COBRA

Changing your SS200 SnapStick to a Virtual Com Port



January 29, 2020

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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: <u>https://www.cobrafiringsystems.com/static/software/ft_program.exe</u> Synapse Wireless XML file: <u>http://cobrashowcreator.com/downloads/COM_Port.xml</u>

FT Programming software installation steps

1. Install the FT programming software. This software can be found by following this link <u>https://www.cobrafiringsystems.com/static/software/ft_program.exe.</u>



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.*

• FT_Prog 3.688.402 Setup	Welcome to the FT_Prog 3.6.88.402 Setup Wizard	
ADEEA	This witard will guide you through the installation of FT_Prog 3.6.88-492. It is recommended that you close all other applications before starting Setup. This will make to closel the buddle relevant system files without having to relocal your computer. Click flext to continue.	
USB M		
FTDI - USB Made Easy	Next > Cancel	



2. Once the installation begins, click next.

3. Agree to the end user license agreement.



4. Click next.

January 29, 2020



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

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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.

January 29, 2020

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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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	i → Hardware Specific	Location ID:	0x11		
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	0030: 0000 0000 0000 0000 0000 000	0 0000 0000		~	
	Ready				

3. The FT programming software should now display your SS200 SnapStick. From here, you will want to right click on "Device: 0 [LocID...]".

FTDI - FT Prog - Device: 0 [Loc ID:0x11]		- 🗆 X	
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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.

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Device Tiree □ = = = = = = = = = =	Property Property Product D: Product D: Product Dec: Product Dec: Product Dec: Serial Number: Location ID: EEPROM Type: Operation Successful	Value FT232R* 0x0403 0x6001 USB <-> Serial Converter FTDF 0x11 93C55 EEPROM	
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6. You will now see a confirmation that the template was applied to the SS200 SnapStick. Click "Ok"

January 29, 2020

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EEPROM V FLASH ROM FILE DEVICES HELP			
→ >>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>	Property Chip Type: Vendor ID: Product ID: Product Desc: Serial Number: Manufacture Desc Manufacture Desc Location ID: EEPROM Type: Property FTDI Device The connected FTDI devic of the EEPROM contents.	Value TT232R 0x0403 0x601 USB <-> Stall Converter FTTBROS FTDr 0x11 93C56 EEPROM a. the treeview gives a representation Expand for more detail.	
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7. Click on "DEVICES" on the FT Program menu bar. Then Click "Program".

·	EEPROM V FLASH ROM					
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D	evice Tree	Property	Value			
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		Product ID:	0x6001			
	Program Devices	in Froductio.	_	×		
	Device List	Device Overview				
	Device: 0 [Loc ID:0x11]	Device	: 0 [Loc ID:0x11]			
		Chip Type: 'FT	232R'			
		Vendor ID: Ox0	403			
		Product ID: 0x6	001			
		Manufacture TT				
		Manuracturer. PT				
		Product Description: US	8 <-> Serial Converter		ion	
		Serial Number: FT	T8R9OS - Fixed			
	Select All Deselect All		Only Program	Blank Devices		
	Cycle Ports	Pro	oram Erase	Close		
U	evice: 0 (Los TD:0v11)					
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	020: 0032 0030 0030 0312 004	6 0054 0054 0049 .2	.0.0F.T.T.I			
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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.

January 29, 2020

O COBRA Reprogramming Software Ver. 1.71	(Admin)		- 🗆 X
What firmware is	on your current dev	vice(s)?	Learn More
6.0.2	5.1.0	5.0.2	5.0.0
COMING SOON	COMING SOON	BETA	BETA
4.0.0	3.0.3	3.0.1	2.1.1
BETA	STABLE	BETA	STABLE
			Other Features

You have now completed the process of configuring your SS200 Wireless Reprogrammer 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