

# WARNING

## Important information you'll need to know if your computer uses the NEC USB 3.0 chip!

If your computer uses the NEC chip for its USB 3.0 connection, then you might need to update its software driver before you install your Blackmagic Design USB 3.0 product. USB 3.0 is a new technology, so it requires the latest version of the NEC software drivers to enable the high speed performance required for high definition video capture and playback.

Please follow the instructions here to check if your computer has the NEC USB 3.0 chip, and if its software driver needs updating. If you need to update your computer, then full instructions are included here to help you download the NEC driver and install it.

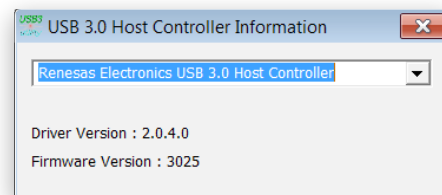
### 1. Check your Computer

The first step is to check if your computer uses the NEC chip, and if the software needs updating. This can also apply to plug in USB 3.0 cards that use the NEC USB 3.0 chip as well.

To check the firmware and driver versions installed on your computer, you will need to run the Renesas Electronics USB 3.0 Host Controller Utility.

If your computer has the NEC chip, then this utility will already be installed on your computer. Go to the Start/Programs menu on your desktop, then click All Programs, Renesas Electronics and then USB 3.0 Host Controller Utility.

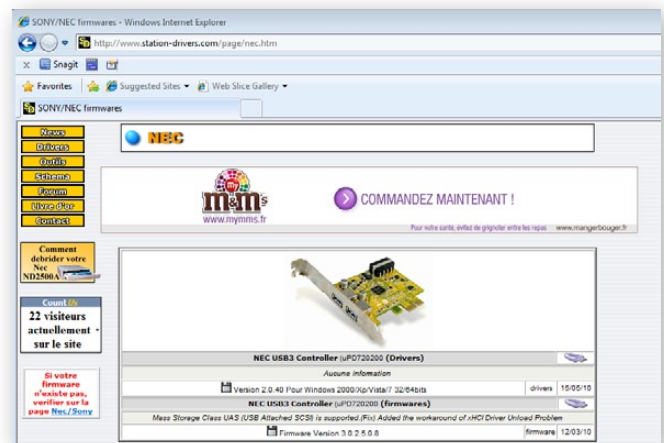
Once you run this, it will indicate your current driver and firmware version. You will need to have firmware version 3.0.2.5, and driver version 2.0.4.0, or higher. If not, you will need to download and update both the firmware and the driver, as described in Step 2.



Checking the NEC driver and firmware on your computer.

### 2. Download the Updates

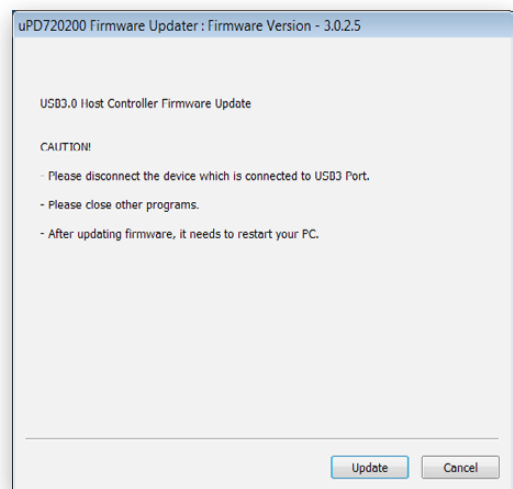
If you need to update your NEC driver and firmware, then the next step is to download the software and install it on your computer. The NEC USB 3.0 driver and firmware packages can be downloaded from the following website [www.station-drivers.com/page/nec.htm](http://www.station-drivers.com/page/nec.htm). Double-click the downloaded files to extract the installers to your preferred directory.



### 3. Install the Updates

Now you have downloaded the correct updates for your computer's NEC USB 3.0 chip, the next step is to install them onto your computer.

- Before you install the software driver, disconnect all USB 3.0 devices from your computer
- Run the 32 or 64 bit software driver installer as appropriate for your version of Windows. The installer is named **RENESAS-USB3-Host-Driver-2040-setup**.
- After installing the drivers, navigate to the Firmware folder, which was previously extracted, and run the firmware update utility named **F302508FWUP1**. Your machine will require a reboot after the update.
- Verify that the driver and firmware updates have been successful by running the USB 3.0 Host Controller Utility again as in Step 1.



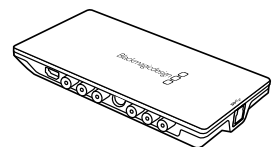
Update your USB 3.0 Firmware

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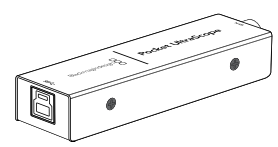
### 4. Now you are ready to edit using high performance USB 3.0!

Now you can install your Blackmagic Design USB 3.0 product and edit your next TVC, television program or feature film! We hope you get years of enjoyment from using your USB 3.0 product, and we would love to see your creative work, so please send us your show reel when you get the chance!

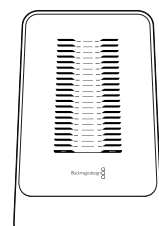
Remember, if you change computers, you might need to make sure all your computers are running the latest software for the USB 3.0 chip installed in your computer. Thanks for buying Blackmagic Design!



Intensity Shuttle



Pocket UltraScope



UltraStudio Pro