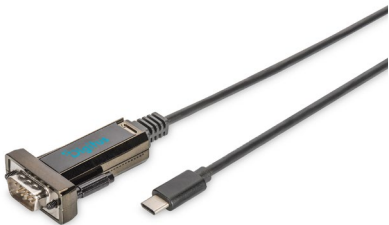




## USB Type-C to Serial Adapter



### Manual

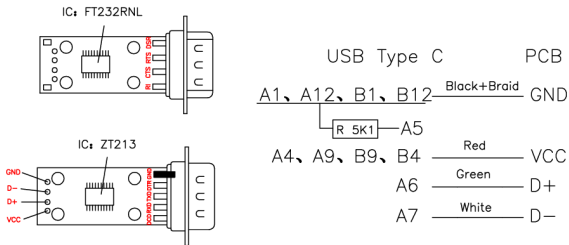
DA-70166

This is elegant way to connect serial devices, for example weather stations, sensors, motor controls, set-top-boxes, gaming consoles...etc. via USB. The high compatibility guarantees transfer rates of more than 1Mbps.

Scan QR code to download driver



Below is the PIN connection layout



# For Windows

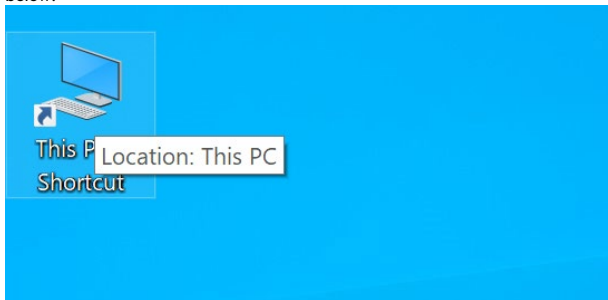
## Installing Drivers

To install drivers for a DA-70166 device under Windows 10, follow the instructions below:

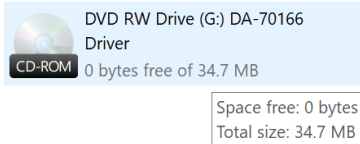
Connect the device to a spare USB port on your PC.

- If there is an available Internet connection, Windows 10 will connect to the Windows Update website and install any suitable driver it finds for the device.
- If the automatic installation takes place there is no need to continue with the procedure outlined below.
- If no suitable driver is automatically found, then the following procedure should be followed. Press the Windows start button to bring up the start menu and select “Control Panel”.
- If the automatic installation takes place there is no need to continue with the procedure outlined below.
- If no suitable driver is automatically found, then the following procedure should be followed.












Insert the CD, and double click to open this computer. As shown in the picture below:



Select the disc in the optical drive and open it.



## Select files in the driver program: "CDM21216\_Setup"

 CDM21216_Setup	21/11/2017 08:03	Application	2,075 KB
 DA-70166_QIG_rev1-0-DE	21/11/2017 08:03	Microsoft Edge P...	2,949 KB
 DA-70166_QIG_rev1-0-DE	21/11/2017 08:03	Microsoft Edge P...	3,335 KB
 DA-70166_QIG_rev1-0-DE	21/11/2017 08:03	Microsoft Edge P...	3,336 KB
 DA-70166_QIG_rev1-0_IT	21/11/2017 08:03	Microsoft Edge P...	3,329 KB
 DA-70166_QIG_rev1-0_NL	21/11/2017 08:03	Microsoft Edge P...	3,330 KB
 DA-70166_QIG_rev1-0_PL	21/11/2017 08:03	Microsoft Edge P...	3,369 KB
 DA-70166_QIG_rev1-0_RU	21/11/2017 08:03	Microsoft Edge P...	3,384 KB
 DA-70166_QIG_rev1-0-ES	21/11/2017 08:03	Microsoft Edge P...	3,344 KB
 DA-70166_QIG_rev1-0-PT	21/11/2017 08:03	Microsoft Edge P...	3,330 KB
 DA-70166_QIG_rev1-0-TR	21/11/2017 08:03	Microsoft Edge P...	3,393 KB

Type: Application  
Size: 2.02 MB  
Date modified: 21/11/2017 08:03

Double click to run this program, click 'Yes'.Then click on 'Extract'

 FTDI CDM Drivers



## FTDI CDM Drivers

Click 'Extract' to unpack version 2.12.16 of FTDI's Windows driver package and launch the installer.

