

Handheld Thermal Temperature Monitoring Device

Monitoring individuals for elevated skin temperature has been widely adopted by businesses around the world. Dahua's handheld thermal temperature monitoring device is ideal for smaller applications with a dense customer or personnel base.

The thermal camera can be used by hand or set-up on a tripod to monitor temperature on individuals one at a time and at a distance up to 4.9 feet (1.5m). When an elevated temperature reading is detected, an audible alarm will sound to alert personnel.

This device is equipped with a SD/SDHC/SDXC memory slot, enabling images associated with incidents of people with an elevated temperature to be stored locally.

Features:

- High resolution 256 x 192
- 3.5mm lens
- High accuracy $\pm 0.9^{\circ}\text{F}$ (0.5°C)
- Elevated temperature audible alarm
- Built-in rechargeable battery for >9 hours of operation without external power
- DH Thermal Windows software available

Best Practices:

Prior to Measuring Temperature:

Remove face, neck and head obstructions

- Mask, scarf, headband, hat, glasses

Wait in close proximity to device for:

- ~ 15 min when coming in from the outside
- ~ 30 min after exercising, bathing or high activity

Deploy / measure temperature away from windows

DH-TPC-HT2201



Handheld Thermal
+ Tripod

USB Cable

PC

HDMI

Monitor



USB connection for
viewing on a PC



Benefits:

- Measures skin temperature without contact; keeping employees safe
- Cost effective
- Fast and easy set-up
- Works out of the box

The Dahua Handheld Thermal Temperature Monitoring Device is not FDA-cleared or approved. The Device should not be solely or primarily used to diagnose or exclude a diagnosis of COVID-19 or any other disease. Elevated body temperature in the context of use should be confirmed with secondary evaluation methods (e.g., an NCIT or clinical grade contact thermometer). Users, through their experience with the Device in the particular environment of use, should determine the significance of any fever or elevated temperature based on the skin telethermographic temperature measurement. The Device should be used to measure only one subject's temperature at a time. Visible thermal patterns are only intended for locating the points from which to extract the thermal measurement.