



Safety Systems & Controls, Inc.
 1729E Brittmoore
 Houston, Texas 77043
 713/465-8839 Telephone
 713/465-8874 Fax
www.loadingzonesafety.com

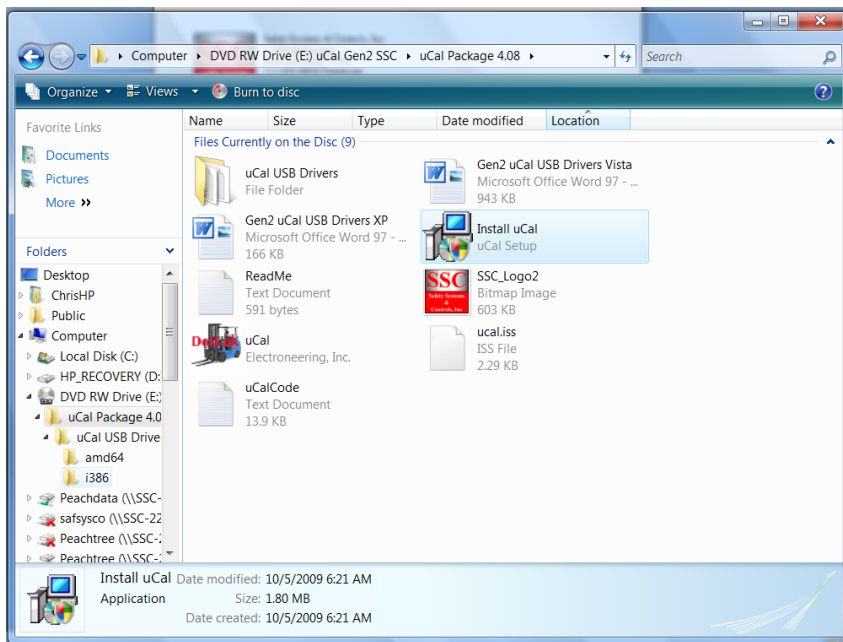
uCal-G2 Installation

Installation Kit Includes:

- Software disk
- Programmer (Silver Box)
- USB Cable (Computer to Programmer)
- ECM Male/Male Cable (Programmer to ECM)
- Installation Instructions

Install software

Place uCal diskette in computer. Click on “My Computer” and open the Drive with the uCal software. Open uCal Package. Double click on “Install uCal”. Follow the installation instructions.



When the uCal software is properly installed, you will find an icon on your desktop. This completes Step One of the installation.



Step Two involves installation of the USB driver. **The software will NOT operate without the driver installed.**

To install the USB driver, plug the USB cable into the programmer on one end and the computer with installed software at the other end. “Found New Hardware” should appear on the computer. When it does, follow the driver’s instructions for your computer’s version of Windows below (Vista – Page 2, Windows XP – Page 6). If “Found New Hardware” does not

automatically appear, proceed to “Add New Hardware”. In the instructions below, please pay special attention to **DO NOT LET WINDOWS SELECT THE DRIVERS!!!!**

When the uCal software is opened after installation, the Version number will appear in the bottom right corner of the screen. Software updates (when available) can be downloaded for free at <http://www.loadingzonesafety.com/products/ucal.html>. If you would like to be notified when updates are available, please email us at ssc@loadingzonesafety.com and in the Subject bar write, “uCal Updates”.

Driver Installation – Windows Vista

This covers the installation of USB device drivers for the Gen2 uCal Device Programmer under Windows Vista.

