




[64-bit Vista or Windows 7 Installation of ViperBoard](#) [Follow Carefully!](#)

This installation process applies if you have Vista 64-bit. If you think you have Vista 64-bit but are not sure then:

- a) Open System by clicking the **Start** button , clicking **Control Panel**, clicking **System and Maintenance**, and then clicking **System**.
- b) Under **System**, you can view the system type.

If you have Vista 64-bit then proceed with this installation instruction. Otherwise, proceed with Vista 32-bit installation - also available from our Web page.


Step 1:

Open the Windows Device Manager and remove all previous drivers for ViperBoard. This is of course not needed if you have not installed ViperBoard before. Old versions may be located as a libusb-win32 device.

Step 2:

Copy the latest device driver binary package (libusb-win32-bin-1.2.5.0.zip) from our Web page.

Windows Vista (64 Bit) & Windows 7

Package	Version	Key features
Windows 7 Installation of ViperBoard (pdf) <i>(read first!)</i> libusb v.1.2.5.0 Windows Installation (zip) ViperBoard Windows 7 Installation 1.1.6 (zip)	1.1.6	Full Install
 Windows 7 Installation of ViperBoard (pdf) <i>(read first!)</i> libusb v.1.2.5.0 Windows Installation (zip) ViperBoard Windows 7 Installation 1.1.6 (zip) Driver Only	1.1.6	Driver Only Install (No Examples)

Step 3:

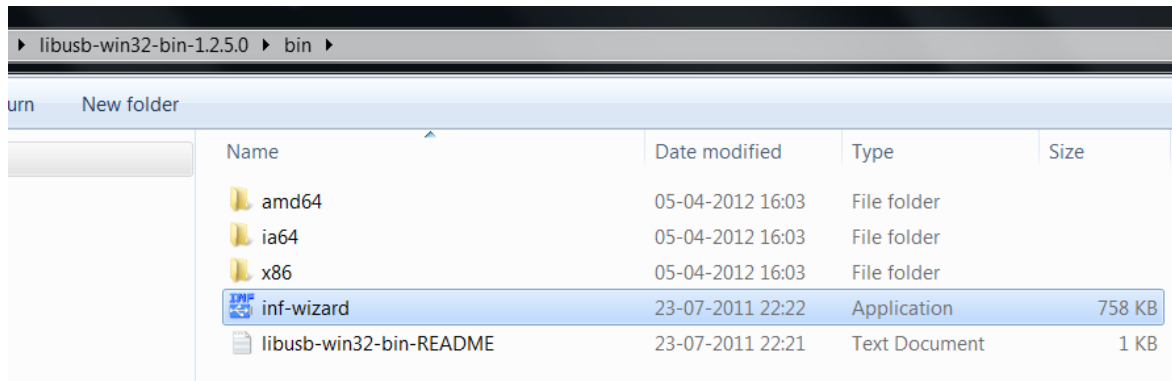
Extract it to a temporary directory.

Step 4:

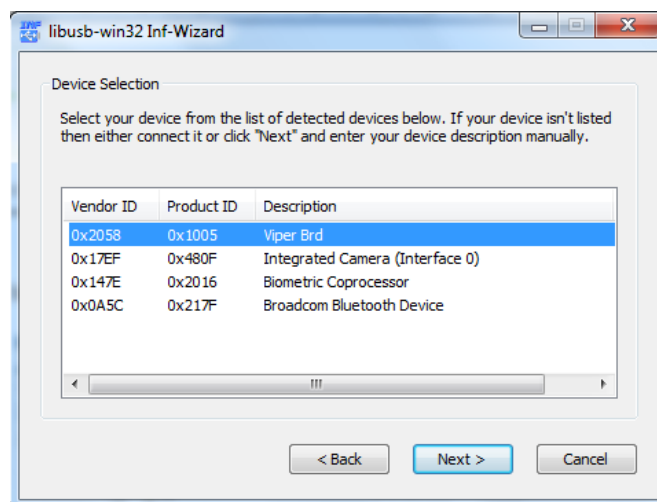
Connect your ViperBoard.

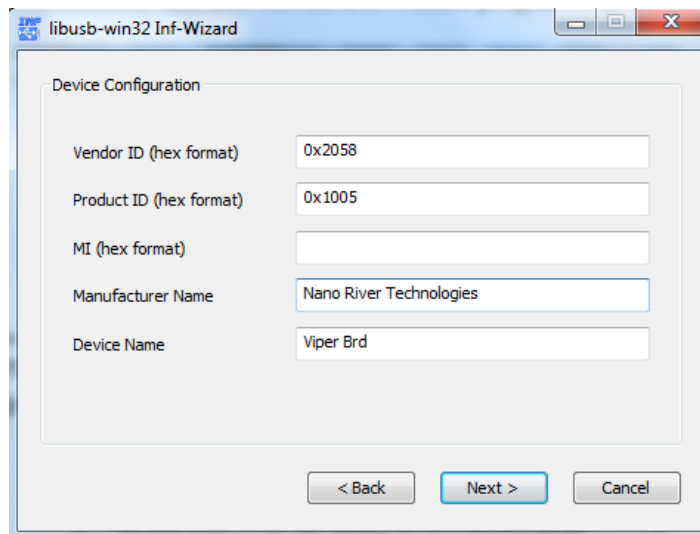
Step 5:

Navigate to the bin/ directory and then run the INF-Wizard program to generate the INF file. To do this you will see other devices including ViperBoard. You should see the ViperBoard as VID=2058 and PID=1006. Select ViperBoard and then you need to enter the Manufacturer as "Nano River Technologies".



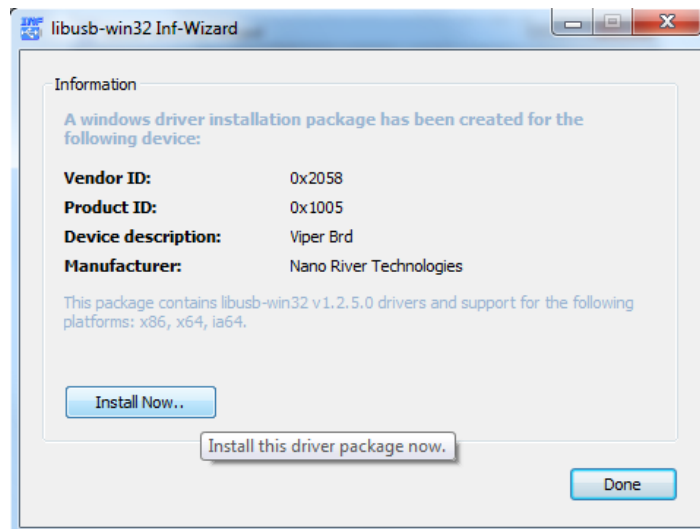
Installation of the ViperBoard Software is slightly more difficult than the standard XP version. LibUsb-Win32 must be installed in a special way for Vista 64bit since otherwise LibUSB-Win32 will corrupt USB ports on your PC and need to be un-installed. This is a known situation with LibUsb-Win32 and one for which there is much documentation and is easily averted. Please follow the following steps carefully - especially step 1.





Step 6:

From within the INF-Wizard there is an option to install. Please click this to install.



Step 7:

Disconnect ViperBoard and re-connect. Check to see ViperBoard is installed correctly in "Control Panel\Hardware and Sound\Devices and Printers" in Windows 7.

Step 8:

Install the ViperBoard driver by double clicking on the ViperBoard Installer 1.1.6 (ViperBoardInstaller_1.1.6.zip Driver Only). Follow all defaults until the driver is installed.

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