



# 4D SYSTEMS

*TURNING TECHNOLOGY INTO ART*

## Workshop 4 Installation

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## Description

This document describes how to install and configure Workshop 4, and how to install the driver for the 4D Programming Cable.

It is highly recommended to follow this document prior to the other ones.

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## What You Need

For this application note, the following items are needed:

- A 4D Systems display module
- A 4D Systems programming cable

**NOTE:** Only required if planning to use Designer, ViSi or ViSi-Genie. Modules come shipped with Serial so a programming cable is only required if this is to be changed/updated, however a programming cable is highly recommended.

- A Windows PC

Please refer to the other Application Notes on the 4D Systems website for examples of how to configure your display module once you have completed this Application Note.

Please visit: <http://www.4dsystems.com.au/appnotes.php>

## Download and Install Workshop 4

Workshop 4 is the integrated development environment that features four different environments for the 4D screens:

- Designer,
- ViSi,
- ViSi-Genie.
- Serial.

Please refer to the documentation on the Workshop 4 product page for more information about these environments and what they are for.

Go to [www.4dsystems.com.au](http://www.4dsystems.com.au) to get the latest version of Workshop 4.



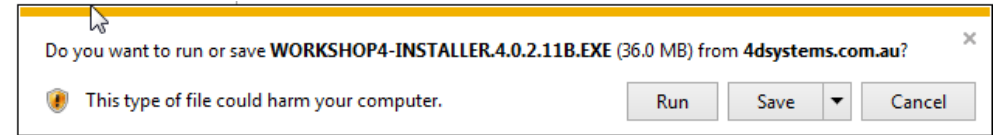
Go to the Workshop 4 page at:

<http://www.4dsystems.com.au/prod.php?id=172>

The screenshot shows a web browser window displaying the 4D Systems website. The page title is "4D Workshop4 IDE". The navigation menu includes Home, Company, Products, 4DGL, Support forum, Distributors, News & Events, Contact us, and App Notes. The main content area features the 4D Systems logo and the text "TURNING TECHNOLOGY INTO ART". Below the logo, there are social media share buttons and a "Pb" logo. The product description is visible, starting with "Workshop 4 is a comprehensive software IDE that provides an integrated software development platform for all of the 4D family of processors and modules." The page also includes a list of features and a link to download the software.

The Workshop 4 software and all documentation relating to Workshop 4 can be downloaded from this page, be sure to scroll down to see all the documentation that is available.

Click on 'Workshop 4 IDE Software' link, and click **Save**:

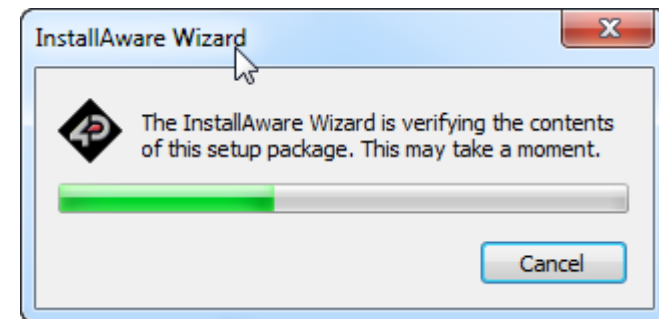


The download starts:

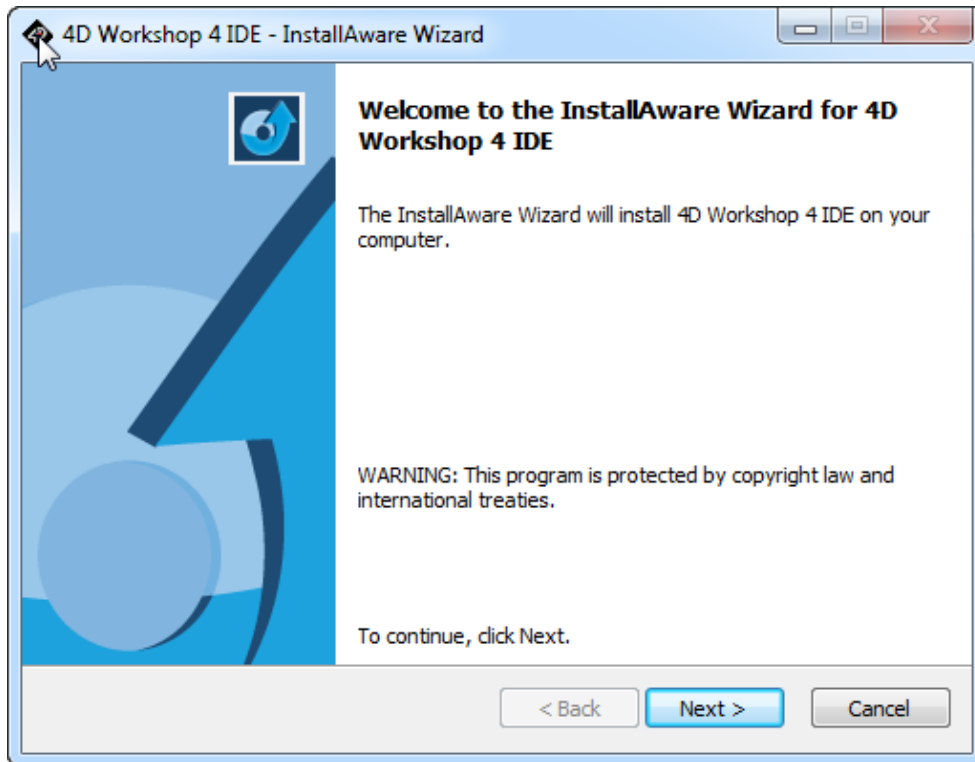


Once downloaded, run/open the file.

