

Fusion Firmware Update Instruction

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Introduction

This is your Step by Step Instruction for a successful Firmware Update Process.

Stuff needed

For a Successful Update, you will be in need for:

- The Fusion devices you would like to Update
- A Laptop running Windows XP to Windows 10
- A Firmware Update cable
- The Update Software including
 - The USB driver
 - The Update Software itself
 - This Instruction
- The actual Firmware for your device

Driver Setup

Make sure to install the correct driver for your Operating System.

Go to the folder for your OS.

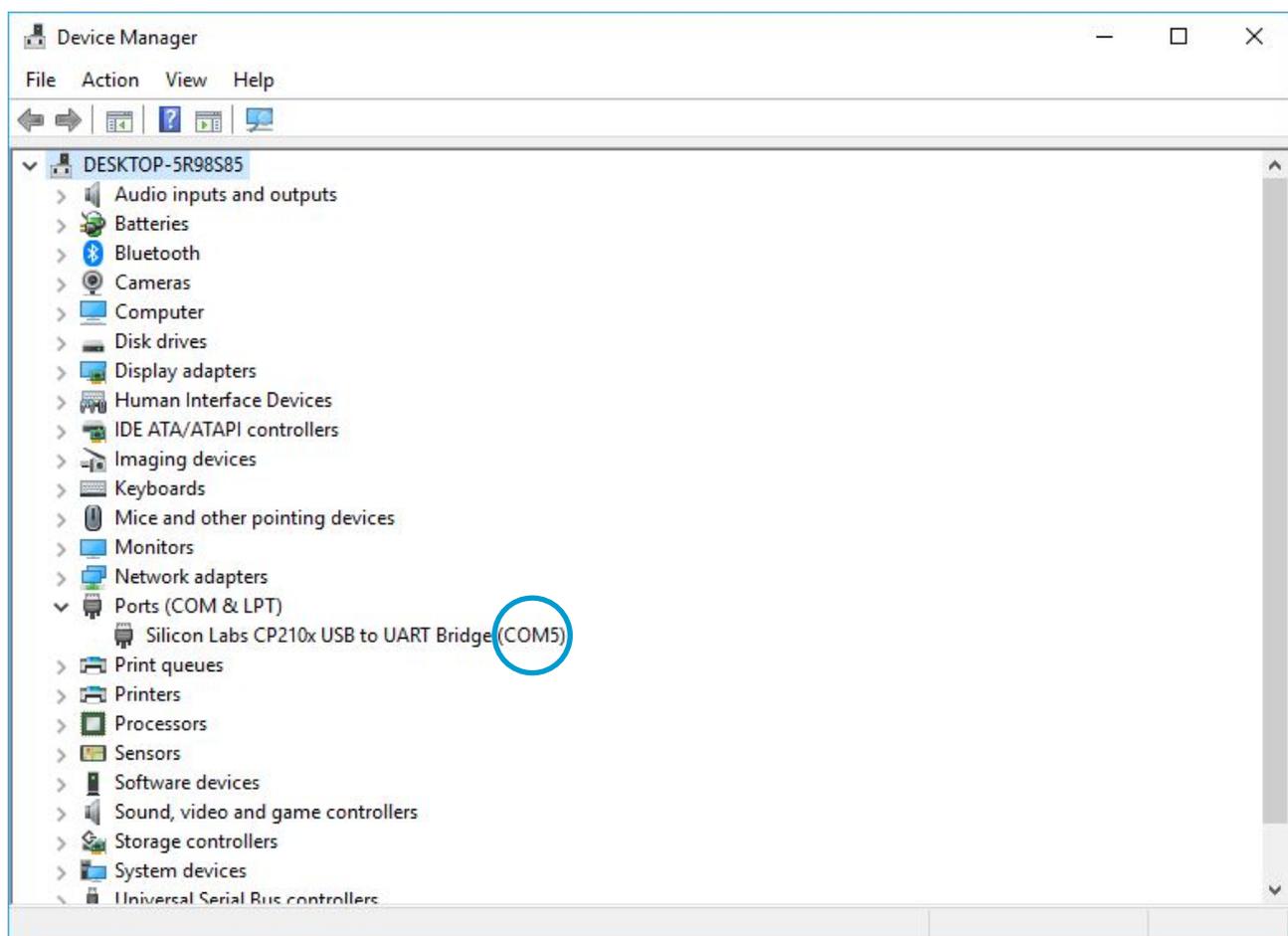
Choose the installer file according to which kind of OS you have installed on your machine (32 bit / 64 bit) and double click it.

