



Portable HD Video Camera – Quick Start Guide

Overview

This portable HD Video Camera connects easily to a variety of smart devices via USB/USB-C and is compatible with any standard, rigid scope eyepiece. Use it with PC, iPad (with USB-C connection), or Android devices to capture high-quality video and images during

Device Setup Instructions

For PC:

1. Plug the camera's USB cable into your computer's USB port.
2. Open the computer's **Camera app**.
3. The live camera feed should appear automatically.



USB Camera Setup Video

***Tip:** If the internal webcam is displaying instead, try switching the input source in the app settings. There is typically a button that will allow you to "flip" the camera.

For iPad with USB-C Connection (Lightning connection will not work):

1. Update the iPad to the latest iOS version (Settings > General > Software Update).
2. Download the **USB Scope** app from the App Store.
3. Launch the app to begin using the camera for pictures and videos.

For Android Tablets:

1. Plug the camera into your Android device via USB.
2. Download the **USB Scope** app from the Google Play Store.
3. Use the app to capture photos and videos from the connected camera.

Scope Attachment & Image Calibration

1. Remove Protective Cover:

Squeeze the black tabs on the camera coupler to remove the lens cover.





2. **Attach the Scope:**

With the tabs still pressed, insert the scope's black eyepiece into the camera head coupler until secure. Then, attach the grey LED light handle to the scopes' light post.

3. **White Balance (AWB):**

- a. Point the scope at a white surface (e.g., paper or gauze).
- b. Press the **AWB** button on the camera to calibrate color accuracy.

4. **Focus Adjustment & Scope Warming:**

- a. Rotate the black collar just proximal to where you connected the scope on the camera head to fine-tune image focus.
 - b. Warm up the scope in the palm of your hand or by submerging it in a warm cup of water for 30 seconds. Place 1-2 drops of the Anti-Fog Solution on the end of the scope before inserting it into the patient.
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Camera Buttons & Features

- **AWB Button:**

Performs automatic white balancing for accurate color display.

- **Freeze Frame Button:**

Located below the AWB button; temporarily pauses the video feed. Press again to resume live view.

- Using the USB Scope App (iPad & Android Tablets)

1. If using an iPad or Android Tablet, plug in the included USB-C adapter onto the end of the camera's cable. Then plug this into your iPad/Android device.
 - a. The camera image will be displayed on the screen when you open the USB Scope
2. app. Connect a scope to the camera, turn on the flashlight, and point the scope directly at something white.
3. Press the "AWB" button on the camera to white balance the scope.
4. To take a video, toggle the video camera icon on, located at the bottom left of your
5. screen.
 - a. Press the red button to start a video. Press it again to stop the video.
6. To take a picture, toggle the camera icon on, located to the left of the video icon. Press the white button to take pictures.

All of your pictures and videos will be saved to your device's camera roll.

 - a. Open the camera roll app on the device and select the images/videos to rename or share with customers via email or text.

Cleaning & Maintenance

- **Camera & Cable:**
 - o **Not autoclavable.** Clean with an alcohol wipe only.
- **Scope:**
 - o Can be immersed in saline (waterproof but **not** autoclavable).
- **Lens:**
 - o Use lens cleaner and microfiber cloth to remove smudges.
- **Scope Channel:**
 - o Use the provided flexible cleaning brush and flush with water or enzymatic solution to clear any debris from the sheath.
 - o Scope sheaths can be autoclaved if needed.

Please contact VetOvation for assistance.

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