

ESI ePhone8 Video Camera

User Guide



This guide shows how to install and use the ePhone8 video camera. Basic troubleshoot steps are also listed at the end of this document.

The ePhone8 camera is a 2 Mega Pixel 1080p HD USB video camera that has an adjustable viewing angle (ePhone8 video has a maximum VGA resolution of 640x480 at 30fps). The camera does not require a software driver to function and draws power from the ePhone8 USB port. The camera features a privacy shutter, which provides peace of mind when not in use.

Safety Precautions

Do not handle the device roughly. Rough handling can break internal components.

This device is design for indoor use only.

Do not install the device in places where there is direct sunlight.

Do not put the device on carpets or cushions, which can be a fire hazard.

Avoid exposure to extreme temperature and high humidity.

Avoid getting the device wet.

Do not attempt to open device. Non-expert handling of the device could damage it.

Do not use harsh chemicals, cleaning solvents, or strong detergents to clean device. Wipe device with a soft cloth that has been lightly dampened.

Do not install this device in a poorly ventilated area.

Installation

- There are two USB cables in the box, one long cable and one short cable. Select the cable to be used.
- Plug one end of USB cable into back of camera. Make sure the USB connector is oriented in the correct direction when plugging in the cable or damage will occur.
- Plug other end of USB cable into USB port on back of ePhone8.
- Adjust the camera gripper and place camera either on top of the ePhone8 or on the desk as shown in image below.
- Adjust camera for best viewing angle.



Technical

Technical parameters

- Video: 2 million pixels
- Video encoding: H.264
- Video resolution of camera: 1080p@30fps (ePhone8 phone video has a maximum supported VGA resolution of 640x480@30fps)
- Auto/manual white balance
- Automatic exposure compensation
- Privacy shutter
- Tri-color LED status indicator on front of camera
- Power: 5V/600mA (supplied via USB interface)
- Working temperature: 14~122°F (-10~50°C)
- Working humidity: 10~90%

Perspective:

Diagonal viewing angle: 102°
Horizontal viewing angle: 94°
Vertical viewing angle: 62°
Vertical adjustment angle: ±20°

Description of status LED

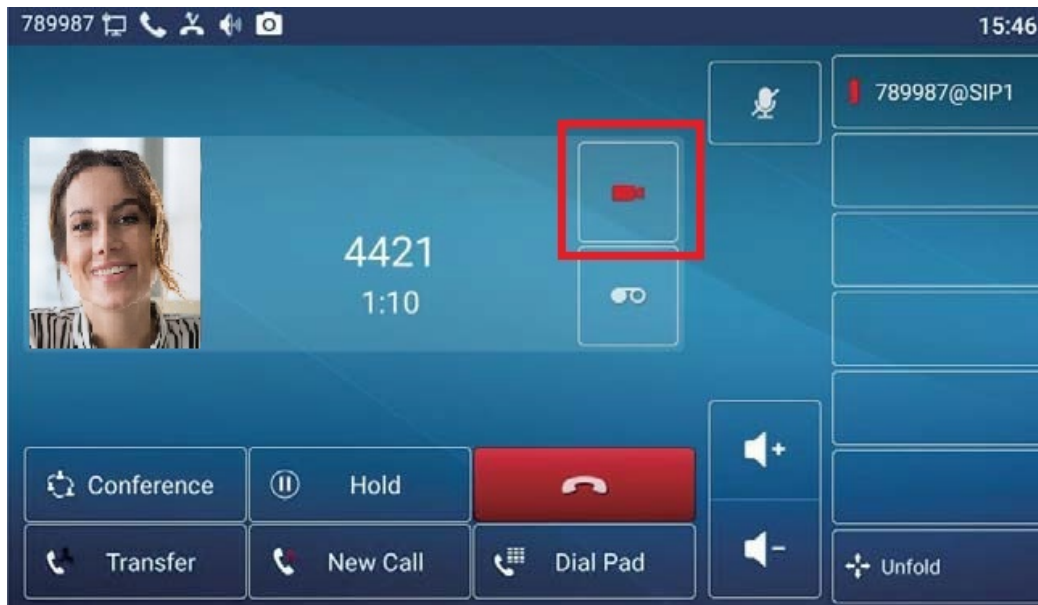
LED indication	description
Steady green	Standby mode.
Steady red	Working mode, such as video call, photo taking and video recording.
Flashing red	Camera tampering.
Red-Orange	At power up, red is displayed briefly first, then orange.