Confirm the following messages.

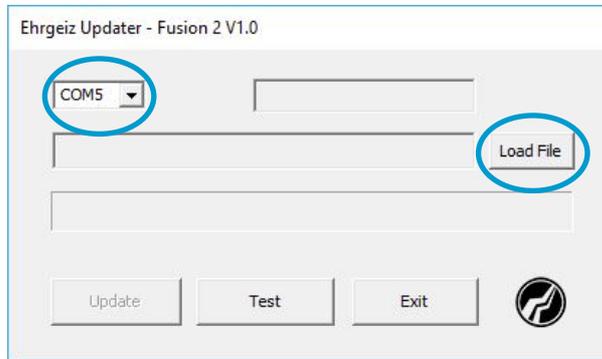
If you have problems with the update-process go to the device Manager after installing the driver (see Appendix / Troubleshooting starting at page VI)

Update Process

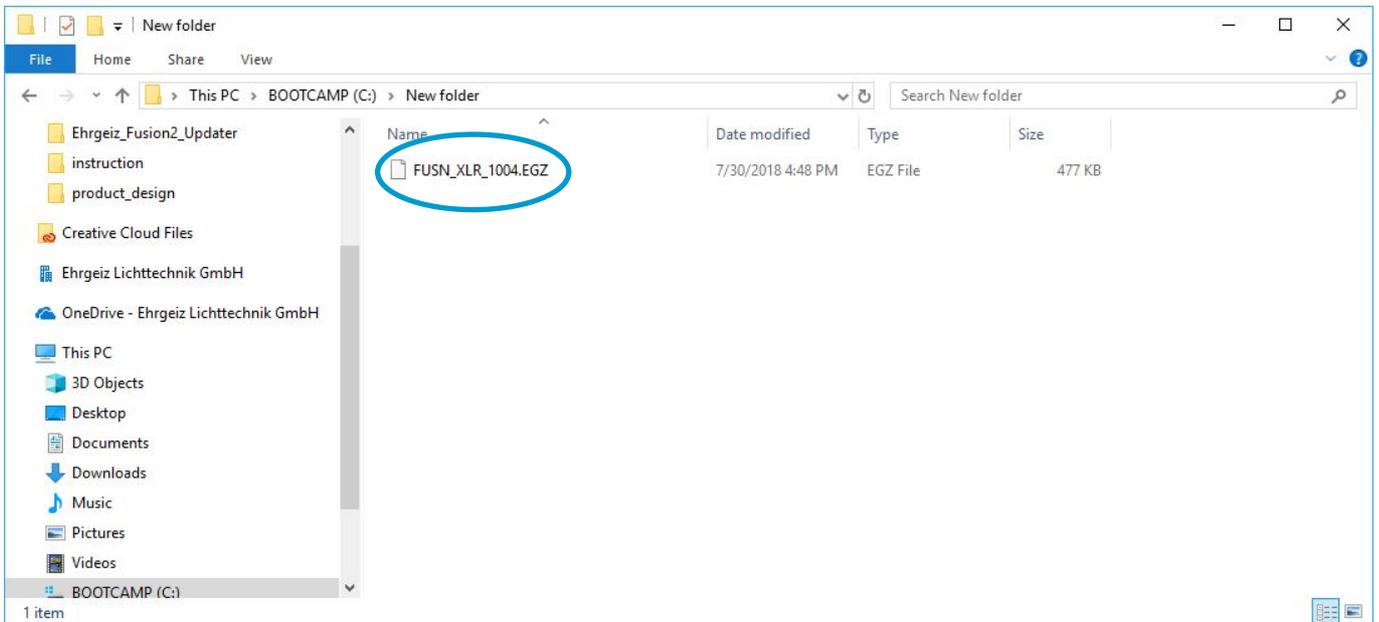
- a. Connect all devices you wish to update via XLR Cable
- b. Do not connect more than 10 devices
- c. Connect the Updater to the PC
- d. Connect the updater to the first device in the row
- e. Power up the devices
- f. We recommend setting the device to “factory defaults” before updating.
However, please at least set the device to dmx address 1 and to Standard DMX Mode
- g. Check which comport the Updater is connected to:
Go to the device manager (press [windows]+[X] and then [M] or select “Device Manager”)
Search for the entry “Ports (COM & LPT)”
unfold it and check the com port after “Silicon Labs CP210x USB to UART Bridge ...”



