

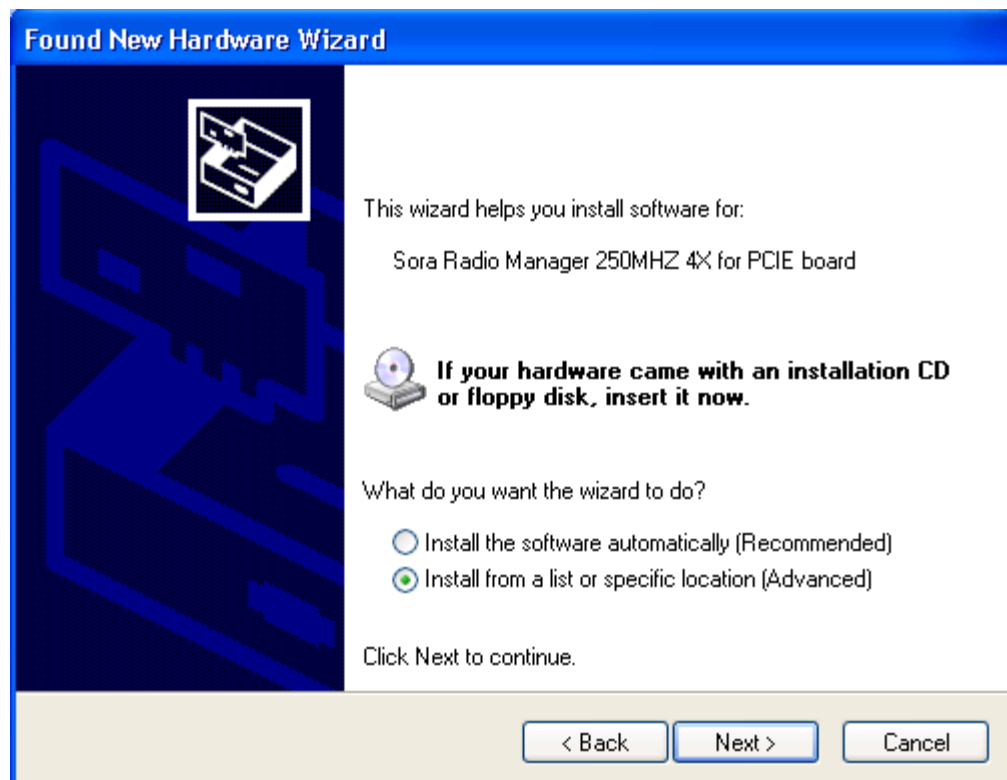
Sora Device Drivers Installation

Sora Radio Control Board (RCB) device driver

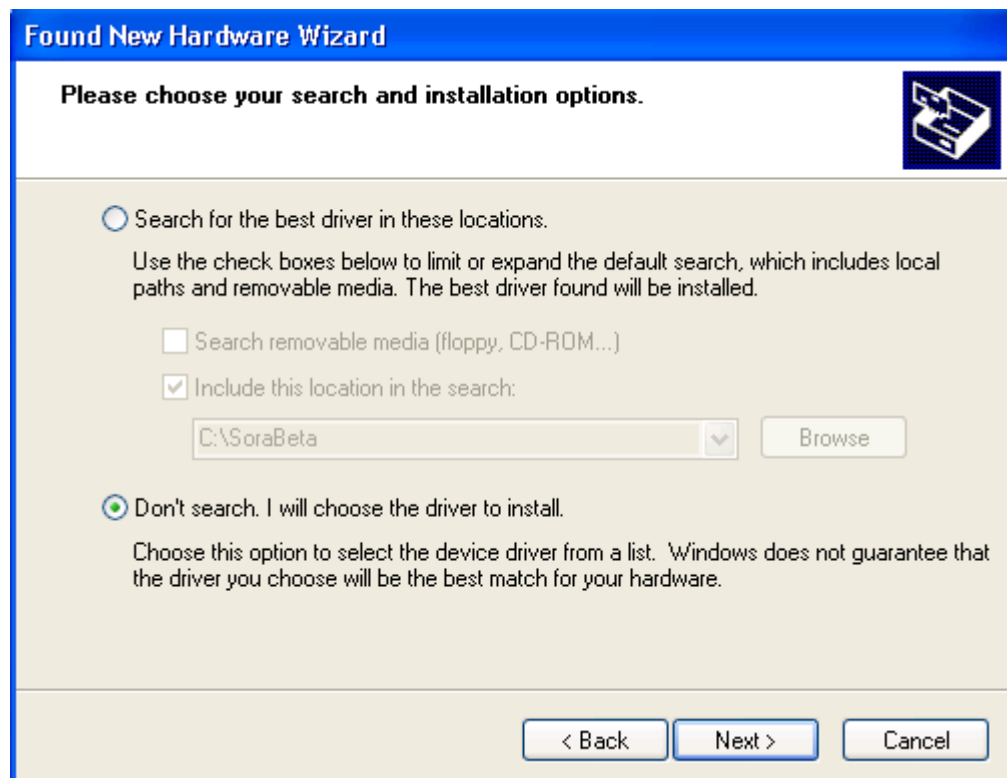
After user plugs the RCB into PCI-e slot, Windows XP will automatically find the hardware, and Found New Hardware Wizard is popped up.