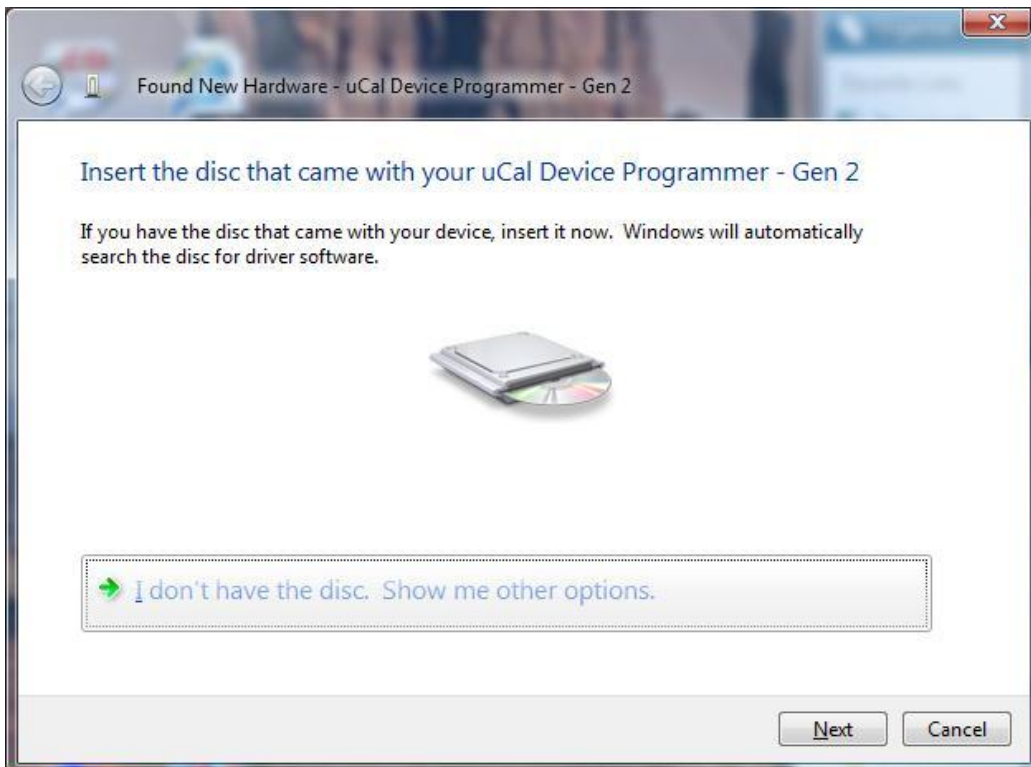
NOTE: The Gen2 uCal uses DIFFERENT USB Drivers than the older DLP1 uCal.

When the uCal software is installed, a folder with the USB drivers is also installed into the uCal folder.

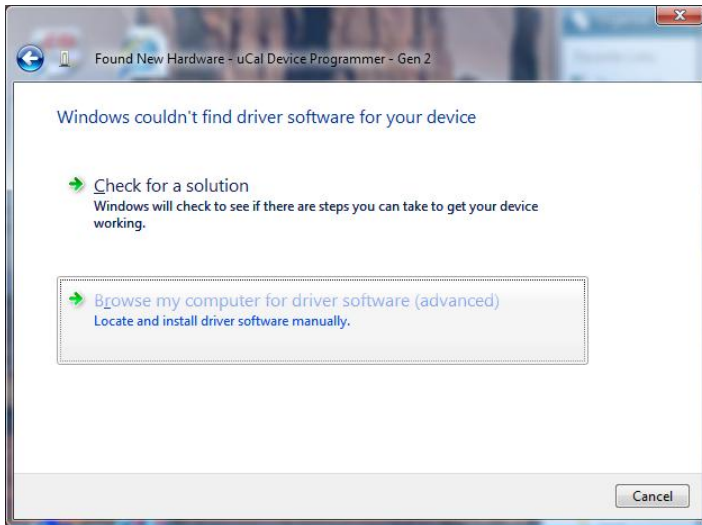
When the Gen2 uCal Device Programmer is plugged into a USB port on your Laptop/PC, Windows' device manager launches as shown below.



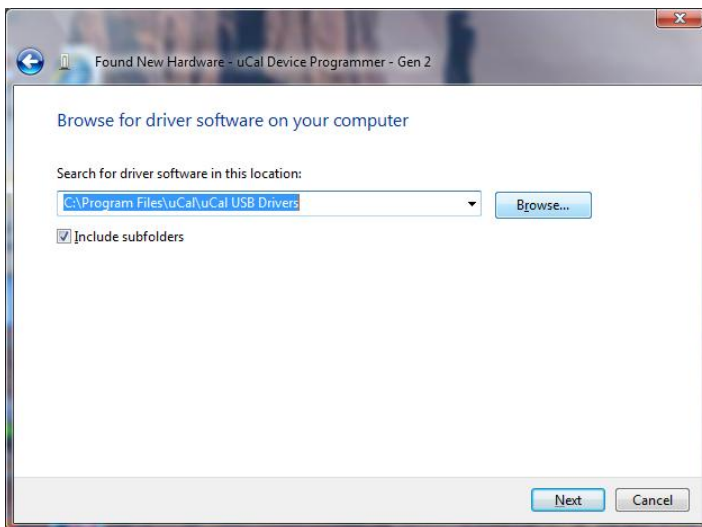
Select "Locate and install driver software (Recommended)".