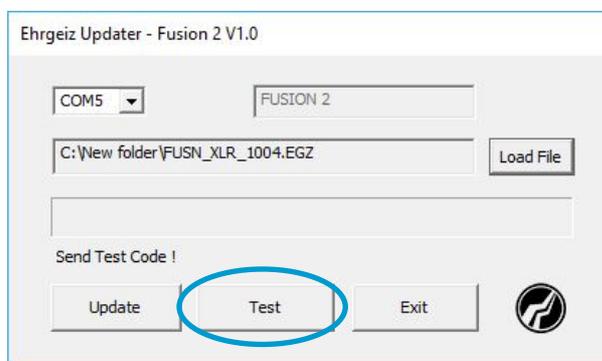
- h. Unpack the software to any desired folder on your computer
- i. Start the Software “ehргеiz_fusion2_updater.exe”
- j. Select the com port



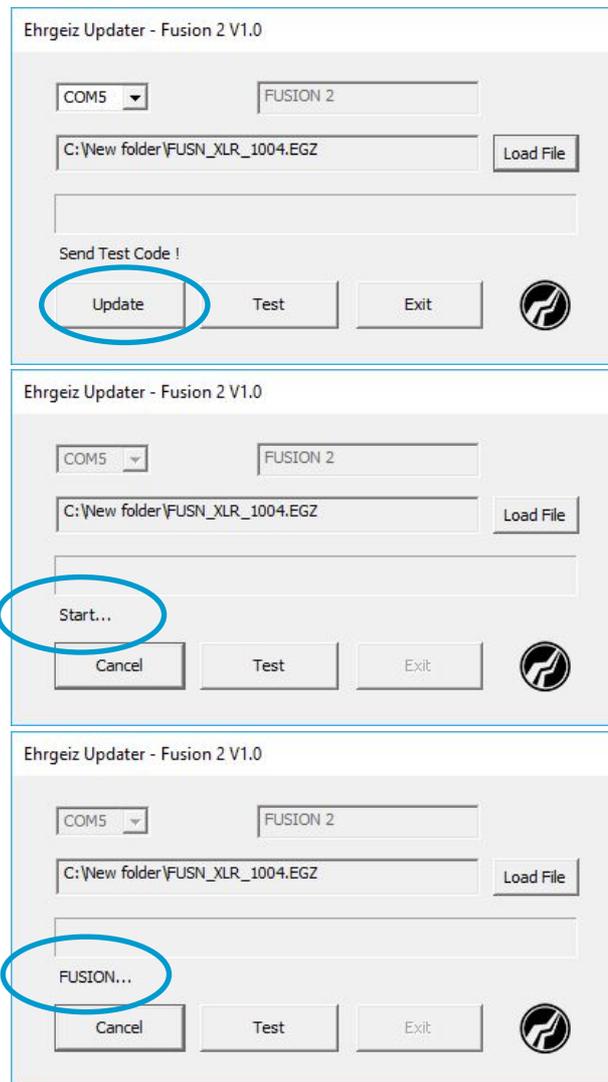
- k. Load the Firmware [Load File]



- l. Push the Test button

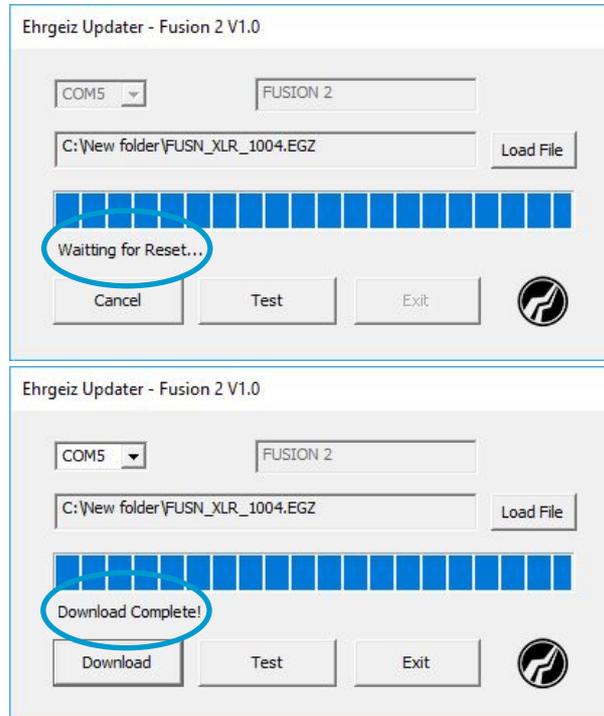


m. Push “Update”



If there are any devices in your line which do not update, please try again connecting this device exclusively directly to the updater.

