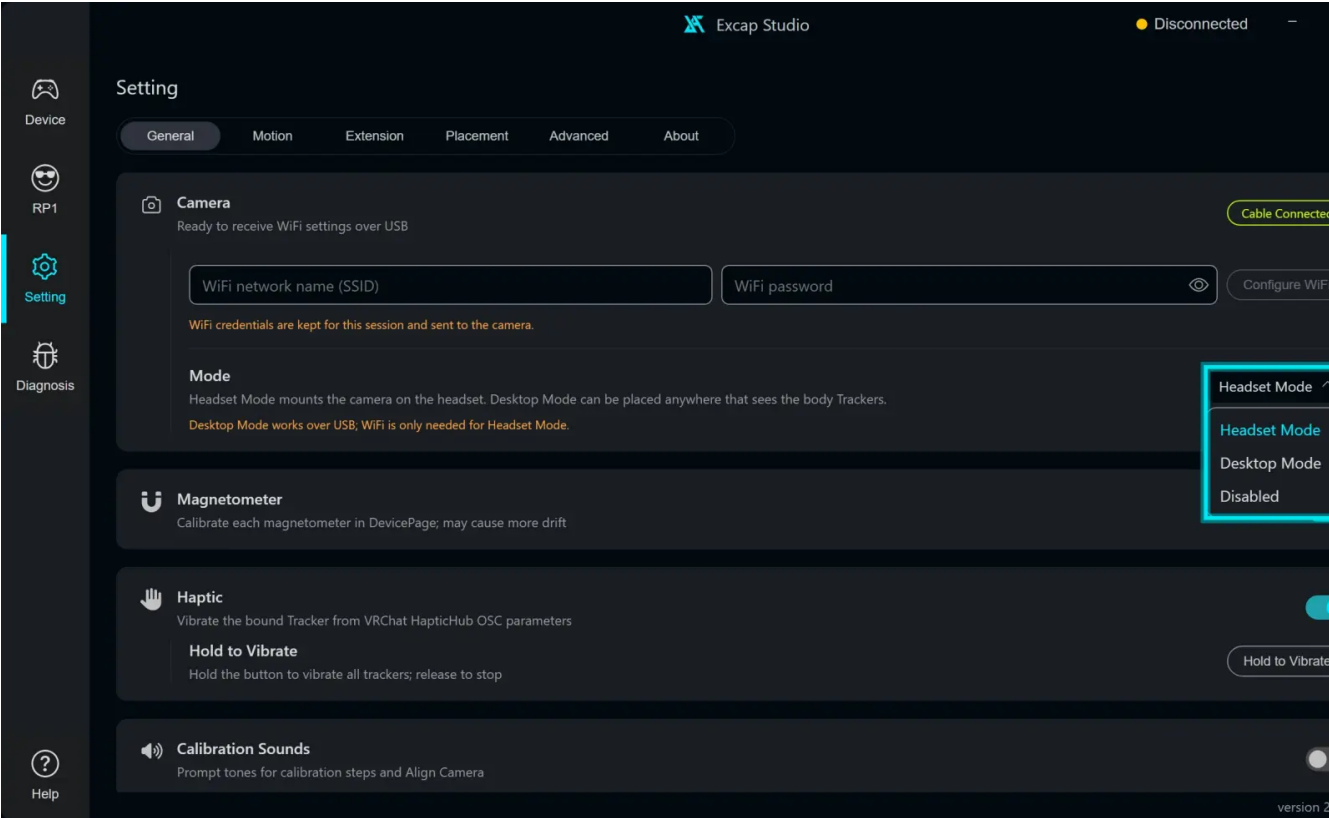


Camera modes and shared setup

The camera Mode tells Excap how it receives and uses the external camera. You can choose a mode in **Setting → General → Camera → Mode**. The same mode menu is also available above **Camera View** in RP1.

These camera choices are different from the **Mocap** algorithm. Use the **Mocap** combobox on **RP1** to choose a motion algorithm; see [Tracker controls and status](#). Use **Camera Mode** here to choose how the external camera connects.



Example Camera mode menu with Headset Mode selected; no camera connection is implied. · [Open image at original size.](#)

Mode	Connection	What the current app does
Headset Mode	2.4 GHz Wi-Fi after USB setup	Shows body marker points and applies camera yaw correction after Natural Standing is calibrated

Mode	Connection	What the current app does
Desktop Mode	USB cable direct to the PC	Shows raw camera marker points. Desktop calibration is paused in this build
Disabled	No camera data	Stops camera input

For a full-body session with the supplied camera, use [Headset Mode](#). Use [Desktop Mode](#) to view raw points over USB. It does not currently replace Headset Mode for yaw correction.

Understand the camera status

- **Cable Connected** means camera data is reaching the app over USB. Use this for Desktop Mode or to send Wi-Fi details.
- **Camera WiFi settings sent** means Excap wrote your network details to the camera while it was on USB.
- **Wi-Fi Online** means the app is receiving camera data over the network.
- **Camera Off** means camera input is disabled in the app.