Installation starts:

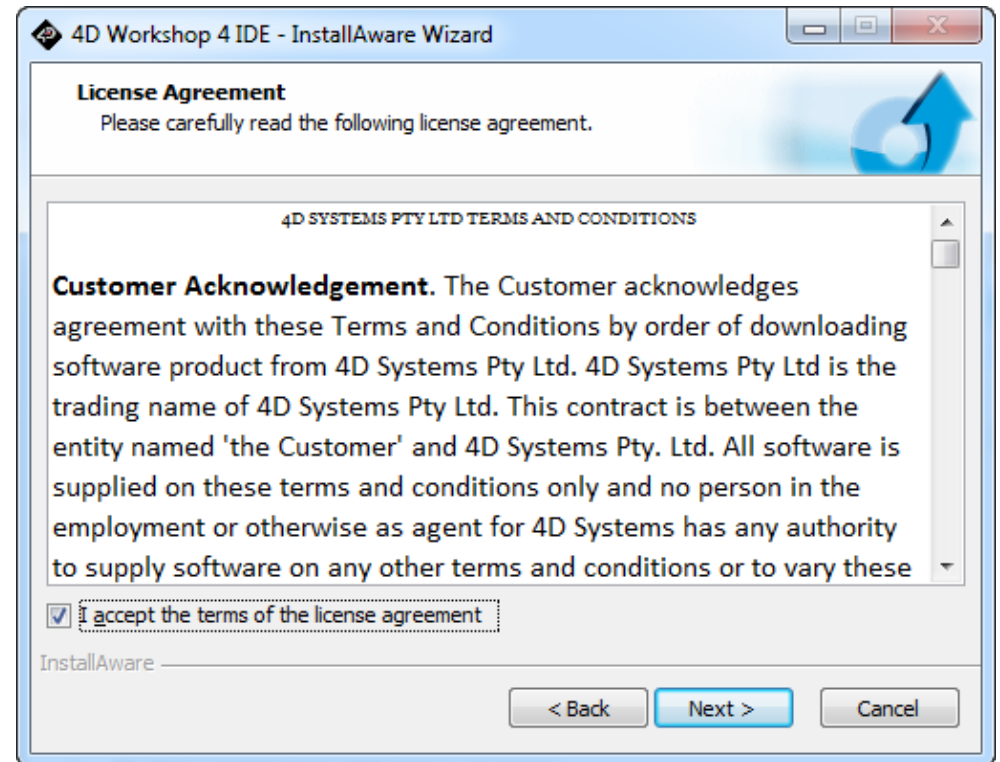


A welcome screen is displayed:



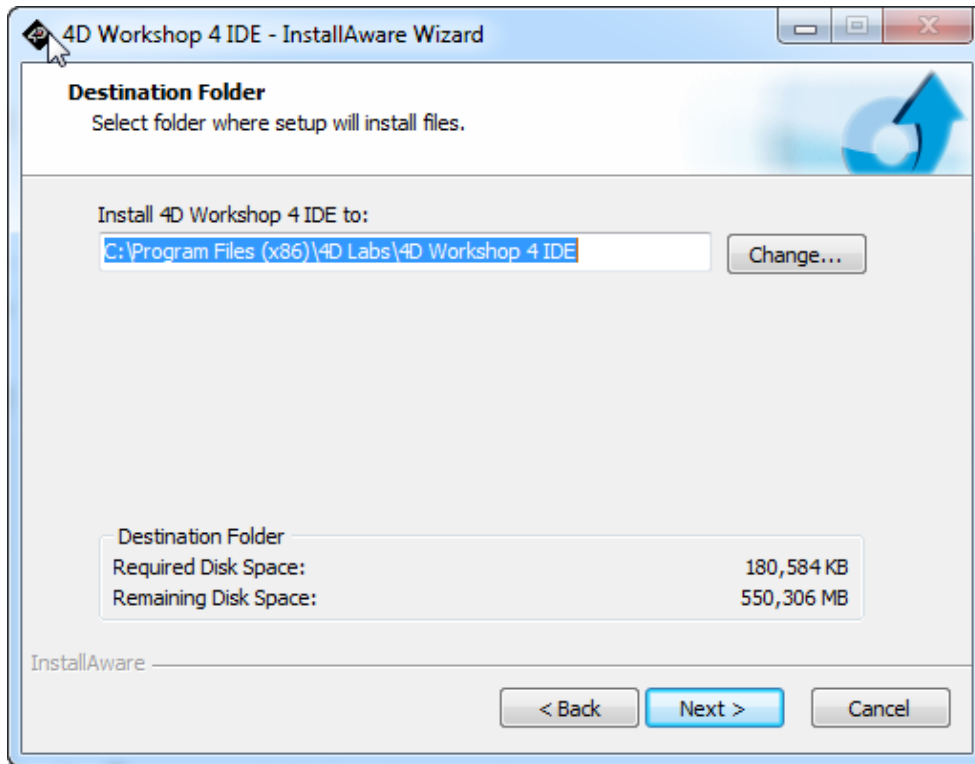
Click on **Next**.

The window displays the licence agreement:



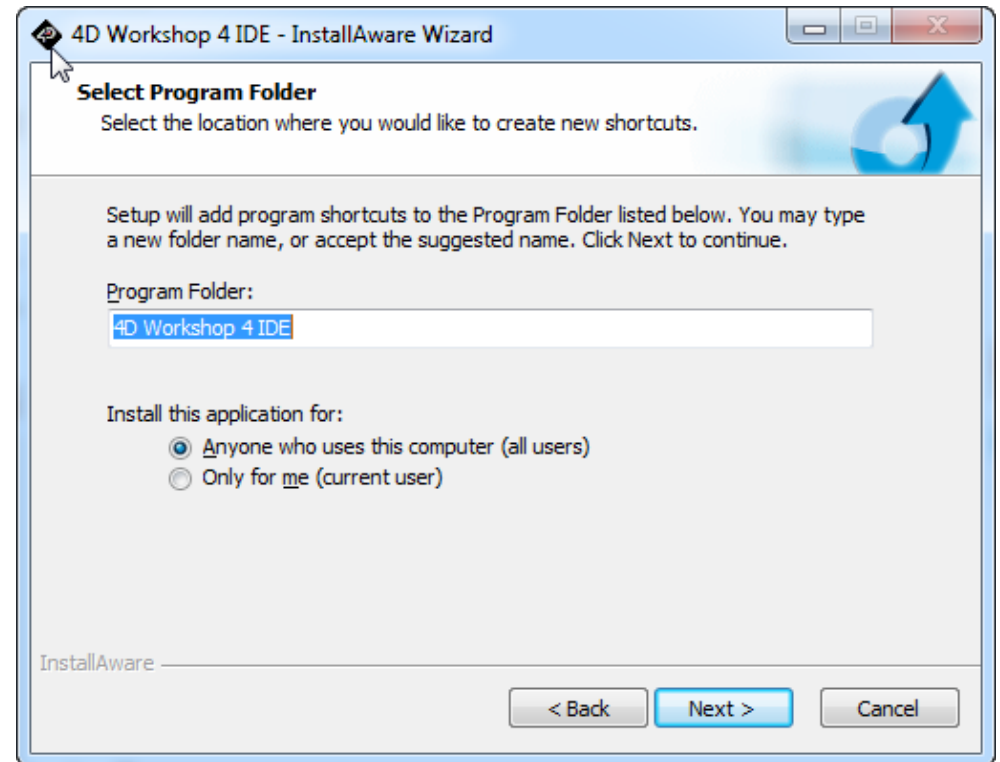
Click on **I accept the terms of the licence agreement** and then on **Next**.