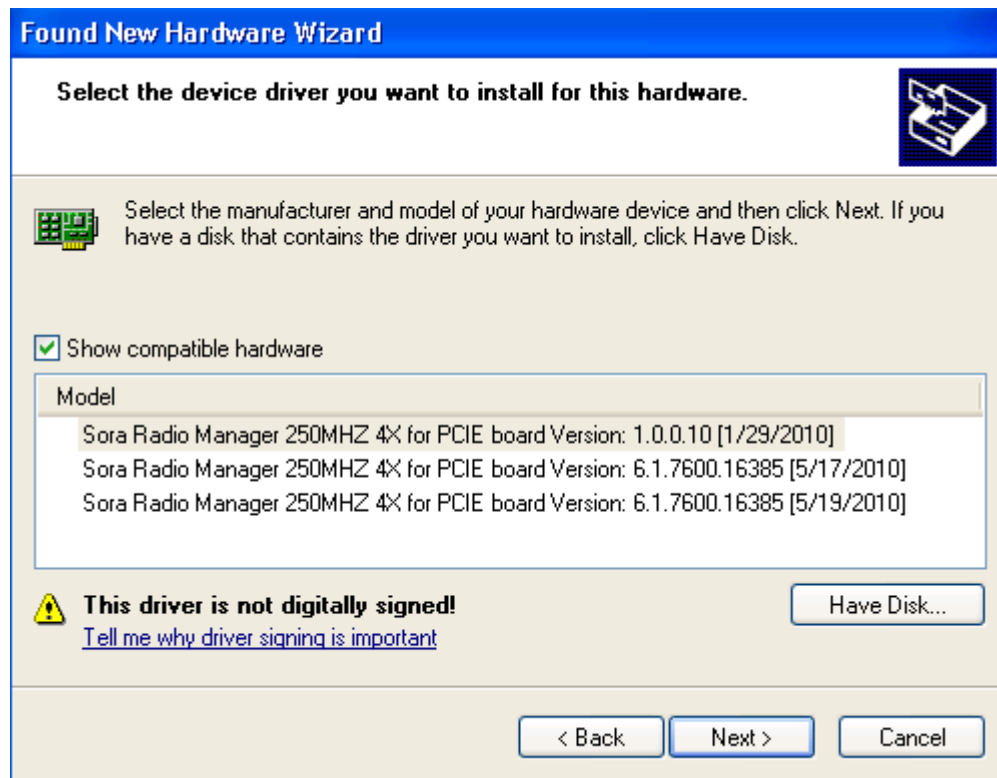
Select “no, not this time”, and click next.



Select Install from a list or specific location, and click next.



Select don't search, and click next.



Click “Have Disk” button, and browse to %SDK_INSTALL_DIR%\bin\PCIE (by default, c:\soraSDK\bin\PCIE), and select PCIE.inf. and click next.