Select "I don't have the disc. Show me other options".



Select "Browse my computer for driver software (advanced)".

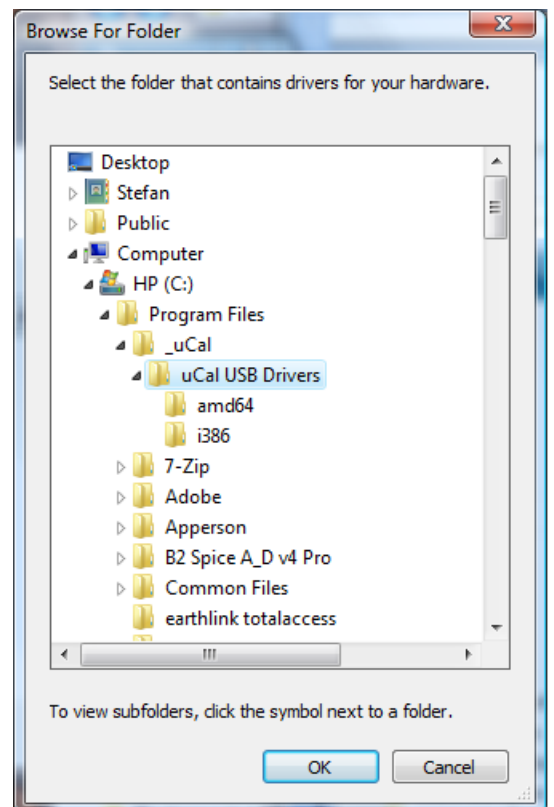


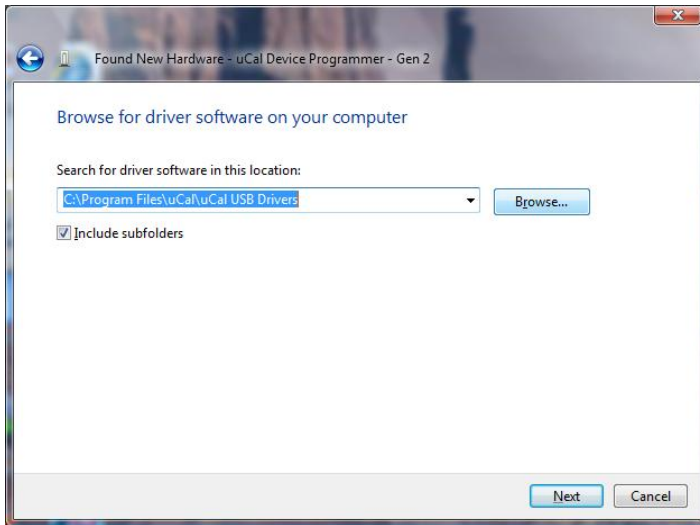
Click on "Browse"

Go to: "Computer", then "C:" Drive, then "Program Files",
Then "uCal" Folder, and finally

