

Infiniium with IO Libraries Suite 15.0

- 1) Uninstall the current version of the Agilent IO Libraries from the Infiniium
- 2) Download **Agilent IO Libraries Suite 15.0 LXI B Update** from Agilent web site
<http://www.agilent.com/find/adn> (or: http://adn.tm.agilent.com/index.cgi?CONTENT_ID=70944)
- 3) Install this version on Infiniium
- 4) Once it finishes installing (may require a reboot), install the **AgtInstIoLanPatch.msi** (inside the attached zip file)
- 5) The run the **ConfigureInfiniiumIoLibs.exe** utility (inside the attached zip file)
- 6) Double-click the **DvdPatch.reg** file. The Registry Editor will prompt: "Are you sure you want to add the information in dvdPatch.reg to the registry?" and then select "Yes"
- 7) Reboot

Client PCs with IO Libraries Suite 15.0 Communicating with Infiniium

The Connection Expert uses ping to determine if the Infiniium LAN connection is live. By default, Windows XP SP2 and Infiniium have ping requests disabled. The IO Libraries do not depend on ping for instrument control. VEE, VSA, M1, compliance apps, and any other software that uses SICL or VISA will work and the error can be ignored. The "More Details" button on the LAN Device settings explains the use of ping and that it could report the false negative. If the false negative error is confusing or irritating (the Infiniium is remote and the user cannot determine if the Infiniium is on), the user can enable Windows XP to service ping requests by:

- 1) Open the Control Panel
- 2) Open Security Center
- 3) Scroll to the bottom of the Security Center window and click Windows Firewall item
- 4) Select the Advanced tab
- 5) Press the ICMP settings button
- 6) Check the Allow incoming echo request item
- 7) Press OK
- 8) Press OK
- 9) Close Security Center and the Control Panel windows.