After success driver installation, you are expected to see Sora Radio Manager device.

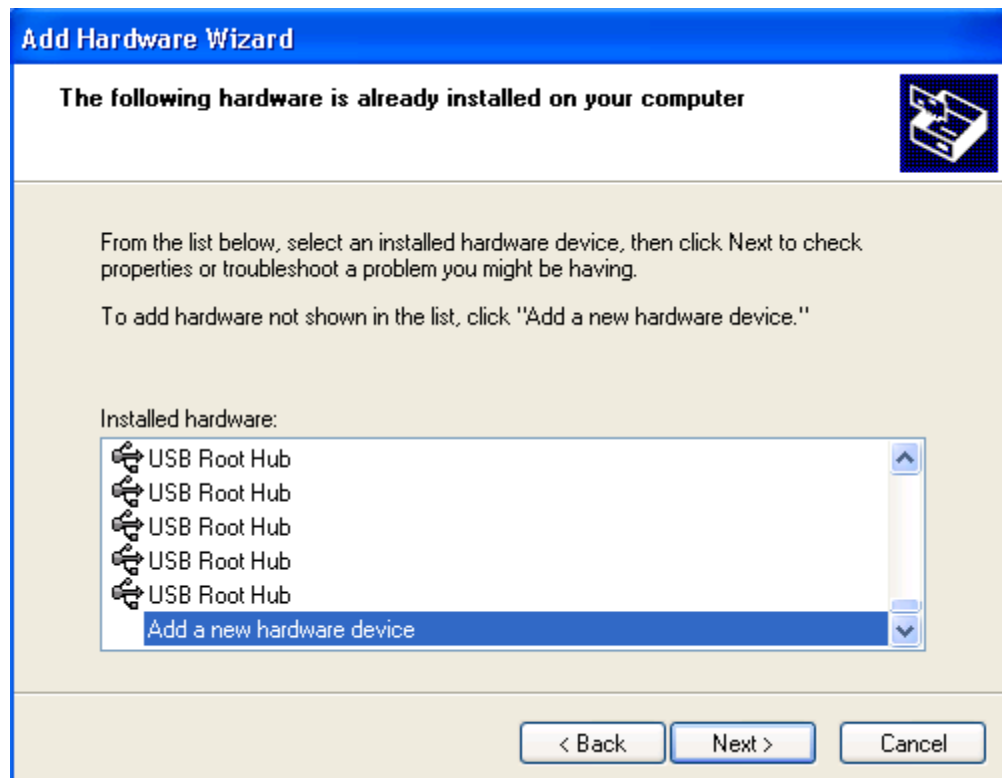


We also provide a tool named HWTest (include virtual device driver and user mode application) for user to operate radio resource, which is in %SDK_INSTALL_DIR%\bin\hwtest. Please follow steps below to play with it.

