



## FLIR ONE Series Infrared Camera User Guide

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Getting started  
FLIR ONE series  
User Guide

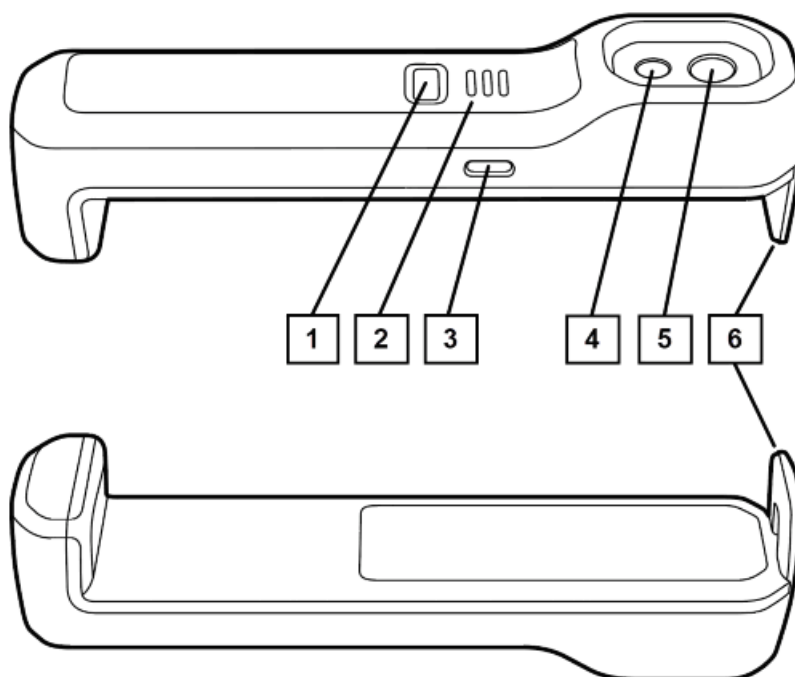


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## Illustrations

**Note** Explanations of the illustrations are provided in each language section.



**Figure 1.1** View from the front and from the bottom

**Figure 1.1** View from the front and from the bottom

### 2.1 List of contents

- Infrared camera
- USB cable

### 2.2 Read the manual before use

Before operating the device, you must read, understand, and follow all instructions, warnings, and cautions provided in the manual.

Go to the following website to read or download the manual: <https://support.flir.com/resources/99yx>



### 2.3 Notice to user

- Register your product within 60 days to get extended warranty: <https://support.flir.com/camreg>.
- FLIR Systems provides freeware and licensed software for image editing, video processing, thermal analysis, and reporting. Download at <https://www.flir.com/support>.
- For training and certification courses, go to <https://www.flir.com/support-center/training>.
- Contact our Technical Support Center if you experience problems or have any questions about your product: <https://support.flir.com>.

## 2.4 Declaration of conformity

The full text of the Declaration of conformity is available at the following internet address: <https://support.flir.com/resources/99yx>.

## 2.5 Disposal of electronic waste



■ This product should not be discarded as unsorted waste but must be sent to separate collection facilities for recovery and recycling.

## Safety information



### WARNING

Applicability: Digital devices subject to 2.1091/2.1093/KDB 447498/RSS- 102.

Radiofrequency radiation exposure Information: For body worn operation, this device has been tested touched to the phantom and meets FCC RF exposure guidelines. Nevertheless, the device should be used in such a manner that the potential for human contact during normal operation is minimized.



### CAUTION

Do not use the camera in temperatures more than 50°C (122°F), unless other information is specified in the user documentation or technical data. High temperatures can cause damage to the camera.



### CAUTION

The temperature range through which you can charge the battery is  $\pm 0^{\circ}\text{C}$  to  $35^{\circ}\text{C}$  ( $32^{\circ}\text{F}$  to  $95^{\circ}\text{F}$ ), except for the Korean market where the approved range is  $10^{\circ}\text{C}$  to  $35^{\circ}\text{C}$  ( $50^{\circ}\text{F}$  to  $95^{\circ}\text{F}$ ). If you charge the battery at temperatures out of this range, it can cause the battery to become hot or to break. It can also decrease the performance or the life cycle of the battery.

**Note** FLIR Systems AB declares that the radio equipment type FLIR ONE series is in compliance with Directive 2014/53/EU.

**Note** Radio operates in standard 802.11 b/g/n in frequency range 2400-2480 MHz and 5150-5260 MHz with max output power 15 dBm.

## 2.7 Camera parts

See 1 Illustrations, page 1.

1. On/Off button
2. Indicator LEDs
3. USB-C charging port
4. Visual camera
5. Thermal camera
6. Extending arm

## Quick start guide

1. Install the FLIR ONE app from your preferred app store.
2. Attach the FLIR ONE camera to the back of your mobile device by pulling out the extending arm until the camera is clamped around the device. As an alternative, place the FLIR ONE camera close to your mobile device.
3. To turn on the FLIR ONE camera, press and hold the On/Off button until the LEDs start flashing, indicating that the camera is booting up. It takes about 20 seconds for the camera to start.
4. Start the FLIR ONE app on your mobile device.
5. The FLIR ONE app will guide you to setup permissions for the app and to connect the camera with the mobile device.
6. To turn off the FLIR ONE camera, press and hold the On/Off button until the LEDs turn off.



**Website**

<http://www.flir.com>

**Customer support**

<http://support.flir.com>

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**Disclaimer**

Specifications subject to change without further notice. Models and accessories subject to regional market considerations. License procedures may apply.

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