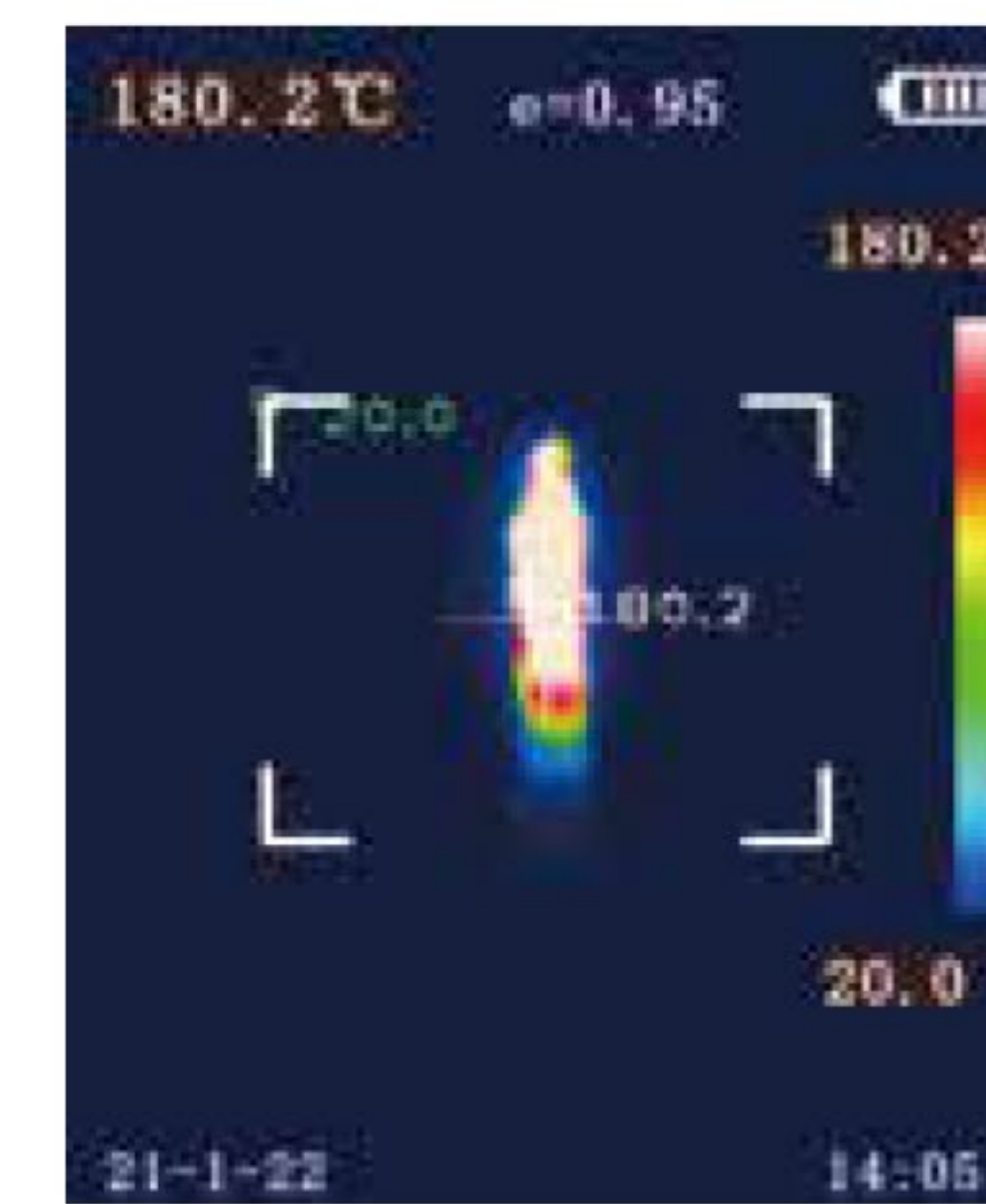