- n. The Update process is finished when the bar reached 100% and the Status says “Download Complete!”



- o. Disconnect the Firmware updater the device should be in normal state now
p. We highly recommend setting the device back to “factory defaults” after the update

Appendix

Troubleshooting

If you have problems updating your device, please at first make sure that:

- The device is connected to power and booted properly.
- The Update cable is connected properly to the PC – Please do not use USB Hubs, but connect it directly to the PC.
- The Update cable is connected properly to the device input. Use short cables of high quality between the devices.
- The DMX Output of the device you want to update is not connected to ANY other devices than the same type of device you wish to update.

Computer Settings

If you still have Problems, try to:

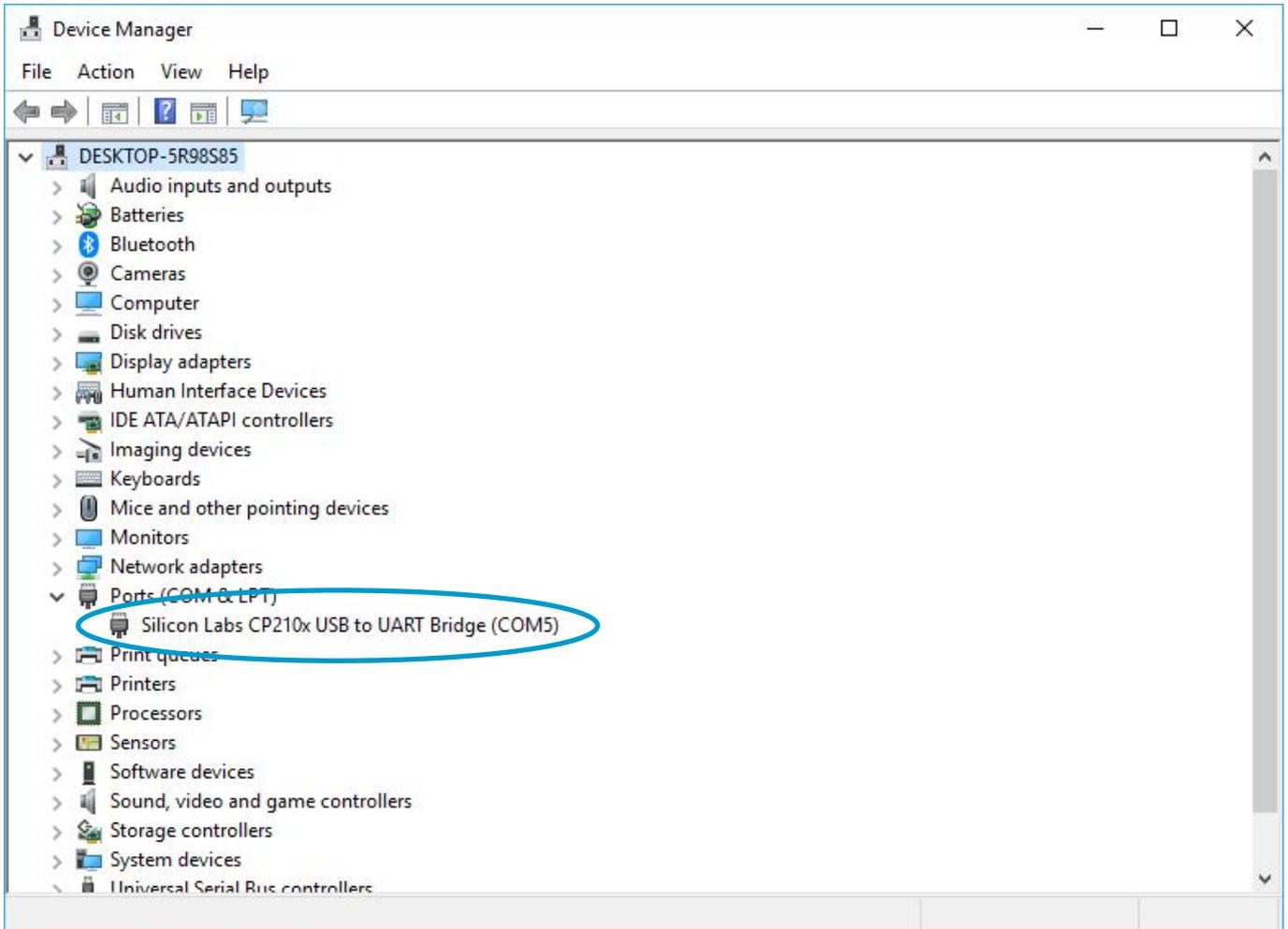
- deactivate your Firewall
- deactivate your Anti Virus Application
- close all other Applications not needed for the update
- restart the computer with the update cable already connected
- disconnect all hardware you do not need (everything except Monitor, Mouse, Keyboard, Ehrgeiz Fusion 2 Update Cable)
- Run as Administrator User