Video call




The ePhone8 can be set up to automatically use video calling. From the ePhone8 GUI go to **Phone Settings > Features**. Set Default Answer Mode and Default Dial Mode to Video.

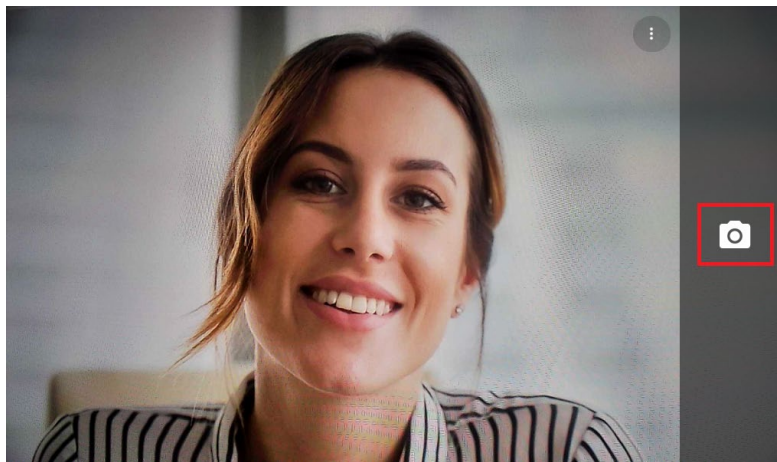
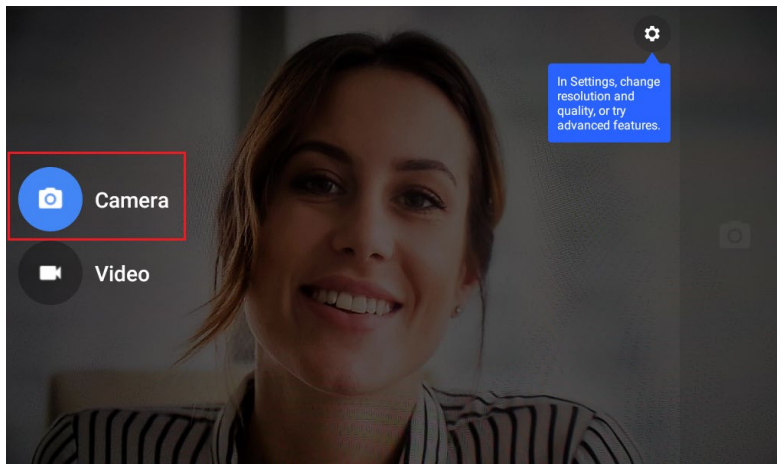
Select video call or video answer to enter the video call interface.

You can tap the image to go full screen.







