**User Manual SWISSTEN WEB CAMERA 1080P/720P/VGA:**

If you want to use the camera within other apps, you will need to enable access in the MacOS Security & Privacy settings.

- Go to the Apple menu in the top left corner of the screen and choose System Preferences.

- Go to the „Security & Privacy“ preference panel.

- Select the Privacy tab then choose Camera from the left side list.

- Locate the app(s) you want to enable camera access for and check the box alongside that app name enable camera access for that application.

To see an image from the camera in Photo Booth, you may need to select the Full HD camera from the list of options.

When you can see an image from the camera:

- To capture images from the camera, click the red camera icon.

- To switch to video mode, click the film strip icon in the bottom left corner of the app. The red camera icon will change to a video icon at which point you will be able to record video.

**CAPTURE HD VIDEO WITH QUICKTIME PLAYER**

QuickTime on MacOS offers a method for easily creating video recordings that use the full camera resolution.

- To begin, select the Finder button, click Applications, and start QuickTime Player.

- After QuickTime launches, click File > New Movie Recording.

- To select the camera input, click the small downward-facing arrow next to the round record button.

- Click the record button to capture video

**CAUTION**

If the webcam becomes hot after running for a long time, we suggest you stop using it for a period.

- Avoid touching the lens with fingers, sharp or coarse materials; use a clean, soft cloth for cleaning.

- Do not use in hot, cold, dusty or humid locations.

- Avoid dropping the camera; impacts may cause damage to the lens, internal malfunction or scratches to the camera surfaces.

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**FEATURES**

- High Resolution HD 1080P(HD 720P/VGA) CMOS Sensor

- Video mode: MJPG&YUY2

- Interface:2.0/1.1port

- Transmission rate: (640\*480)30F/S;(1280\*720)30F/S;(1920\*1080)30F/S

- Signal-noise ratio: Larger than 48dB

- Dynamic range: Larger 72dB

- Image focus: 30cm to infinity

- Non-Compression Image Processor

- AWB (Automatic Whiteness Balance)

- High Quality Glass lens

- Built-in Microphone

- Plug and play free driver

**BASIC SYSTEM REQUIREMENTS**

- 1 GHz Intel Core 2 Duo or above

- 512 MB RAM or more

- 200 MB hard drive space

- Internet connection

- USB 2.0 port

- OS X 10.7+

- Microsoft Windows XP/7/8/10

**REQUIREMENTS FOR VIDEO RECORDING:**

- 3.0 GHz Inter Core 2 Duo

- 2GB RAM

- HD 1080P(HD 720P/VGA) screen resolution

**GETTING STARTED**

The Widescreen Video Webcam features full plug and play support for Windows, OS X / MacOS and all other devices! After plugging the camera into the computer’s USB port, you may start any application that accepts a USB video stream, such as Skype, and begin using your camera.

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NOTE: To use the camera’s internal microphone, you will have to select it as a USB Audio input in your application settings.

VERY IMPORTANT: If the computer does not automatically recognize the camera when it is plugged in, try plugging it into a different USB port. If this does not work, then restart the computer. This will cause the camera to be recognized in most instances.

**VIEW CAMERA ON WINDOWS**

Windows 10 users can use the Camera app, which is already installed with the OS. This will allow you to preview the camera image, capture still frames and video clips.

If you need to use camera with other applications, you will need to enable the camera in the Windows security settings.

- To begin, select the **Start** button, and then select Camera in the list of apps, or type „camera“ in the search bar.

- If you want to your the camera within other apps, select **Start**button, select Settings > Privacy > Camera, and then turn on Let apps use my camera.

- From there, turn on each of the listed apps where you want to use the camera.

After you open the Camera app, you may need to switch to the **Full HD Camera**. Here’s how to switch from one to another:

- Select Start > Camera > Change camera.

When you can see an image from the camera:

- Select Photo or Video and take a picture or make a video.

- To see your new photo or video, or ones you’ve taken before, select Start > Photos and then choose the Collection you want to see.

**VIEW CAMERA ON MACOS**

MacOS users can use the Photo Booth app, which is already installed with the OS. This will allow you to preview the camera images, capture still frames and video clips.

NOTE: While Photo Booth can be used to quickly preview the camera image, higher-quality videos using the full camera resolution should be created in iMovie or QuickTime, since Photo Booth does not use the full camera image

As in Windows, you may need to allow apps installed on your computer to access the camera in the MacOS security settings.

- To begin, select the Finder button, click Applications, and start Photo Booth.