COBRA

Changing your SS200 SnapStick to a Virtual Com Port

January 29, 2020

This document will outline the process required to change your COBRA SS200 Wireless Re-programmer to a virtual communications port. This is required for those who are looking to use the COBRA Reprogramming software version 1.58 or higher and are getting the "no COM Port found" error message.

You can also follow along with our video instructions. They can be found by going to https://www.cobrafiringsystems.com/ss200-virtual-comport

Needed to complete this process

SS200 (black and red) COBRA Wireless Re-programmer
Computer running windows XP or newer
FT software: https://www.cobrafiringsystems.com/static/software/ft_program.exe
Synapse Wireless XML file: http://cobrashowcreator.com/downloads/COM_Port.xml

FT Programming software installation steps

1. Install the FT programming software. This software can be found by following this link https://www.cobrafiringsystems.com/static/software/ft_program.exe.
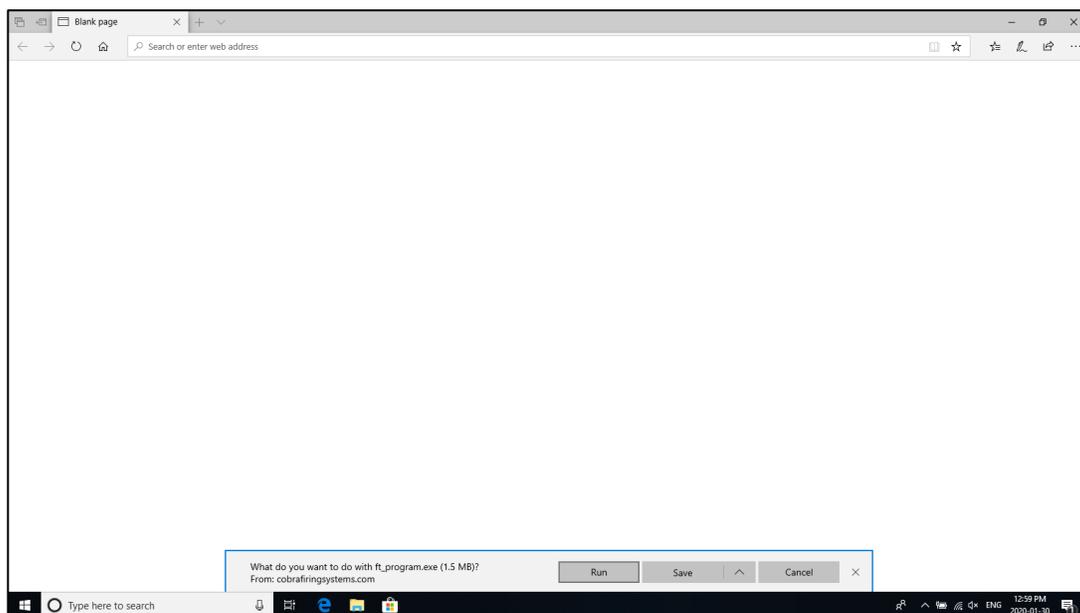
1.1 When prompted by your computer, click run. *Note: If using Google Chrome, you will see the download display in the bottom left of your browser window. Click the arrow up and click open.*
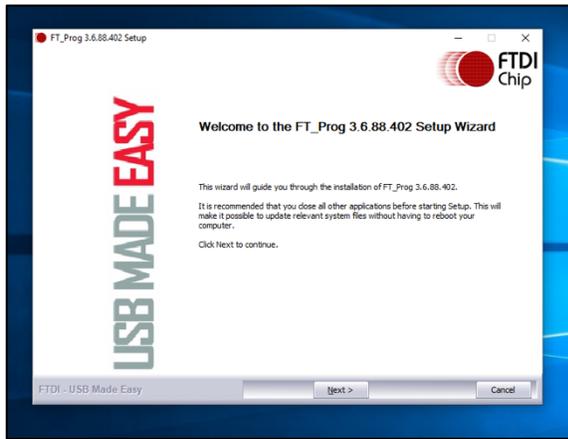
2. Once the installation begins, click next.
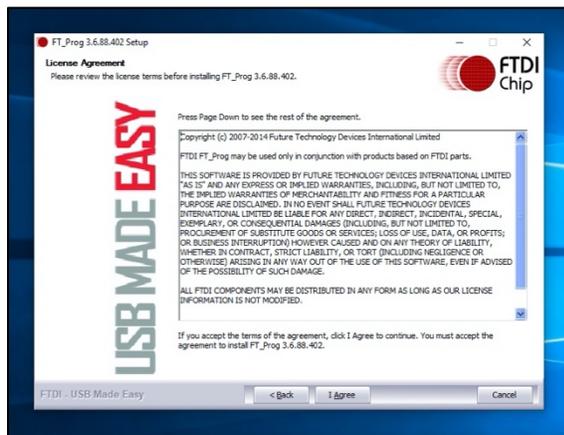
3. Agree to the end user license agreement.
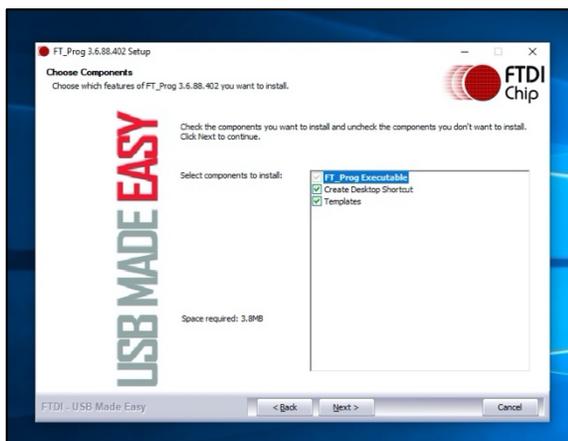
4. Click next.

