

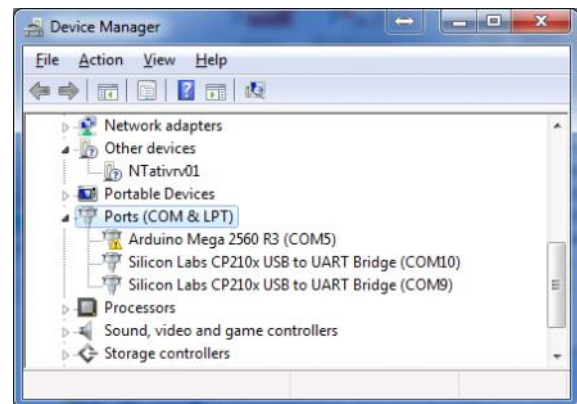
IC7100 FLDIGI CONFIGURATION

Tuesday, November 21, 2017 9:44 AM

Download USB Drivers

- The latest drivers can always be downloaded from [here](#). Look for IC-7100 > USB Driver Utility
- Read the [USB Driver Installation Guide](#)
- I really do recommend reading the installation instructions. [USB Driver Software](#), v1.20, 2013/08/01
- Run the USB Driver installation package **before** connecting the USB cable for the first time.
- Unzip USB Driver ZIP first, or the installation will fail.
- Restart the PC.
- Connect the USB cable, then power on the IC-7100.
- Start the Device Manager > Ports (COM & LPT)
- Make note of driver name "Silicon Labs CP210x USB to UART Bridge"
- Make note of your port numbers (**COM4** and **COM5**).

From <<https://www.coilgun.info/hamradio/ic7100-fldigi.htm>>



Download Fldigi Software

- Download Fldigi (v3.21.77) and Flrig (v1.3.14) from www.w1hkj.com

Configure IC-7100

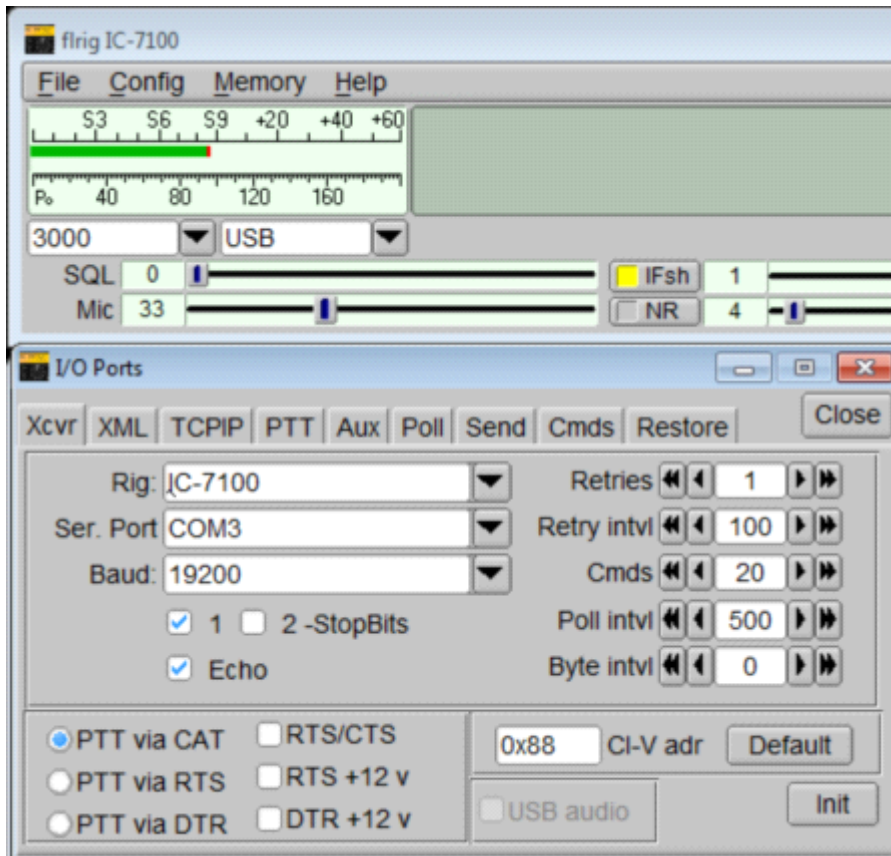
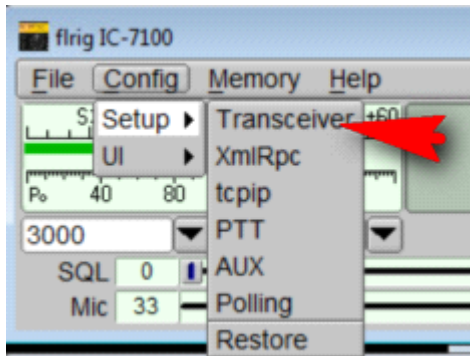
Hint: Set > Connectors > CI-V

- CI-V Baud Rate = 19200
- CI-V Address = 88h
- CI-V Transceive = Off
- Mode = USB-D
- Data on Mod = USB
- Data Mod = USB
- USB Mod Level = some suitable value, say 30%

