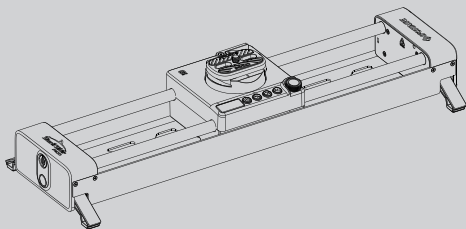




## Camera Connection User Guide



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# Important Safety Instructions

## 1. What if the Pico fails to control camera recording/shooting?

- ① Verify that your camera model supports computer control by checking the official website of the camera brand (camera compatibility check).
- ② Some cameras cannot trigger the photo-taking function when switched to Video mode. To restore photo-taking functionality, switch the camera's mode dial to M (Manual), S (Shutter Priority), or AUTO mode.
- ③ Improper focus mode settings on some cameras may cause them to fail to respond to shooting commands. It is recommended to adjust the focus mode to Shutter Priority, Auto Focus (AF), or Continuous Auto Focus (AF-C) to resolve the issue.
- ④ Long shutter speeds or incompatible exposure settings on some cameras may cause them to fail to respond to single-frame shooting commands. Refer to the Pico's shooting parameters and manually adjust the camera's shutter speed and exposure values to achieve parameter synchronization.

## 2. DJI Device Compatibility List:

- ① DJI Pocket 3: Supports gimbal control and can shoot 1080P and 4K 30FPS videos.
  - ② DJI Action 5/6: Supports internal recording functionality, compatible with 1080P 60FPS resolution; 4K mode is not currently supported.
3. **Pico Leveling Instructions:** Due to the limited load capacity of the Pico Pan axis and the uneven center of gravity caused by irregular camera body shapes, it is essential to use the device within the specified weight limits and perform proper leveling. Weight limits are as follows: Pico Pro : Mirrorless camera (including lens)  $\leq$  0.8Kg; For optimal shooting stability, leveling of the Pan axis is required.
4. Pico/Pico Pro controls shooting and recording via Bluetooth for smartphone apps and native cameras, no USB cable needed.  
For Pocket 3, Action 5/6, and DSLRs with USB PTP support, control is via USB cable. Note: Action 4 is not supported.

## 5. Shooting Modes

- ① Smartphone shooting supports four modes: Video Recording, Time-Lapse, Stop Motion and Panorama. (When using Panorama mode, you can quickly connect Bluetooth via NFC and shoot with your phone's native camera; this mode is not available directly within the app.)
- ② DJI Pocket 3 / Action 5/6 supports two modes: Video Recording, Multi Target.

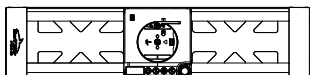
# 相机调平步骤

Pico 调平说明：由于 Pico Pan 轴承重有限，且相机不规则的机身造型会导致安装后重心位置存在差异，因此需根据设备重量规范使用并做好调平操作。

适配标准如下：

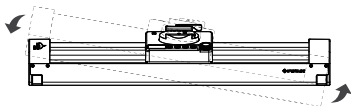
Pico Pro：微单（含镜头） $\leq 0.8\text{Kg}$ ，若需获得更稳定的拍摄画面，则需要对 Pan 轴进行调平处理。