The installer asks for the destination folder, where Workshop is going to be placed:



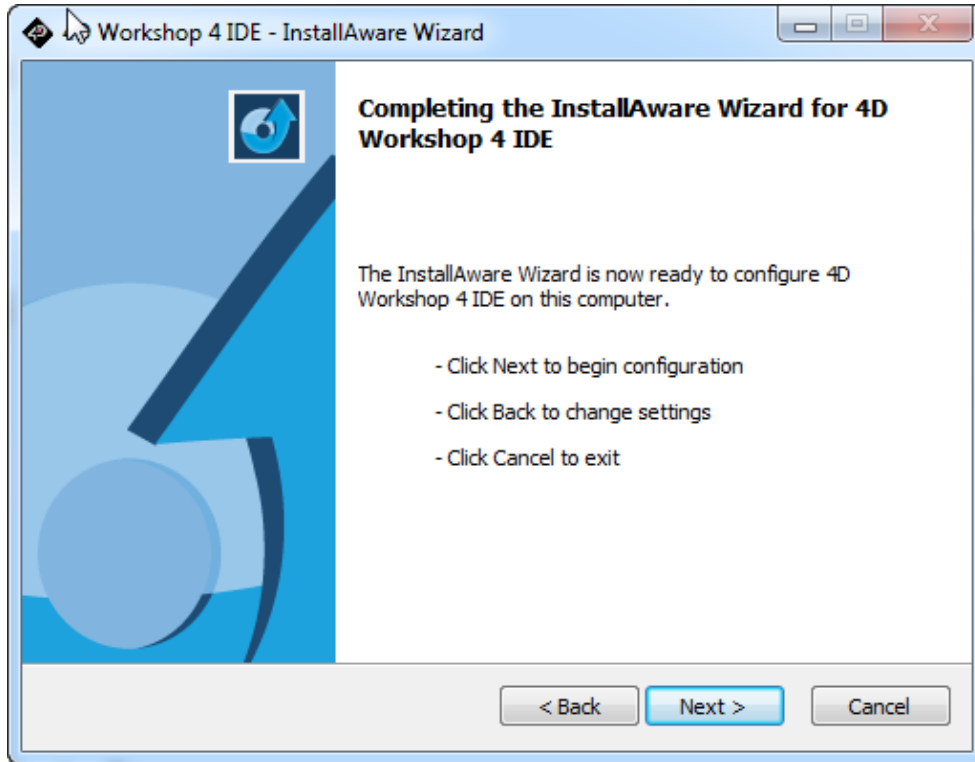
Accept the proposed folder and click on **Next**.

The installer asks for the shortcut on the Windows Start menu:



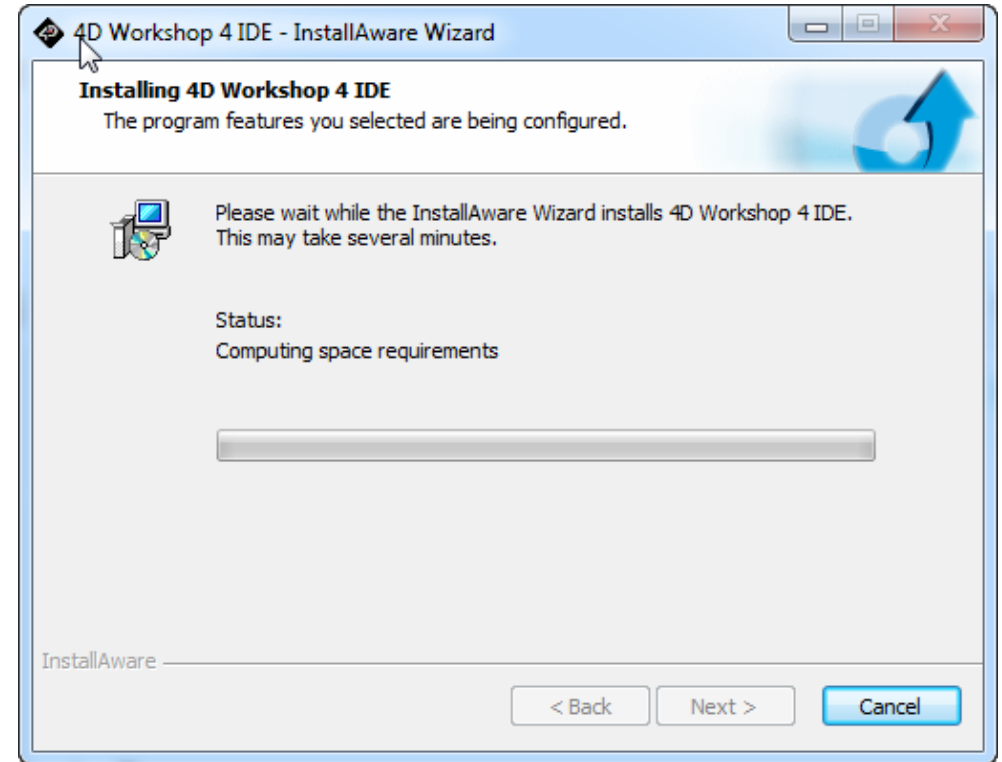
Accept the proposed folder and click on **Next**.

