Setting Up the Texas Instruments 6711 DSK Target

LabVIEW™ DSP Module

Complete the following steps to configure the Texas Instruments 6711 DSK target on Windows 2000 or Windows XP Service Pack 2 or later.

Note The TI 6711 DSK is not compatible with Windows Vista.

1. Restart the computer and enter BIOS setup.
2. Configure the parallel port settings in the BIOS of the host computer to set the printer port mode to EPP.
3. Restart the computer.
4. **(Windows 2000)** Reconfigure the Windows OS Device Manager to match the new settings in the BIOS.
5. Connect the 6711 DSK parallel port connector to the parallel port on the host computer using a DB25 printer cable.
6. Plug in the 6711 DSK power supply to a power source. Connect the 2.5 mm power supply cable connector to the J4 power connector on the 6711 DSK board. The power-on-self-test (POST) runs automatically when you turn on the power.
7. Navigate to `labview\Targets\NI\DSP\DSK6711\API\hardware support\Setup` and double-click `Setup.exe` to launch the 6711 DSK target installation program. Follow the instructions on the screen.
8. Restart the host computer to update the Windows registry settings.
9. Navigate to `labview\Targets\NI\DSP\DSK6711\API\hardware support\Setup` and double-click `DSKNTREG.BAT` to launch the 6711 DSK configuration batch program. Follow the instructions in the DOS shell. The 6711 DSK configuration batch program modifies the Windows registry when you successfully configure the 6711 DSK target hardware.
10. Restart the computer to update the Windows registry settings.

![National Instruments logo]

You now can use the 6711 DSK with the LabVIEW DSP Module.

Refer to the *LabVIEW DSP Module Release and Upgrade Notes*, available on ni.com/manuals or by selecting **Start»All Programs»National Instruments»LabVIEW»LabVIEW Manuals** and opening DSP_Release_Notes.pdf, for more information on system requirements for the DSP Module and other evaluation boards that the DSP Module supports.