Install the HD PVR Windows driver and Arcsoft ShowBiz

Step 1: Set your game console to 1080i or 720p

With the Xbox 360 or the PlayStation 3, you need to set the Display Settings to Component Video and either 720p or 1080i.

- turn the power off on your game console
- disconnect the HDMI cable from your game console to your TV set.
- connect the Hauppauge Component Video Gaming cable from your game console to your TV set.
- on your TV set, set the Source to Component Video. There should be a Source button on your TV set remote control which is used to select the TV source.

Then:

Xbox 360:

Turn on your Xbox. You should see the Xbox video on your TV set. If you do not, check your TV set to make sure it is set to the Component Video source connected to your Xbox.

Once you can see Xbox video on your TV set, go to Settings / Console Settings / Display / HDMI Settings and choose either 720p or 1080i. Then click "Yes, keep these settings".

PS3:

Push and hold the Power button on the front of your PS3. If you have a Power switch on the back or your PS3, turn it off, wait two seconds and then turn it on. Then let the Power button on the front of your PS3 go. You should see the PS3 video on your TV set. If you do not, check your TV set to make sure it is set to the Component Video source connected to your PS3.

Once you can see PS3 video on your TV set, go to Settings / Display Settings / Video Output Settings and choose either 720p or 1080i. Then click "Yes, keep these settings".

Step 2: Connect the HD PVR cables

USB connection

Plug one end (the square end) of the supplied USB cable into the HD PVR’s USB cable connector. HD PVR is compatible with USB 2.0 (high speed) only. Plug the other end into your Windows PC.

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The power supply is 5VDC @ 2amps.

Step 5: Install the HD PVR Windows driver and Arcsoft Showbiz

Note: the HD PVR needs to be powered up in this step and plugged into your PC while the Windows drivers are installed.

Turn on your PC, and boot into Windows.

If a "Found New Hardware" wizard appears, please cancel it and allow Windows to load fully before proceeding.

Insert the WinTV installation CD-ROM in your PC’s CD-ROM drive.

Note: if the CD does not autorun, navigate to the CD drive and run the ‘Setup.exe’ file.

‘Hauppauge WinTV Installation CD-ROM’ window will appear on the screen.

Install the HD PVR driver

Click the button labeled Step 1: Install Drivers.

A blue screen will open and begin installing the drivers for your HD PVR.

Once the drivers have installed, click on the Finish bar to exit.

Install the HD PVR application

Click the button labeled Step 2: Install software.

Choose a language, and click next, click Install. The ArcSoft ShowBiz application will be installed.

Once complete, click Exit.

Note: the latest HD PVR driver updates are available at: www.hauppauge.com in the Support section.
Using ArcSoft ShowBiz

With ArcSoft ShowBiz you can record video from your game console, upload the recording to YouTube, trim the ends and burn the recording onto a DVD disc. After installation you will find the ‘ArcSoft ShowBiz’ icon on your desktop. Click on this icon to run the application.

The program is divided into three main functions: Capture, Edit and Produce.

Capture
To record your video game play, in ArcSoft ShowBiz click on ‘Capture’.

Edit
Note: If you choose to create a standard DVD disc. Note that this is not HD.

Create AVCHD
creates a disc that can be played back on a Blu-ray DVD player in HD. You can record about 2

Create file
lets you convert the file to several available formats for playback on other devices such as a

Produce
allows you to burn the project to the disc.

Preview
allows you to test the dvd before burning.

Troubleshooting

Black screen in the ShowBiz Capture module with video game systems:

Step 1: Check that the HD PVR is detected by the ArcSoft Software. In the ShowBiz Capture module, make sure Hauppauge HD PVR is listed under Source. If not, please check your USB cables and make sure the blue light is on on the front of HD PVR.

Step 2: If Hauppauge HD PVR is listed under Source, next make sure the video source setting is correct for your cabling.

In the ShowBiz Capture module, do you see a valid resolution and bitrate for source? Try changing the resolution of the source. Remember, you should use 1080 or 720p video output on your gameconsole. On the PPI, also be sure that HDMI is not connected between your game console and your TV set. Having HDMI connected at the same time as Component video will shut off Component and you will not see video.

Step 3: Try connecting the video game console directly to your TV set with the Hauppauge Component Video gaming cable. This will assure that the game console is outputting correctly. Be sure that the game console is set for 1080p or 1080i resolution. It will not work if set to 1080p.

Once you see video on your TV set using the Hauppauge Component Video gaming cable and verify that 1080p is not selected, disconnect the Hauppauge Component Video gaming cable from your TV set and plug it back into the HD PVR. on your PC, recheck ArcSoft ShowBiz and make sure you see your game video. If you see video, it means the cables are good and the game console video format is set correctly.

Note: If you are using SPDIF as the audio input, no video is seen (black screen) if there is no input from the SPDIF cable. If you still see a black video screen in ArcSoft ShowBiz, try capturing some video in the Capture module. If you can capture video but not play a recording but you cannot see the video in the Preview window, there might be a video encoding problem (video card drivers, hardware acceleration…). Check device settings for video decoder details. To enable hardware acceleration, select "hardware acceleration" in ArcSoft ShowBiz Settings.

Pass through problems

Again problems are basic cabling and settings. Verify that your connection is connected correctly as per the included cabling diagram. Start by only connecting the Hauppauge Component Video gaming cable to your TV set. If it’s input and pass through connections are correct and pass through is not working, check your TV set for the correct input source. If the TV source is correct, try changing input resolution of the game console.

If you have stutter in your preview window check that system specs meet the minimum. Select the hardware acceleration check box in ArcSoft ShowBiz Capture. If your preview is good but stutter is only in playback check your video card drivers to be sure it meets minimum system requirements. You may need to update your video card drivers.

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Create file lets you convert the file to several available formats for playback on other devices such as a personal media player.

Upload to YouTube allows you to upload video to your YouTube account.

Create AVCHD and Create DVD
Create AVCHD creates a disc that can be played back on a Blu-ray DVD player in HD. You can record about 2 hours of HD video on a standard DVD-RW or DVD-R disc.

Create DVD creates a standard DVD disc. Note that this is not HD.

If you choose to Create AVCHD or Create DVD, you will be brought to the design screen.

This screen will allow you to create menus for your DVD. Once you have created your video, press Preview.

Preview allows you to test the dvd before burning.

Produce allows you to burn the project to the disc.

In ‘Source’ make sure Hauppauge HD PVR is selected.

In the ‘Video Input:’ drop down menu, select ‘YPbPr’ for Component Video, ‘Composite Video’ or ‘S-Video’ depending upon which source is connected to your game console.

Note: if you are recording HD PVR to a game console, make sure the Component Video output of the game console is set to 1080p.

You should now see live video from your video source in the preview window, and also hear audio.

Adjust the bitrate by clicking on the button to start recording.

Sort Setttings: You can set the bitrate from 1 Mbit/sec to 13 Mbits/sec. The higher the bitrate, the more disk space is used but the higher the video quality of the recording. When recording HD videos, we recommend a bitrate of 5 Mbits/sec or higher.

During recording, the recording will be saved in the default directory of My Documents\My Videos. The default name of the video will be the date and time (i.e. 2008_3_20 09_08_32.TS).

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