via TCP/IP communication and saves data on the client software

▶ Face recognition duration < 0.2s/user; face recognition accuracy rate ≥99%

▶ 50,000 face capacity, 50,000 card capacity and 100,000 event capacity

▶ Has an optional stand that turns it into a rapid deployment, moveable device

Specification:

Thermal Measurement Resolution	120 x 160	Measurement Accuracy	±0.5°C, without black body calibration
Measuring Distance	0.5 to 1.5m	Sensor	Vanadium Oxide uncooled sensor
Camera	2 MP dual-lens camera, WDR	Screen	7 inch touch screen, 1024 x 600
Temperature Range	30°C to 45°C	Working Temperature	0°C to 50°C, 10°C to 35°C for temperature measurement