

F3400 / F5400 / F7010 / F7510 Series:

USB Driver Installation Using USB Cables

This procedure applies to generic USB to USB Micro cable connection only.



This guide is for the installation of the USB driver for the F3400/F5400/F7010/F7510 series radios for programming and updating using a generic USB to USB micro cable.

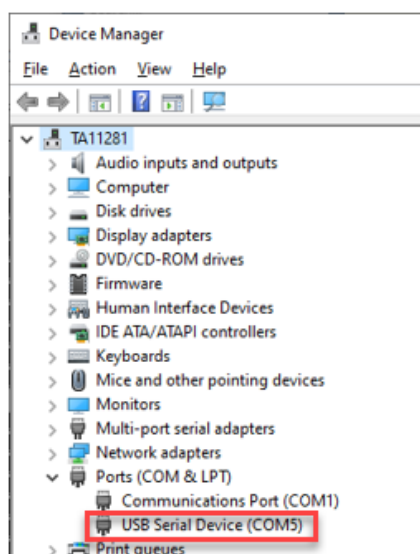
The driver can be installed automatically or manually. The Automatic method allows Windows to install the driver with minimal intervention. Use the Manual method when Windows will not allow the driver to be automatically installed, or when overwriting the driver due to corruption.

Requirements

- F3400/F5400/F7010/F7510 series radio
- Type-B to Micro-USB data cable
- The latest firmware/software file

Pre-Installation

1. Open the applicable CS-Fxxxx software .ZIP file, and copy the USB DRIVER folder to your desktop.
2. Connect the USB cable to both the PC and radio, and power on the radio.
3. Open Windows Device Manager and double-click **PORTS (COM & LPT)**.

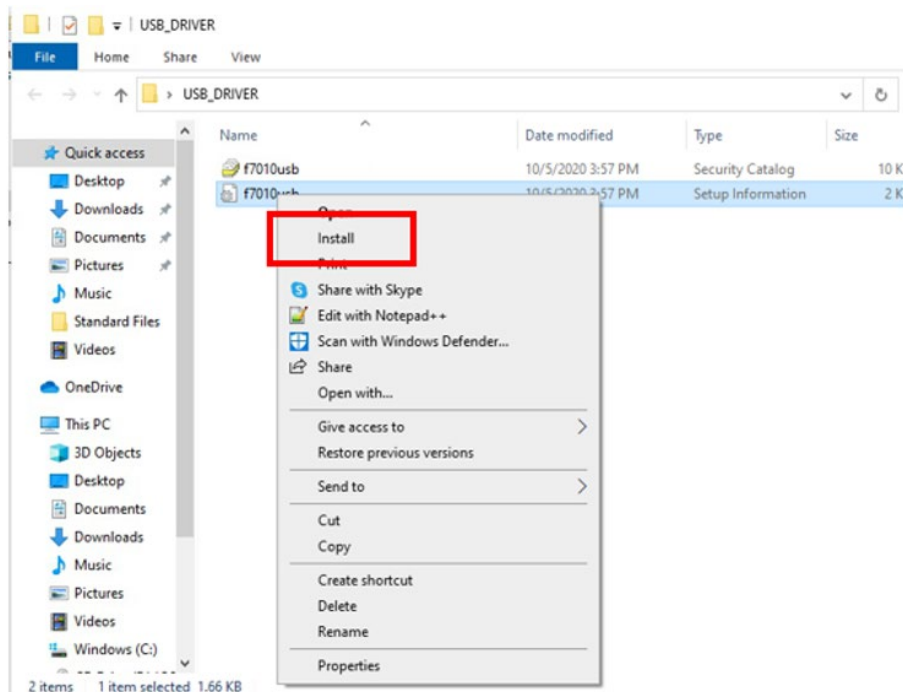


Note the label: **USB Serial Device (COM5)**. The label in this example indicates that the *wrong drivers* are used for this connection. The following instructions allow you to install the correct drivers.

