E100

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.

- Wavelength coverage:8~11.5μm
- Field angle/focus length:33°× 33°/ 0.5m
- Center point/hot and cold spot tracking

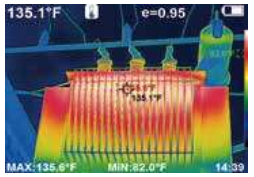
Model	E100		
Display screen	2.4" color screen		
Infrared image resolution	32×32		
Total pixels	1024		
Field angle/focus length	33°× 33°/ 0.5m		
IFOV	-		
Pixel spacing	-		
Frame rate	6Hz		
Focusing mode	Fixed		
NETD	≤15mK@25°C,F#1.0		
Wavelength coverage	8~11.5μm		
Emissivity	Adjustable from 0.01 to 1.0		
Color palette	Rainbow, iron oxide red, cold color, white hot, black hot		
Measuring range	-20°C~+300°C(-4°F~1022°F)		
Accuracy	±2°C/±2%		
Setting	Unit、Language、Date、Time、Information		
Language	English		
Storage capacity	SD card (4G)		
File format	bmp		
Power interface	Micro USB 2.0		
Specifications			
Battery type	4 alkaline AA batteries	Battery capacity	-
Work temperature	-5°C~+40°C	Working time	-
Storage temperature	-20°C~+50°C	Product size	212×95×52mm
Relative humidity	10 % RH to 80 % RH	Product weight	320g

LSJ SECURITY & RESCUE
Handheld Thermal Imaging Camera

E110/E120/E160

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.

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



Model	E120	E110	E160
Display screen	2.8"TFT display screen	2.8"TFT display screen	2.8"TFT display screen
Infrared image resolution	120×90	80×60	160×120
Visible image resolution	640×480	640×480	640×480
LCD resolution	320×240	320×240	320×240
Field angle/focus length	26°× 19°/3.2mm	17°× 13°/3.2mm	35°× 26°/3.2mm
IFOV	3.75mrad		
Pixel spacing	12um		
Frame rate	25Hz		
Focusing mode	Fixed		
NETD	≤50mK@25°C,@F/1.1		
Wavelength coverage	8~14μm		
Emissivity	Adjustable from 0.01 to 1.00		
Color palette	Rainbow, iron oxide red, cold color, white hot, black hot		
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)		
File format	JPG/MP4		
Power interface	Micro USB 2.0		
Specifications			
Battery type	Built-in 18650 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	96×72×226mm
Relative humidity	10% to 85%RH (non-condensing)	Product weight	375g

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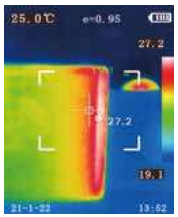
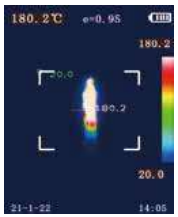
E310

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



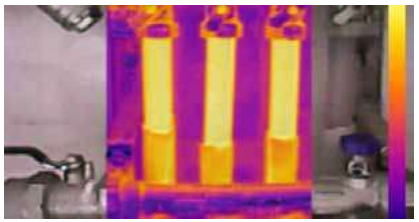


Model	E310	E3256
Display screen	2.8"full angle TFT display screen	3.5"full angle TFT display screen
nfrared image resolution	256×192	
Visible image resolution	640×480	
LCD resolution	320×240	
Field angle/focus length	56°× 42°/ 3.2mm	
IFOV	3.75mrad	
Pixel spacing	12μm	
Frame rate	25Hz	
Focusing mode	Non-heating fixed focus lens	
NETD	≤50mK@ 25°C,F#1.0	
Wavelength coverage	8~14μm	
Emissivity	Adjustable from 0.01 to 1.0	
Color palette	Rainbow, iron, cold color, white hot, black hot	
Software analysis & Video	Support	
Measuring range	-20°C~+550°C(-4°F~1022°F)	
Accuracy	±2°Cor ±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 JSB 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: 98×72×226mm
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		
Display screen	3.2"full angle TFT display screen		
Infrared image resolution	256×192		
Visible image resolution	340×480		
LCD resolution	320×240		
Field angle/focus length	56°× 42°/ 3.2mm		
IFOV	3.75mrad		
Pixel spacing	12μm		
Frame rate	≤25Hz		
Focusing mode	Fixed		
NETD	≤50mK@ 25°C,F#1.0		
Wavelength coverage	8~14μm		
Emissivity	Adjustable from 0.01 to 1.0		
Color palette	Rainbow, iron oxide red, cold color, white hot, black hot		
Software analysis & 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 JSB 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

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