

# **A note on the USB driver for the PG-PF5 (For all users who use the PG-FP4 with the PG-PF5)**

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## A note on the USB driver for the PG-PF5

### 【Description】

After installation of the programming GUI V2.06 or V2.07 for the PG-FP5 to a host PC, if the PG-FP4 is connected to the USB port on the host PC, the OS of the host PC does not detect the USB driver for the PG-FP4 properly.

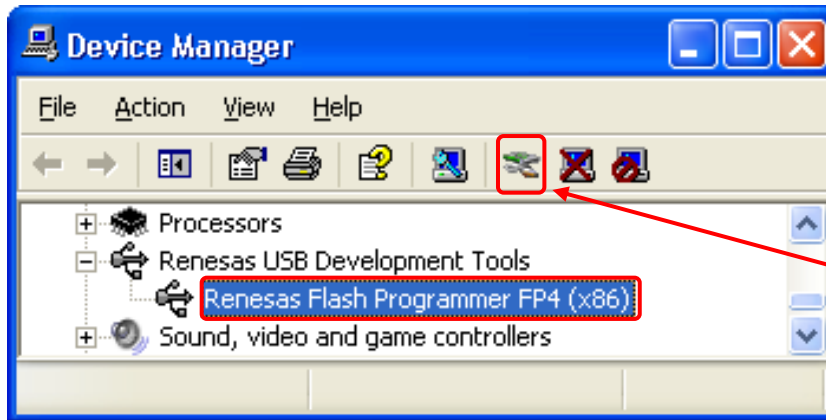
To restore this, re-install the USB driver. Note that it does not apply to the PG-FP5.

### 【Workaround】

The next page gives you instructions to re-install the USB driver for the PG-FP4. Note that displays of Windows XP are used for the instructions, but can be performed with Windows Vista as well.

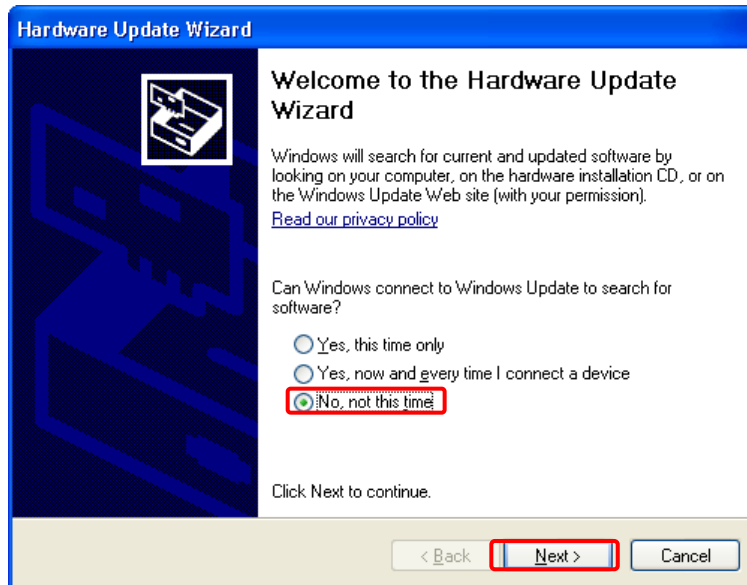
# The instructions to re-install the USB driver for the PG-FP4 ZUD-F35-11-0113-02

1. If the PG-FP4 is connected to the USB port on the host PC, “Renesas Flash Programmer FP4 (x86)” appears, and then select “Renesas Flash Programmer FP4 (x86)” and click “Update Driver” button.



