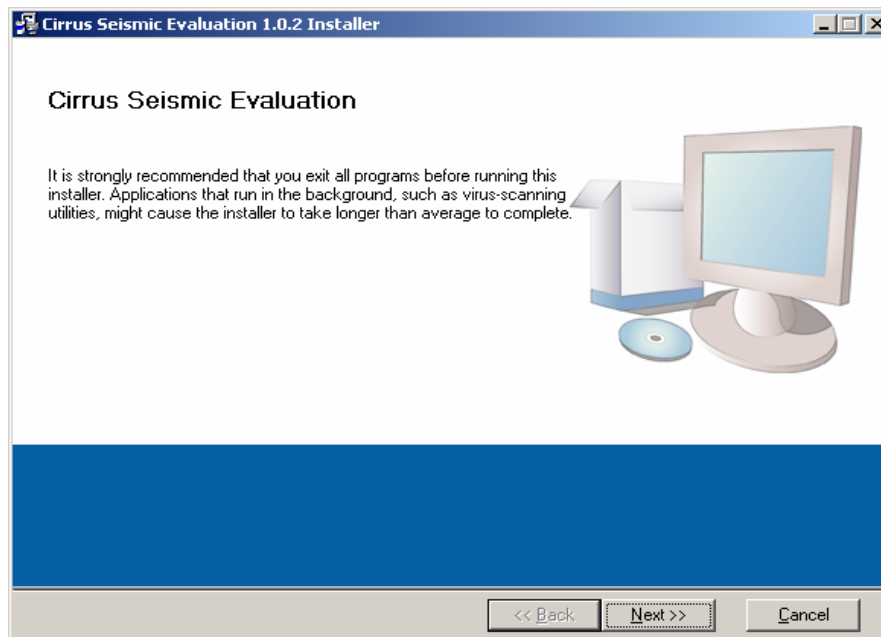


Cirrus Seismic Evaluation GUI Installation Guide

Cirrus Seismic Evaluation GUI (graphical user interface) is a generic tool controlling Cirrus Seismic Evaluation boards through a USB interface. The GUI can be obtained from www.cirrus.com/industrialsoftware.

1. GUI Installation

- 1) Go to the Cirrus Industrial Software download web site (<http://www.cirrus.com/industrialsoftware>).
- 2) Click the link, "Cirrus *Seismic Evaluation GUI Vxx*" (*xx* indicates version number).
- 3) Download the file named *SeismicEvalGUI_Vxx.zip* onto the PC and unzip it. A folder structure called "Distribution\Volume1" will be created (for example, C:\Distribution\Volume1)
- 4) Open the folder and run the *setup.exe* file (C:\Distribution\Volume1\setup.exe).
- 5) If the GUI has been installed previously, the Uninstall wizard will remove the older version (see below).
- 6) Follow the instructions presented by the *Cirrus Seismic Evaluation Installation Wizard*.



- 7) To run the GUI, go to:

Start ⇒ Programs ⇒ Cirrus Seismic Evaluation ⇒ Cirrus Seismic Evaluation

2. USBXpress® Installation

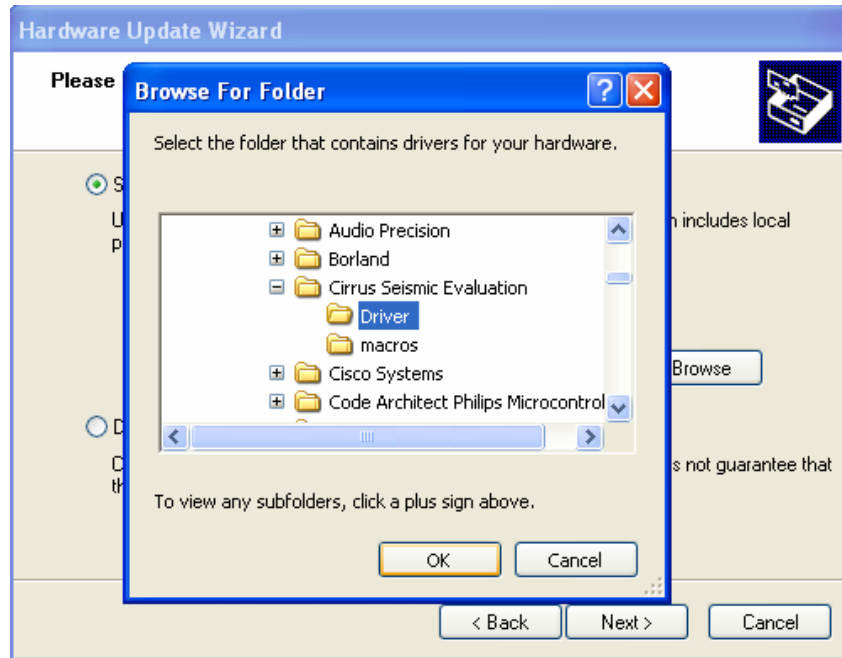
Important: The USBXpress® driver must be installed prior to launching the Cirrus Seismic Evaluation GUI.