Select the "uCal USB Driver" Folder

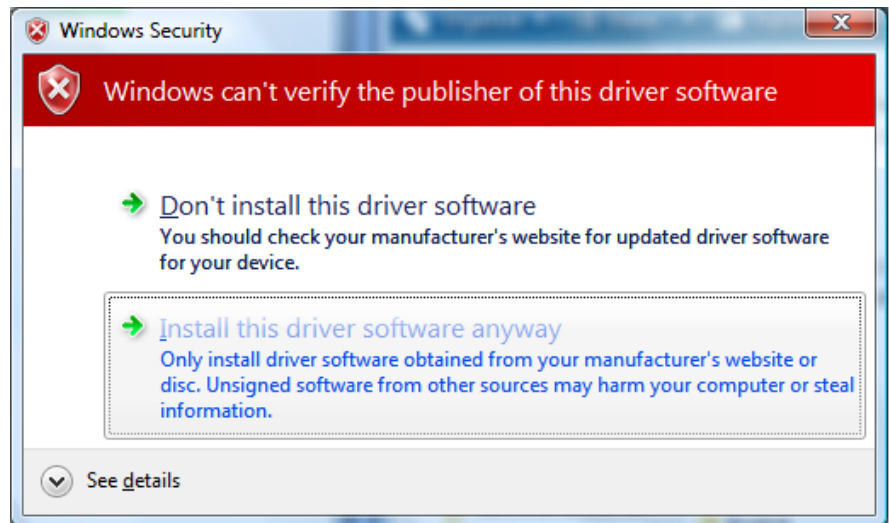
Click on "OK"





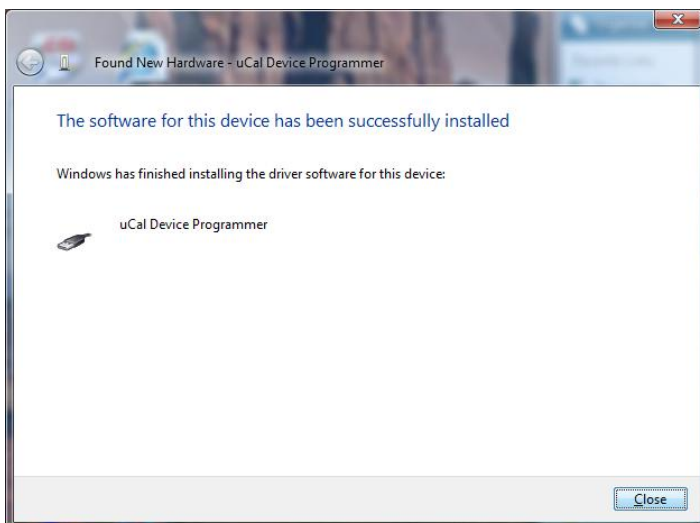
Click on "Next"

Select "Install this driver software anyway"