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4. Click finish to complete the installation.

Download Synapse Wireless XML file

After completing the installation of the FT programming software, you will now want to download the Synapse Wireless XML file. This file can be found by following this link
http://cobrashowcreator.com/downloads/COM_Port.xml
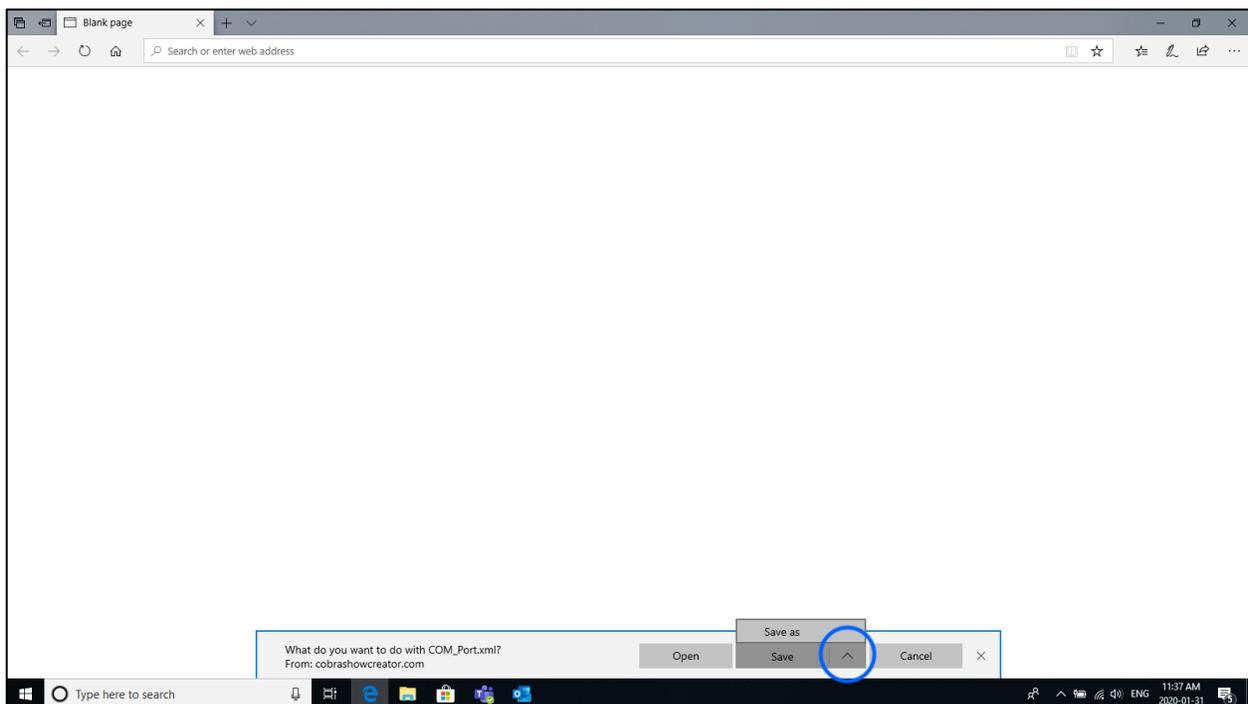
1. When downloading the COM_port.xml click the arrow up on save. This will open the "save as" menu. Click "save as". *Note: If using Google Chrome, you will see the download display in the bottom left of your browser window. Click the arrow up and select show in finder. From here you can click and drag the COM-port.xml file to your desktop on the left of the finder window.*