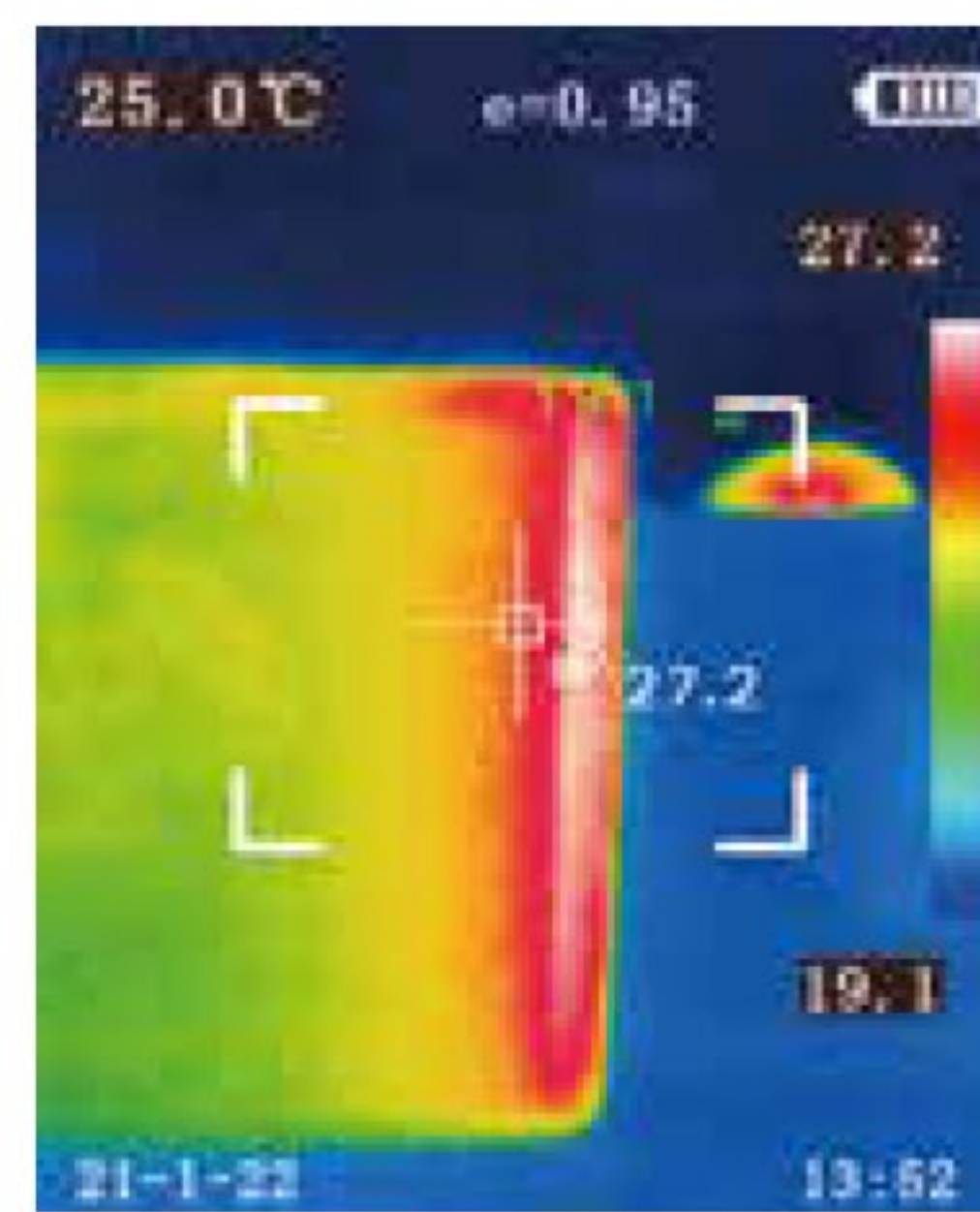




