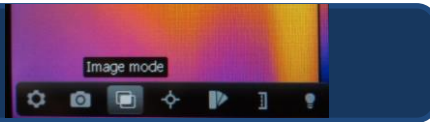








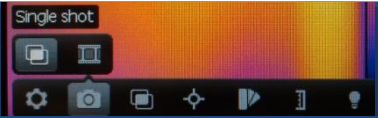
FLIR stands for Forward Looking Infrared. Infrared is radiant energy and it is a specific range of the electromagnetic spectrum. IR waves are longer than visible light waves but shorter than microwaves. Because IR is radiant energy, looking at it with a FLIR camera allows us to see, and even measure, the heat given off by objects.




VIEWING OBJECTS



Turn on the camera by pressing the power button  and briefly holding. After it boots, rotate the physical focus ring  to bring the image you see into focus. Press menu  and use its directional buttons  to navigate to image mode in order to change between thermal, thermal msx, PIP, and digital camera modes. This changes the type of image the FLIR displays.

TAKING PICTURES / VIDEO



Use menu and the directional buttons  to navigate to Recording Mode. This mode gives you the option of picking single shot or video mode. Pick a mode, point at your target, focus using the focus ring, and then take a picture or video by pressing the trigger . The pictures can be accessed by using the directional buttons to select the  icon on the screen. Go back to picture taking mode by pressing the trigger.

RETRIEVING PICTURES & CAPABILITIES

Retrieve your pictures by removing the SD card and placing it in your computer's SD slot, or using a micro USB cable to connect the camera directly to your computer.

Capabilities:

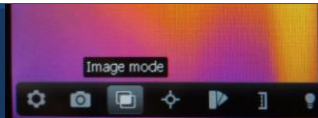
- Measurement -4°F to 1202°F
- 0.05°C @ 30°C Sensitivity
- IR Resolution: 320 X 240
- 3.1 Megapixel light camera
- Video Recording/Streaming
- Bluetooth / Wi-Fi Capability
- Laser pointer
- Multiple light / range modes



[Online Flir E60 User Manual](#)



TIPS & TRICKS



Connecting to WIFI

- Turn WIFI on in settings>device settings>wifi
- For apple products, under settings go to wifi and choose the camera under devices.
- Open the FLIR App downloaded from the Apple Store and select the device you are using.

Settings

- There are two temperature ranges (-20-120 or 0-650) make sure the correct one is chosen in Settings>Device Settings >Camera temperature range
- For large distances be sure to update the settings in Settings>Measurement Parameters>Distance

FLIR stands for Forward Looking Infrared. Infrared is radiant energy and it is a specific range of the electromagnetic spectrum. IR waves are longer than visible light waves but shorter than microwaves. Because IR is radiant energy, looking at it with a FLIR camera allows us to see, and even measure, the heat given off by objects.