A final screen summarises the options previously defined:

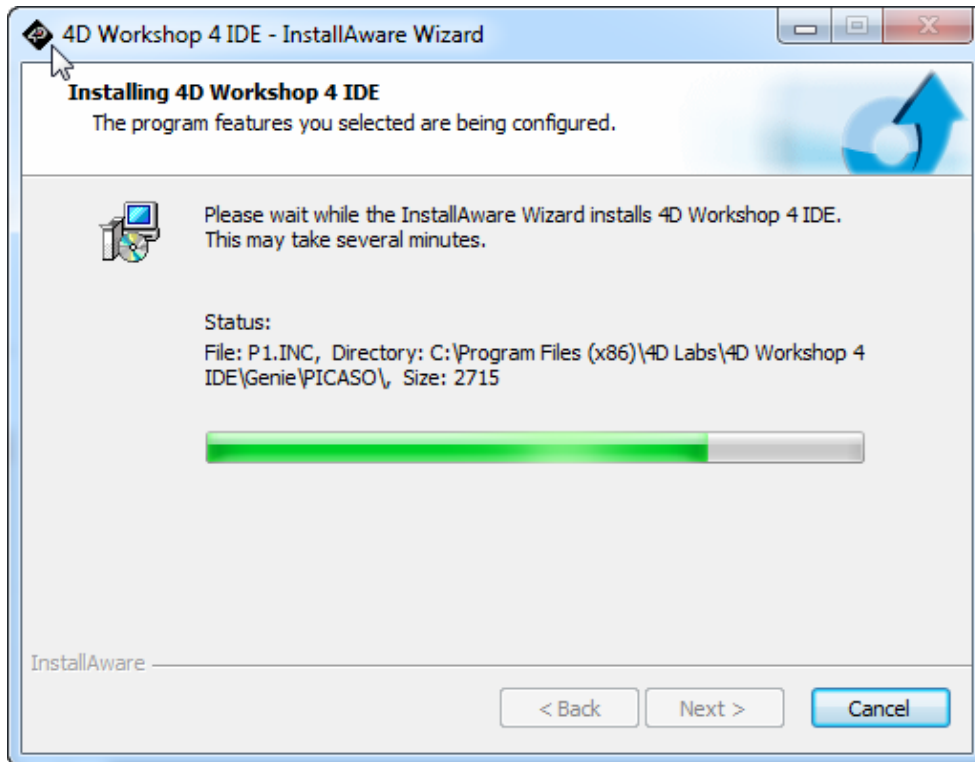


Click on **Next**.

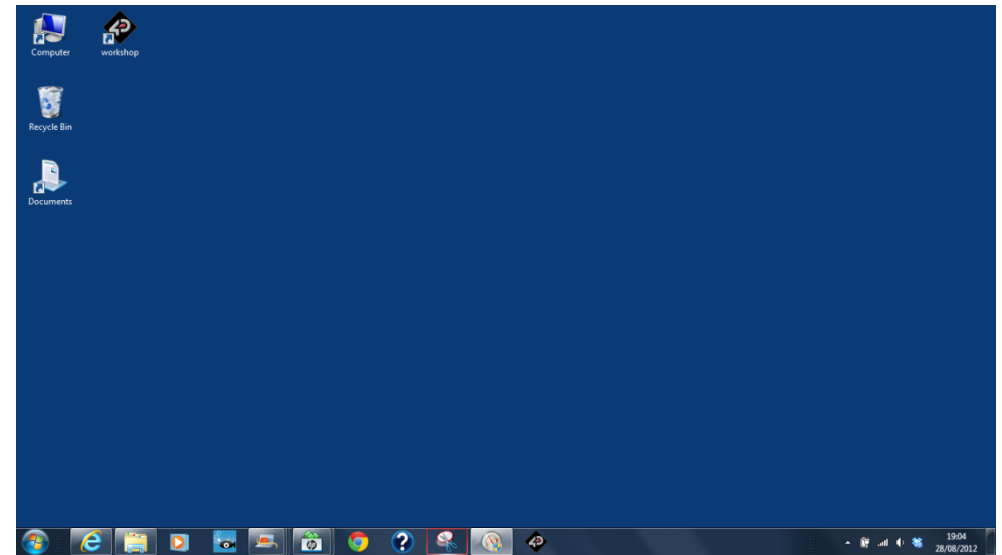
Installation starts:



Installation goes on:



When installation is completed, an alias to Workshop 4 is placed on the desktop:

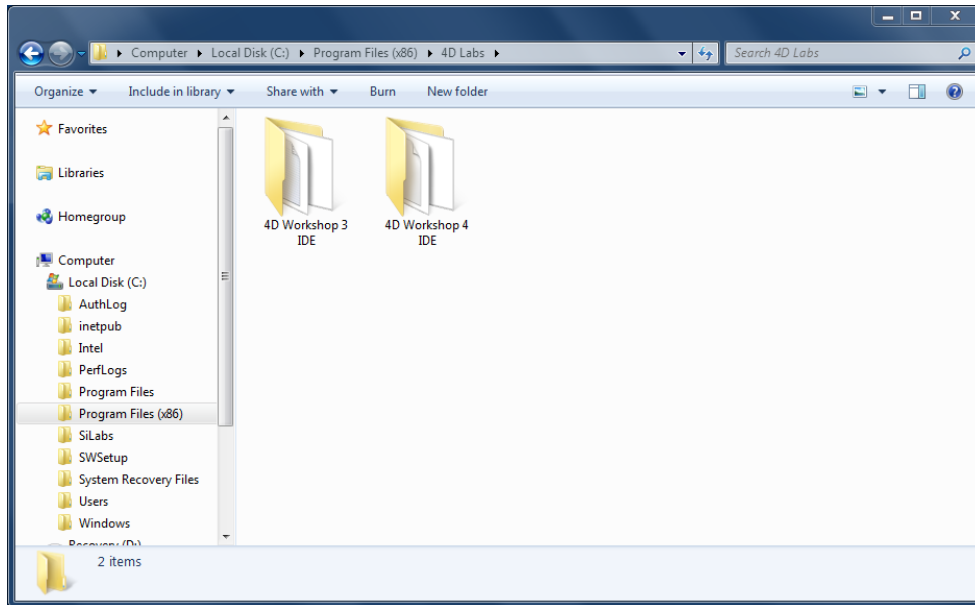


To run 4D Workshop, just double-click on the alias:





