

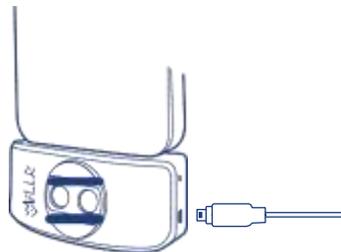


Congratulations on purchasing your FLIR ONE from our line off Hawk-Eye™ Thermal Imaging Systems. Learn about our full Hawk-Eye™ System product line at http://itricorp.com/our_business/hawk_eye.htm.

Installing your FLIR ONE Quick Start



STEP 1



Charge the FLIR ONE with the included USB power cable.

The LED next to the USB connection blinks on and off while the FLIR ONE is charging and stays on continuously when it is fully charged.

Note (iOS) model: The power cable for the iPhone (with a Lightning connector) will not work with the FLIR ONE . Ensure the FLIR ONE is fully charged before using it the first time.

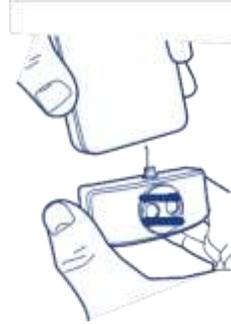
A charging cycle takes approximately one hour.

STEP 2

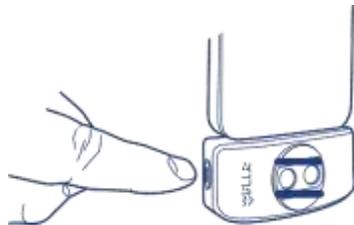


Download and install the FLIR ONE app, which is available on the Apple App StoreSM and on Google PlayTM. Start the FLIR ONE app. Initially a short tutorial will be displayed to help you get started with the FLIR ONE.

Once the FLIR ONE is charged, attach it to the phone.



STEP 3



Press the power button on the side of the FLIR ONE to turn it on. Initially the indicator light will turn orange, and then it will flash green when the device is ready. When the camera first turns on, and periodically thereafter, the app will perform an automatic calibration to provide an optimal image.

STEP 4

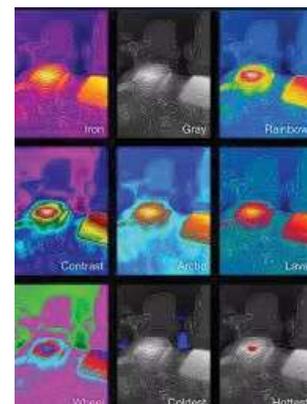
Once an image is displayed tap the **color palette icon** in the lower right to change how the image is displayed.



Select one of the displayed color or grayscale palettes.

The camera is in photo mode as indicated just below the image.

Tap the round  blue icon (iOS) or  camera icon (Android) at the bottom of the screen to save a photo image.



The image that displays in the app is a unique combination of a thermal image and a daylight image through a unique process called MSX. The FLIR ONE thermal camera can produce an image even in total darkness. When visible light is available, the FLIR ONE daylight camera is used to enhance the detail of the FLIR ONE thermal camera. For close up scenes, it is possible to optimize the way the daylight and thermal images are blended. Tap and hold the image to bring up a slider control at the bottom of the image. Moving the slider left or right changes the way the visible and thermal images are aligned.

On the display, swipe left or right to select a different mode (Video, Pano, or Time-Lapse). These modes and other features are described in sections of the basic FLIR ONE User Guide found at <http://itricorp.com/docs/FLIR-ONE-User-Guide.pdf>.

WARNING

The FLIR ONE is not waterproof.
Use caution if the FLIR ONE is used to observe very hot objects like fire or molten metal.

You're now ready to capture and share thermal images.

Installing FLIR Tools for Image Data Analysis

As you become practiced in using your FLIR ONE you may find that you have an interest in getting deeper into the image data. You can use FLIR Tools to look at point temperature values, area high/low/average values, and cross section high/low/average values on your mobile devices.

Download FLIR Tools at <http://www.flir.com/instruments/display/?id=51975>

If you need any additional support or would like to talk about how you can use your FLIR One, contact us at 703-489-8507 or e-mail j.etro@turf-vu.com.