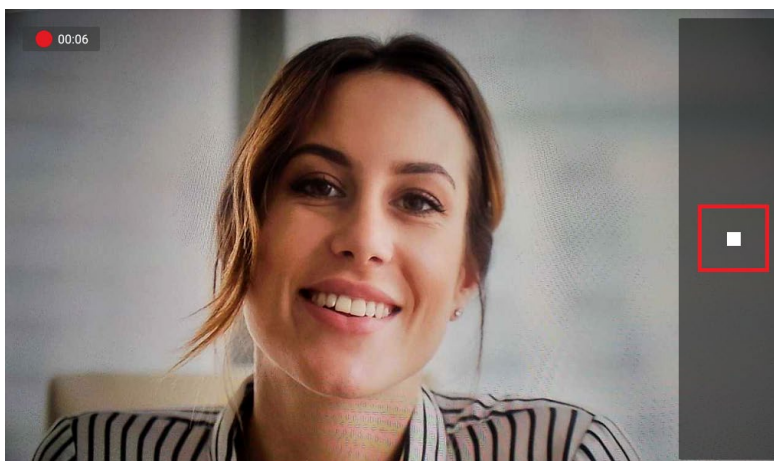
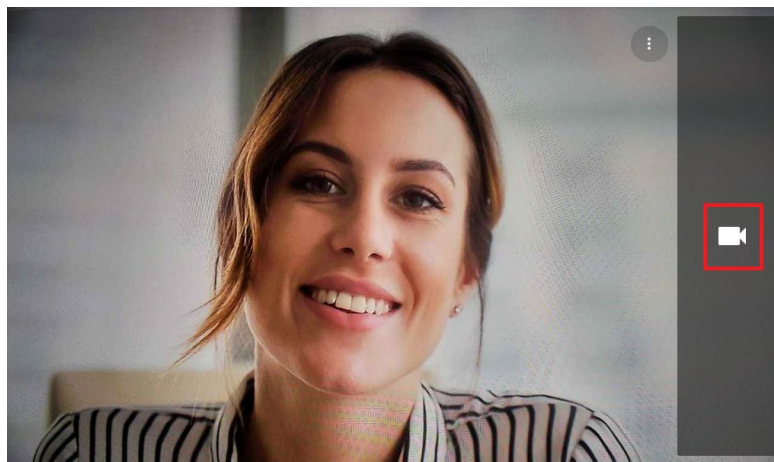
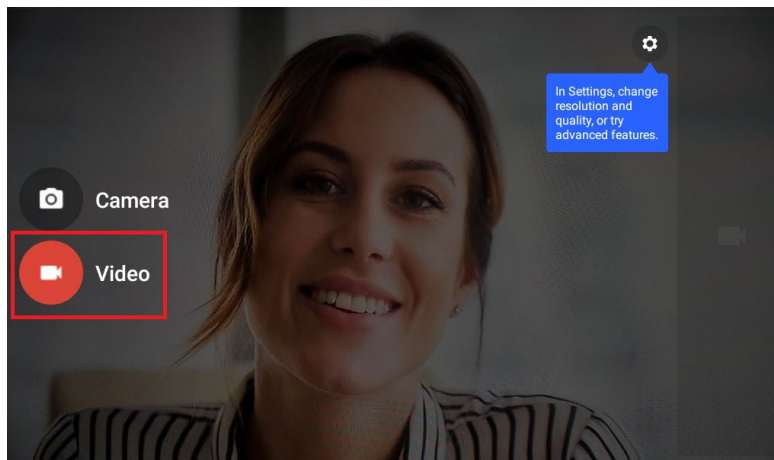
Taking photos

- On the iPhone8 Apps page, tap the Camera app icon  to launch the camera app. Once the app is launched, swipe from left to right with your finger to show the Camera and Video icons on the left of the screen as shown below. Tap Camera  on the left of the screen to enter camera mode (Default is Camera).
- Tap the camera icon  on the right to take a photo. The photo is saved in the phone album.
- Swipe from right to left to preview the photo. From here you can edit or delete the photo.



Video recording

- On the iPhone8 Apps page, tap Camera app icon . Once the app is launched, swipe from left to right with your finger to show the Camera and Video icons on the left of the screen as shown below. Tap Video  on the left of the screen to enter video mode.
- Tap the video camera icon  on the right to start recording. Tap the stop recording icon  on the right side of screen to stop recording. The recording is saved in the phone album.
- Swipe from right to left to preview the video. From here you can edit or delete the video.



Trouble Shooting

Trouble Case	Solution
The camera does not show images	<ol style="list-style-type: none"><li data-bbox="511 239 1373 270">1. Check the USB cable and confirm that there is no connection problem.<li data-bbox="511 275 1349 306">2. Make sure the privacy cover on the front of the camera is not closed.<li data-bbox="511 310 1312 380">3. Make sure the status LED on the front of the camera is green and always on.<li data-bbox="511 384 808 415">4. Power cycle ePhone8.