

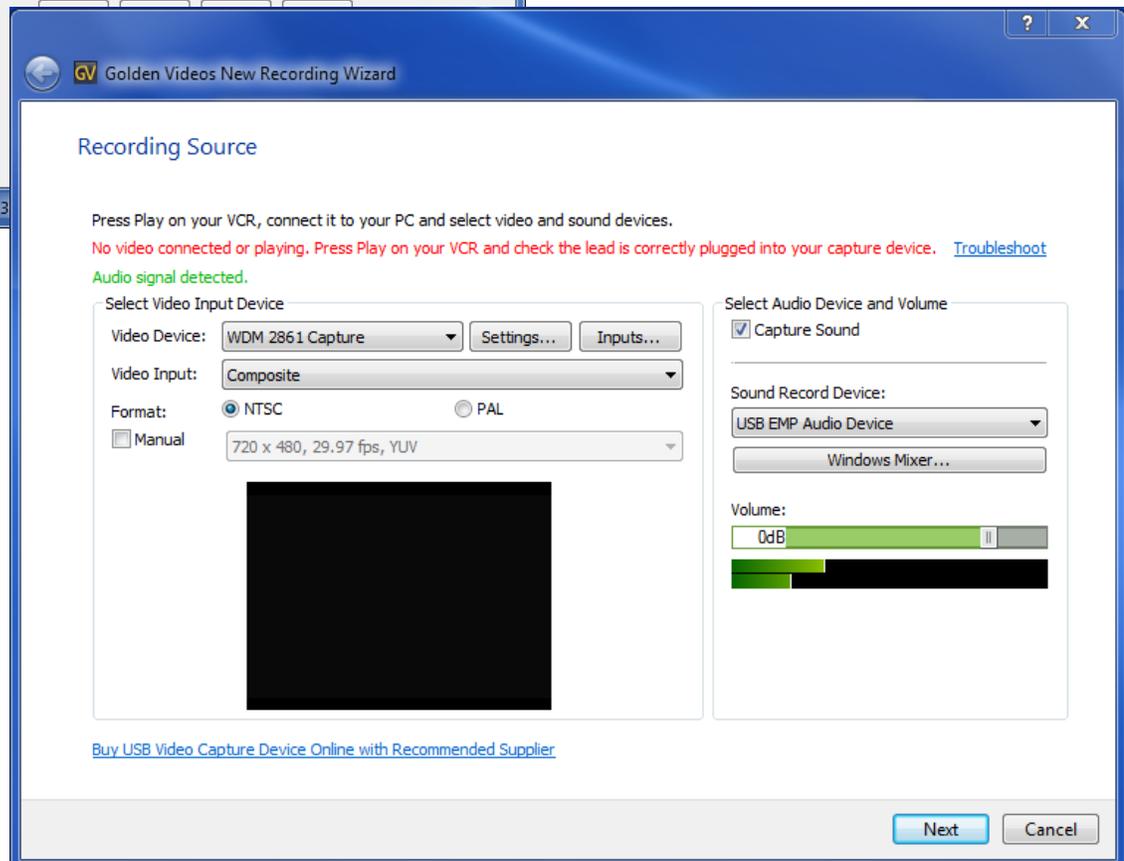
Video Capture with Golden Videos & AltoEdge Device

Connect your AltoEdge USB device to a video cassette recorder (VCR) or playback device with the composite A/V cables provided, then plug it in to a USB port on your computer.



Open the Golden Videos software and click **New Recording**.

Select your capture device from the **Video Device** list. Start playing something on your VCR. If your settings are correct, you will see your video in the preview area.



Select the **Capture Sound** checkbox if you would like to capture sound along with your video. Select your **Sound Record Device** from the drop menu. If your settings are correct, you will hear the sound from your VCR.

Adjust the recording volume level so that it generally stays in the green field. You can adjust the volume either by clicking the **Windows Mixer** button or by dragging the Volume slider.



Click **Next**; do not add any effects to the archival version of your video.

If the video quality could be improved by adjusting brightness or contrast, you may choose to record the video a second time with these settings, or to edit another version of the video for optimized online viewing. However, the original results should be saved and archived.

Click **Next**, select **File** and choose **.avi** from the list of formats. Click **Next** and select the applicable End of Video Options:

End Of Video Options

Video Duration

I know the duration of my video. (For most videos, this will be printed on the video case.)

Automatically stop at (minutes):

I do not know the duration of my video.

End of Video Detection

Stop recording if the screen goes idle and there is a low level of audio:

For longer than (seconds):

Note: This would include the player's stop screen as well.