The Cirrus Seismic Evaluation GUI uses the *USBXpress* driver to communicate with Cirrus Seismic Evaluation target boards. The *USBXpress* driver is a product of and is supported by Silicon Laboratories, Inc. (www.silabs.com). This section shows the steps necessary to install the *USBXpress* driver onto a PC. If the driver is already installed, these steps can be skipped.

- 1) Connect the target board to the PC through an available USB port.
- 2) Apply power to the target board.
- 3) The PC will detect the target as an unknown device. Using the Windows® *Device Manager*, go to the properties of the unknown device and select *Update Driver*.
- 4) Select *Install from a list or specific location* then click *Next*.

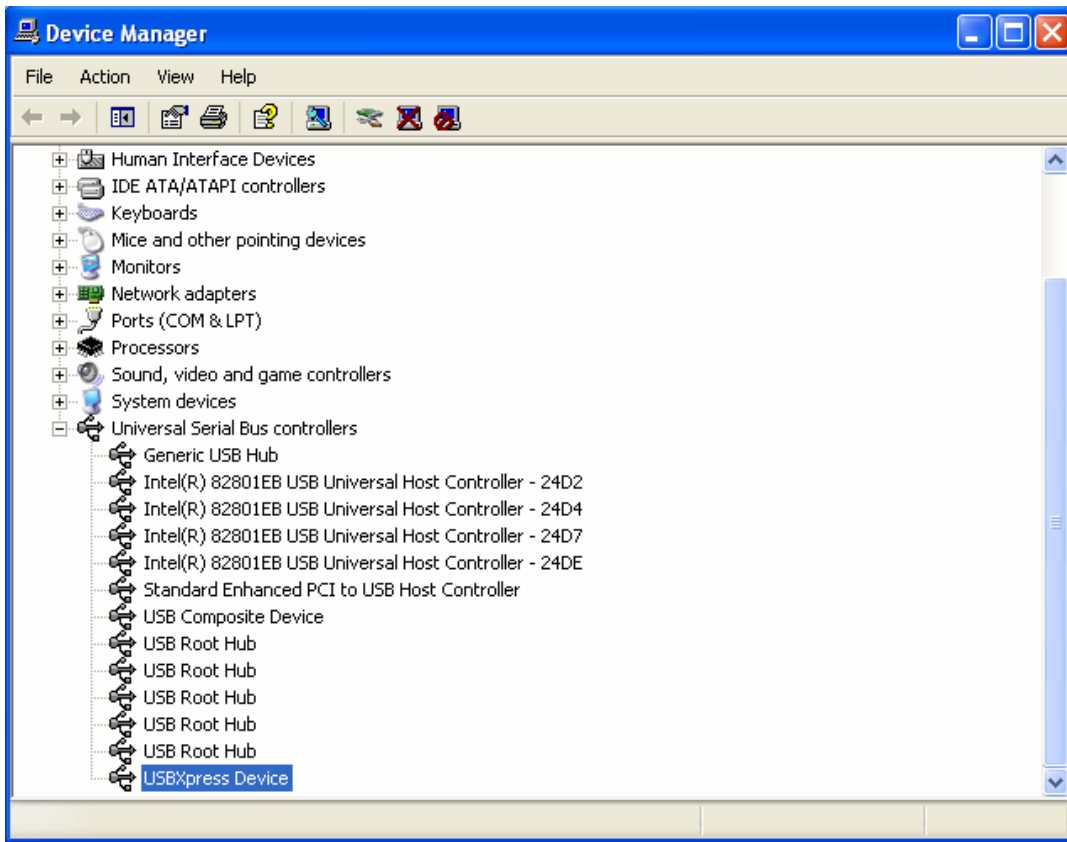


- 5) Select *Include this location in the search* and click the *Browse* button.
- 6) Select the driver directory under *C:\Program Files\Cirrus Seismic Evaluation*, then click *OK*.



- 7) The PC will install the *USBXpress* Device driver.
- 8) After installation, cycle the power to the target board.

- 9) The PC should add the *USBXpress Device* under *Universal Serial Bus controllers* in Windows *Device Manager* automatically. (See figure below.)



3. Using The Cirrus Seismic Evaluation GUI

- 10) To run the GUI, go to:

Start ⇒ Programs ⇒ Cirrus Seismic Evaluation ⇒ Cirrus Seismic Evaluation

For the most up-to-date information about the software, please refer to its help file:

- Within the software: *Help .. Contents*

or

- *C:\Program Files\Cirrus Seismic Evaluation\SEISMICGUI.HLP*

Contacting Cirrus Logic Support

For all product questions and inquiries contact a Cirrus Logic Sales Representative.
To find the one nearest to you go to www.cirrus.com

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