If this does not help either, please check if the correct driver is installed properly.

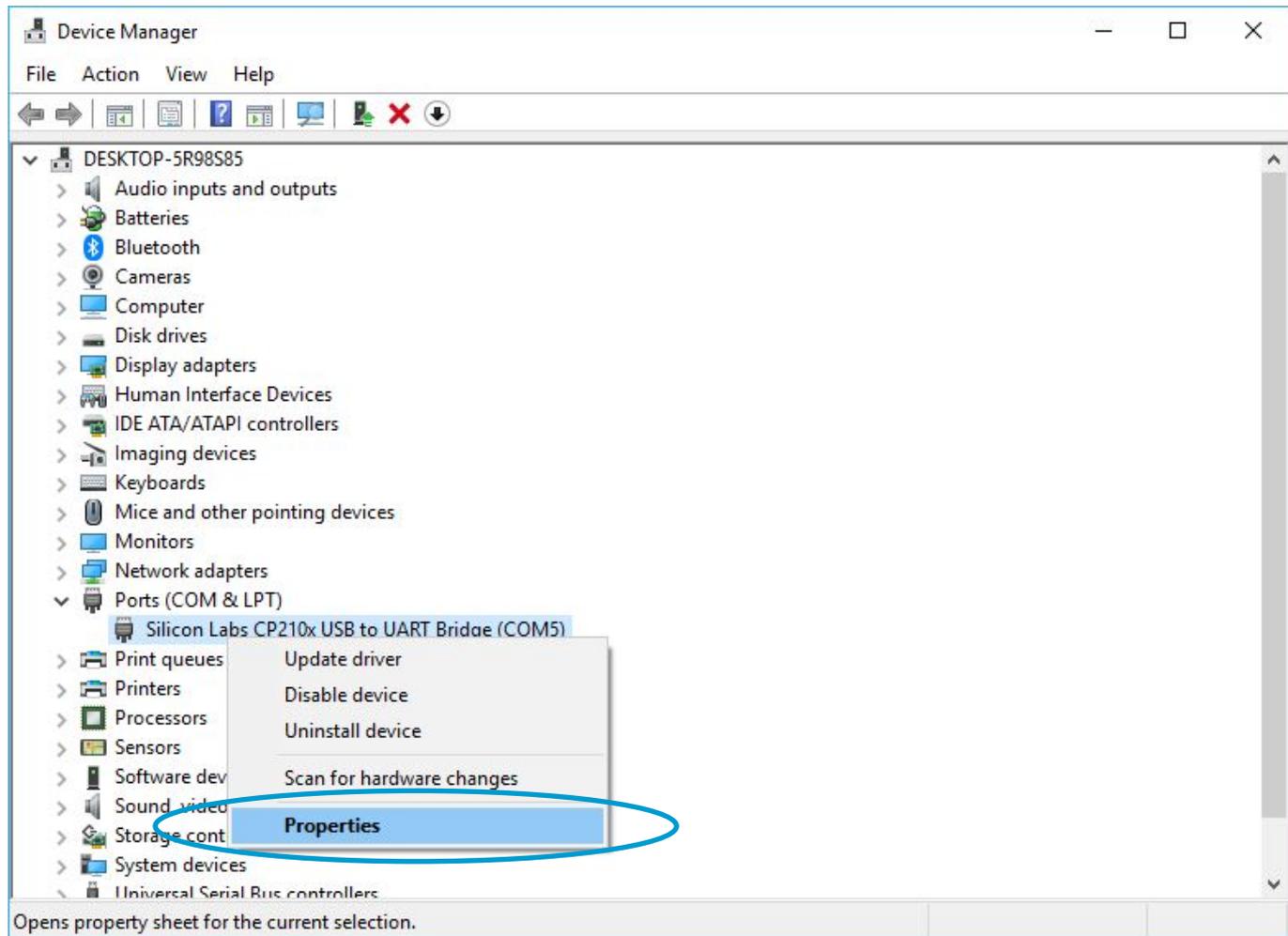
Driver installation

Here is an Instruction how to check the Windows 10 driver manually.