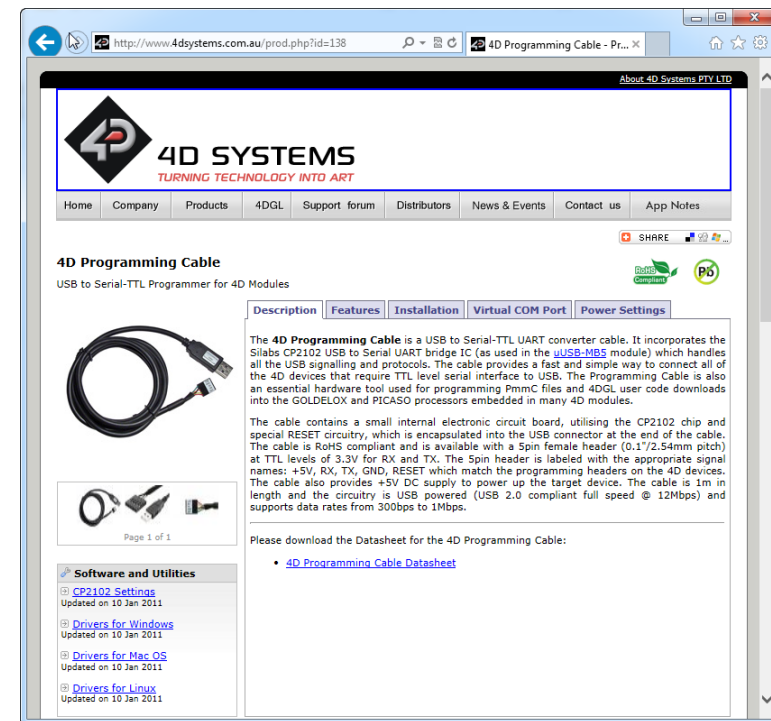
Workshop 3 and Workshop 4 can reside alongside on the Program Files directory:



## Download and Install the Programming Cable Driver

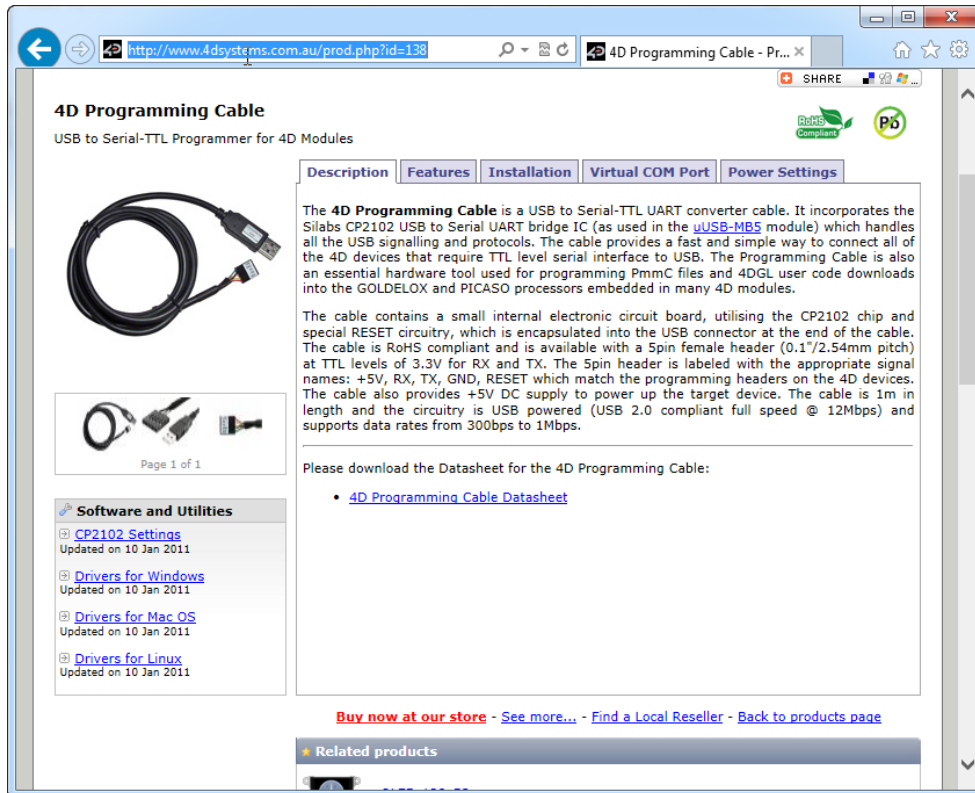
Do not connect the programming cable until the driver is installed. Please install first the driver and then connect the programming cable.

Go to the 4D Systems website and download the latest version of the driver for the programming cable from the 4D Programming Cable page.

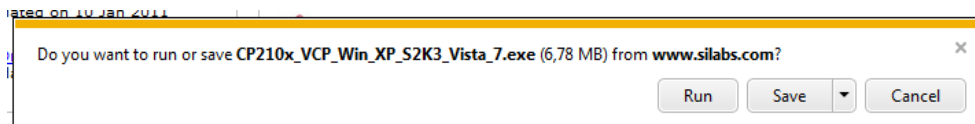


Go to the 4D Programming Cable page at:

<http://www.4dsystems.com.au/prod.php?id=138>



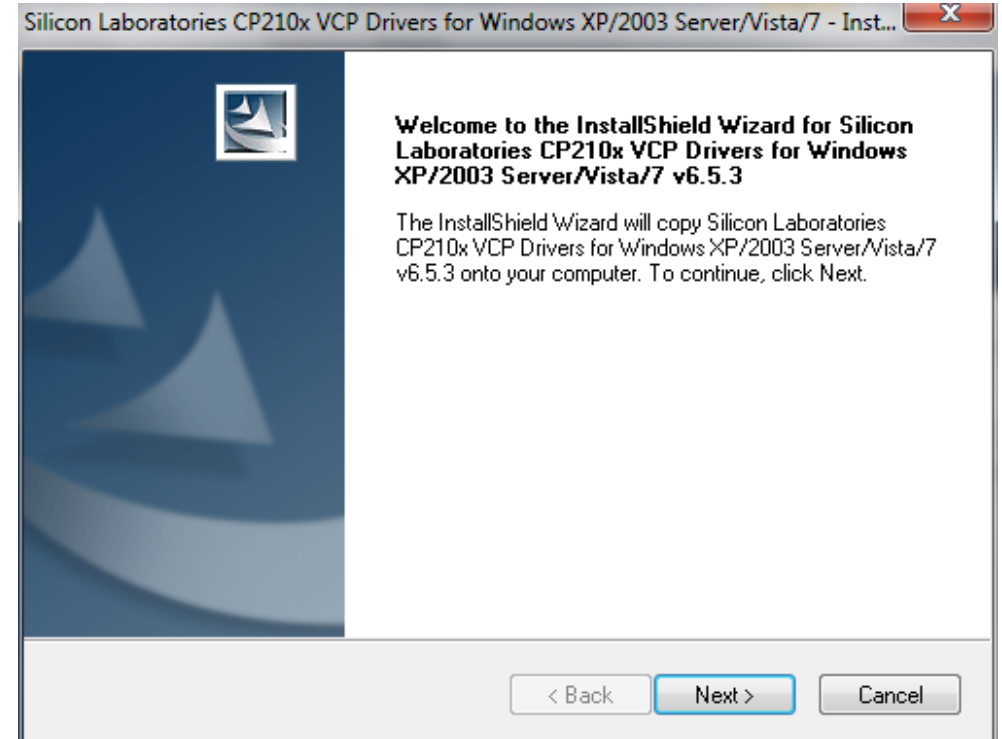
Click on **Drivers for Windows** to start downloading:



Click on **Save**.