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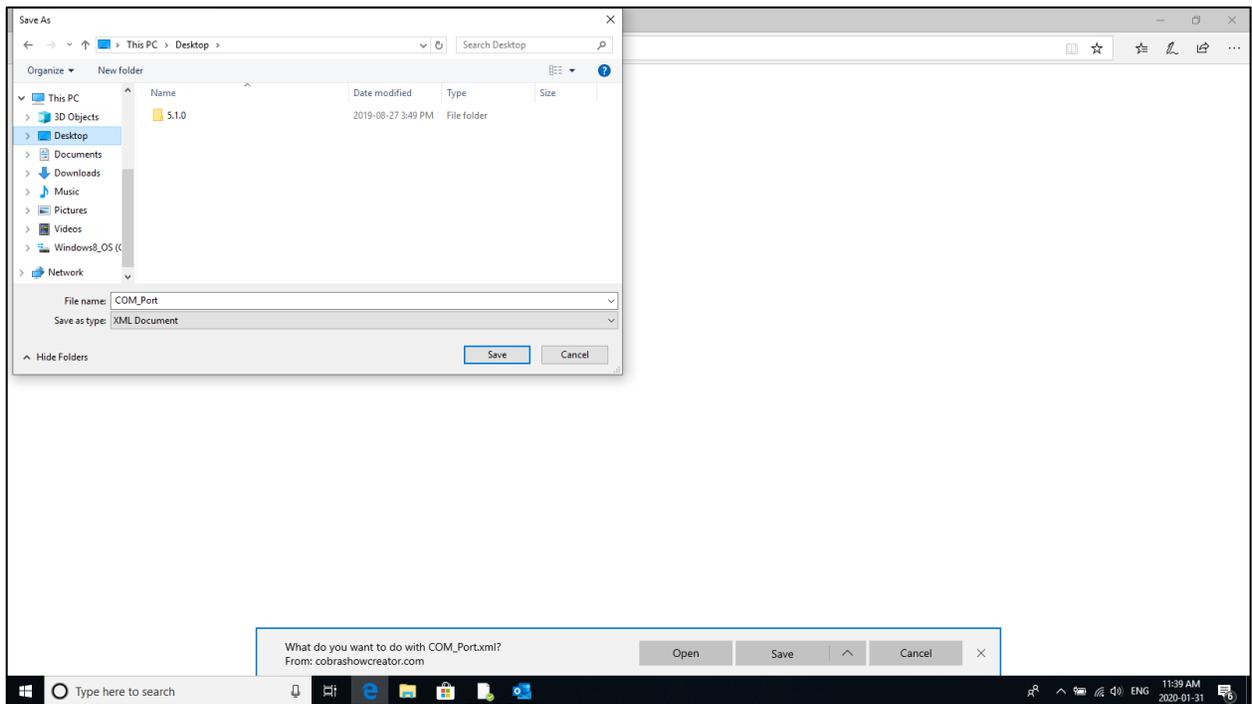
2. When saving the COM_port.xml file ensure that it is saved to your computer's desktop for easy retrieval. This can be done by clicking on "desktop" on the left menu bar, and then clicking "save" ensuring as to not change the file name.

