


## [64-bit Vista or Windows 7 Installation of NanoBoard](#) [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
<a href="#">Windows Vista (64 Bit) and Windows 7 Installation of NanoBoard (pdf) <i>(read first!)</i></a>	1.0.2	
 <a href="#">libusb v. 1.2.5.0 Windows Installation (zip)</a>		
<a href="#">NanoBoard Windows Vista (64 Bit) and Windows 7 Installation 1.0.2 (zip)</a>		

**Step 3:**

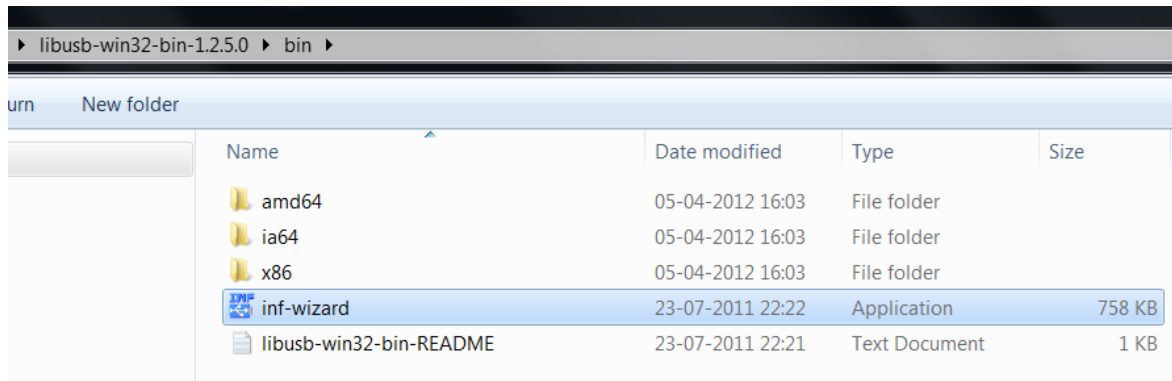
Extract it to a temporary directory.

**Step 4:**

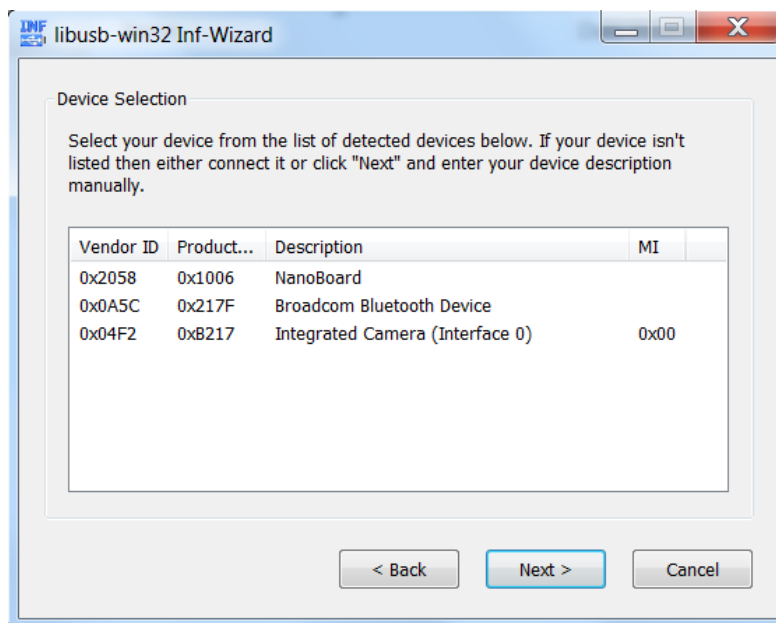
Connect your NanoBoard.

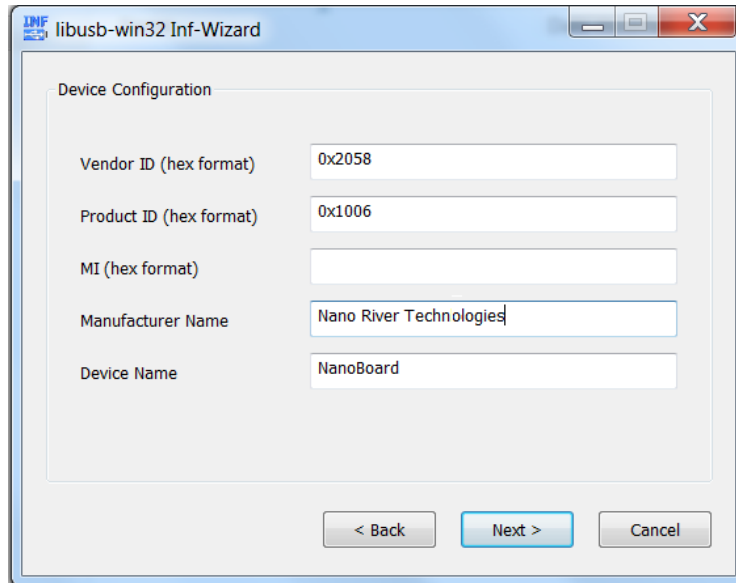
**Step 5:**

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 NanoBoard. You should see the NanoBoard is VID=2058 and PID=1006. Select NanoBoard and then you need to enter the Manufacturer as "Nano River Technologies".



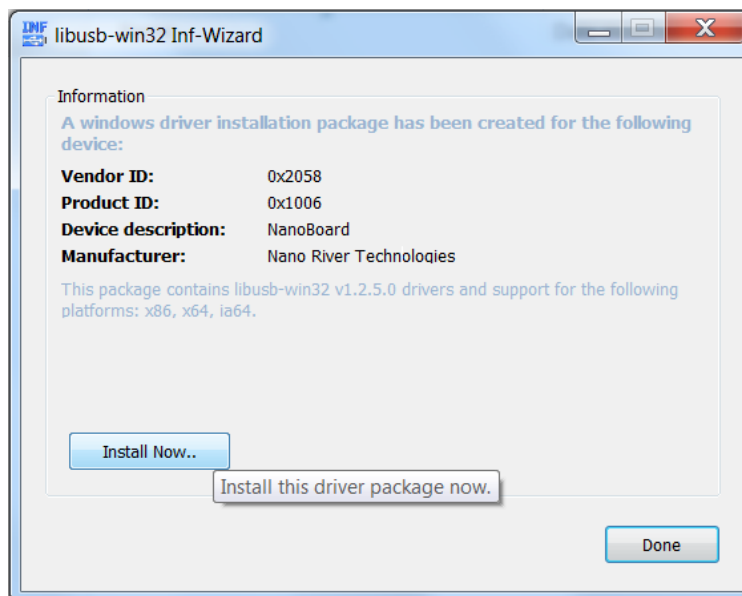
Installation of the NanoBoard Software is slightly more difficult than the standard XP version. LibUsb-Win32 must be installed in a special way for Vista 64bit since otherwise LibUSB-Win32 will corrupt USB ports on your PC and need to be un-installed. This is a known situation with LibUsb-Win32 and one 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 NanoBoard and re-connect. Check to see NanoBoard is installed correctly in "Control Panel\Hardware and Sound\Devices and Printers" in Windows 7.

**Step 8:**

Install the NanoBoard example applications and driver by double clicking on the NanoBoard Installer 1.1.6 (ViperBoardInstaller\_1.1.6.zip). Follow all defaults until the driver is installed. This will include installing the Visual C redistribution pack - so that you can run .NET applications.

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**Step 9: NanoBoard Programs**

NanoBoard software examples and documentation should now all be installed. Go the User Manual, API Specification and Application Examples to start using NanoBoard.