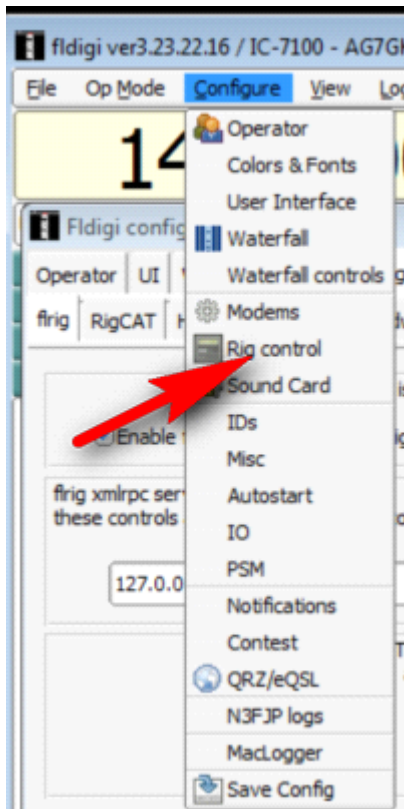
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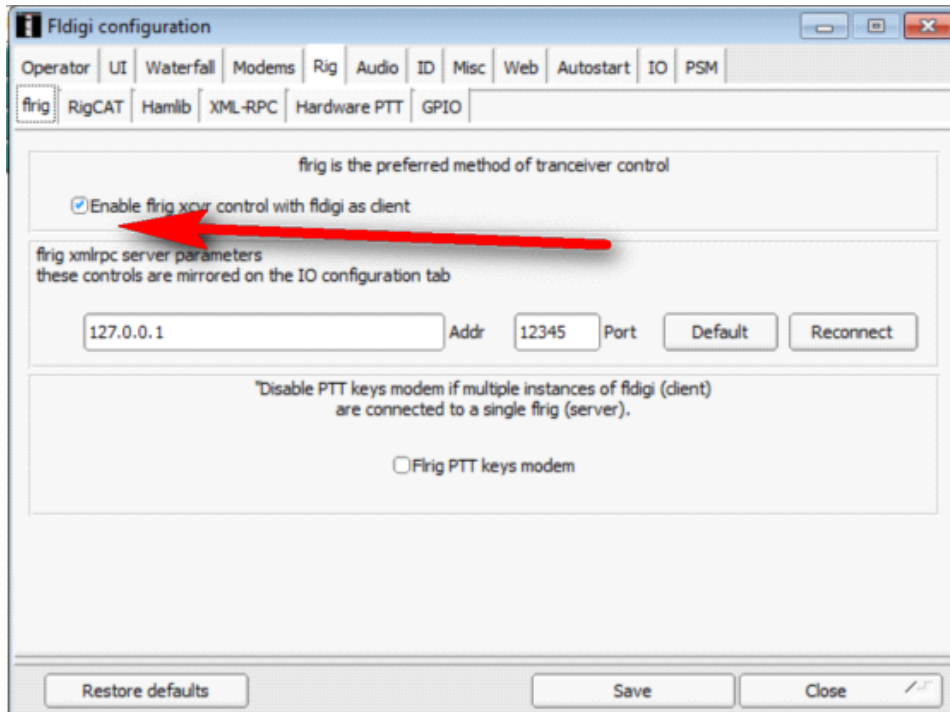
FL RIG CONFIGURATION > CONFIG > TRANCEIVER



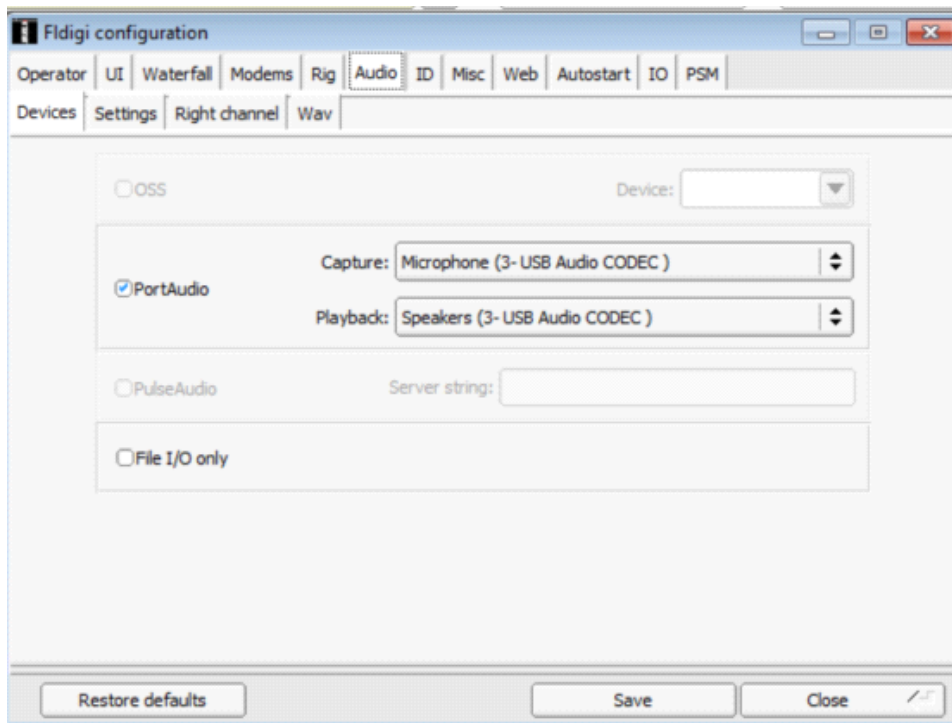
FLDIGI CONFIGURATINON > Configure > Rig Control



RIG > FLRIG > "Enable flrig xcvr control with fldigi as client" > Save



Go to Audio Tab > PortAudio > Enable USB Audio's



Run Programs

- Exit both programs
- Start Fldigi
- Start Flrig
- It should connect to both the transceiver and fldigi.
- Fldigi's waterfall should display what is heard.
- Flrig's frequency readout should track changes in the 7100's tuning knob.
- The 7100's frequency display should track changes you make in Flrig's frequency.

From <<https://www.coilgun.info/hamradio/ic7100-fldigi.htm>>