Configuring your SS200 Wireless Re-programmer

After you have installed the FT Programming software and you have downloaded the COM_port.xml file to your computer's desktop, we will begin the reconfiguration of the SS200 wireless re-programmer. At this stage you will want to plug in your black and red COBRA wireless re-programmer.

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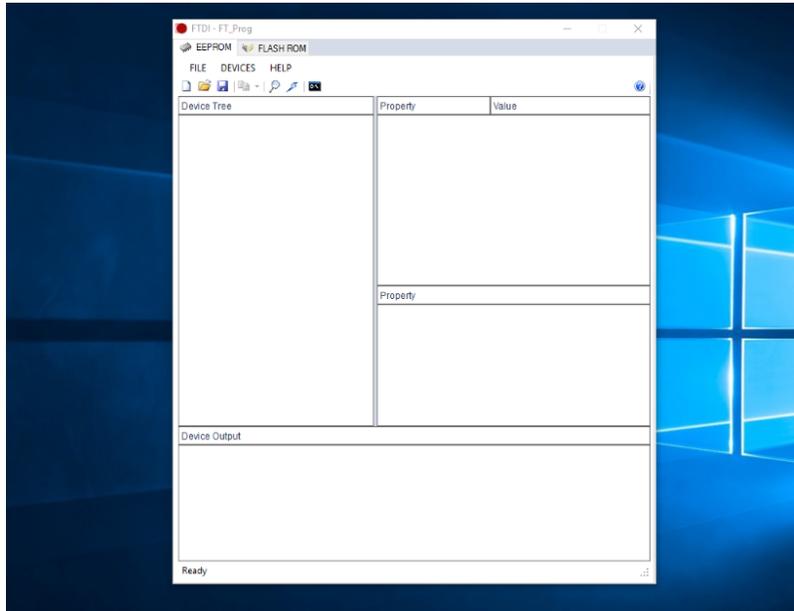
1. Open the FT programming software
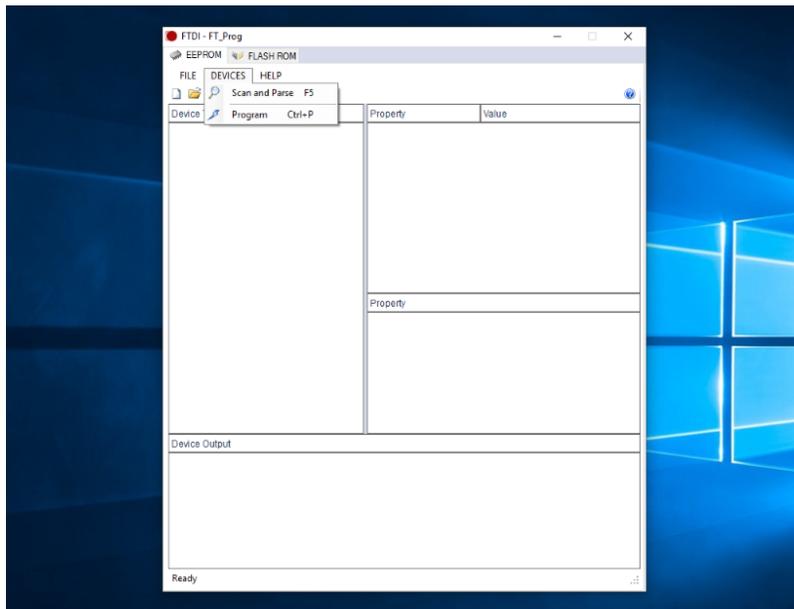
2. Click "DEVICES" on the FT Program menu bar. Then Click "Scan and Parse".