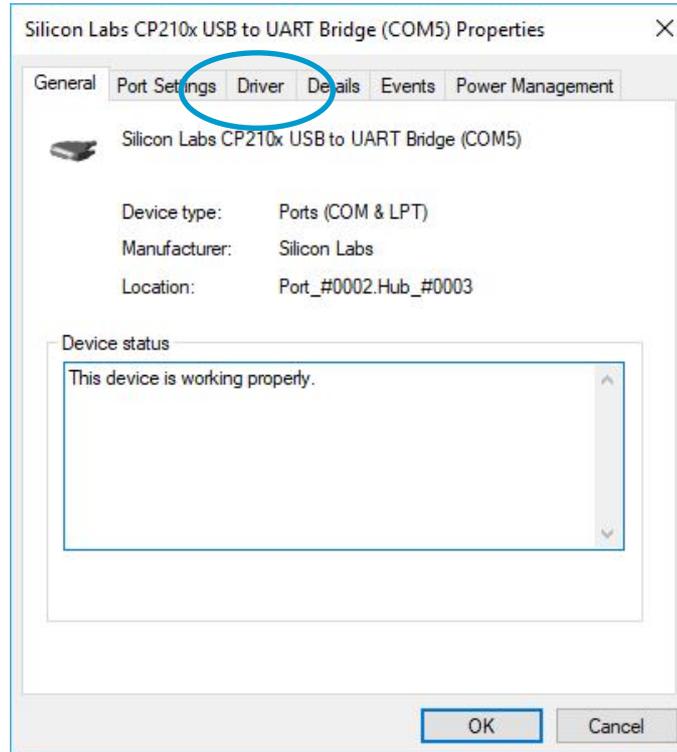
Go to the device manager by pushing [windows]+[X] and then [M] or select “Device Manager”



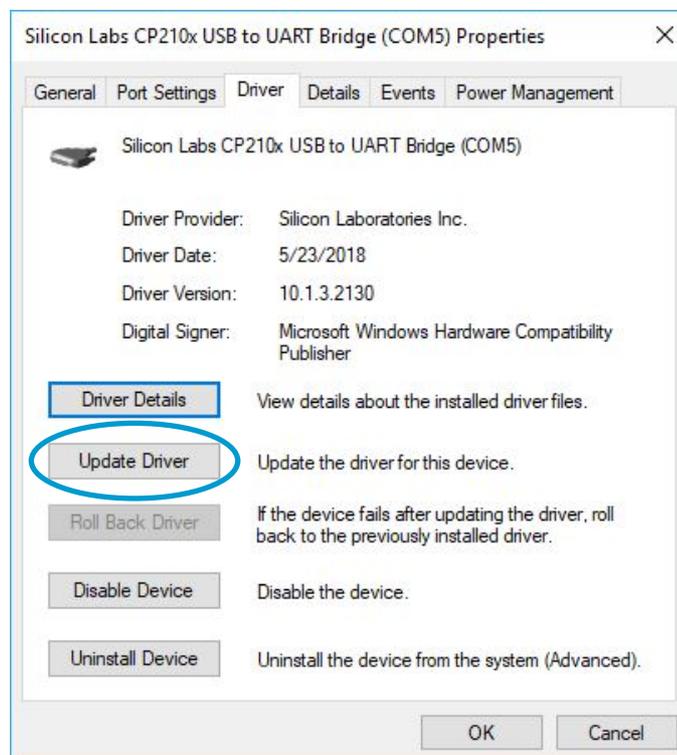
Right click the device and select [properties]



