JR3 Legacy Driver Installation

If you have previous versions installed:
1. Uninstall all JR3 PCI boards. Go to the Windows Control Panel, System Hardware, Device Manager. Delete all the JR3PCI boards.
2. Go to the Windows INF directory and remove any INF files related with JR3PCI boards.
3. See Uninstall of JR3 software for other steps to removing other files that can affect the install of JR3 software.

New users start here:
1. Unzip the jr3pci_driver.zip to your disk.

Installing Windriver's kernel module.
1. On **Windows 98/me:** copy **Windriver6.sys** to the Windows installation directory on the target computer: **%windrir%\system32\drivers.**
2. **(**On **windows 2000/XP** this is done automatically when **wdreg** with the **install** command – see below.)
3. On **Windows 98/me:** copy **Windriver6.inf** to the Windows INF directory **(%windir%\inf)** so that Windows will be able to locate the file automatically.
4. **(**On **windows 2000/XP** this is done automatically when **wdreg** with the **install** command – see below.)
5. Use the utility **wdreg** to install windriver's kernel module on the target computer. From the command line type:

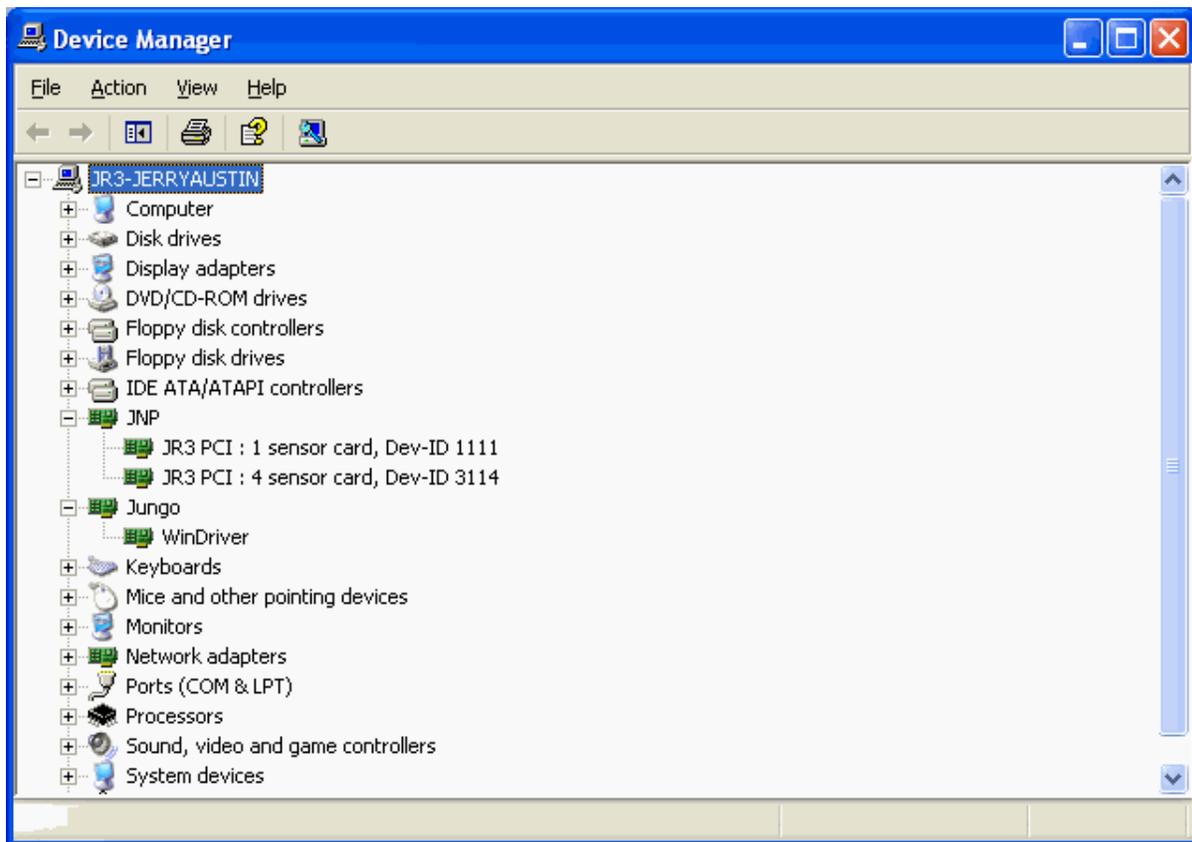**<full path to wdreg> wdreg –inf <full path to windrvr6.inf> install.**