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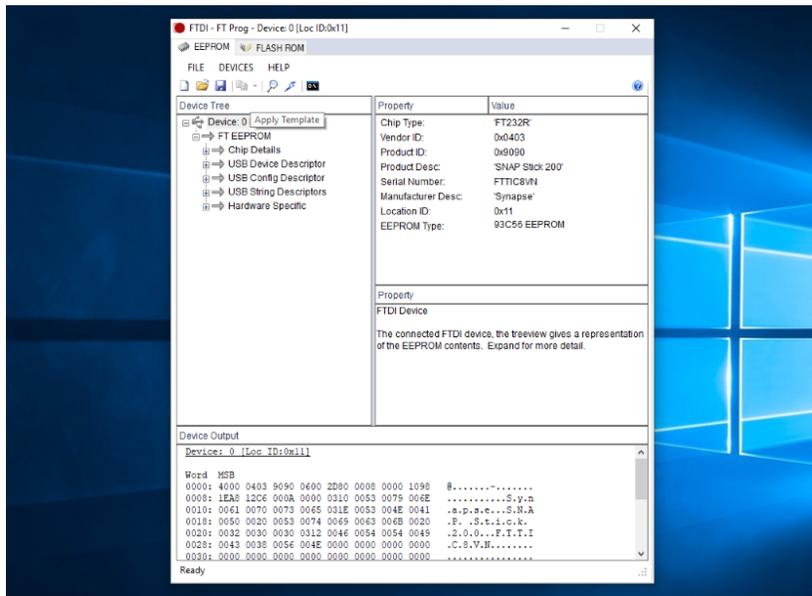
3. The FT programming software should now display your SS200 SnapStick. From here, you will want to right click on "Device: 0 [LocID...]".
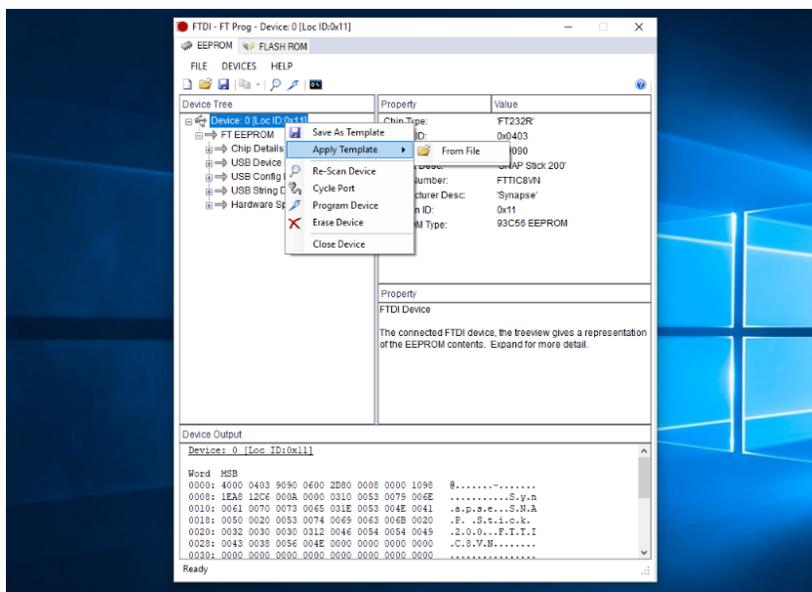
4. From here, hover your mouse over "Apple Template" and then click "From File". This will bring up the Windows file picker.