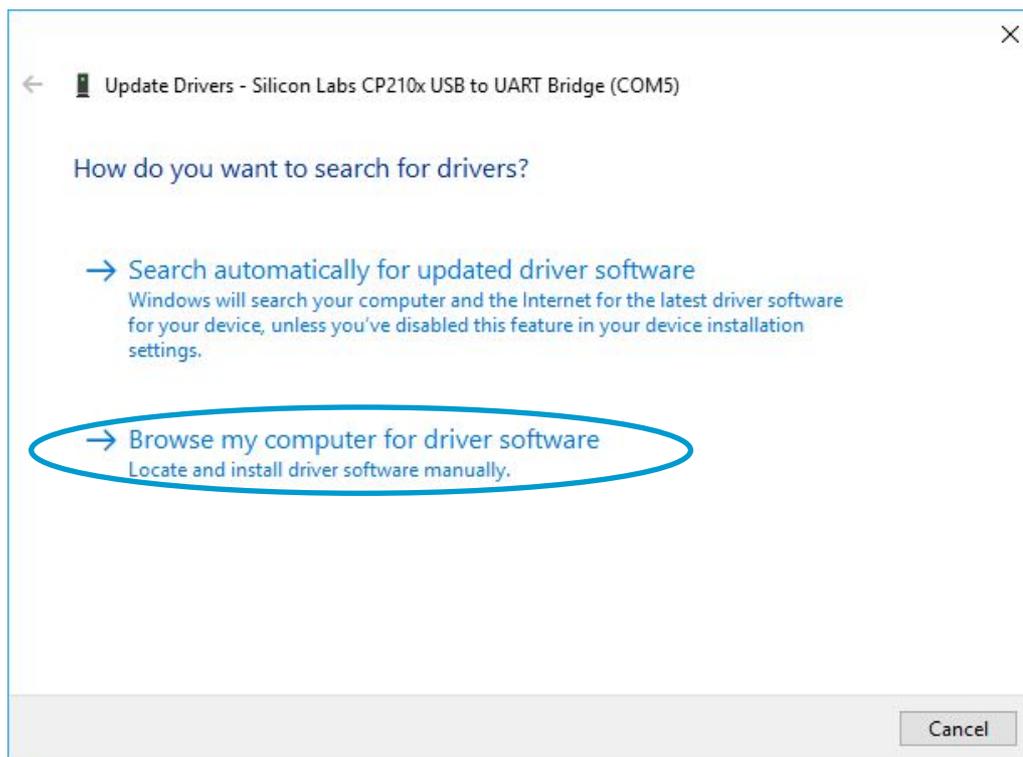
Go to the [Driver] Page



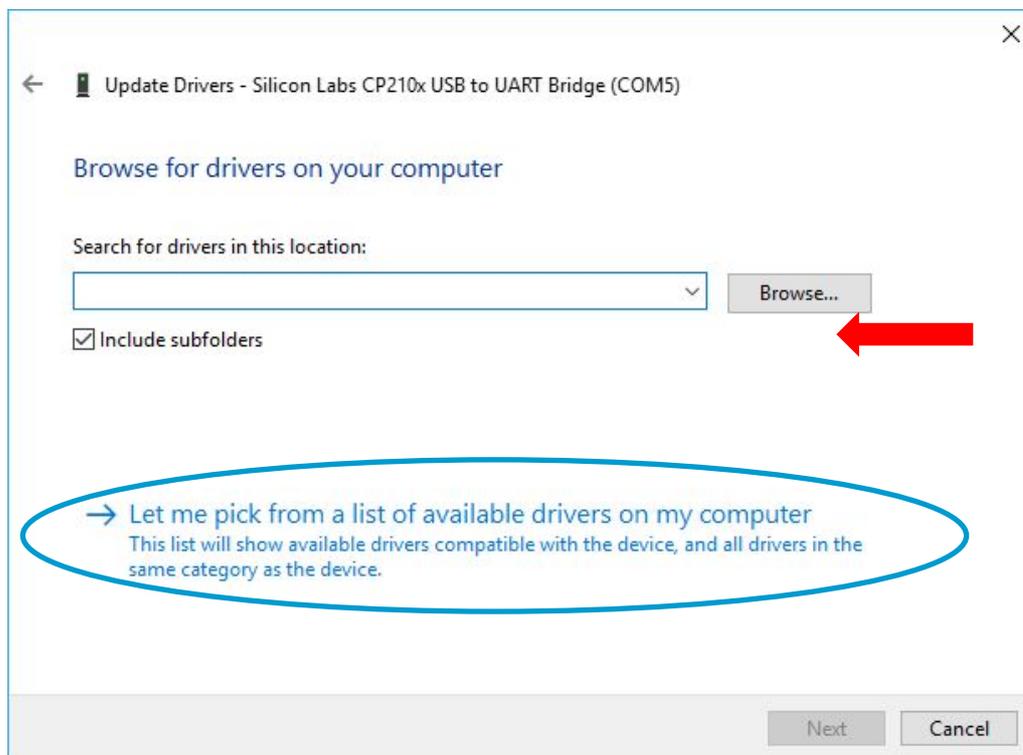
Select [Update Driver]



