

Handheld Professional Thermal Camera DP-38/DP-64

The DP-38/DP-64 thermal camera is a new generation of handheld temperature measurement product that integrates visible light and thermal images. It has built-in high-sensitivity infrared detectors and high-resolution visible light detectors. Quickly sense changes in ambient temperature and can detect high-temperature targets in the environment. Take accurate temperature measurements. With image processing technologies such as dual-light fusion and Pip, thermal imaging and visible light images can be blending to help on-site personnel quickly troubleshoot faults and fix problems.



Features:

- 4.3-inch LCD high-brightness touch screen,
- Equipped with HD infrared detector and industrial-grade 500W pixel visible light
- Supports adding multiple temperature measurement objects such as points, lines, rectangles, etc.
- Supports a temperature-wide dynamic adjustment mode with real-time interaction, combined with a self-developed digital detail enhancement algorithm, making temperature measurement work more professional and credible;
- Supports temperature abnormality alarm, automatically determines temperature abnormality value and provides screen prompts and sound alarm;
- Supports USB connection, can realize real-time picture capture and recording, add corresponding text/voice notes to the captured/recorded files, and can also export and analyze offline data

Name		
Model	DP-38	DP-64
IR resolution	384×288	640×480
Lens	15mm/F1.0	25mm/F1.0
Refresh rate	30Hz	
Pixel	17μm	
NETD	≤50mK@25°C	
Zoom	1x~8x	
Focus	Manual	
Measurement		
Range	-20~600°C (can be ODM, up to 1200°C max)	
Accuracy	±2°C or ±2%	
Temperature selection	Support high temp, low temp, area temp, etc	
Measuring mode	Supports 1 global, 8 local (including temperature measurement points, line segments, rectangles), 1 center point, and temperature monitoring based on different temperature measurement areas	
Alarm	Supports custom alarm temperature thresholds, real-time monitoring of temperature abnormalities such as high temp, low temp, and interval temp	
Display		
Size	4.3 inch	
Type	Industrial screen, visible under sunlight, capacitive touch	
Resolution	800*480	
Image model	Digital, thermal, blending, Pip	