If the radio com port is listed as **F7010/F7510 Series (COMx)** or **F3400/F5400 Series (COMx)**, then the correct Icom driver is already installed, and this procedure is unnecessary.

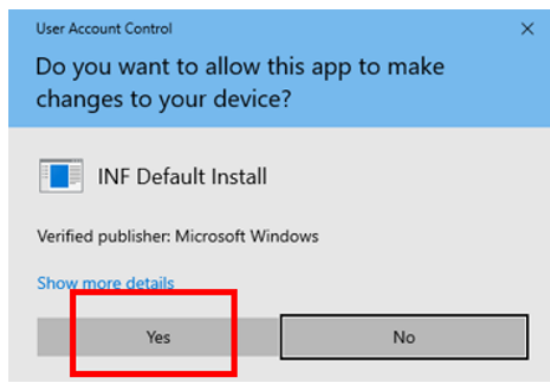
Automatic Installation

1. Go to your Windows desktop and open the previously saved **USB DRIVER** folder. Within the folder there will be two files.
2. Right click **f7010usb.inf** or **f3400usb.inf** and click **Install**.



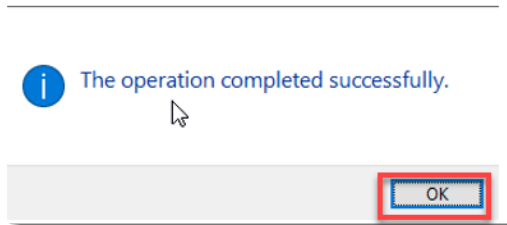
You will be prompted to allow the installer to make changes to your PC.

3. Click **Yes**.

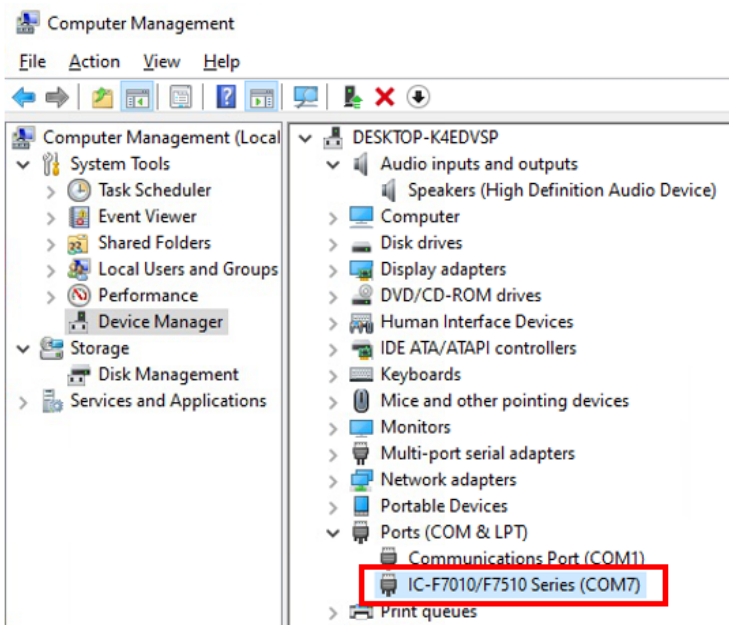


Once installation is done, you will see a pop-up.