## E310

Infrared thermal imaging cameras are widely used in many fields such as medical, public security, fire protection, archaeology, transportation, agriculture and geology. It is an ideal choice for electricians and maintenance technicians to quickly locate problem areas.

- Support WiFi
- Software analysis & Video
- High pixel resolution 256\*192

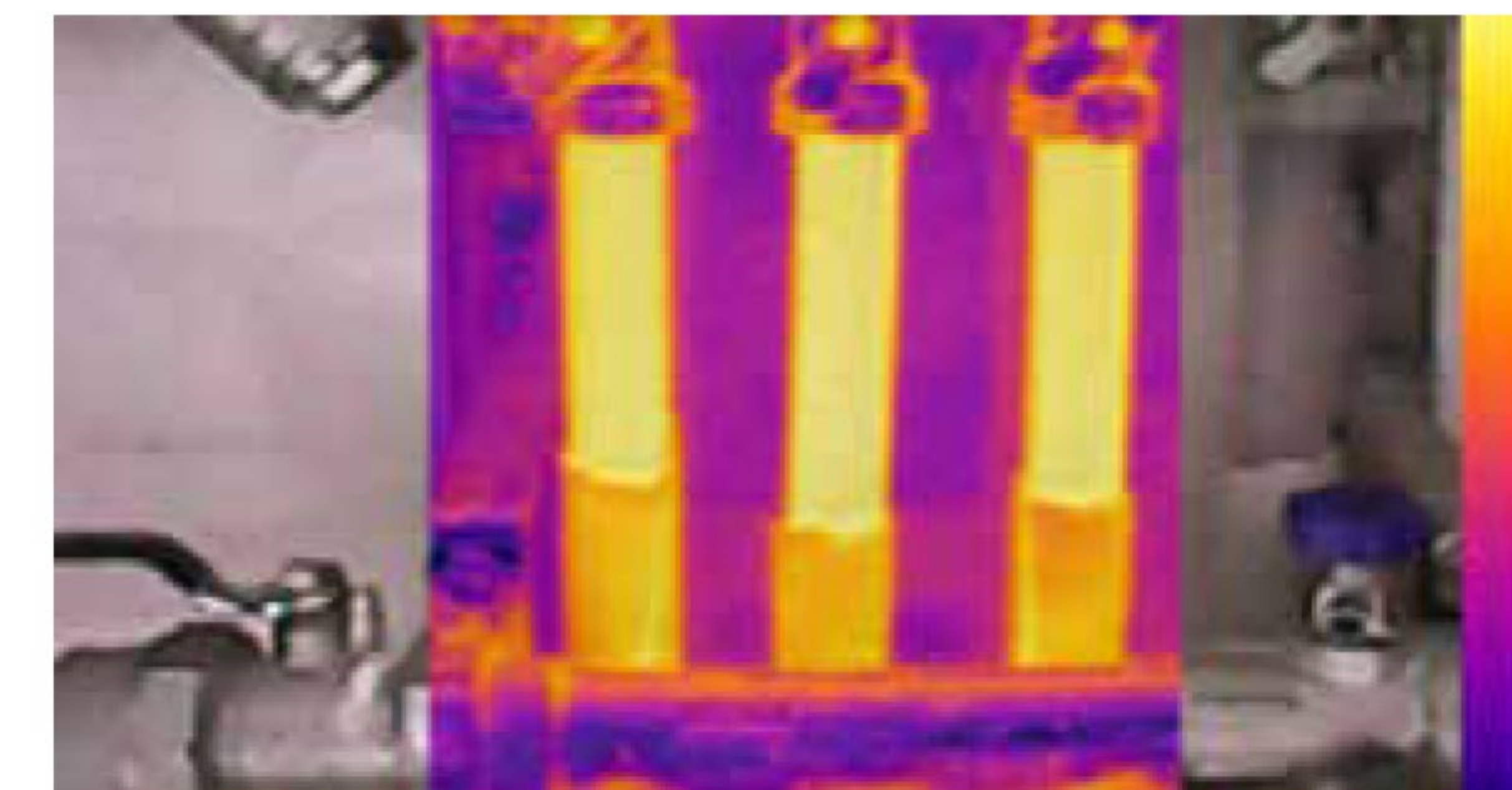


Model	E310	E3256	
Displayscreen	2.8"full angle TFT displayscreen	3.5"full angle TFT displayscreen	
Infraredimage resolution	256×192		
Visible image resolution	640×480		
LCD resolution	320×240		
Field angle/focus length	56°× 42°/ 3.2mm		
I FOV	3.75mrad		
Pixel spacing	12μm		
Frame rate	25Hz		
Focusing mode	Non-heating fixed focus lens		
NETD	≤50mK@ 25°C,F#1.0		
Wavelengthcoverage	8~14μm		
Emissivity	Adjustablefrom 0.01 to 1.0		
Color palette	Rainbow, iron, cold color, white hot, black hot		
Softwareanalysis & Video	Support		
Measuring range	-20°C~+550°C(-4°F~1022°F)		
Accuracy	±2°C or ±2%		
Setting	Unit, Language, Date, Time, Information		
Language	Chinese, English, German, Italian		
Storage capacity	Built-in 4G eMMC (user available storage space is about 3G)		
Specifications			
File format	JPG/MP4	Power interface	Micro USB 2.0
Battery type	Built-in Lithium battery	Battery capacity	2000mAh
Work temperature	0°C to +45°C (32 °F to 113 °F)	Working time	2~3 hours
Storage temperature	-20°C to +60°C (-4°F to 140°F)	Product size	HT-06: 96×72×226mm HT-A10: 96×72×226mm
Relative humidity	10% to 85%RH (non-condensing)	Product weight	HT-06: 375g HT-A10: 588g

## E320

Infrared thermal imaging cameras are widely used in many fields such as medical, public security, fire protection, archaeology, transportation, agriculture and geology. It is an ideal choice for electricians and maintenance technicians to quickly locate problem areas.

- 3.2-inch full-view TFT display
- Wavelength coverage: 8~14μm



Model	E320		
Displayscreen	3.2"full angle TFT displayscreen		
Infraredimage resolution	256×192		
Visible image resolution	640×480		
LCD resolution	320×240		
Field angle/focus length	56°× 42°/ 3.2mm		
I FOV	3.75mrad		
Pixel spacing	12μm		
Frame rate	≤25Hz		
Focusing mode	Fixed		
NETD	≤50mK@ 25°C,F#1.0		
Wavelengthcoverage	8~14μm		
Emissivity	Adjustablefrom 0.01 to 1.0		
Color palette	Rainbow, iron oxide red, cold color, white hot, black hot		
Softwareanalysis & Video	Support		
Measuring range	-20°C~+550°C(-4°F~1022°F)		
Accuracy	-15°C~550°C(±2°C/±2%);-20°C~-15°C(±4°C)		
Setting	Unit, Language, Date, Time, Information		
Language	Chinese, English, German, Italian		
Storage capacity	Built-in 4G eMMC (user available storage space is about 3G)		
Specifications			
File format	JPG/MP4	Power interface	Micro USB 2.0
Battery type	Built-in 18650 battery	Battery capacity	2200mAh
Work temperature	-10°C~ 50°C	Working time	2~3 hours
Storage temperature	-20°C~+60°C	Product size	90×105×223mm
Relative humidity	10% to 85%RH (non-condensing)	Product weight	389g