[www.ftdichip.com](http://www.ftdichip.com)

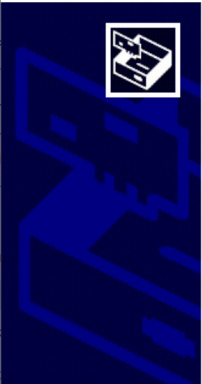
< Back

Extract

Cancel

Then click on 'Next'.

Device Driver Installation Wizard



## Welcome to the Device Driver Installation Wizard!

This wizard helps you install the software drivers that some computers devices need in order to work.

To continue, click Next.

< Back   **Next >**   Cancel

Select 'I accept this agreement.'

Device Driver Installation Wizard

### License Agreement



To continue, accept the following license agreement. To read the entire agreement, use the scroll bar or press the Page Down key.

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BY INSTALLING OR USING THIS SOFTWARE YOU AGREE TO THE

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 I don't accept this agreement

Save As

Print


< Back


Next >

Cancel

Click "Next", then click "Finish" to complete the installation.

Device Driver Installation Wizard

**License Agreement** 

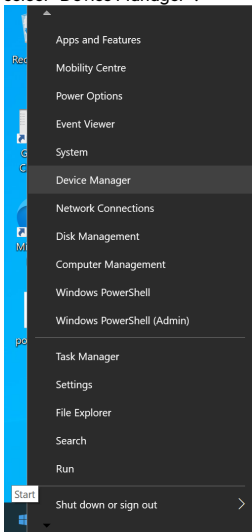
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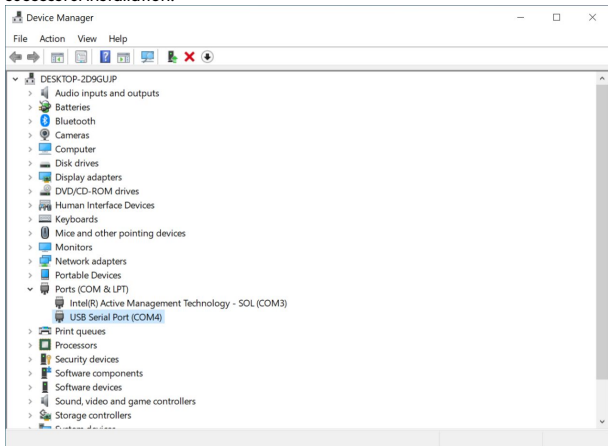
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Press the Windows start button to bring up the start menu, and select "Device Manager".



Click on 'Device Manager' and 'USB Serial Port' will appear, indicating successful installation.

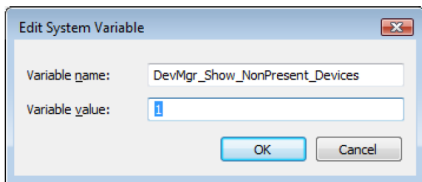


**NOTE:** Not all devices will be installed to COM3. The COM port allocation is determined by the installation wizard on the basis of the next free com port as designated in the PC registry.

This stage is done twice. Once for the device under Ports (COM & LPT) and once for the device under Universal Serial USB Controllers. Windows 2000, XP and Server 2003 do not have this check box, so driver files and OEM INF and PNF files must be removed manually or by using a custom application. Some points to note about the new un-installation method:

If the files are deleted while other installed devices still require them those devices will not work correctly. This can be fixed by right clicking the device and selecting "Reinstall Driver" which will replace the missing files. If a device uninstalled is not connected to the PC, the device can still be removed by setting the device manager to show phantom devices. This also allows a virtual COM port to be uninstalled if the bus layer has been removed first.

To display phantom devices in Device Manager, a new system variable is required. Open "Control Panel > System" then select the "Advanced" tab and click "Environment Variables". In the System Variables section (**NOT THE USER VARIABLES SECTION**), click "New..." to display the following window:



Create a new System Variable called "DevMgr\_Show\_NonPresent\_Devices" and set the value to 1, then click OK.

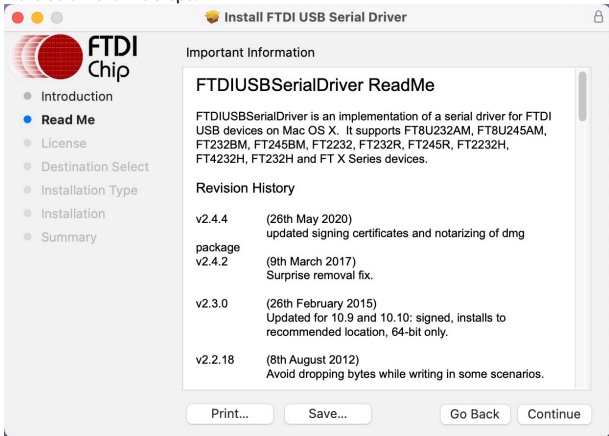
Open the Device Manager ("Control Panel > System", then select the "Hardware" tab and click "Device Manager...", or "Control Panel > Device Manager" in Windows 7) and select "View > Show Hidden Devices". Device Manager will then show all hidden and phantom devices available on that PC as shaded.