1



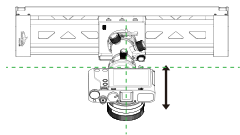
电源键：  
长按3秒开启Pico，显示开机动画。

2



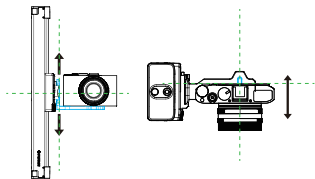
先不要安装任何设备，把机器放水平，等待自动校准。

3



## 前后方向调平

安装好相机后，解锁滑块让Pan轴如图居中，滑轨90度侧倾，前后移动快装板调整相机，让镜头与机身保持平衡，确保重心均匀、不会向一侧倾倒是即可。



## 左右方向调平

滑轨90度侧倾，解锁滑块让Pan轴如图居中，通过移动L板调整相机，让相机镜头与机身保持平衡，确保重心均匀、不会向一侧倾倒是即可。

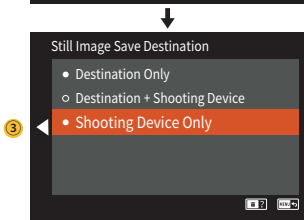
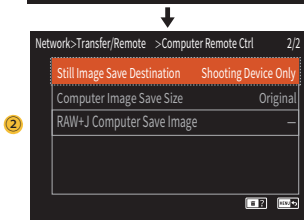
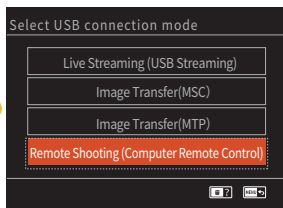
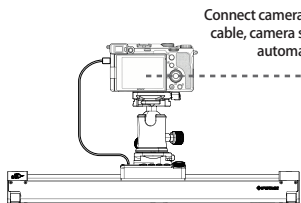
# Camera Connection and Setup

## ■ Connection for Camera Shooting and Recording

### ⚠ Warning:

1. Ensure that your camera model supports computer control. Please check the official website of your camera manufacturer for compatibility.
2. Set the camera mode dial to M mode, S mode, or AUTO mode.
3. It is recommended to set the camera to Shutter Priority Mode, or enable Autofocus (AF) or Continuous Autofocus (AF-C).
4. Adjust the shutter speed and exposure settings on the camera according to the shooting parameters used by the Pico.
5. After connecting the camera to the Pico using a data cable, manually set the camera to Remote Shooting (PC Remote) mode before using the Pico to control shooting. By default, the camera may only transmit footage to the Pico and may not save it to the local SD card. The mode name may vary depending on the camera model.
6. Once connected, the Pico can control the camera and synchronize shooting operations.

### Example 1: Sony Camera :



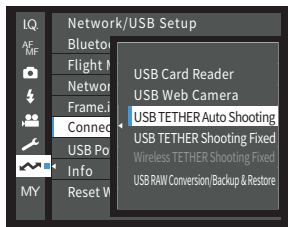
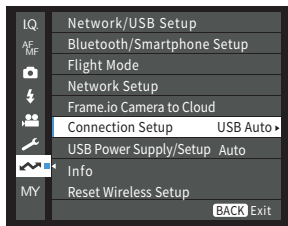
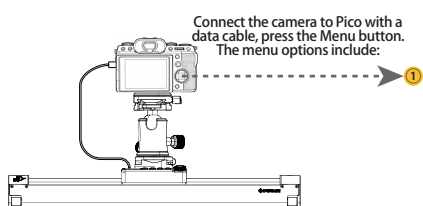
# Camera Connection and Setup

## ■ Connection for Camera Shooting and Recording

### Example 2: Fujifilm X-T5 Camera :

#### ⚠ Warning:

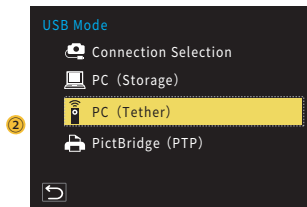
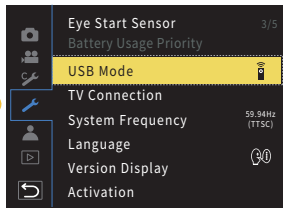
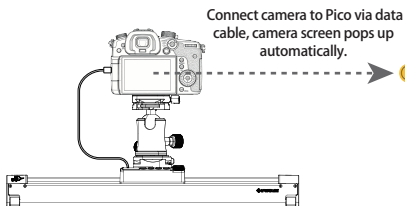
Due to the communication protocol used by the Fujifilm X-T5, trigger control for starting or stopping video recording is currently not supported. Sending video trigger commands may cause the system to crash. The photo capture control function is currently supported and can be used normally.