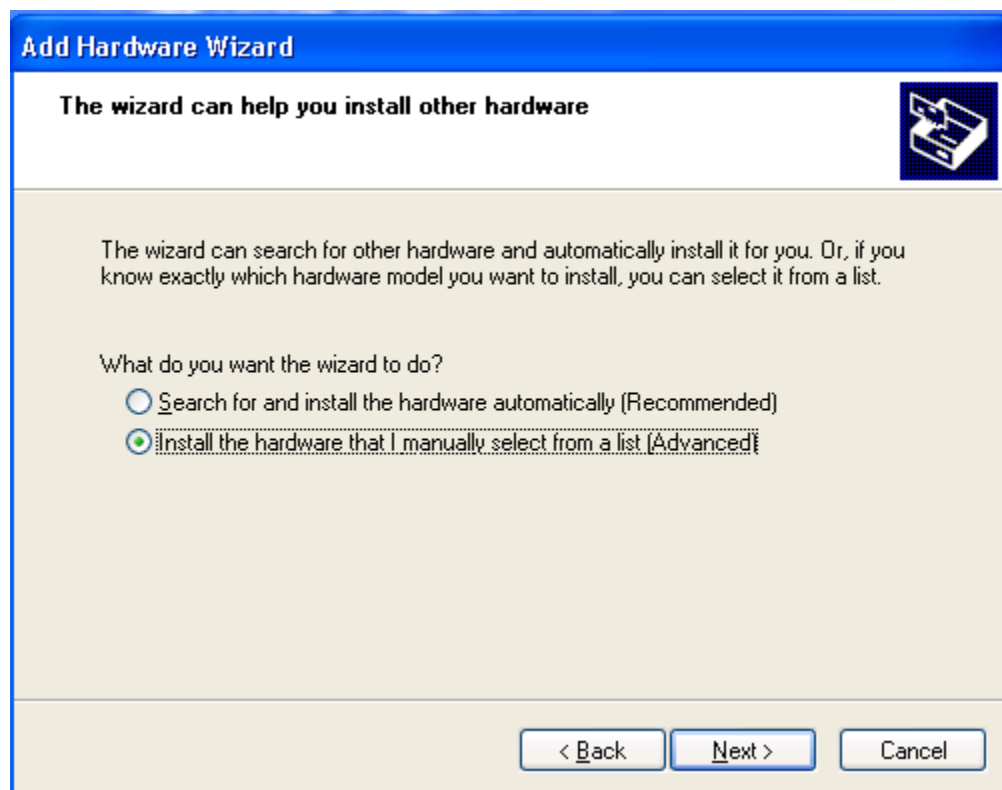
Open add hardware Wizard from control panel:



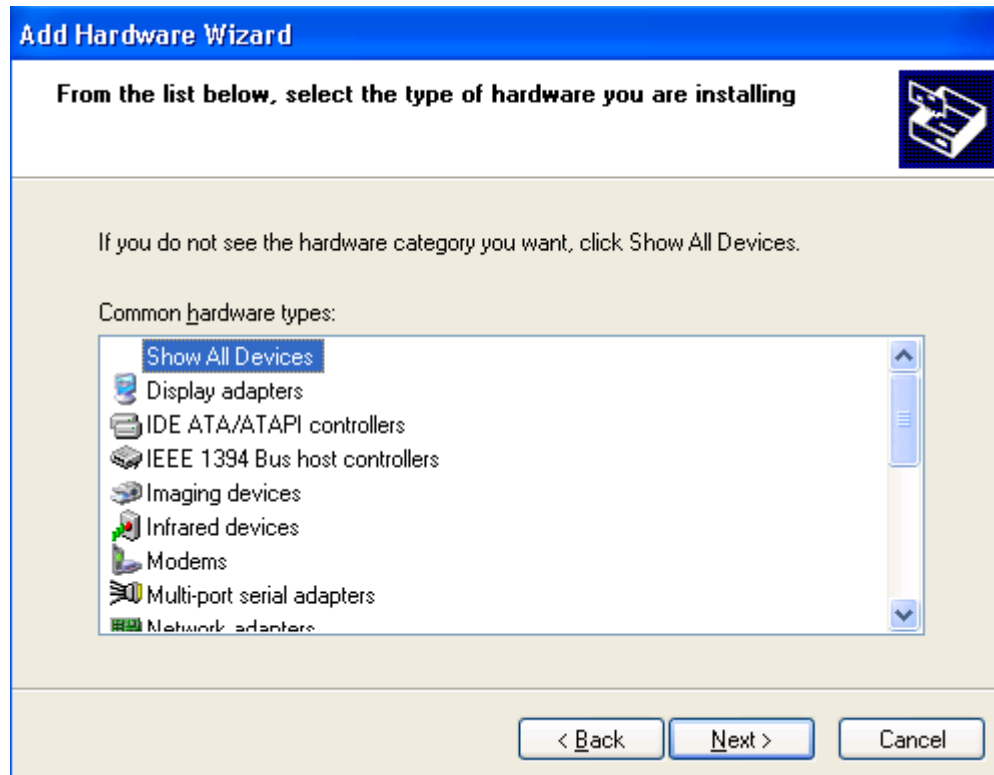
Select Yes, I have already connected the hardware, click next.



