

TSL2560/61 EVM

Quick Installation



SOFTWARE INSTALLATION

On most PCs, installation will automatically start when the CD-ROM is inserted into the drive. If the installation does not begin:

1. Double-click the **Setup.exe** file on the CD-ROM, or
2. Click Start -> Click Run -> Type D:\setup and press Enter. **IMPORTANT:** Use the appropriate drive letter in the above command to install the software. CD-ROMs are commonly D:

The installation program will guide you through the product installation.

Two applications are loaded: "Automatic Brightness Control Demo" and "Device Utility". See the [TSL2560/61 EVM User's Guide](#) for more information.

USB DRIVER NOTES

IMPORTANT: Before connecting the USB EVM/cable to the computer, disconnect the computer from the network if running Windows XP. XP searches the internet and automatically installs an XP certified driver in place of the FT8U2XX driver. If the computer cannot be disconnected from the network, the USB driver will likely need to be updated manually once XP has completed installing a generic USB serial driver. An **FTDI FT8U2XX Device** driver is the correct USB driver. To update the driver manually, go to step 5 on the next page. Highlight XP's substituted driver (e.g. "USB Serial Converter") rather than the FTDI FT8U2XX Device shown in step 6. Right mouse on the highlighted driver and select "Update". Go to step 1 and follow the instructions to install the correct USB driver.

USB DRIVER INSTALLATION

Using the enclosed cable, plug the mini-B connector into the EVM module. Using the other end of the cable, plug the USB A-connector into a USB port on the computer.

A USB "Found New Hardware Wizard" dialog should appear. Please carefully perform the following steps to install the appropriate FTDI USB driver.



1. Select "Install from a list or specific location (Advanced)". Click Next.



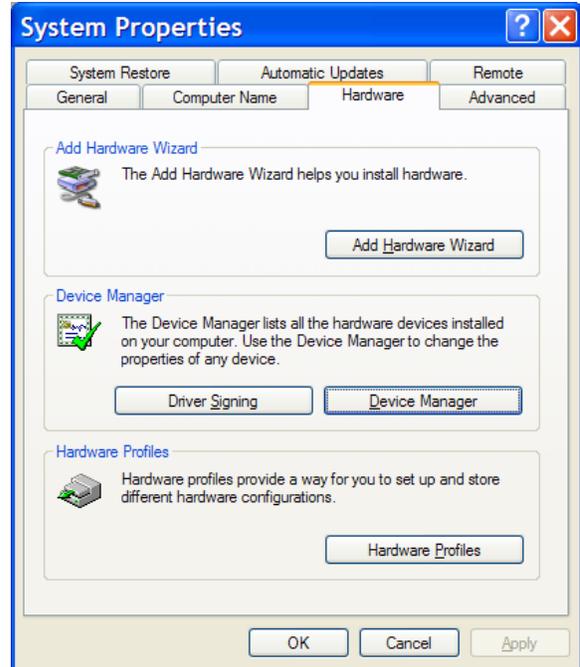
2. Select "Search for the best driver in these locations." Check "Include this location in the search" check box. Use the "Browse" button to locate the appropriate USB driver which is found on the CD-ROM in "D:\FTDI" directory. Click Next.



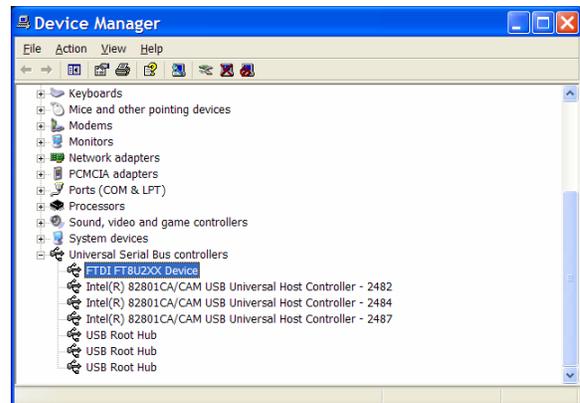
3. A Window dialog may appear indicating that the driver has not passed Windows logo testing. If so, simply ignore the warning and click the "Continue Anyway" button.



4. Click Finish.



5. **RECOMMENDED:** To quickly check to see if the USB driver was installed properly, go to the 'Control Panel' and double-click the 'System' icon. Select the 'Hardware' tab at the top and click the 'Device Manager' button in the middle of dialog.



6. Scroll down to "Universal Serial Bus Controller" and expand the section by clicking on the adjacent "+". An **FTDI FT8U2XX Device** should appear. Close the "Device Manager" window, and execute the EVM software.
7. For detailed driver installation information for all supported Windows operating systems, please consult the [FTDI Windows Driver Installation Guide](#) sections 2.1.1 (98, ME), 2.2.1 (2000), and 2.3.1 (XP) located on the installation CD-ROM.