

# FLIR VUE™

## QUICK START GUIDE

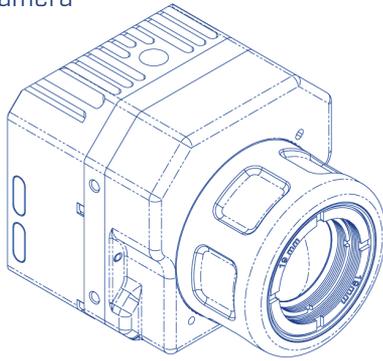
THIS QUICK START GUIDE WILL HELP SHOW YOU HOW EASY IT IS TO GET YOUR PLUG-AND-PLAY FLIR VUE CONNECTED, RUNNING, AND MOUNTED.

### STEP ONE

#### WHAT'S IN THE BOX?

YOUR FLIR VUE COMES WITH THE FOLLOWING COMPONENTS:

- FLIR Vue thermal camera

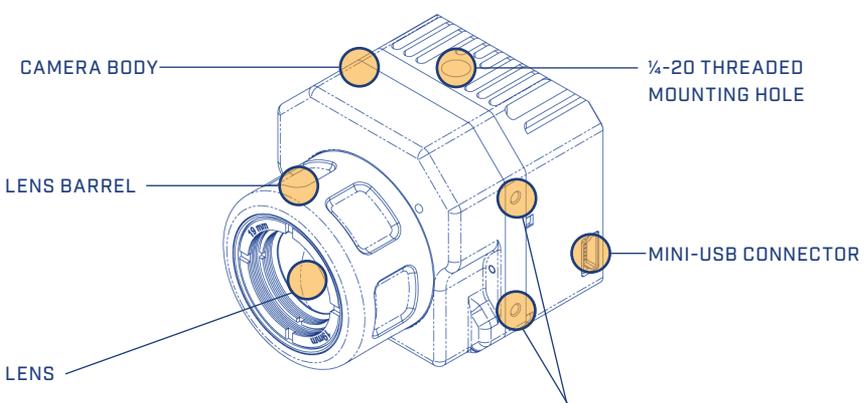


- **Bench Cable** – for connecting your FLIR Vue to the FLIR Camera Controller GUI and an external video monitor



### STEP TWO

#### A QUICK TOUR



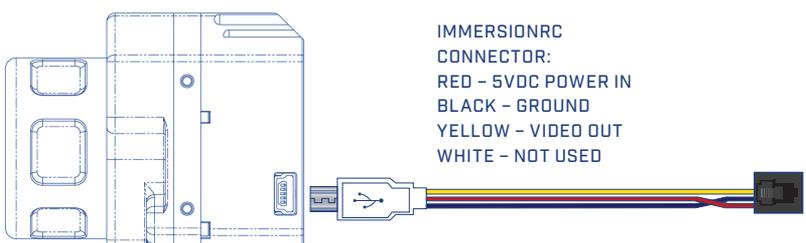
M2X0.4-6 THREADED MOUNTING HOLES 2X ON THE CAMERA'S LEFT SIDE, RIGHT SIDE, AND BOTTOM (MOUNTING SCREWS NOT INCLUDED)

### STEP THREE

#### CONNECTING AND POWERING THE FLIR VUE

FLIR Vue is compatible with common cables that are used to provide power to – and get video from – a GoPro 3 or 4's 10-pin mini-USB cable. A couple of examples are shown below.

A number of vendors sell cables that are compatible with ImmersionRC video transmitters, which is convenient because this brand of transmitter supplies the 5VDC Power the FLIR Vue needs. Connect the ImmersionRC video transmitter per the manufacturer's instructions.

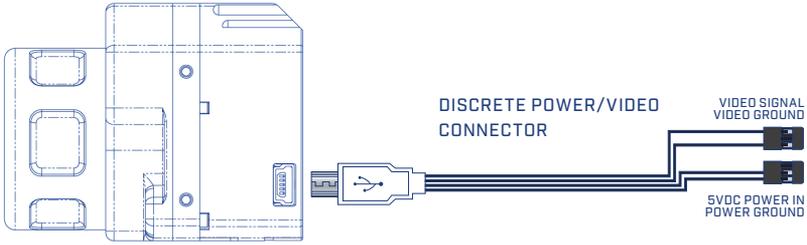


IMMERSIONRC CONNECTOR:  
RED – 5VDC POWER IN  
BLACK – GROUND  
YELLOW – VIDEO OUT  
WHITE – NOT USED

[Step 3 continues on other side.]