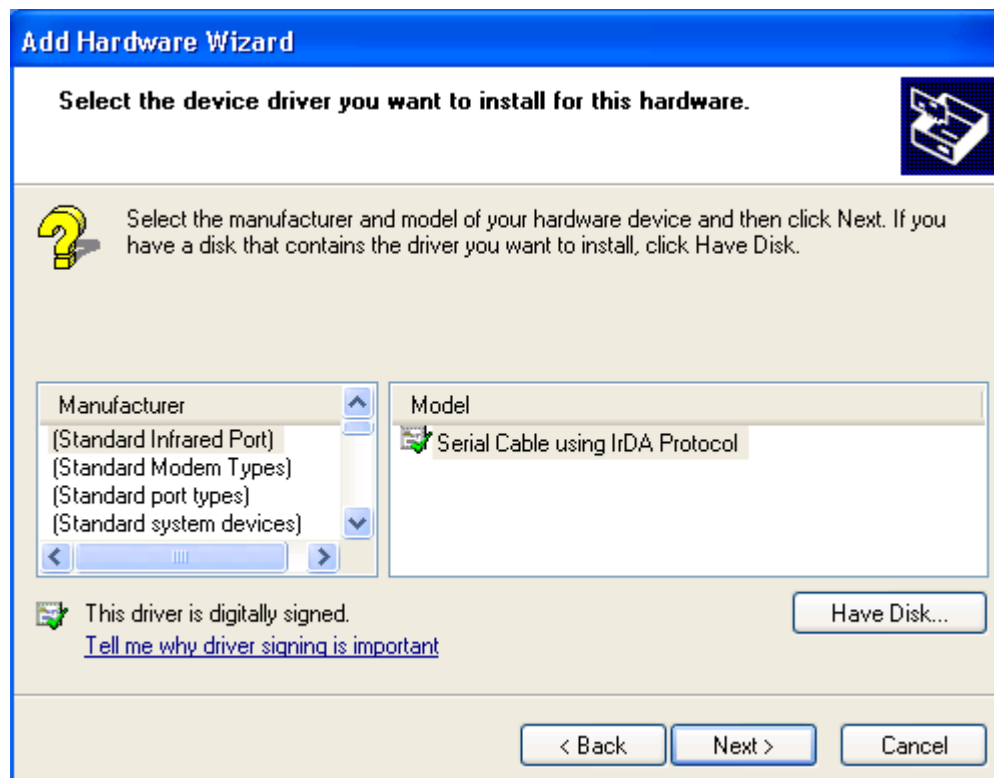
Select Add a new hardware device, and click next.



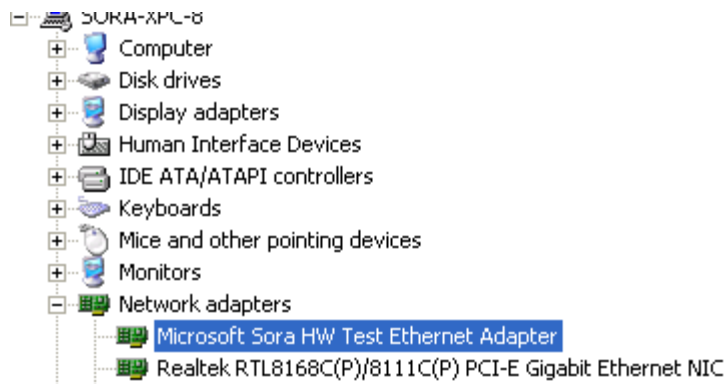
Select Install the hardware that I manually select from a list, and click next.



Select show all devices, and click next.



Click Have Disk button, and browse to %SDK_INSTALL_DIR%\bin\hwtest, and choose hwtest.inf. After it is installed, you can find a new device “Microsoft Sora HW Test Ethernet Adapter” in device manager, just like this:



At last, you can use dut.exe in %SDK_INSTALL_DIR%\bin to operate radio, for example, transmit, receive, central frequency set and so on. For more help, type dut.exe without any options or reference the DUT document.