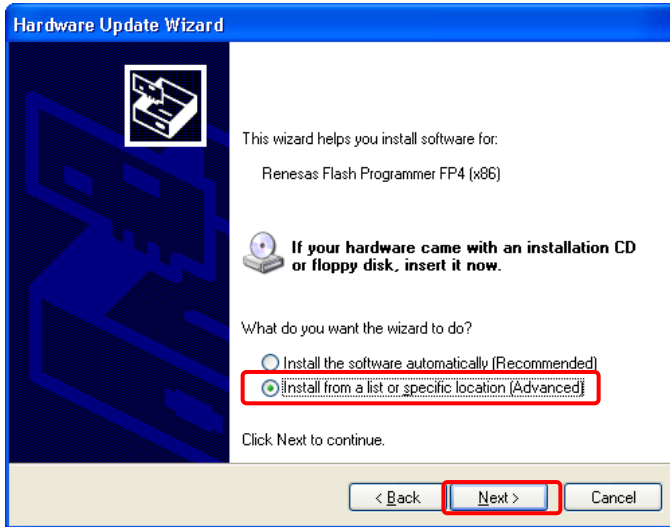
“Update Driver” button

2. Select “No, not this time”, and click “Next” button.

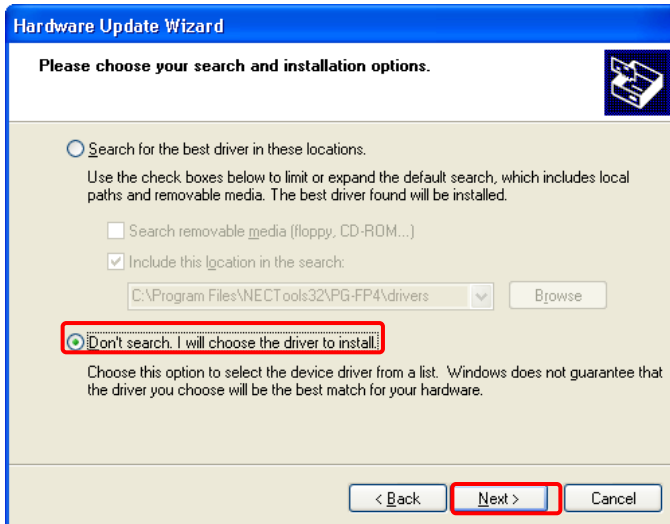


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3. Select “Install from a list or specific location”, and click “Next” button.



4. Select “Don't search. I will choose the driver to install”, and click “Next” button.

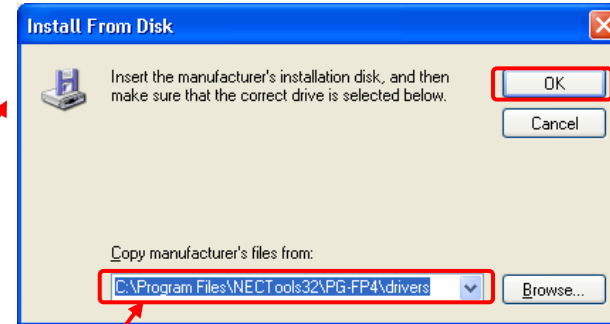
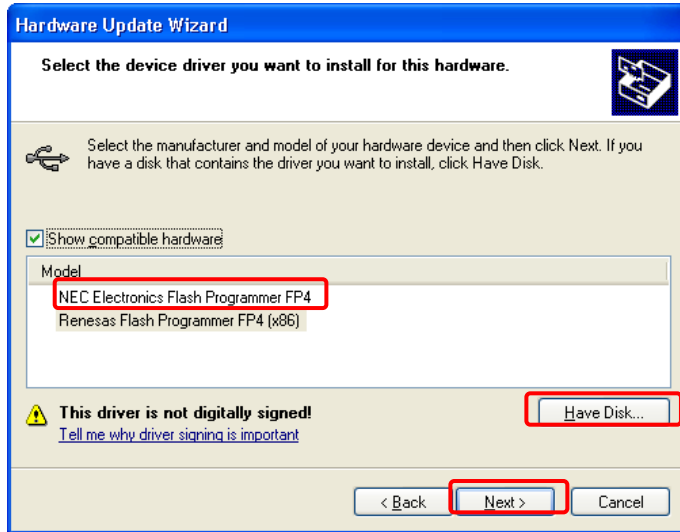