# Camera Connection and Setup

## ■ Connection for Camera Shooting and Recording

### Example 3: Panasonic GH5:



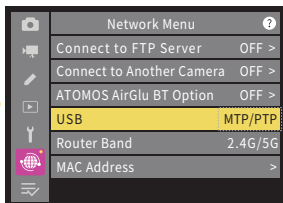
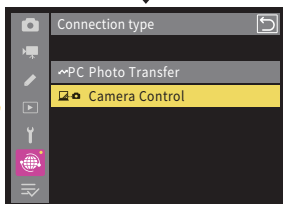
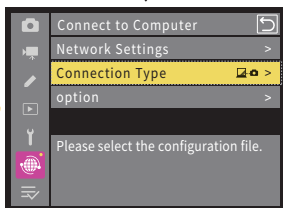
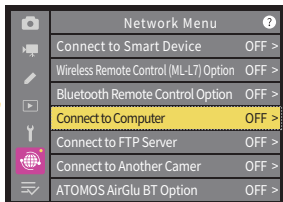
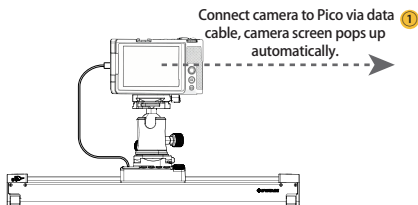
The icon displayed on the screen indicates the setup is completed.



# Camera Connection and Setup

## ■ Connection for Camera Shooting and Recording

### Example 4: Nikon ZR Camera :



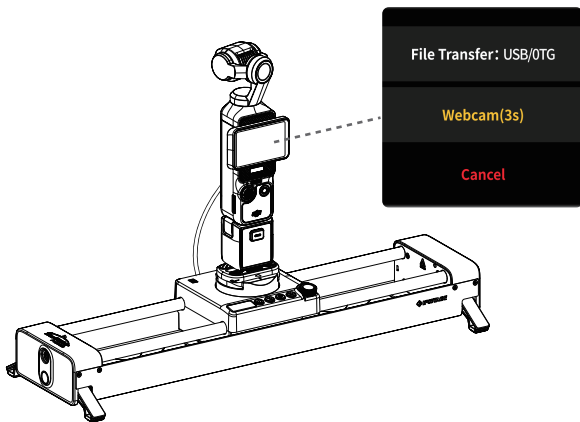
# Camera Connection and Setup

## ■ Connect to Pocket 3 Camera for Shooting and Recording

1. After installing the device, connect the Pico to the Pocket 3 camera using a Type-C data cable and plug it into the USB port.
2. After a successful connection, tap the “Webcam” option on the pop-up screen of the Pocket 3 display. The device will switch to the shooting interface, allowing the Pico to trigger recording through device linkage.

### Compatibility:

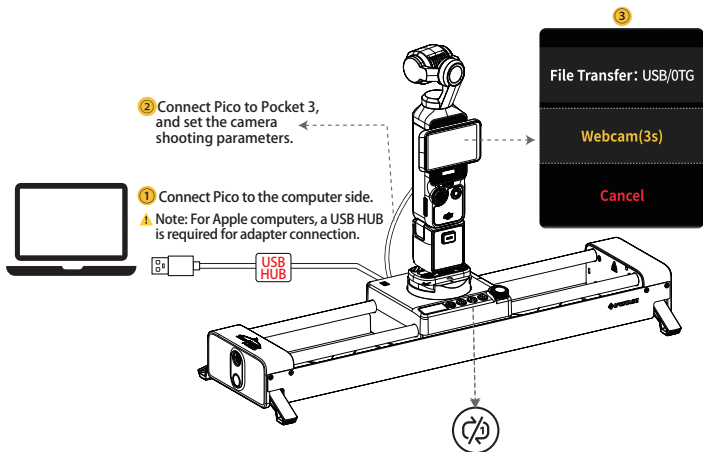
- ① DJI Pocket 3: Supports gimbal control and video recording at 1080P and 4K 30FPS.
- ② DJI Action 5/6: Supports internal recording at 1080P 60FPS. 4K recording is currently not supported.



# Camera Connection and Setup

## ■ Live Streaming Operation & Connection

### Example: Pocket 3 Camera :



④ Long-press the "Cycle Button" to switch to image transfer mode.

▲ Warnings: Please complete the position setting as required before switching to live streaming mode. In live streaming mode, the control permission of Pocket 3 will be fully transferred to the computer, and it will only run as a webcam. At this time, Pico cannot control its gimbal axes.

⑤ Launch a third-party live streaming platform and make settings according to your camera device.

## Statement

iFootage reserves the right to modify or rectify all hardware and software specifications without prior notice. In case of any discrepancy between the instruction manual and the actual product, please refer to the product itself.

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## Manufacturer's Information



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UK Design & Made in China

Origin: China

Website: [www.ifootagegear.com](http://www.ifootagegear.com)

