Body Temperature Thermal Camera
AMPZT-BTTS-IP

A fully integrated solution, the Body Temperature Scanner is geared to applications where throughput and accuracy are critical. Our quick and accurate Temperature Scanner combines artificial intelligence with rapid acquisition thermal imaging to yield a quick and reliable temperature reading from a a person's face. It is suitable for use in public areas, alerts can be silenced and remotely monitored.

Fully touch-less, the scanner combines data from two natural light cameras and a dedicated thermal imager to determine the body temperature of a passing individual within 0.1 seconds and to an accuracy of ±0.3°C (±0.5°F). It is designed for use in either indoor or some outdoor environments. It is IP66 rated and has tested to operate across wide ranges in temperature and humidity.

This Body Temperature Scanner can be configured as a standalone solution or integrated as a component in an existing personnel processing station. The scanner's firmware can be updated to enhance future compatibility and features. It is equipped to send alerts in multiple forms. It is WiFi enabled and currently supports all major communication protocols.

96.6°F

Key Features

- **+/- 0.5° F accuracy**
- **Non-contact functionality**
- **Temperature acquisition in less than a second**
- **Suitable for use in public areas (Silent Mode)**
- **Remote Live View/Record**

AMPHION

www.amphion.biz
email: **sales@amphion.biz**
toll free: **(800) 520-2677**

General Specifications

Cameras	Dual Sony 6mm lens
Lens aperture	1/2.8
Minimum lighting	0.01Lux@(F1.2,AGC ON)
Display	7-inch HD LCD screen
Image enhancing	Adaptive light compensation
Video encoding	DNR H.264
Data rate	1-4 Mbps
Resolution	1920x1080
Frame rate	25 fps
Video settings	Exposure, gain, contrast, saturation
Power supply	12V DC 2A
Operating power	8W
Operating temperature	–30°C to 70°C (–22F to 110F)
Operating distance	0.3m (12″)
Detection time	<100 ms
Accuracy	±0.3°C (±0.5°F)
Alert modes	Voice / silent / text / remote
Internal storage	8GB, expandable to 64GB
SDK support	Linux, Windows
Supported protocols	ONVIF, TCP/IP, HTTP, FTP, DNS, NTP