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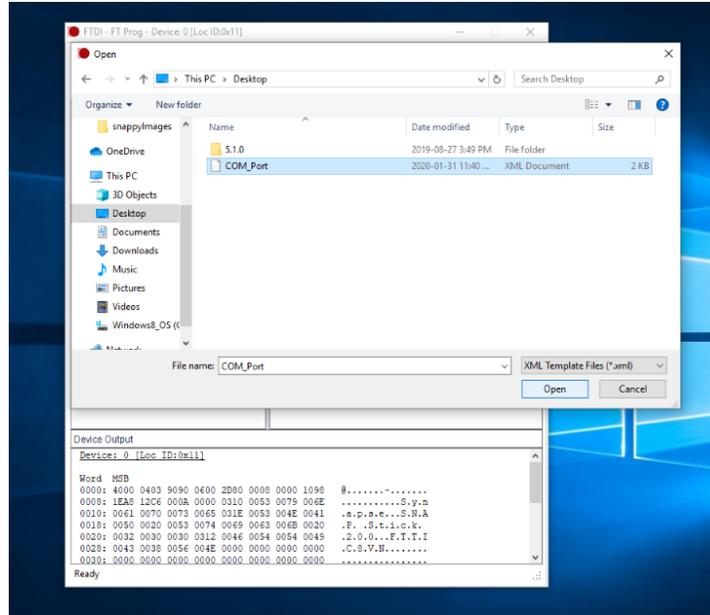
5. From the left menu of the Windows file picker, select the location where you saved the COM_port.xml. In these instructions we saved it to the computer's desktop. Click Desktop from the menu on the left, then click on the COM_port.xml fire and click open.
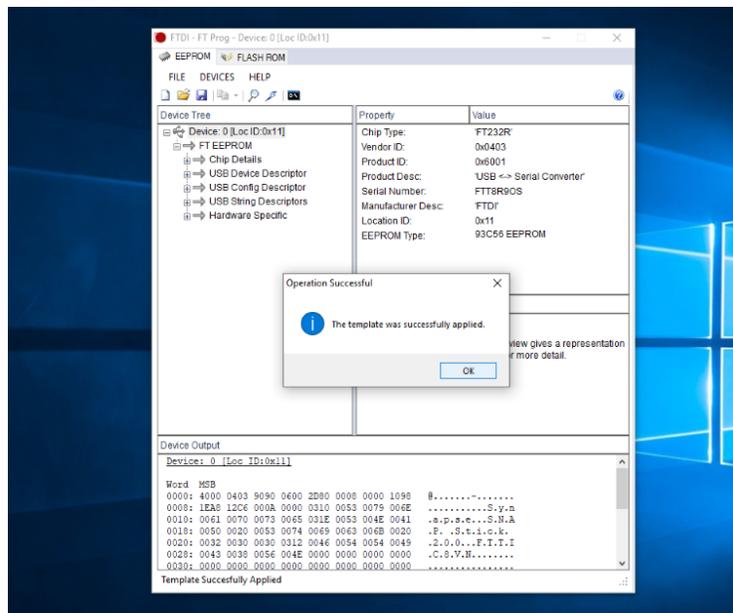
6. You will now see a confirmation that the template was applied to the SS200 SnapStick. Click "Ok"

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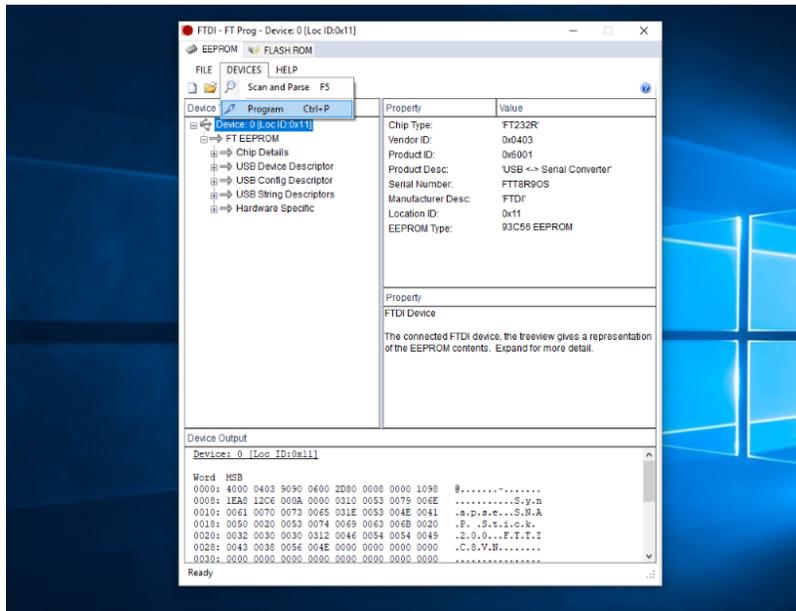
7. Click on "DEVICES" on the FT Program menu bar. Then Click "Program".
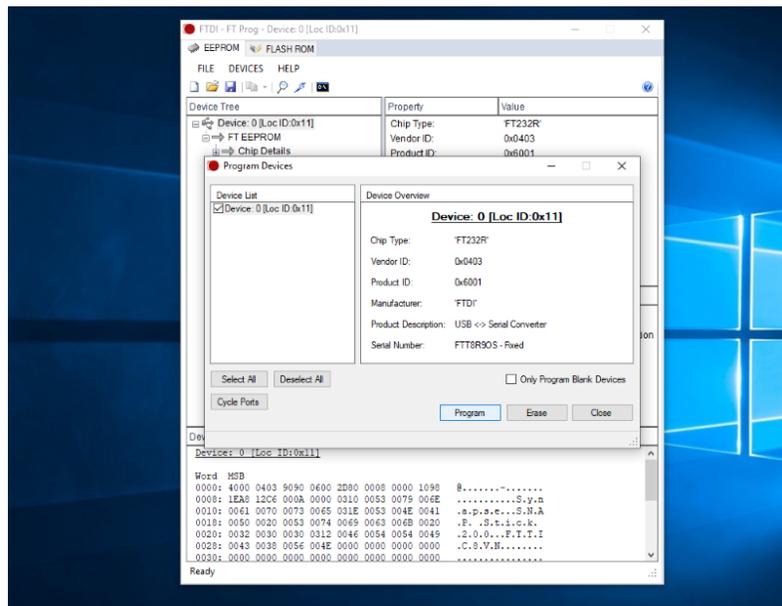
8. You will now be presented with a programming window. Click "Program". The software will apply the COM_port.xml file to the SS200 wireless re-programmer. Once you see the word "Ready" on the bottom left of this programming window, you can click close.