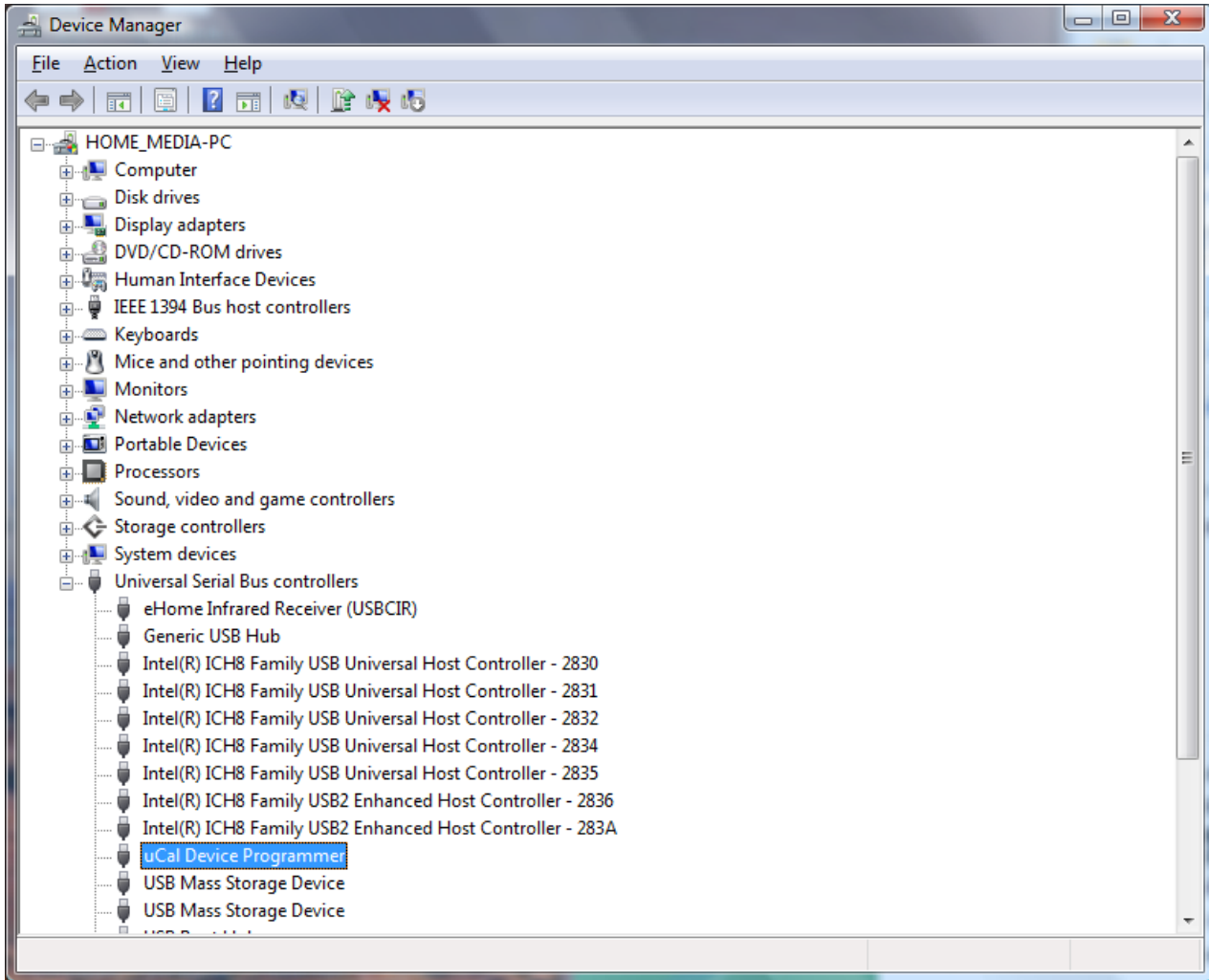
Windows is Finished.

Click on "Close".



Windows Device Manager shows where and how the USB Device Drivers were installed. Go to: “Computer” -> “System Properties” -> “Device Manager”.

Expand the “Universal Serial Bus Controllers” to see the locations where the uCal Drivers are installed. The uCal Device Driver is entitled “uCal Device Programmer”.



Un-Install

If you need to un-install the uCal USB (Device) drivers, go to (with the uCal Programmer connected to your computer): “Computer” -> “System Properties” -> “Device Manager”.

Expand the “Universal Serial Bus Controllers” .

Double Click On: “uCal Device Programmer”.

Select: the “Driver” Tab.

Click On: “UnInstall” .

Driver Installation – Windows XP

This covers the installation of USB device drivers for the Gen2 uCal Device Programmer under Windows XP.

NOTE: The Gen2 uCal uses DIFFERENT USB Drivers than the older DLP1 uCal.

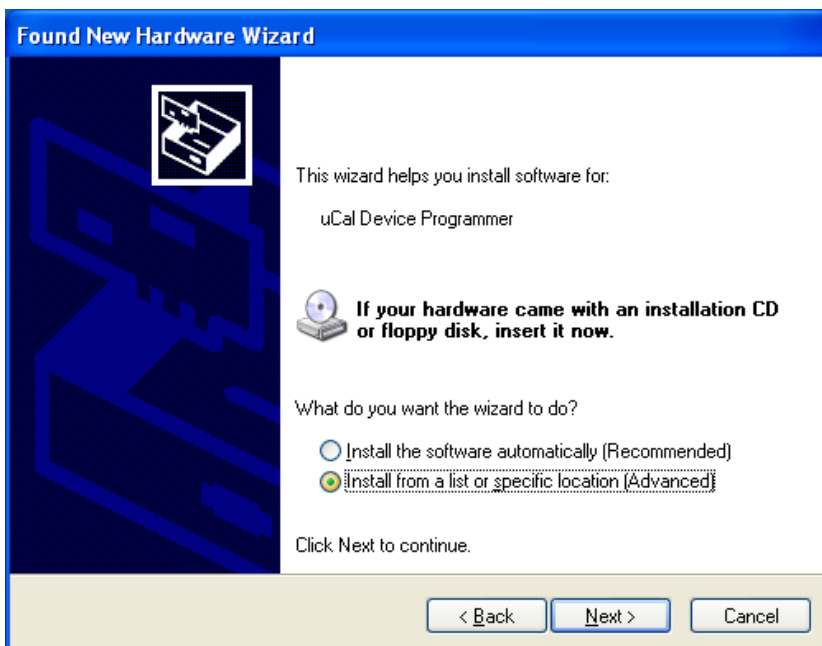
When the uCal software is installed, a folder with the USB drivers is also installed into the uCal folder.

