



# Handheld Thermal Temperature Monitoring Camera

DH-TPC-HT2201



Rapid AI Temperature Monitoring



High Resolution:  
256x192



Timely Audible Alarm



PC Client For Live View & Alarm

# Handheld Thermal Temperature Monitoring Camera

## System Overview

The Dahua Handheld Thermal Temperature Monitoring Camera allows non-contact and rapid temperature monitoring, and offers no risk for frontliners. It can be conveniently deployed in public places, and can be used for efficient and safe preliminary monitoring of temperature anomalies.

## Features

<b>Thermal</b>	
Detector Type	Uncooled VOx FPA
Effective Pixels	256×192
Focal Length	3.5 mm
Field Of View	37.8°×50.6°
Aperture	F1.0
Color Palettes	4 (Whitehot, Blackhot, Rainbow, Ironbow)
<b>Image Display</b>	
Display	2.4' LCD
Resolution	240×320
<b>Temperature Monitoring</b>	
Monitoring Range	30°C ~45°C (86°F ~113°F)
Accuracy	±0.5°C (Operating Temperature 10°C ~35°C)
Mode	Center/Max./Head
Monitoring Distance	0.5m-1.5m
<b>Storage</b>	
Image Storage	Micro SD Card (Max. 256G)
<b>Port</b>	
USB	Micro USB
Tripod Screw Hole	Support
<b>Battery</b>	
Battery Type	Built-in rechargeable lithium-ion battery
Battery Life	>8h continuous operation@25°C
<b>Environment</b>	
Operating Temperature	10°C ~35°C (50°F ~95°F)
Protection Grade	IP54

\* Note: Battery life will be reduced if head detection/audible alarm/video record function is enabled.

## Application Scenarios



Office Building



Residential Building



Supermarket



Industrial Park

\* Design and specifications are subject to change without notice.

Ver. 2 Jul. 2020

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