Connect your PS3 to HD PVR 2

If you are using a PS3, you will use an optional Component video to record your game play. The PS3 Component Video gaming cable (optional) has Green/Blue/Red video connectors and White/Red audio connectors at the end. Plug these colored cables into the corresponding Green/Blue/Red and White/Red RCA connectors of the HD PVR 2. After your PS3 is connected, it will record at 1080i30, 720p or 480p at datarates from 1Mbit/sec up to 13.5Mbits/sec.

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ote: two different Hauppauge A/V cables which might be with your HD PVR 2 can be edited with Sony Vegas (all versions).

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ote: if you are using a PS3, you will need to reset the PS3 video output. To do this, push the power button of the PS3 until the light goes Red. Then, PUSH and HOLD the Power button until you hear the second beep. The second beep means the video mode has been reset and you should now have video coming from the PS3.

Step 3: Connect the HD PVR 2 cables to the PS3

Connect your TV set or monitor to HDMI out
Use an HDMI cable to connect the HDMI out from HD PVR 2 to the HDMI input on your TV set.

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ote: you should set your TV or game console to Passthrough Video Output to operate. If you are having passthrough problems, please see the Troubleshooting section.

Step 4: Install the HD PVR 2 Windows driver and applications

More information, please see the instructions on the Hauppauge HD PVR 2 support page:

http://www.hauppauge.com/site/support/support_hdpvr2.html

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ote: two different Hauppauge A/V cables which might be with your HD PVR 2 can be edited with Sony Vegas (all versions).

Notes:

- Your game system or game console must be set to 1080p, 720p or 480p at 50 or 60Hz. Please see this page for setting up your game system:
  
  www.hauppauge.com/pcsetup

- For more information on Hauppauge Capture, how-to videos and the latest version of Hauppauge Capture, please look here:
  
  www.hauppauge.com/capture

Using Hauppauge Capture

After restarting your PC, you will see the Hauppauge Capture icon on your Windows desktop. Click this icon to start Hauppauge Capture.

For more information on Hauppauge Capture, how-to videos and the latest version of Hauppauge Capture, please look here:

www.hauppauge.com/capture

Using Hauppauge Capture

Capture:
- to record videos
- to upload videos
- to streaming videos

Edit:
- to trim videos
- to upload videos

YouTube:
- to upload videos
- to streaming videos

Settings:
- for video streaming
- for Passthrough Video Output

Physical window: when you have chosen your video source, you should see your video here.
For recording, always set to Variable. To increase the Quality to 2.0 Mbps and checking to see if your connection is good and you can stream with this bitrate, click ‘Stop streaming’, and then click the ‘Start streaming’ button. You will then be streaming to your service.

**Troubleshooting**

**What do the lights on front of HD PVR 2 mean?**

- **Blue light:** When HD PVR 2 is powered on and the Windows driver is running, the blue light is on. If the blue light is blinking, the HD PVR 2 is not ‘seen’ by your PC. Check the USB cable and make sure it’s firmly reseated into each connector on HD PVR 2. If the blue light is off and you still cannot ‘see’ the device, try moving it to another USB port on your PC.

- **Green ring:** Indicates that HDMI 2 is recording or streaming video.

- **Red light:** This means the video encoder inside HD PVR 2 cannot send data to your PC. There are a number of reasons this could happen. If your PC is running slowly and cannot get data from HD PVR 2 quickly enough, the red light might go on for a few seconds until the PC can accept data. Change to another USB port on your PC, then power down HD PVR 2, wait a few seconds and power up again. If you continue to see the Red light while recording and have checked your cabling, contact Hauppauge technical support.

- **Yellow light is on after you start Hauppauge Capture:** If you are recording from a PC gaming system, this is good and means HD PVR 2 has detected video and is ready to record. If you do not have a yellow light, then your video source is not being ‘seen’ by the HD PVR 2. If you are recording from a PC gaming system, make sure your graphics card is set to 1080p60 or 720p and the refresh rate is 60Hz. Otherwise, make sure you have set the correct Video and Audio Input.

- **Blue light:** Indicates that the Windows driver is running.

**Step 1:** Make sure HD PVR 2 is listed in the Capture tab. If not, then please check your USB cables and make sure the blue light is on the front of HD PVR 2. If you cannot see HD PVR 2 listed, reinstall the Windows driver by running Step 1: Install HD PVR 2 Drivers from the Installation CD. Power cycle the HD PVR 2 and reboot your PC after reinstalling the drivers.

**Step 2:** Check the video mode of your console. It must be set as either 1080p60 or 720p. If you are using a PC game system, check our website at: www.hauppauge.com/pcsetup.

**Step 3:** Check your cables. Remove each cable and make sure it’s firmly reseated into each device you are using. If using HDMI, try swapping the HDMI cables (in cable with the out).

**Step 4:** Check the Video input setting. If the Video input setting is wrong, you will get a black preview window. Set Video Input to ‘Component video’ for a PS3 and HDMI for all other devices. If the yellow light is on front of HD PVR 2? If the yellow light is not on, then either you have the wrong Video input source set or your game console is not turned on.

**Step 5:** If you are using a PS3, make sure you have disconnected the HDMI cable between the PS3 and your TV set. Having HDMI connected at the same time as Component video will shut off Component Video and you will not see video in the preview window. Once you have disconnected the HDMI cable, you will need to reset the PS3 by POWERING OFF and POWERING ON again. If the HDMI cable was plugged into the wrong (Component) input, then try powering on again with the HDMI cable connected.

**Pass through video problems**

No video on my TV set:

Open Hauppauge Capture and verify the correct Video Input is selected. Video and audio input must be set initially for passthrough to work (if you power cycle the HD PVR 2, it may revert to its default setting and will need to be set again). Also, check the video mode on your PS3 or X360. The video mode should be 1080p or 720p.

No video on my TV set but I can see video in the Capture tab

Check that the HDMI cable from the HD PVR 2 (HDMI out) is connected to your TV monitor and the TV is set to the correct HDMI port if multiple are available on your TV.

Try changing the output resolution from your game console. Some TV monitors may not support all HDMI output resolutions.

**Wrong colors with Component Video**

Check the Component video cable: unplugging and replugging the Red, Green and Blue video cables. Make sure the Red audio cable is not plugged into the Red video cable.