When the Gen2 uCal Device Programmer is plugged into a USB port on your Laptop/PC, Windows' device manager launches as shown below.

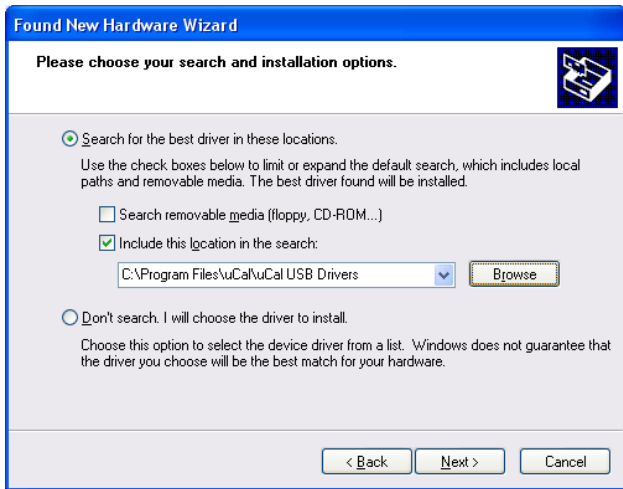


Note: It may be necessary to have your automatic updates configured to “Ask before connecting to Windows Update”. See Control Panel/System -> Hardware -> Update

Select “No, not this time” and Click on Next



Select “Install from a list or specific location (Advanced)” and Click on Next



Select "Search for the best driver in these locations".

Check the "Include this location in the Search:".

Click on Browse.

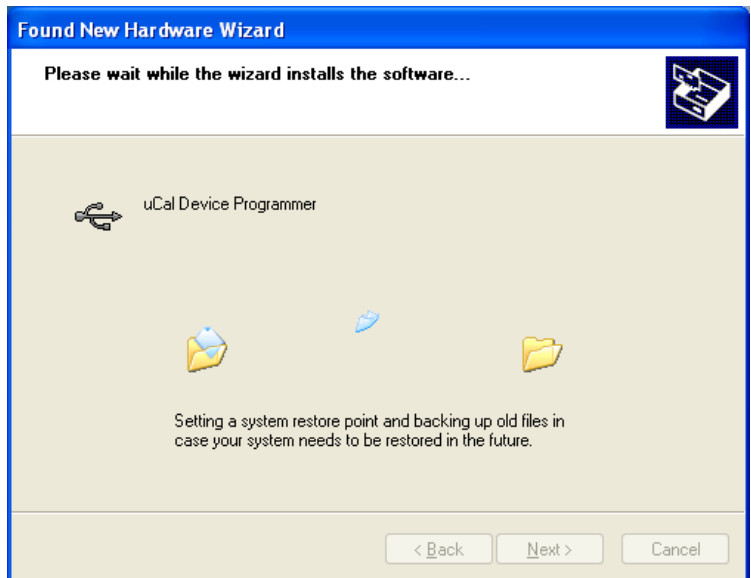
Select "My Computer", then "C: Drive", then "Program Files", then " uCal" Folder, and Finally the "uCal USB Drivers" Folder .