### STEP THREE (Continued)

Another example of a compatible cable would provide discrete connectors for power and video as shown below.



Simply plug your chosen cable into the mini-USB port on the FLIR Vue, and connect the other end to your suitable video transmitter or OSD.

#### A NOTE ON POWERING FLIR VUE:

- Only power FLIR Vue with a regulated 5VDC power source! Using more than 6VDC will damage the camera and void your warranty.
- The 5VDC output from ImmersionRC video transmitters has been tested with FLIR Vue and found to provide a well-filtered and regulated 5VDC power source.
- If you're using another power source, make sure to use an appropriate BEC that outputs 5VDC.

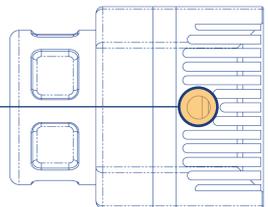
### STEP FOUR

#### MOUNTING FLIR VUE

FLIR VUE HAS A NUMBER OF MOUNTING OPTIONS.

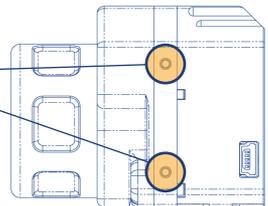
##### ¼-20 INSERT

Screw a standard tripod ¼-20 bolt into the threaded insert located on the top surface of the camera.



##### SIDE OR BOTTOM MOUNTING HOLES

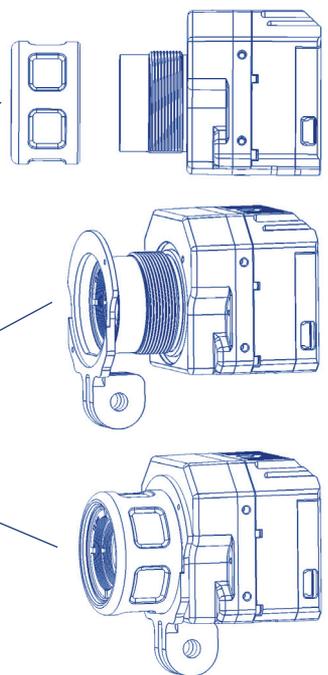
FLIR Vue has two threaded mounting holes on each side, as well as on the camera's bottom. These threaded holes accept M2x0.4-6 screws (not included).



##### SNOUT MOUNT

The included Snout Mount lets you use standard action camera mounts. Installation of the Snout Mount is very easy:

- Unscrew the Lens Barrel
- Slide the Snout Mount over the lens and line up the alignment pins
- Screw the Lens Barrel back on



If your mounting scheme requires it, you can mount FLIR Vue upside down and invert the image in the Camera Controller GUI, which can be downloaded free at [www.flir.com/oem/gui](http://www.flir.com/oem/gui). Please refer to the GUI's manual for details; it can be downloaded at [www.flir.com/oem/gui-user-guide](http://www.flir.com/oem/gui-user-guide).

### STEP FIVE

#### CARE AND FEEDING OF FLIR VUE

FLIR Vue is a durable, easy to use camera that should give you years of reliable performance. There are just a couple of things to be aware of:

- As mentioned before, only power FLIR Vue with a regulated 5VDC power source. Using more than 6VDC will damage the camera and void your warranty.
- Do not touch the lens with your skin. If the lens gets dirty, clean it off with warm, soapy water and a soft cotton cloth. **Do not** clean with ammonia-based solutions as they will degrade the special coating on the lens.

MORE DETAILED INFORMATION ON AVAILABLE CAMERA SETTINGS THAT CAN BE CONFIGURED WITH OUR FREE CAMERA CONTROLLER GUI ARE AVAILABLE IN THE PRODUCT LITERATURE SECTION OF [WWW.FLIR.COM/FLIRVUE](http://WWW.FLIR.COM/FLIRVUE) IN THE FLIR CAMERA CONTROLLER GUI USER'S GUIDE.



The World's **Sixth Sense™**

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FLIR SYSTEMS, INC.  
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