

Webcam Firmware Instructions

What you'll need:

- A microSD card
 - [Wyze 32GB MicroSDHC](#)
- Wyze Cam v2
 - [Wyze Cam v2](#)
- A USB to USB cable
 - [Amazon USB to USB cable](#)

Before you start:

1. Wyze Cam v2 was not designed to be used as a webcam. This firmware is for folks who need a webcam but can't buy one.
2. This solution should be used "as is." We are not planning on continuous improvements or bug fixes.
3. Once the Wyze Cam is flashed to webcam firmware, it will not be able to connect to the Wyze app, unless you manually flash it back to stock firmware.
4. This may or may not be compatible with your computer operating system. We have tested and confirmed that it works on Mac OS 10.13, Windows 7 and 10.
5. This solution has been tested and works with Zoom, GoToMeeting, Blue Jeans, Google Hangouts, Skype, and Cisco.

What we know:

- The webcam video, speaker, and mic all function properly.
- Mic audio may be low. We suggest you set your audio level to medium, or use your own microphone and speaker.

How to flash your Wyze Cam to a webcam:

1. Download the webcam's special firmware.
 - a. Windows 10: Right-click on the folder and select **Extract all**.
 - b. Mac OS: Drag and drop the folder on the root directory of your microSD card.
 - i. For both Mac and Windows, rename the file to **demo.bin**.

2. Unplug your Wyze Cam from power and insert your microSD card.
3. Press and hold the **Setup** button, then plug in your USB cable. Continue holding the setup button for 3-6 seconds until the light is solid blue, then release the button.
 - a. Note: The "Solid Blue" in this case is not the same as the one normally seen on the camera. Instead, both the blue and yellow LEDs will be on at once, appearing as a lighter blue.
4. Wait 3-4 minutes. The camera will reboot, and the light status will change during this time.
5. Once complete, the status light will flash yellow and blue at the same time (not alternating).
 - a. Note: Wyze Cam will continue to flash yellow and blue at the same time if the webcam firmware is installed properly and the camera is turned on.
6. Connect the USB-USB cable to the Wyze Cam (USB port, not the micro USB port) and computer USB port.
7. In your video conference tool (ex. Zoom), change the camera source to "HD USB Camera."
 - a. We recommend you use a different source for the speaker and microphone functions.