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racing realism for the PC!

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Tom's Handy Guide To GPL2AVI

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Hiya! Want to capture videos from NR2003? Use this guide, and you will!

I am going to give you the settings that I use to capture .rpy replay files from Grand Prix Legends (GPL) and Nascar Racing 2002/2003 (NR2002/NR2003). I use Windows 2000. If these settings do not work on your computer, then I do not know why. Maybe trying a forum that specialises in this sort of programming. Anyway, the step by step guide:

One

Go [here](#), then under the GPL2AVI title click on Downloads. The version I have is 2.0.a, so download GPL2AVI Full Version 2.0.a. Now, this part is tricky, because the program comes from an Italian website, therefore when running the installation process, the instructions are in Italian. You can get through this through tedious trial and error, clicking each option, and seeing the outcome. But I went onto Google and used a [Italian to English Dictionary](#) to find out what each word means. Then I found it easy using common sense as to what means what. Go through the installation process this way

Two

Okay, now you have GPL2AVI installed. Click on the symbol, which should look like the words GPL2AVI but in miniscule letters. A window like [THIS](#) should popup. This screen is only used for selecting the game you wish to capture from. If you click the drop down box, you'll find three options:

- 1 - NR2002 (Nascar Racing 2002)
- 2 - Nascar 4
- 3 - Grand Prix Legends

You're thinking; "I want to capture from NR2003 though, not NR2002!" Don't worry,

the next step will explain it

Three

So let's say you want to capture an awesome blowover from NR2003. You select **NR2002** from the drop down box, and then click on *Paths*. Here it wants you to enter the location of your NR2002.exe file on your computer (the file that you click on to start the game). However, if you have NR2003, there is a remarkably lowtech solution. Simply go to your Nascar Racing 2003 folder (file path should look like **C:\Papyrus\NASCAR Racing 2003 Season**) and then *rename* your NR2003.exe file to NR2002. That's it!

Four

Now, click on the three dotted box to the right of *Path Of Game*. A box should come up, asking you to find the location of your NR2002.exe file. Simply find your renamed NR2002.exe file, click on it, and press "OPEN". Viola, your filepath should be now entered into the white box, and it should read something like: **C:\Papyrus\NASCAR Racing 2003 Season**. Leave the *Save Single Frame* box empty.

Five

Now we're onto setting up the appearance of your capture. Click on *Resolution*. The following **BOX** appears. And the settings you can see are the EXACT ones I use. Just in case you're selectively sighted, I will list the EXACT setups which I use, which DO WORK no matter WHAT:

Video Format

Full Screen

Sizes

Maintain Aspect Ratio = Checked

Dest. Width = 384

Dest. Height = 288

% Width = 37%

% Height = 37%

Refresh

30fps

Delays

Top Box = 70

Bottom Left Box = 0

Bottom Right Box = 0

Those are the failsafe settings which I am 100% sure of work for me. If for some reason they do not work out for you, I will not know why. So now you've set up the appearance of your capture. To run it through you, the video size will be the same size as TBK's videos, the frame rate will be 30fps (30 frames for every second of footage) and with full screen checked it means that the upper and lower bars will not be visible.

Six

Let's move onto the final part. Click on *Capture*, and observe the final **BOX** which

appears. The first time you come into this section, the *Start Game* button will be faded out. To unfade it, simply check the *Create AVI File* box. This should make the button turn black and responsive. If this does not happen, then you have made a mistake with the filename/path, so go back and recheck them both. You are now ready to enter the final steps of setting up your capture file

Seven

Click on *Start Game*. A box should appear, asking you to write a name for your .avi file and choose a place for GPL2AVI to save it to. Choose a name (I suggest one that you can use continuously the more files you do, like "nr2003crash001" or something, makes it much easier later on when you have hundreds of files like me) and a location (for your first capture I suggest desktop). Click *Save*. Now a small box appears, asking you for a compression codec. The codec I use is called **MPEG-4 Video Codec 2**. I dunno who has that particular codec, but if you do, I suggest you use it. Using that codec, and that only, I capture replays considerably faster than most people do. If you do not have that codec, I suggest either DivX 5.0.3 or maybe XVID. Once you have made that choice, click *OK* and another box appears. This one is vital. It gives you the buttons you need to push. For those that don't bother reading this, here is the box:



Memorise this, as it will help you do more advanced captures and effects in the future

Eight

Now, after clicking the cross in the top-right hand corner or clicking *OK*, the game should start up automatically. When it gets to the title screen, go to **Replays**. Click the replay you want to see. Go to **View**. When the replay has loaded up, watch it, make sure it's the one you want. Then, get it into the right position, and *pause the replay*. Once the replay is paused, press the spacebar to get rid of the upper and lower information bars. Press F4. The computer should go "PING!" and then the picture on screen should start moving frame by frame. It can take up to 40-50 seconds for this to happen so be patient!

Nine

Wait until your replay has finished capturing, or you have got up to a point in the replay that you want to stop capturing at. Press F8. The computer should say "PING!"

again, and the picture should stop moving frame by frame. Do not press any other F buttons, or the replay will start capturing again. Exit the view replay window and then exit the game. When you exit, GPL2AVI should greet you with a "PING!" and a little box should appear with "File Saved" written in it. Congratulations, you just captured your first NR2003 video!

Ten

Find your video and watch it. Make sure it is up to what you wanted it to be. You should experience no quality problems with single video captures. I find, however, that if your capture is going to be of an incident that happens far away from the camera, you use a bigger resolution. For these situations, I use 800x600 resolution, keeping everything else the same. This will make capturing time longer but the quality and detail much better.

And there you have it! The art to capturing stuff on NR2002/NR2003/N4/GPL. The same guide applies to all of the above, except GPL where the resolution settings are:

Video Format

16/9

Sizes

Maintain Aspect Ratio - checked

Dest. Width - 384

Dest. Height - 228

% Width - 60%

% Height - 60%

Using these settings, I have successfully captured well over 200 video clips. I hope you do to! Happy capturing!

-Tom

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