



KT460

Tools Thermal Imagers

KT460 Features

- High-end functions such as infrared video recording
- Highly sensitive 384x288 detector
- Touch screen operation platform
- 3.5-inch high-definition display
- 16GB built-in large memory card





Digital noise reduction, excellent imaging performance

Using new image processing technology to reduce interference, combined with the outstanding performance of the latest generation of 384×288 detectors, it provides clearer and finer imaging effects.

High-speed processing, full-time dynamic image output

The high-speed image processing engine with up to 50Hz dynamic real-time graphical output, produces a smooth, no delay image.

Functional modular design, combination as you like

Function modular design, users can choose the most suitable combination of functions according to their needs. "Bluetooth wireless recording", "image fusion", "US B real-time transmission" and other functions are also included in the configuration list of this infrared camera.

KT460 Specification

camera	KT460
Infrared	
FOV	24° x18°
Spatial resolution	1.3mrad
Thermal sensitivity	≤0.05°C@30°C
Resolution	384x288
Focus	Manual
Image display	
Image mode	Infrared / visible light / fusion / DUO-VISION PLUS
Visible light pixels	HD CCD, 5 million pixels
Display	3.5" capacitive touch screen
Image output method	Analog video output
Save image format (infrared/visible light)	Save images in standard JPG format
Temperature measurement	
Measurement accuracy	±2°C or 2% of reading
Protection performance	
Encapsulation	IP54
Shock/Vibration resistance	25G/2G
Drop resistance	Yes, 1.8m drop resistance
Operating temperature range	-20°C~+50°C
Other functions	
Built-in memory	YES
Interface	USB, analog video output port
Video recording	Yes
Bluetooth	Yes