

## PCIXDemo Software

The Vxxx\_PCIXDemo.exe file (where "Vxxx" refers to the version level of the support) is a standalone PCI-X 64-bit Demo package that can be used with a TLA running V3.2 or later TLA Application software, or a PC running TLAVu V3.2 or later.

To install the support, place the Vxxx\_PCIXDemo.exe file on the hard disk of the computer or TLA to be used and run the program. It is a self-extracting archive that will automatically place all of its files in a folder named "PCIXDemo" off of the root directory of the hard disk. For instance, on the C: drive there would now be a folder named "C:\PCIXDemo". Using Windows Explorer go to that folder and execute the SETUP.EXE file to install the PCIX support to the system.

After installation there will now be two PCIXDemo RefMems (actually Saved System Setups) on the hard disk. View the data in these files as follows:

- **For TLAs**

Create a New Data Window (Window -> New Data Window), choose **Listing**, click on **Add Data Source**, then **Browse**, navigate to *C:\Program Files\TLA 700\Supports\PCIXDemo* and choose one of the two available RefMems:

|                    |                                       |
|--------------------|---------------------------------------|
| PCIXDemo_Demo1.tla | Config Reads, I/O Reads, Memory Reads |
| PCIXDemo_Demo2.tla | Memory Writes                         |

After choosing a file click on **Open**, then **Add**, **Next** and finally **Finish**. A new List window should now be visible with PCIX Data.

- **For PCs running TLAVu**

Start TLAVu then choose File -> Load Saved System, navigate to *C:\Program Files\TLA 700\Supports\PCIXDemo* and select one of the two available RefMems:

|                    |                                       |
|--------------------|---------------------------------------|
| PCIXDemo_Demo1.tla | Config Reads, I/O Reads, Memory Reads |
| PCIXDemo_Demo2.tla | Memory Writes                         |

After choosing a file click on **Open**, then **Yes** and the virtual TLA should now display PCIX Data.

All analysis capability is available when using the two provided PCIX RefMems. However, PCIXDemo is a demo package and cannot be used to acquire any new PCIX data or to view other PCIX Reference Memories.

Refer to the included PCI-X Manual (in pdf form) for further information on how viewing the PCI-X RefMems. The PCIXDemo package is patterned after our PCIX64 support software, so references to that software in the manual will also apply to the PCIXDemo software.