Installing instruNet Hardware and Software

To install instruNet SOFTWARE on a Windows 95/98/Me/Nt/2k/Xp/> Computer:
1) Before installing instruNet Software >= v2.0 (which includes iW+) from CD or from Internet URL www.instrunet.com/d: Turn OFF anti-virus (AV) software, Disable any Anti-Virus "Automatically Launch on Startup" options, Restart your computer, login as ADMINISTRATOR if on Windows Nt/2k/Xp/>, Check that AV software is Off, and Make sure that other application programs are Off. AV must be OFF after Restart since Installer may Restart several times. This is Crucial, especially with older AV software that conflicts w/ modern Windows XP installers.
2) Install instruNet software Before installing physical i2x0 Controller card by inserting instruNet CD into your computer (which automatically runs "Setup.exe"), or by downloading Installer from "www.instrunet.com/d" (which downloads "instrunet_web_setup.cab", opens it via WinZip, and then runs the "Setup.exe" inside).   If it asks you if you want to install the .Net Framework, say Yes if running under Windows >=98 and <= 2K (not 95, not XP); and you want to run programs VB Instrument, VB Scope or Direct To Excel; and you don't mind waiting another 2 to 30min for the installer to run. Installation might take up to 1 hour, especially with older computers that require more files.   If you become concerned your computer has frozen, please check your hard disk light -- if it is blinking, you are Ok. When the instruNet installation is complete, an "instruNet World" Icon appears on your desktop and an alert notifies you of the success. At this time, it is safe to turn ON anti-virus software. For information on installing instruNet hardware & drivers, please continue with the below instructions. For information on how to enable instruNet world+ (iW+) software, please see "Installing instruNet.rtf" (which should now be on your desktop), or refer to your "instruNet World+ (iW+) License x For Serial # y" sheet, included with iW+.

To install instruNet i200 PCI or i230 Pcmcia HARDWARE on a Windows 95/98/Me Computer:
1) Make sure you are on a Windows 95/98/Me computer, Install the instruNet software, as noted above, Turn computer POWER off, Install the physical instruNet PCI or PCMCIA card, Attach the instruNet network devices, Attach the instruNet terminator, Tighten the thumbscrews, and Turn the computer on.
2) It may ask you for a PCI or PCMCIA Card Driver on boot-up. Navigate via the Browse/Other Locations button to the .inf/.vxd files on your computer. For PCI, go to "Program Files \ instruNet \ internal \ PCI *or* PCMCIA Win95 Driver \". Press Next to move through the installation process. It might say "Please insert disk labeled 'Program files \ instruNet \ internal \ Pcmcia or Pci Win95 Driver \' directory". At this point, you must navigate to "Progra~1 \ instru~1 \ internal \ Pcmcia~1 \ iNt95Pcm.vxd" for Pcmcia or "Progra~1 \ instru~1 \ internal \ PciWin~1 \ iNet95.vxd" for PCI. You might need to type "iNt95Pcm.vxd" for Pcmcia or "iNet95.vxd" for PCI into the file name field, while "Progra~1 \ instru~1 \ internal \ Pcmcia~1 or PciWin~1 \" is selected in the Directory area. When done, the card should be listed under "Data Acquisition Cards" in the System "Device Manager". Reboot your computer and then proceed to "To Verify Your System...", below.

To install instruNet i200 PCI or i230 Pcmcia HARDWARE on a Windows Nt/2k/Xp/> Computer:
Make sure you are on a Windows Nt/2k/Xp computer (or later), Install the instruNet software, as noted above, Turn computer POWER off, Install the physical instruNet PCI or PCMCIA card, Attach the instruNet network devices, Attach the instruNet terminator, Tighten the thumbscrews, and Turn the computer on. If it asks for a .sys/.inf driver, navigate to "\ Program Files \ instruNet \ Internal \ PCI *or* PCMCIA Win 2k-Xp Driver \" for PCI "inet.sys, inetpci.inf" or PCMCIA "inetpcm.sys, inetpcm.inf". The i230 does not run under Win NT. Proceed to "To Verify Your System...", below.

To install instruNet i200 PCI or i230 Pcmcia HARDWARE/SOFTWARE on a Macintosh computer:
1) Make sure you are on an OS >= 8 Macintosh (must boot OS 9 if on OS >= 10.2 Mac). The i200 requires a PowerPC/G3/G4/> Mac w/ 1 free PCI slot. The i230 requires a Powerbook 1400/5300/2400/3400/G3/G4/> Mac with at least one free Type II pcmcia slot.
2) Copy the Macintosh instruNet software to your computer (from the included instrunet CD in the "Macintosh" directory, or from www.instruNet.com/d). If the files are compressed (i.e. the file has an ".sea" or ".sit" suffix), uncompress them with Stuffit Expander >= 5.1.13 from Alladdin Systems. Copy into your Extensions folder (inside your System folder) "instruNet Driver (ppc)". If working with SuperScope II, use the version of "instruNet Driver (ppc)" included with instruNet.
3) Turn computer POWER off, install the instruNet PCI/Pcmcia card, attach instruNet network devices, attach instruNet terminator, tighten thumbscrews, turn cpu on, and proceed to "To Verify Your System...", below. On a Powerbook 1400/5300 with an i230, it might say "please install driver". Please ignore this alert, since the driver is inside instruNet World.

To Quickly Verify That Your System Is Working Properly:
To test instruNet, run "Start > Programs > instruNet > instruNet World" if on Windows or run "instruNet World Mac" if on Macintosh, press the TEST tab at the bottom of the window, press the SEARCH button and make sure your hardware is listed (e.g. i200 card, i100 box). If the list is not correct, please see Note #69, "Troubleshooting" (www.instrunet.com\trouble). Otherwise, if the list is correct, please see the 1 page Note #209 "Getting Started Quickly with Windows" (www.instrunet.com\start) document and then proceed to the instruNet User's Manual Ch 2.

To copy instruNet software From www.instrunet.com To non-networked computers:
Surf to "www.instrunet.com/s" via Internet Explorer. Drag file "instrunet_web_setup.cab" from your browser window to your hard disk -- to download this file to your computer. Open this .cab file with decompression software such as WinZip (a popular program for opening .zip files) and copy it's contents (i.e. a "setup.exe" file) to the computer(s) on which you want to install instruNet Software (i.e. via burning a CD, or via a local area network), and Install per the above instructions.