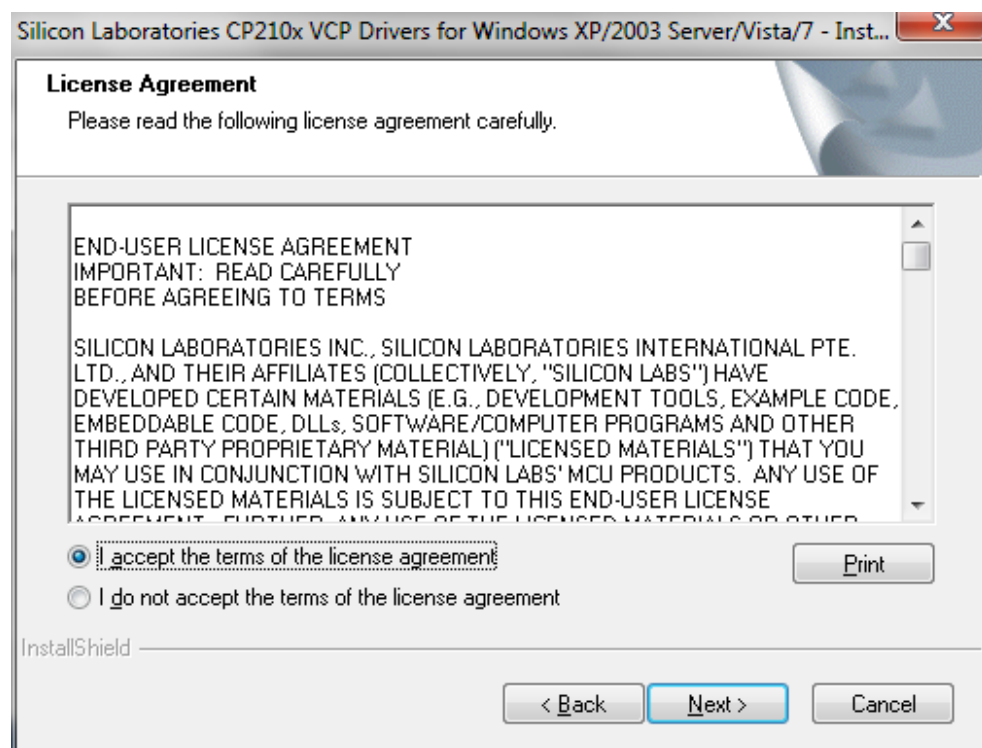
When the download has completed, run/open the downloaded file to launch the installation of the driver.

A welcome screen is displayed:



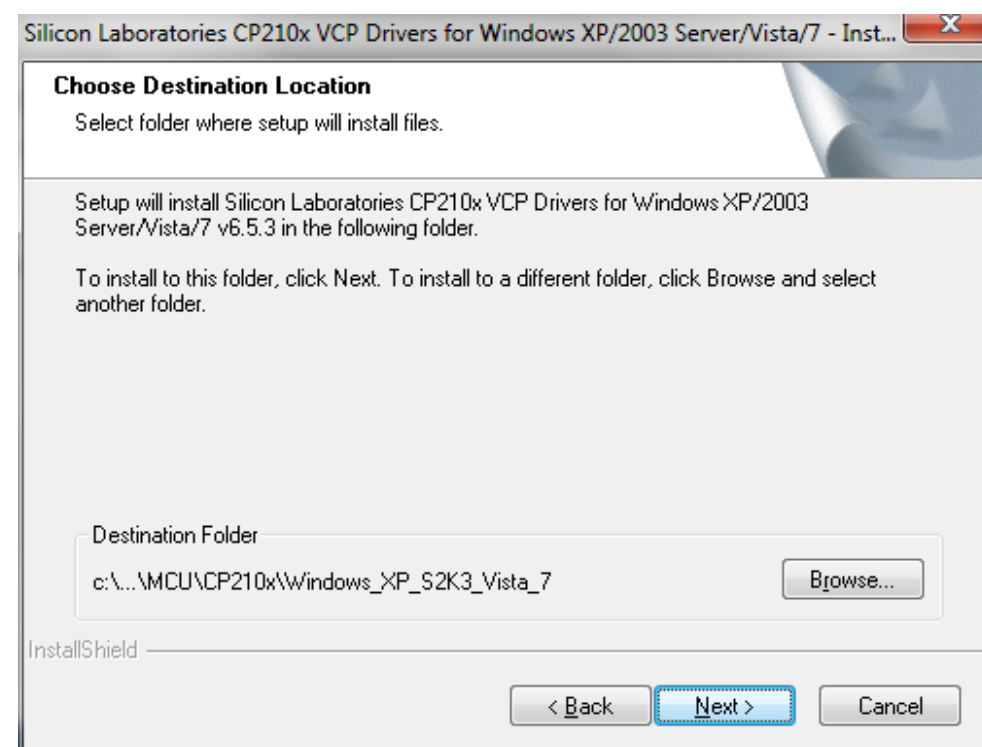
Click on **Next**.

