

G SERIES HANDHELD THERMOGRAPHY CAMERA

# PROFESSIONAL THERMAL IMAGING CAMERA

## WITH TOP PERFORMANCE IMAGE AND FULL ANALYSIS

- ◆ Ultra High Resolution
- ◆ Multiple Teleconverter Choices
- ◆ Various Focus Modes
- ◆ Embedded Laser Distance Meter



SERIES

**35 mK**

Excellent  
Thermal Sensitivity

**50 HZ**

Smooth  
Image Frequency

**8 MP**

HD  
Visible Camera

**4 h**

4 hours  
Continuous Running

**Laser**

Laser  
Pointer

**IP54**

Rugged  
Ingress Protection

**2 m**

2m Drop Test  
Approved

**LED**

LED  
Light Supplement

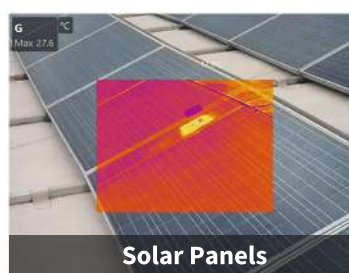
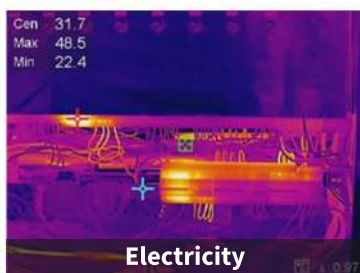
**PC**

Powerful  
Analysis Software

**APP**

Practical Real-time  
Phone APP

**HIKMICRO G60** handheld camera is specially designed for temperature measurement. It's equipped with a 640 x 512 (327,680) resolution HIKMICRO thermal detector and 8MP optical resolution. It has 0.5X, 2X, 3.3X teleconverters which give different Field Of View, offering more choices when facing different scenarios. The device is mainly applied to various industries, such as substation, petrochemical plant, and machining factory, etc.



<b>THERMAL MODULE</b>	Image Sensor	Vanadium Oxide Uncooled Focal Plane Arrays
	IR Resolution	640 × 512 (327 680 pixels)
	NETD	< 35 mk (@25°C), F#=1.0
	Focal Length	25 mm
	FOV (Field of View)	25° × 19°
	Image Frequency	50 Hz
	IFOV	0.68 mrad
	Focus	Auto/Manual/Laser
<b>OPTICAL MODEL</b>	Picture Resolution	Configurable: 2 MP,5 MP,8 MP
<b>IMAGE DISPLAY</b>	Display	800 × 480 Resolution, 4.3" LCD Touch Screen
	Image Modes	Thermal/ Optical/ Fusion/ PIP
<b>THERMOGRAPHY</b>	Object Temperature Range	-20°C to 650°C (-4°F to 1202°F)
	Accuracy	Max (±2°C/3.6°F, ±2%)
	Measurement Presets	Center Spot, Hot Spot, Cold Spot, Off, 10 Point Presets, 1 Line Preset, 3 Area Presets
	High Temperature Alarm	Audible Warning
	Color Alarm (Isotherm)	Above/ Below/ Interval/ Insulation
<b>BATTERY</b>	Battery Type	Dismountable and Rechargeable Li-ion Battery
	Operating Time	4 Hours Continuous Running
<b>FUNCTIONS</b>	Laser Pointer	Yes
	Wi-Fi	802.11 a/ac/b/g/n (2.4 and 5 GHz)
	Level/Span	Auto/Manual
	UVC Cast Screen	Yes
	Menu Language	18 Languages
<b>STORAGE</b>	Storage Media	Removable Micro SD Card (64 GB)
	Image Storage Capacity	57 000 Images
	Video Storage Capacity	50 Hours
<b>GENERAL</b>	Protection Level	IP54