4. Click **OK** to finish.



5. Check Device Manager, you should now see the radio identified as a **F7010/F7510** or **F3400/F5400** Series radio.

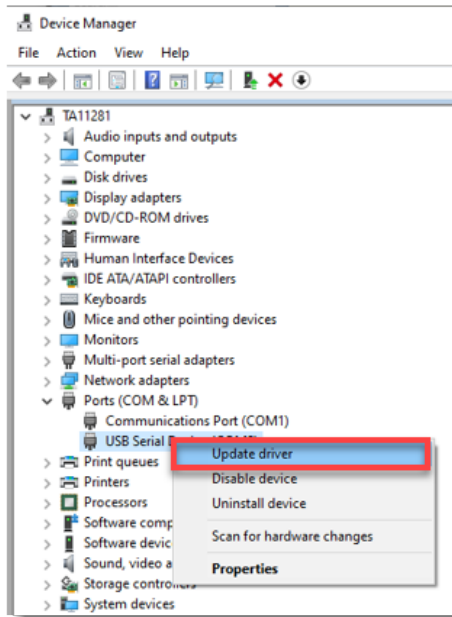


Manual Installation

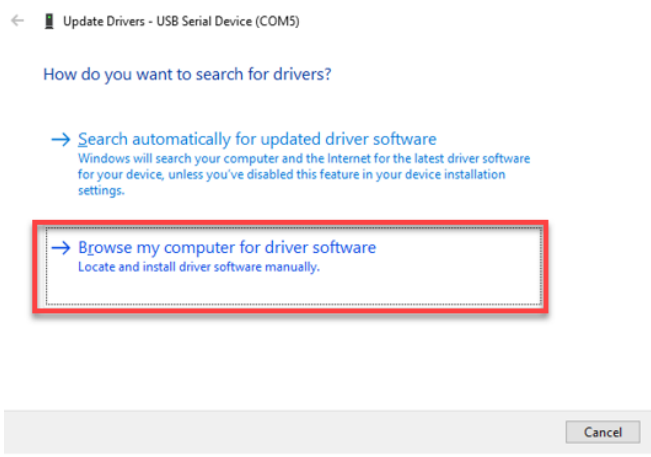
If when you right-click the F7010usb.inf or F3400usb.inf file, you do not have an **Install** option, the driver will have to be installed manually.

To install manually, open Windows **Device Manager**, and double-click **Ports (COM&LPT)**.

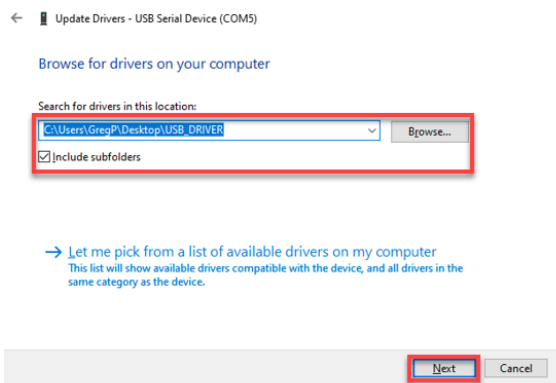
1. Right click on USB Serial Device.
2. Select **Update driver** from the drop-down menu.



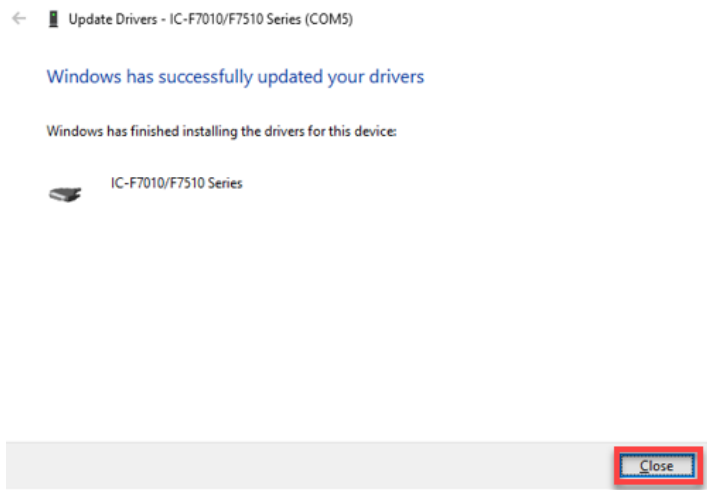
3. A new window will open. Click **Browse my computer for driver software**.



4. Another window will open for directing Windows to the driver files. Browse to your **USB DRIVER** folder that you placed on your Desktop. Click **Next**.



- Windows will then install the driver. You will see a window open stating that the installation was successful.



- Go to Windows Device Manager and verify that the driver loaded successfully.