Stop recording if static fills the screen:

For longer than (seconds):

The actual capturing process begins in the following screen. Rewind your tape and press **Play** on your VCR. Click the **Record** button on the Capturing Process dialog.

Capturing Process

Rewind your tape and push play on your VCR. Then click the 'Record' button below to begin the capture process.

Click **Record** to begin capturing your video.

You will be able to view your video in real time in this window while it is being captured/recorded.

Sound

Record Volume Level

Recording Information

Recording time: 00:00:00:0

Frames per second: 18

Frames dropped: 0

End of Video Options

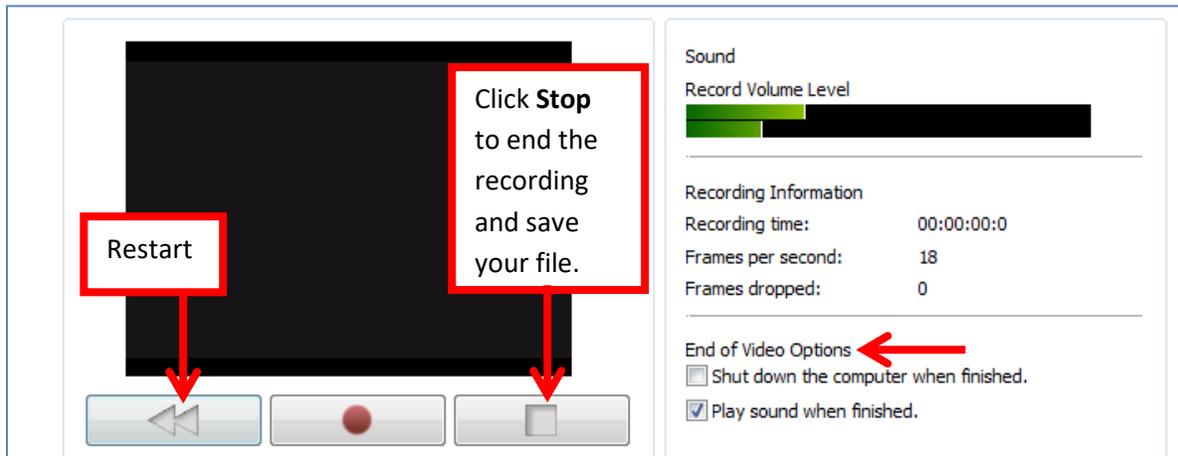
Shut down the computer when finished.

Play sound when finished.



Ending your Capture/Recording: If you have End of Video detection enabled, the recording should stop automatically when the video cassette finishes playing. If you have set a recording duration, recording will stop after the specified amount of time has elapsed. Otherwise, click the **Stop button** on this page at the end of the video to end recording.

****Note**** The **Stop** button is the only way to safely end your recording manually. Do **not** click on Record a second time to stop the recording process, as it will erase all of the previous recording.



- **Restart** - This button is only enabled after you have clicked the Record button. Click this button if you want to restart the recording from the current position. Note that this will erase the recording you have made so far and start again.
- **Record Volume Level** - Indicates the input volume level. If the level appears too low, you can stop your recording and return to the **Recording Source** step of the wizard to reconfigure the recording volume level.
- **Recording time** - Indicates the total length of the recording so far.
- **Frames per second** - Shows you the number of frames received from the capture during the last second. It should be approximately 24-25 for PAL and 29-30 for NTSC.
- **Frames Dropped** - This shows how many frames could not be recorded. It is normal to have some dropped frames, but if the number is increasing rapidly, try closing all other applications except Golden Videos while capturing.
- **End of Video Options** - When the video has finished recording, it will either be saved to a file or burnt to a DVD (depending on which option you chose in the End of Video Options wizard step).

If you would like an audible notification, check the box labeled **Play sound when finished**.

After the recording has stopped, click the **Next** button.

You will be prompted to save your file. Browse to your external hard drive (...Mybook\Video\Archive), and name and save the file.



'Recording Complete' Options

Once you have saved your video, you will see the "Recording Complete" menu. You may wish to Preview your recorded video to make sure the quality is as you expected. Select **Preview Video** to view the recording you just made.



Preview Video – Opens video in a viewer. Click on any position on the timeline in order to check your video for quality and completeness.

Save Video as File - Select this option to save your video on your computer. You have likely already saved a copy of your .avi file to Archives folder of your external hard drive. You can use this to save another copy to a different location,

New Recording – This will restart the New Recording Wizard. Your current recording will be lost if it wasn't saved.

Quit Program - To exit Golden Videos without doing anything else, select the Quit Program option.