The license agreement is displayed:



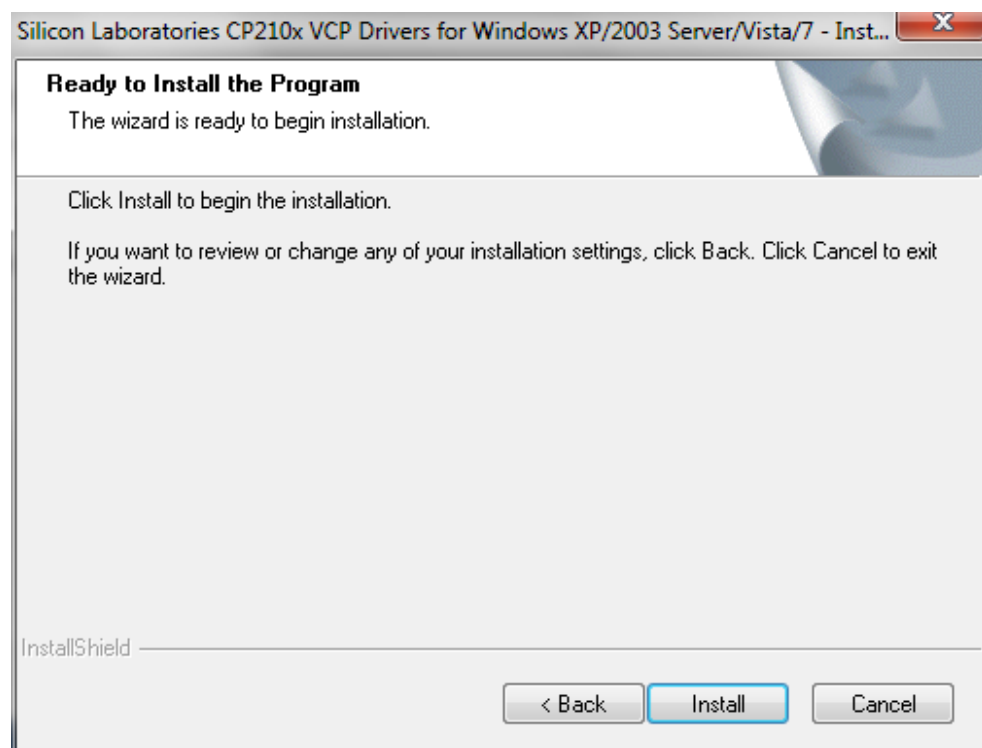
Click on **I accept the the terms of the license agreement** and then click on **Next**.

The installer asks for the destination folder, where the driver is going to be placed:



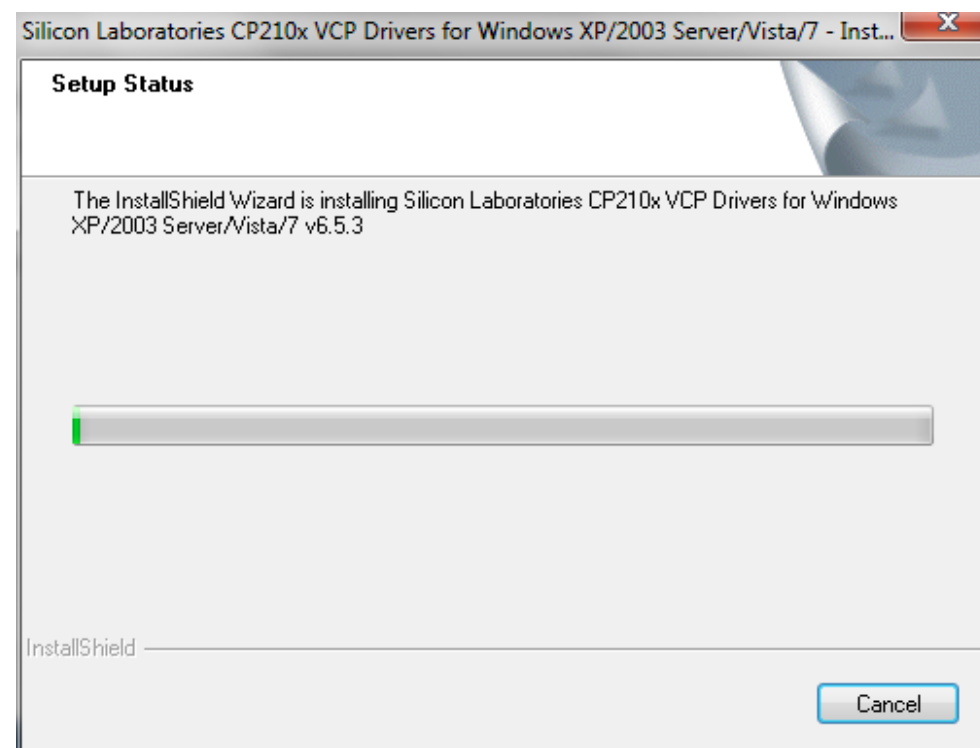
Accept the default folder and click on **Next**.

A final screen summarises the options previously defined:

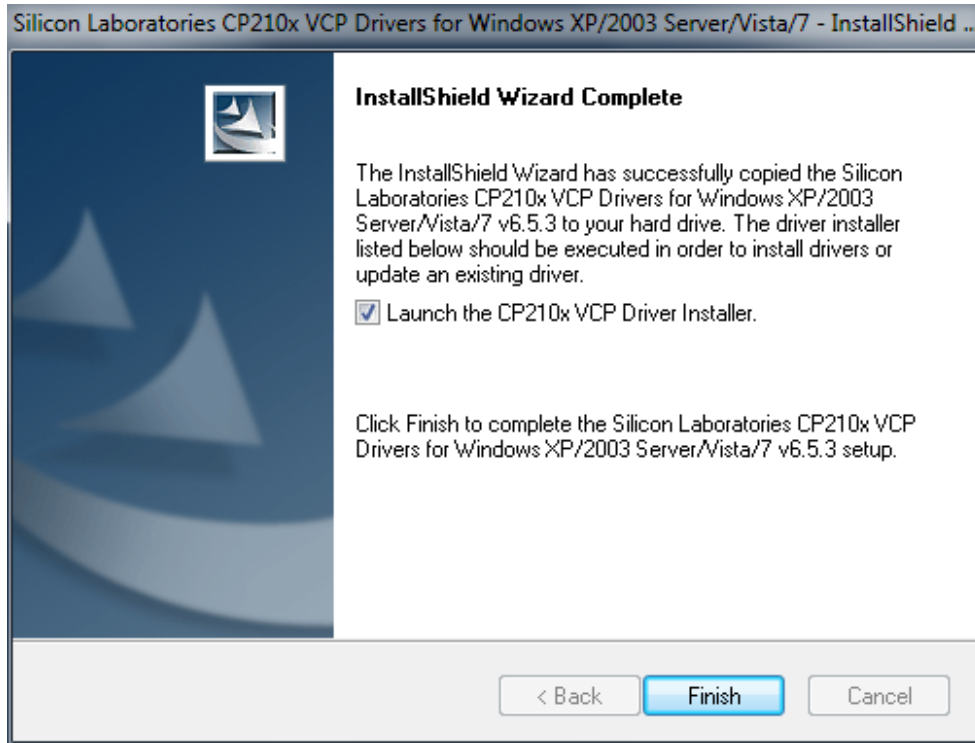


Click on **Install**.