# The instructions to re-install the USB driver for PG-FP4

ZUD-F35-11-0113-02

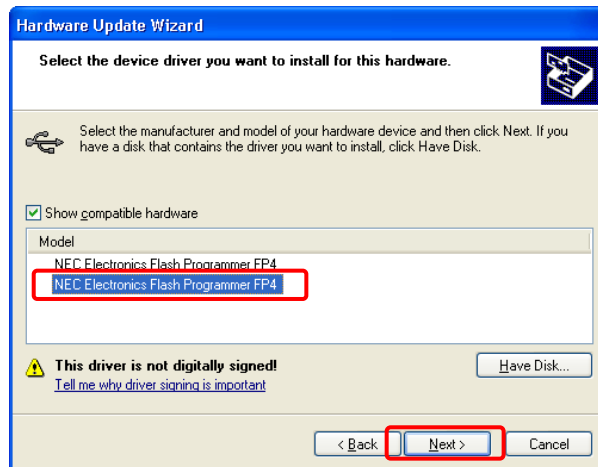
5. Select “NEC Electronics Flash Programmer FP4”. (Go to step 7)

If “NEC Electronics Flash Programmer FP4” does not appear, click “Have Disk” button, and then specify the “drivers” folder of the PG-FP4, and click “OK” button . (Go to step 6)



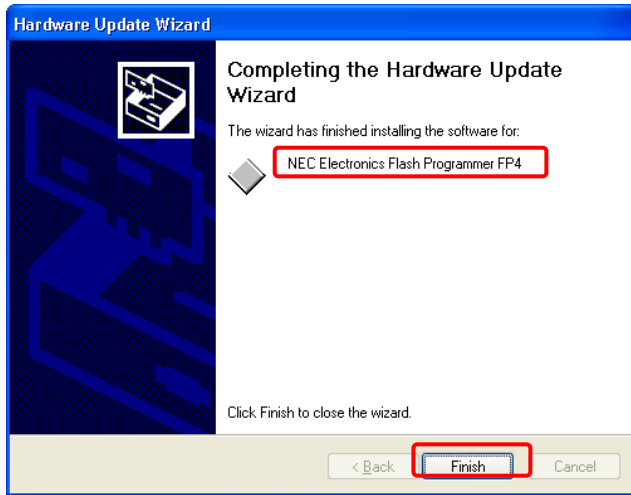
Specify the same folder as specified below. Normally it is the following directory  
C:¥PROGRAM FILES¥NECTOOLS32¥PG-FP4¥DRIVERS