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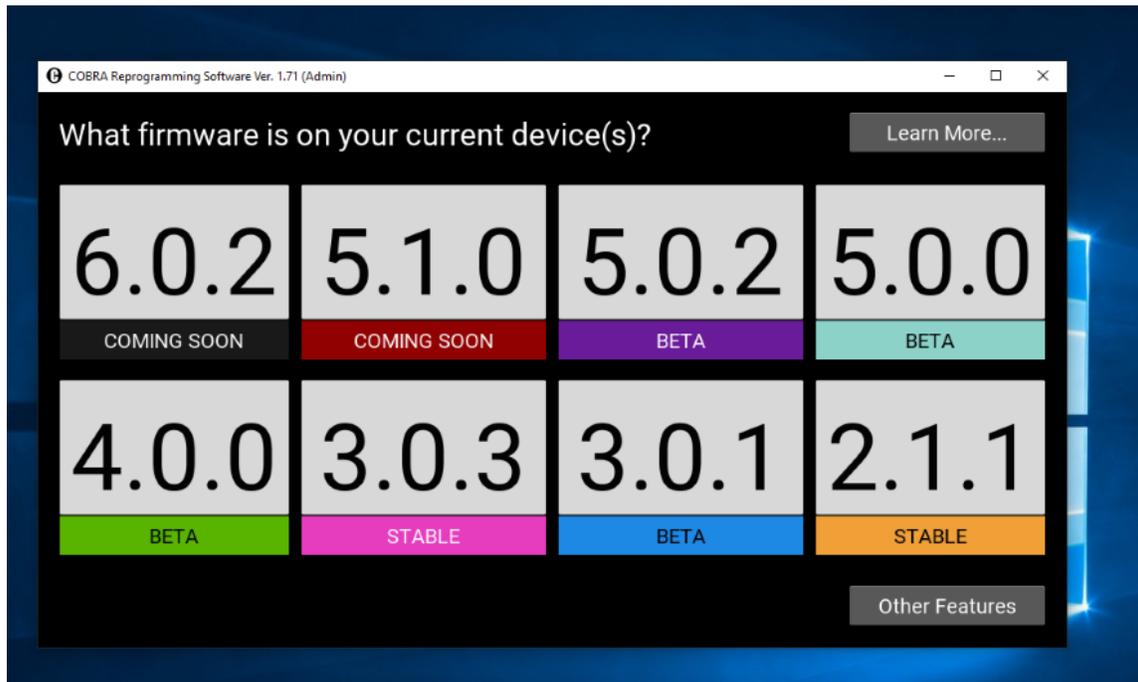
You have now completed the process of configuring your SS200 Wireless Re-programmer as a COM Port. You can now open the COBRA Re-programming software and complete your firmware upgrade.

If additional support is needed, please email help@cobrafiringsystems.com or call 518-741-4300.

**If this is a shoot site reprogramming emergency email 911@cobrafiringsystems.com

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