Installation goes on:

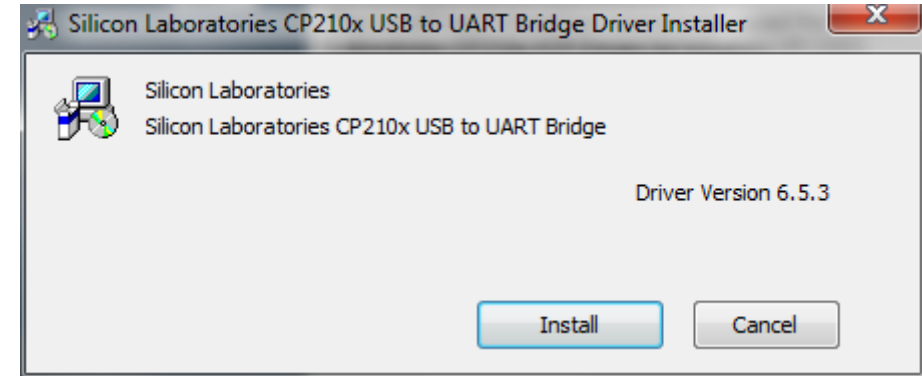


The installer is now ready.



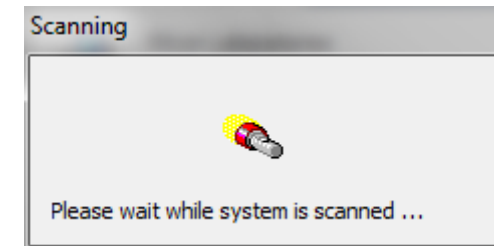
Click **Finish** to install the driver.

A new window asks for confirmation:

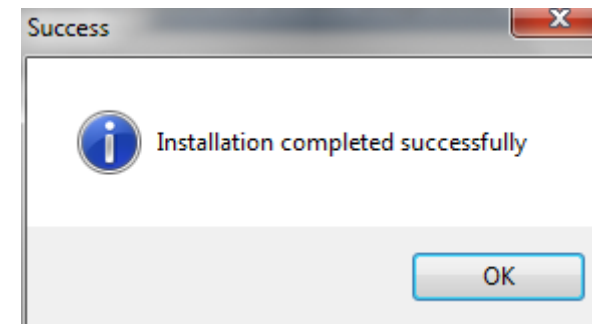


Click on **Install** to proceed.

The driver is being installed. Port are scanned:



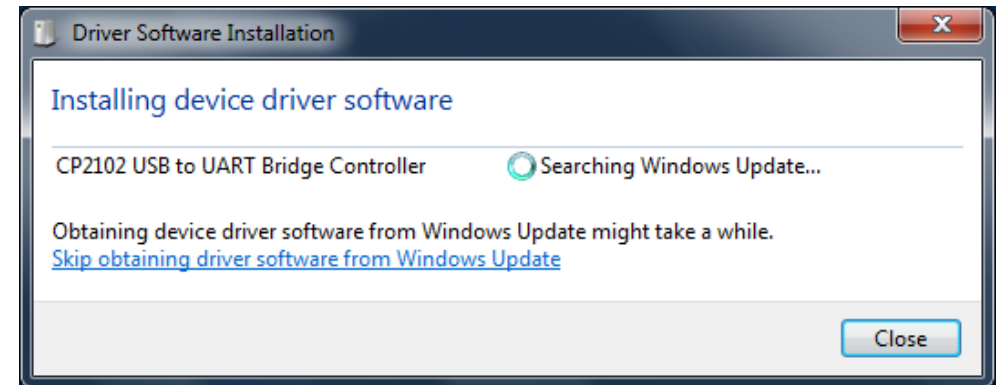
A final screen informs the driver is installed and ready.



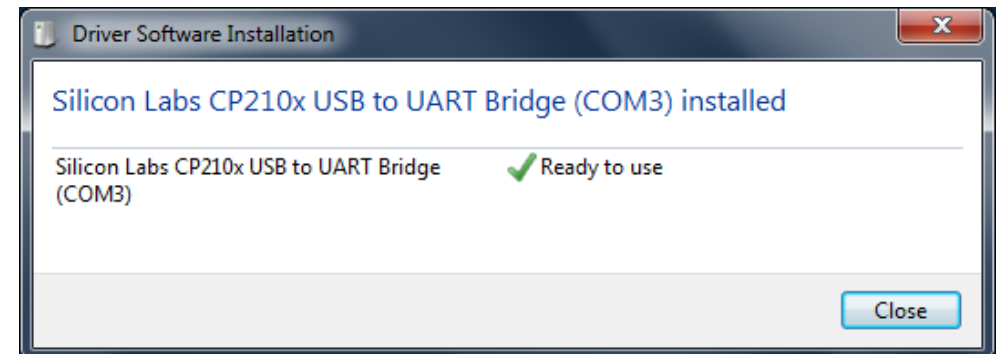
Now it's time plug the 4D programming cable in. the USB port.



Windows detects the cable and activates the adequate driver:

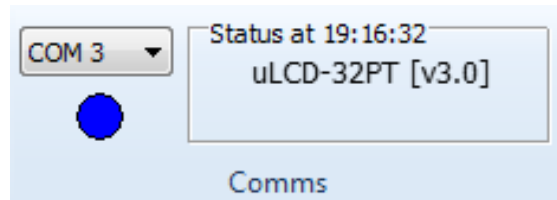


Windows displays a final message:



A confirmation window shows the installed port, here *COM3*.

It is important to remember it as it is going to be used on Workshop 4 for uploading, here *COM3*:



**Congratulations!** Workshop 4 is installed and your display module is ready to be used.

Please refer to the additional Application Notes on the 4D Systems website, relevant for the Environment you wish to program in.

<http://www.4dsystems.com.au/appnotes.php>

Documentation and Manuals relating to each of the environments is available on the Workshop 4 product page.

<http://www.4dsystems.com.au/prod.php?id=172>

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