6. Two “NEC Electronics Flash Programmer FP4” are appears, so select the lower one and then click “Next” button.



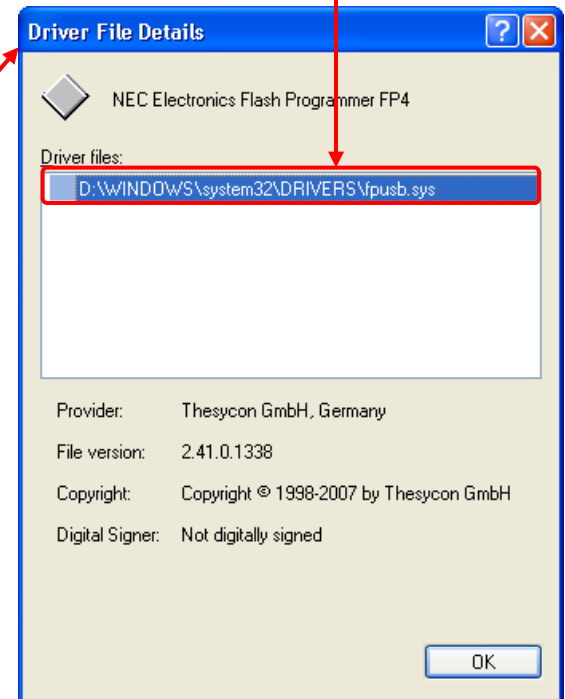
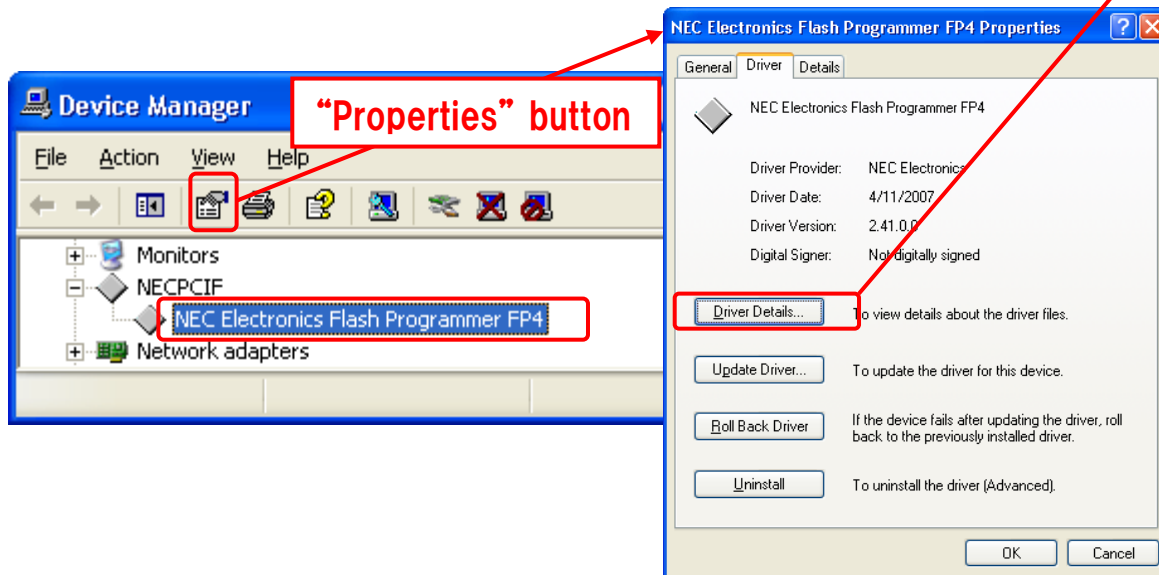
# The instructions to re-install the USB driver for the PG-FP4 ZUD-F35-11-0113-02

7. The window below appears, and then click “Finish” button.

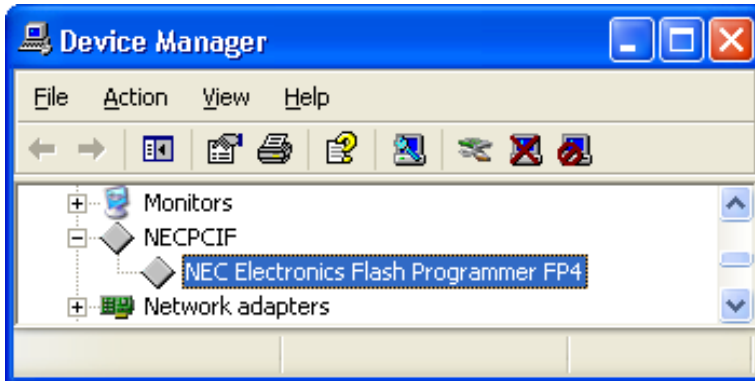


If “fpush98.sys” appears, you may proceed the instructions incorrectly at step 6. In this case, go to step 1, and try it again

8. Make sure that the installation is performed properly on the next windows. The next page shows the widow that the OS detects the proper USB driver.



## 1. Detects the proper driver for PG-FP4



## 2. Detects the driver for PG-FP5 impropriety



If the programming GUI for the PG-FP4 is started-up in state 2, “E307 Trying to open USB failed” appears, and it will not be detected.

