


ST8550
Thermal Imaging Camera

Features

- Built-in 4G device storage
- USB connection is supported
- Monitor the scene temperature in real time
- Four false color modes to choose from
- Supports multi-point measurement recording



SPECIFICATIONS

ST8550

Display screen	2.8 inches (320x240)
Thermal image resolution	120x90
Field of view	37°x28°
Pixel size	17μm
NETD	≤40mK @25°C, @F/1.1
Frame rate	≤25Hz
Focal length	3.2mm
Focusing method	Fixed
Emissivity	0.01~1.0 adjustable
Response wavelength range	8μm~14μm
Measuring range	-25°C to 550°C
Measurement model	Center point/cold hot spot tracking
Accuracy	-25°C~100°C: ±2°C ; above 100°C: ±2%
False color selection	Four false color modes
Image display mode	Infrared/visible/dual light fusion
Connect to PC	√
Device storage	Built-in 4G(available about 3G)
Auto power-off	Select 5/10/20minute to power off
Image format	JPG/MP4
Illuminating system	LED fill light
Power supply	Lithium battery (18650)
Product net weight	375g
Product size	96x72x226mm