Golden Videos Main Menu - Previous Recording Options

Once you have recorded and saved your video, you can also access or make changes to it in the Golden Video main menu, under **Previous Recording**.



Previous Recording options:

- **Preview** - Preview the video you just recorded.
- **Save** - Create a file of your recorded video by selecting the save location.
- **Burn** - Burn your video to DVD.
- **Portable** - convert your video to a format suitable for portable devices such as an iPod, iPad, PSP or mobile phone.

Edit and Convert options require additional software; see NaturPic conversion and Adobe Premiere Editions editing instructions.

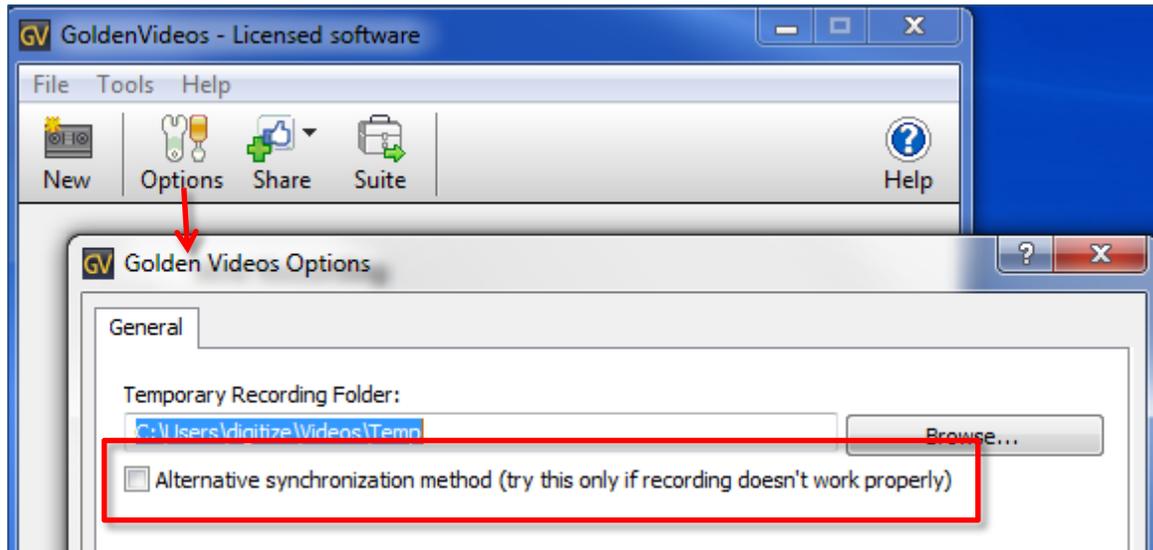
**** As soon as you create a new recording, the previous one will no longer be available for preview and conversion in the Golden Videos main menu.**



Troubleshooting

Synchronization of sound and video is not correct.

Golden Videos supports two different methods of synchronizing video. While the default one is likely to work for most people, some capture devices work better with the other method. If the recording isn't working for you, try checking this option. When this check box is enabled, the program uses time-stamps from the system clock instead of the time reported by the capture device.



I have connected my capture device, but Golden Videos still does not detect it.

Please check you have completed the following tasks:

1. Attach all required plugs firmly to the correct places. Most devices will come with instructions that explain how to do this. Install driver software for your device. This software may have come with your device, or may be available on the internet. If you have purchased DVD Maker USB2.0, these drivers should have come on a CD with your purchase.
2. Start playing something in your VCR.
3. Wait at least 20 seconds for Golden Videos to detect a newly installed device.
4. Select the capture device from the drop-down menu.
5. Try to troubleshoot the device using the instructions in the User Manual that came with the device.
6. If **Golden Videos** has not detected your new device after 20 seconds, your computer may require a restart. Please restart your computer and try running **Golden Videos** again.

I have connected my capture device successfully, but the audio input is not working.

Please check you have completed the following tasks:

1. Ensure all required plugs are plugged firmly into the correct sockets. Most devices will come with instructions that explain where each plug should go. [View instructions for connecting DVD Maker USB2.0 here.](#)
2. Check that the installed driver software allows you to input audio as well as visual data. If you are using DVD Maker USB2.0, your driver software allows you to input both audio data and visual data, so you do not need to worry about this step.
3. Check that the "Capture Sound" checkbox is ticked.
4. Try selecting a different video device from the drop-down list.
5. Try selecting a different sound record device from the drop-down list.
6. If you have not restarted your computer since your driver software installation, restart your computer before retrying **Golden Videos**.