The “sent” message is not the same as “online.” Check the status again after moving the camera to its Wi-Fi setup.

What Camera View should look like

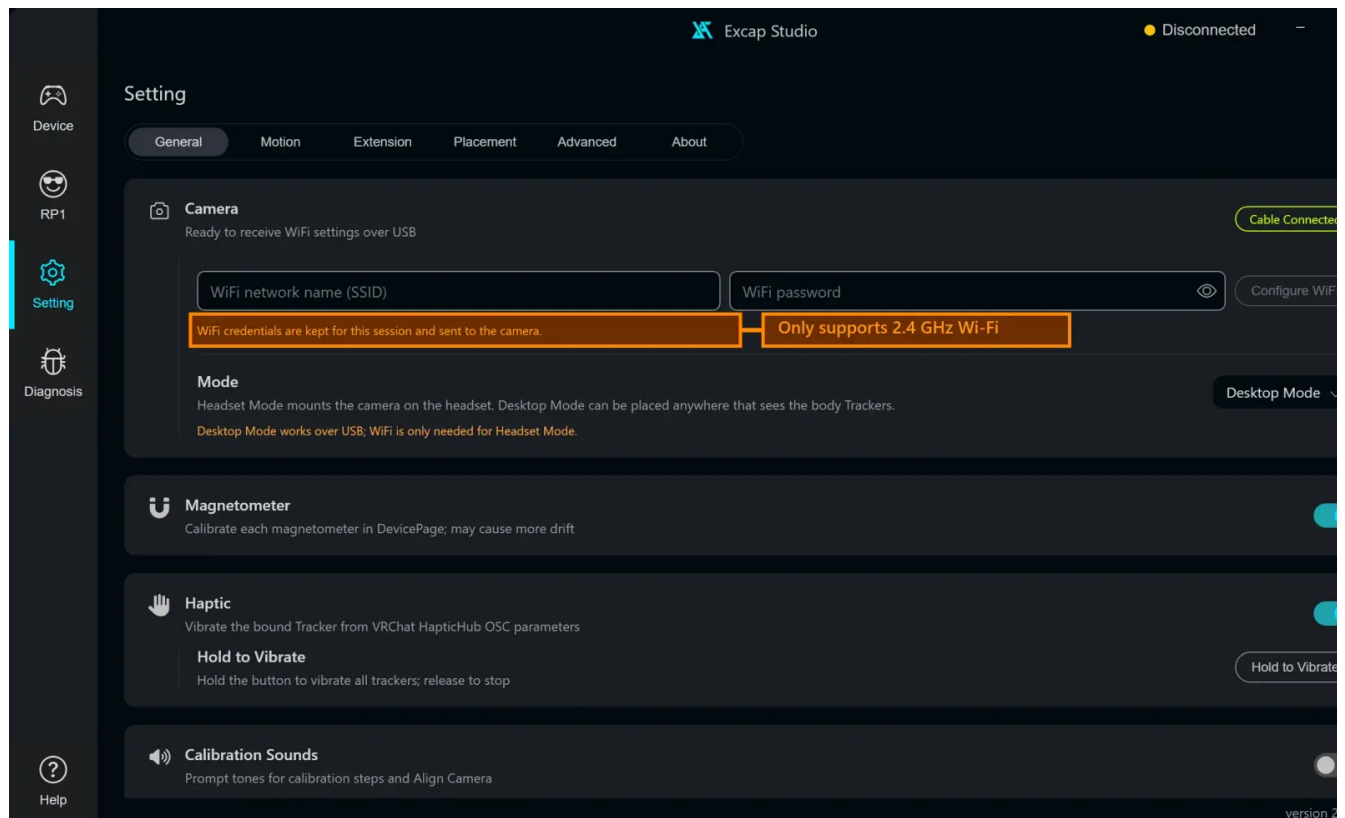
After the camera is online, open **RP1 → Camera View**. In Headset Mode, the view shows marker groups such as **Waist**, **L Lower Leg**, and **R Lower Leg**. This is a point view for camera tracking, not a normal webcam preview.



Headset Mode Camera View, cropped as one contiguous native-scale panel from the app screen; points are scripted, no live camera or calibration implied. · Open image at original size.

Wi-Fi band needed by this kit

The supplied camera supports **2.4 GHz Wi-Fi only**. Check the network band before sending settings. The app currently lists 5 / 6 GHz networks and does not block an unsupported band, although the camera hardware cannot use those networks.



Example camera settings form with blank credentials and a scripted Cable Connected status; no real hardware or network is shown. · Open image at original size.

Issue found while exploring

Current Camera settings can auto-fill the PC's active network, including a 5 / 6 GHz network. The field can still send it. A user sees "Camera WiFi settings sent" but may not know why the camera never reaches Wi-Fi Online. Excap should filter the list to 2.4 GHz or warn before sending an unsupported band. See the issue list.

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