For example, if the full path is **c:\jr3pci_soft\driver\pci** \ directory on the target computer, the command should be:

c:\jr3pci_soft\driver\wdreg –inf c:\jr3pci_soft\driver\pci\windrvr6.inf install.

This will install windrvr6 driver

Now proceed to install your boards:
1. In the Device Manager right click and click on "scan for New Hardware". Windows will find your JR3PCI Boards .
2. When prompted, select "search for a suitable driver", select "specify a location", and give the location of the INF file corresponding to your board.
3. Windows will then install your board.
4. Everything is done:
5. Test your setup using the **JR3pci.exe application**. Be sure that **jr3pci.idm** is in the same folder as your application.
6. **The Device manager should have the following (NOTE you may have a different device ID card installed, image is representative):**

Device Manager

File   Action   View   Help

- JR3-JERRYAUSTIN
  - Computer
  - Disk drives
  - Display adapters
  - DVD/CD-ROM drives
  - Floppy disk controllers
  - Floppy disk drives
  - IDE ATA/ATAPI controllers
  - JNP
    - JR3 PCI : 1 sensor card, Dev-ID 1111
    - JR3 PCI : 4 sensor card, Dev-ID 3114
  - Jungo
    - WinDriver
  - Keyboards
  - Mice and other pointing devices
  - Monitors
  - Network adapters
  - Ports (COM & LPT)
  - Processors
  - Sound, video and game controllers
  - System devices

JR3 PCI : 4 sensor card, Dev-ID 3114 Properties

General | Driver | Resources

JR3 PCI : 4 sensor card, Dev-ID 3114

Device type: JNP

Manufacturer: JR3, Inc.

Location: PCI Slot 1 (PCI bus 2, device 7, function 0)

Device status

This device is working properly.

If you are having problems with this device, click Troubleshoot to start the troubleshooter.

[Troubleshoot...]

Device usage:

Use this device (enable)

[OK]   [Cancel]

- JUNGO
  - Under Jungo you should have JR3PCI, or QJR3PCI and WinDriver.

Where:
JR3PCI = **Simple PCI Board (1 channel)**
QJR3PCI = **QPCI Board (more than 1 channel)**
WinDriver = **WinDriver driver**

Uninstall of JR3 Software/drivers

Uninstall Windriver:

The device driver is make by a tool called WinDriver by Jungo, and you must delete the driver from Device Manager. To do so, look for a device "Jungo" and click + sign. You can see drivers like "JR3QPCI"and "JNP". Click the driver and press the delete button. "JUNGO" will disappear.

Remove the following:

For 2000	For XP
Look in: Winnt\system32\drivers	Look in: Windows\system32\drivers
Delete: Windrvr*.sys	Delete: Windrvr*.sys
Delete: Wdpnp.sys	Delete: Wdpnp.sys
Look in: Winnt\inf	Look in: Windows\inf
Delete: Oem*.inf	Delete: Oem*.inf

Remove Registry keys:
Caution!!! Removing registry keys can damage your system, extreme care must be taken.

Click on "START", and select "RUN". Type in "regedit" in the dialog box and press
Return. You will see "regedit" screen. Then look for the following registry keys:
HKEY_LOCAL_MACHINE\SYSTEM\CURRENTCONTROLSET\SERVICES\WINDRIVER*.
HKEY_LOCAL_MACHINE\SYSTEM\CURRENTCONTROLSET\SERVICES\WDPNP.
Click on the selected keys and press the delete button.
Power off your system and restart.
You now can re-install the driver again.