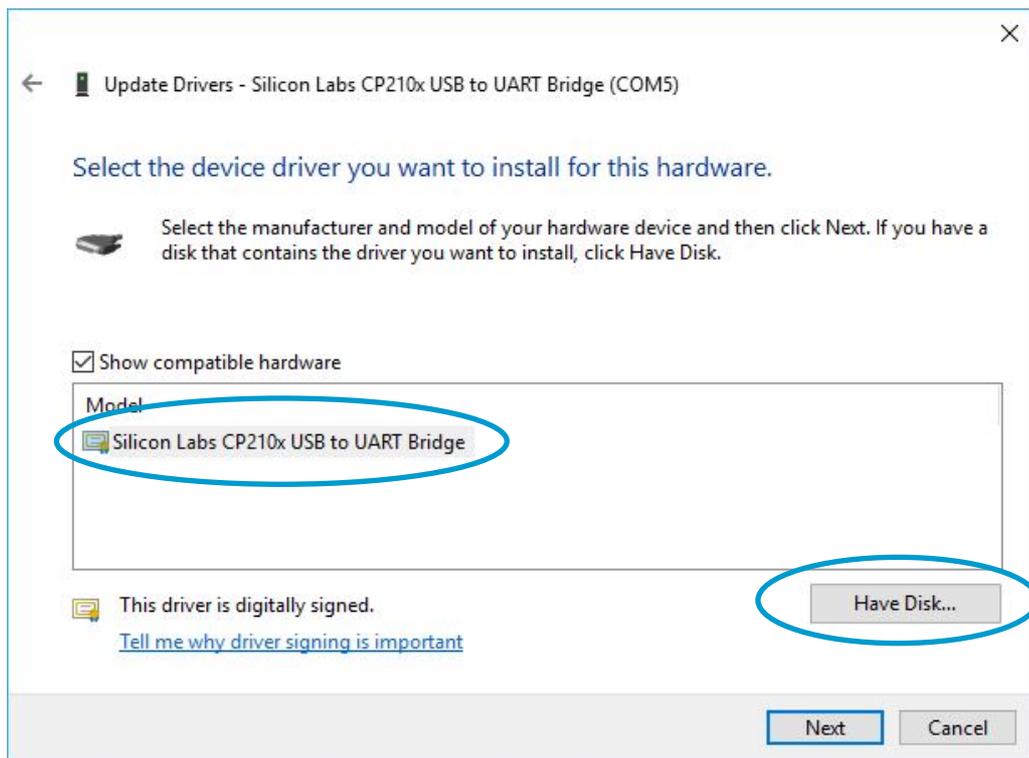
Select [Browse my computer...]



Select [Let me pick from a list...]



Select the driver; If it is not available, push [have disk] and browse to the folder where you have saved the Ehrgeiz Update folder



Push [next]

Close the window.

The driver is installed properly now.

GLP® Fusion Firmware Update Manual – Revision A
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Manufacturer's head office:

German Light Products GmbH (GLP), Industriestrasse 2, 76307 Karlsbad, Germany Tel (Germany): +49 7248 92719 - 0

Service & Support EMEA:

GLP, Industriestrasse 2, 76307 Karlsbad, Germany Tel. (Germany): +49 7248 9271955

Email: support@glp.de

www.glp.de

Service & Support USA:

GLP USA, 1145 Arroyo St., Ste. A, 91340 San Fernando, California Tel (USA): +1 818 767 8899

Support (US): info@germanlightproducts.com www.germanlightproducts.com