



# 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