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If you don't have a standard comport on your PC these interfaces will work with a USB to serial interface cable provided that the USB to serial cable has full handshaking capabilities (full RS232 compliance) and so can provide a minimum of 5V on the DTR signal line to power the interface (Many cheap, and some not so cheap USB to serial cables are faulty design and cannot do this). If you are not sure if your USB to serial cable is good enough then you should check it first with a meter! If you are using a USB to serial interface cable / adaptor, then it MUST be plugged in BEFORE starting your software.

#### **DigiMaster Icom CIV-CAT Interface. – ALL Icom CI-V radios. Instructions**

- [1] Plug the interface into the comport and the radio.
  - [2] Configure your software to use the correct comport.
  - [3] Configure your software so that the "dtr" line of your comport is "Always ON".
  - [4] Configure your software setting the baud rate to the baudrate as set on the radio.
  - [5] Set the CIV address in the software to that set on the radio. (or select your radio from a list).
- "auto-detect" is NOT recommended, this often causes problems for the uninitiated. "auto-detect" often latches onto non CAT items and so you won't ever get a connection. Only use auto-detect if you are prepared to unplug everything else from all your comports. If you have problems then download the loopback test program [only works on the icom cat] , unzip it and connect the interface into your comport but not your radio, run the loopback program and it will test your interface and inform you which comport its attached to. If all fails, try a reset on your radio then try again.

#### **DigiMaster Yaesu CAT Interface. FT100, FT817, FT857, FT897.**

- [1] Plug the interface into the comport and the radio. **(The 8 pin CAT/LINEAR/TUNER socket – see below).**
  - [2] Configure your software to use the correct comport.
  - [3] Configure your software, setting the baud rate to the baudrate as set on the radio (see menu system) and select your radio model from a list.
  - [4] Configure your software to raise "dtr" of the comport you are using to power the interface.
  - [5] If applicable, ensure that the radios multi-function CAT-LINEAR-TUNER socket is set via the radios menu system for use as CAT.
- "auto-detect" is NOT recommended, this often causes problems for the uninitiated. "auto-detect" often latches onto non CAT items and so you won't ever get a connection. Only use auto-detect if you are prepared to unplug everything else from all your comports.

**I DO NOT RECOMMEND AUTO-DETECT, THIS CAN GIVE MISLEADING RESULTS.**

#### **DigiMaster Yaesu CAT interface. CT62-A CT62-B FT736, FT747, FT767, FT980, FT990, FT1000, FT1000D, Heath SB1400, FRG100, FRG8800, FRG9600. CT-62-B FT840, FT890, FT900, FT757gx2 [not gx**

- [1] Plug the interface into the comport and the radio.
- [2] Configure your software to use the correct comport.
- [3] Configure software so that DTR is always ON.
- [4] Configure your software setting the baud rate to the baudrate as set on the radio.

"auto-detect" is NOT recommended, this often causes problems for the uninitiated. "auto-detect" often latches onto non CAT items and so you won't ever get a connection. Only use auto-detect if you are prepared to unplug everything else from all your comports.

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**PLEASE. Identify your CAT socket before attempting to connect your CAT interface. Plugging your CAT into the wrong socket may damage the CAT interface plug. The CT62-P and CT62-K 8 pin Yaesu CAT interfaces, plug into the Yaesu 8 pin CAT socket. Plugging into the Yaesu 6 pin data socket will cause obvious damage the CAT plug and will bend or break some pins in the plug. This does happen and you may be able to repair bent pins yourself using long nosed pliers (centre or one outside pin, or both). Damage caused to the CAT plug is NOT covered by your warranty.**



The 8 pin plug of a returned interface.  
This damage can only be caused by inserting it into the 6 pin data socket.  
It can be repaired but a charge will be made.