

DDR2Demo Software

The Vxxx_DDR2Demo.exe file (where "Vxxx" refers to the version level of the support) is a standalone DDR2 Demo package that can be used with a TLA running V4.2 or later TLA Application software, or a PC running TLA Vu V4.2 or later.

To install the support, place the Vxxx_DDR2Demo.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 "DDR2Demo" off of the root directory of the hard disk. For instance, on the C: drive there would now be a folder named "C:\DDR2Demo". Using Windows Explorer go to that folder and execute the SETUP.EXE file to install the DDR2Demo support to the system.

After installation there will now be two DDR2Demo 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\DDR_Demo* and choose one of the two available RefMems:

DDR2Demo_Demo.tla	DDR2 Read & Write data
DDR2Demo_MRS_Demo.tla	DDR2 MRS cycles

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

- **For PCs running TLA Vu**

Start TLA Vu then choose File -> Load Saved System, navigate to *C:\Program Files\TLA 700\Supports\DDR2Demo* and select one of the two available RefMems:

DDR2Demo_Demo.tla	DDR2 Read & Write data
DDR2Demo_MRS_Demo.tla	DDR2 MRS cycles

After choosing a file click on **Open**, then **Yes** and the virtual TLA should now display DDR2 Data.

All analysis capability is available when using the two provided DDR2 RefMems, including the ability to use our DDR2 SPA software to analyze the DDR2 data in MagniVu to determine proper Read and Write Data sample points. However, DDR2Demo is a demo package and cannot be used to acquire any new DDR2 data or to view other DDR2 Reference Memories.

Refer to the included DDR2DIMM533M Manual (in pdf form) for further information on how DDR2 data is acquired and displayed. The DDR2Demo package is patterned after our DDR2M-3A support software, so references to that software in the manual will also apply to the DDR2Demo software.