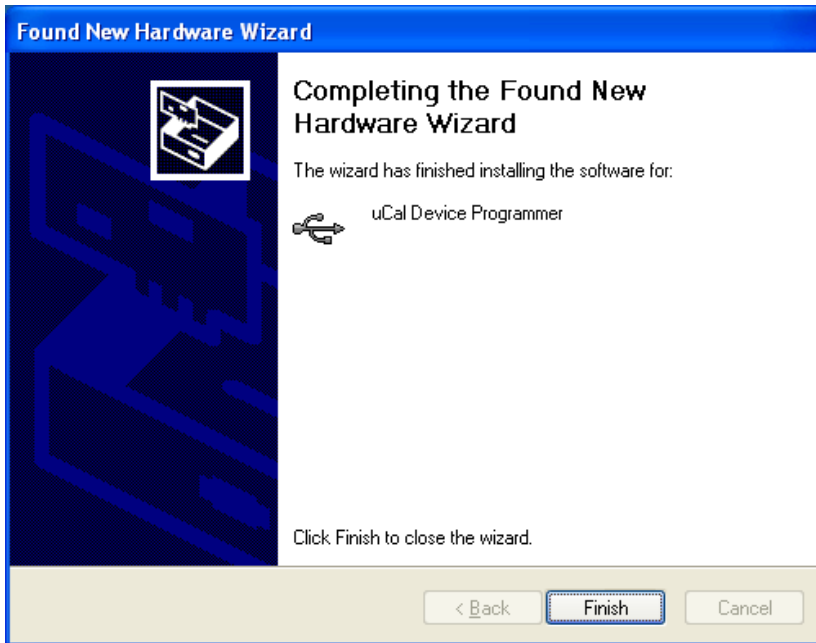
Click on Next



Click on "Continue Anyway"

Windows is copying Driver Files

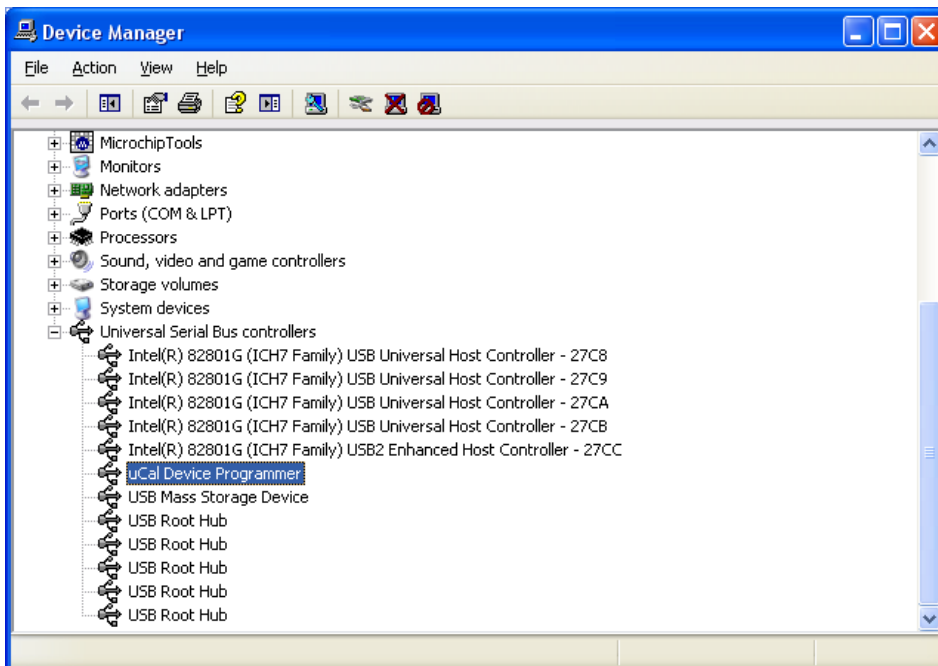




Windows is done.
Click on "Finish"

Windows Device Manager shows where and how the USB Device Drivers were installed. Go to "My Computer" -> "View System Information" -> "Hardware" -> "Device Manager".

Expand the "Universal Serial Bus Controllers" to see the locations where the uCal Drivers are installed. The uCal Device Driver is entitled "uCal Device Programmer".



Un-Install

If you need to un-install the uCal USB (Device) drivers, go to (with the uCal Programmer connected to your computer):

"My Computer" -> "View System Information" -> "Hardware" -> "Device Manager".

Expand the "Universal Serial Bus Controllers".

Double Click On: "uCal Device Programmer".

Select: the "Driver" Tab.

Click On: "UnInstall" .