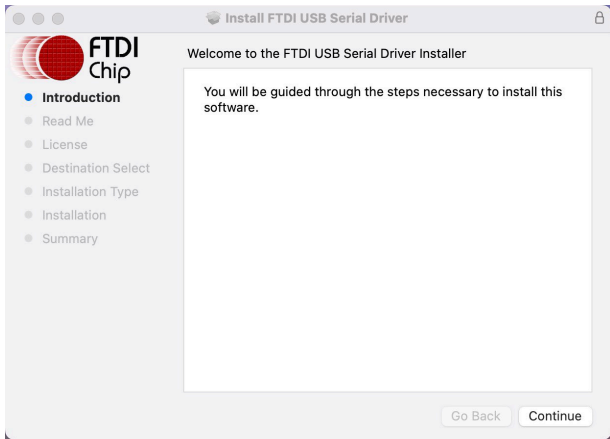
If you are certain of the source of the driver the warning can be ignored and you can continue installation by selecting "Install this driver software anyway". If you are unsure about the driver pls contact your vendor.

# For Mac OS:


## Installing USB Serial Driver

Here below are the steps.





Install FTDI USB Serial Driver



- Introduction
- Read Me
- **License**
- Destination Select
- Installation Type
- Installation
- Summary

### Software License Agreement

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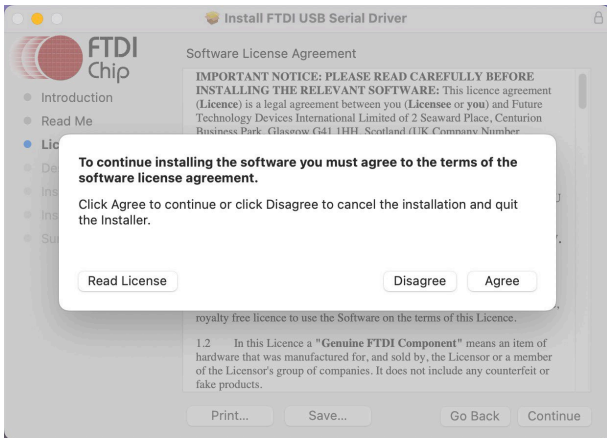
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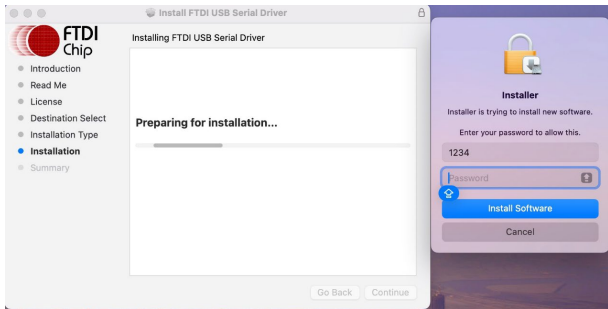
1. GRANT AND SCOPE OF LICENCE

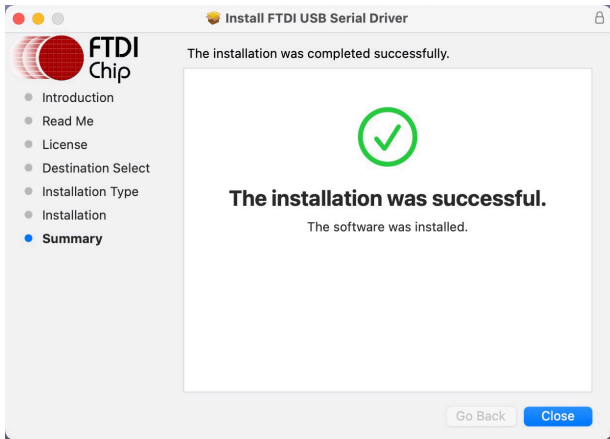
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Print... Save... Go Back Continue







### **How do I open the Terminal window?**

A Terminal window can be started by selecting

Go > Applications > Utilities > Terminal

The terminal window is equivalent to a DOS prompt in Windows.

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