

## Setting up the DigiMaster USB IF232

Plug the USB cable into any of your PC's powered USB sockets.

Turn on the DigiMaster USB IF232 on.

If this is the first time that you have attached the interface to your PC's USB port then Windows will detect the new device automatically. Depending upon your version of Windows, Windows may or may not install the drivers automatically. At the bottom right hand side of the screen Windows will inform you that a new device has been detected. If Windows prompts you for the driver then it can be downloaded from the website ([Driver page](#)) or you can allow Windows to search the net for the latest driver (recommended). If you download the driver from the website, then it will need to be unzipped and saving on your PC before you tell Windows where to find it. If Windows has automatically installed the driver then it Windows will tell you that the device has been installed and is ready to use. Full manufacturer's Instructions for installing the driver are available on the driver download page.

If you don't know what comport Windows has allocated to the DigiMaster USB IF232, then use Windows Device Manager to determine the new comport. (see [guide to using device manager](#)).

When the driver has been installed and you have determined the comport assigned by Windows, you can use the DigiMaster USB IF232.

Windows may provide a different virtual comport for a different USB sockets, if you move the connection your software settings may need to be changed.

Before starting HRD, your DigiMaster USB IF232 MUST be turned on.

Once the DigiMaster USB IF232 has been turned on, you will get the USB ack sound from the PC. You can now start HRD.

To "connect" your radio to HRD select your radio manufacturer from the drop down list.

Then select your radio type, if your model is not shown then HRD does not support your radio you will need to find software that does.

Select the comport provided by Windows for the DigiMaster USB IF232.

Select the same baudrate that has been set on your radio. (Consult your radio manual if you are unsure).

You do not need to select RTS or DTR.

Click on "connect".

HRD CAT program will "connect" to your radio.

The functionality provided by HRD and the interface is entirely dependent upon your radio model, generally, the more modern the radio the more CAT functionality it will have.

If you wish to operate DATA modes then you would also need a DATA interface.

### **To test your DigiMaster USB IF232.**

Download the [loopback program](#) .

Unzip the program and save it on your PC, or run it from where it is.

Remove ALL cables from the DigiMaster USB IF232 EXCEPT the USB cable.

Turn the interface ON.

Run the loopback test program.

If the interface is functioning correctly, the loopback test program will identify the comport used by the DigiMaster USB IF232 and report that a ZLP interface is connected.

If the test is successful and you still cannot get a connection, then your parameters will most likely be wrong.