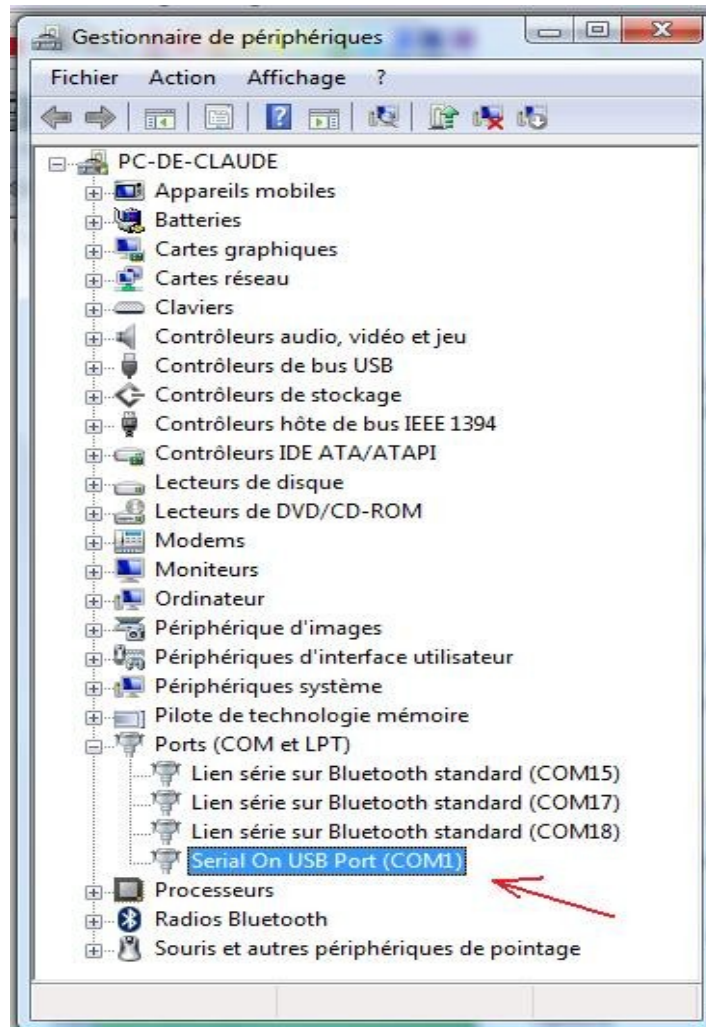


# **TRONISOFT PAPYWIZARD INTERFACE KIT**

## **SETTING-UP THE BT ADAPTOR FOR PAPYWIZARD/MERLIN USAGE**

If you have access to a Windows PC then follow the instructions here to change the baud rate of the BTLINK RS232-Bluetooth adaptor from its factory default of 19200 to 9600:

(The same procedure is applicable for a Windows PC equipped only with USB ports and no Serial port, in this case you should use a « Serial to USB » adaptor; please read the Serial port number via the control panel, in this case this is « COM1 »)



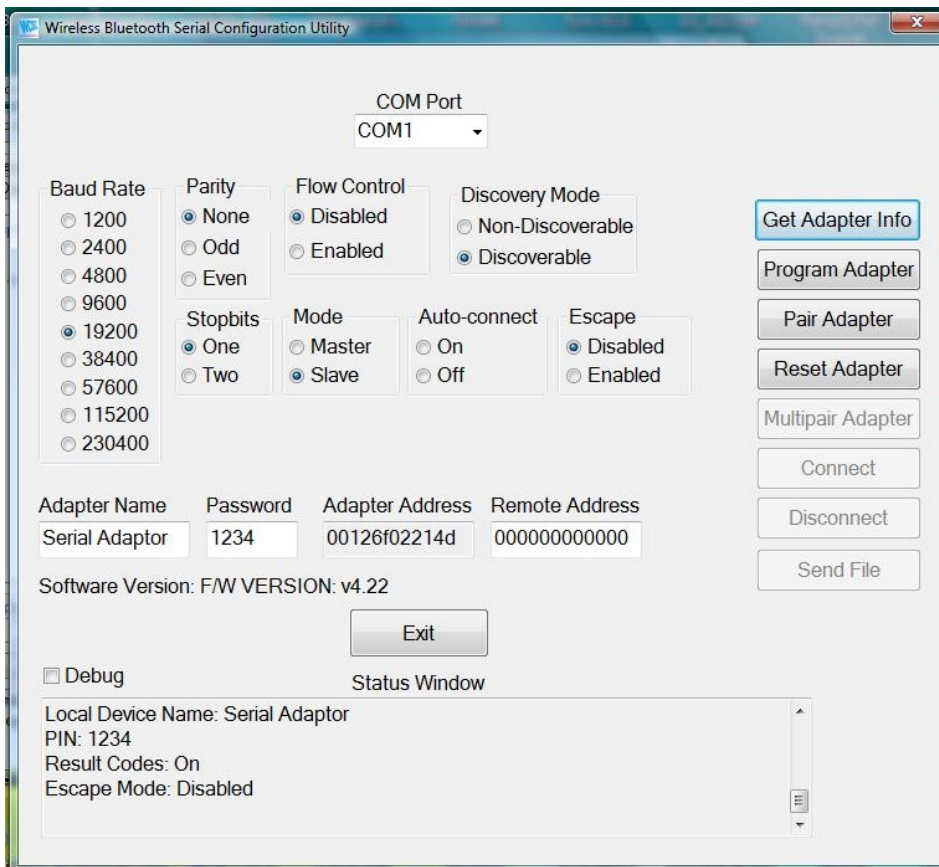
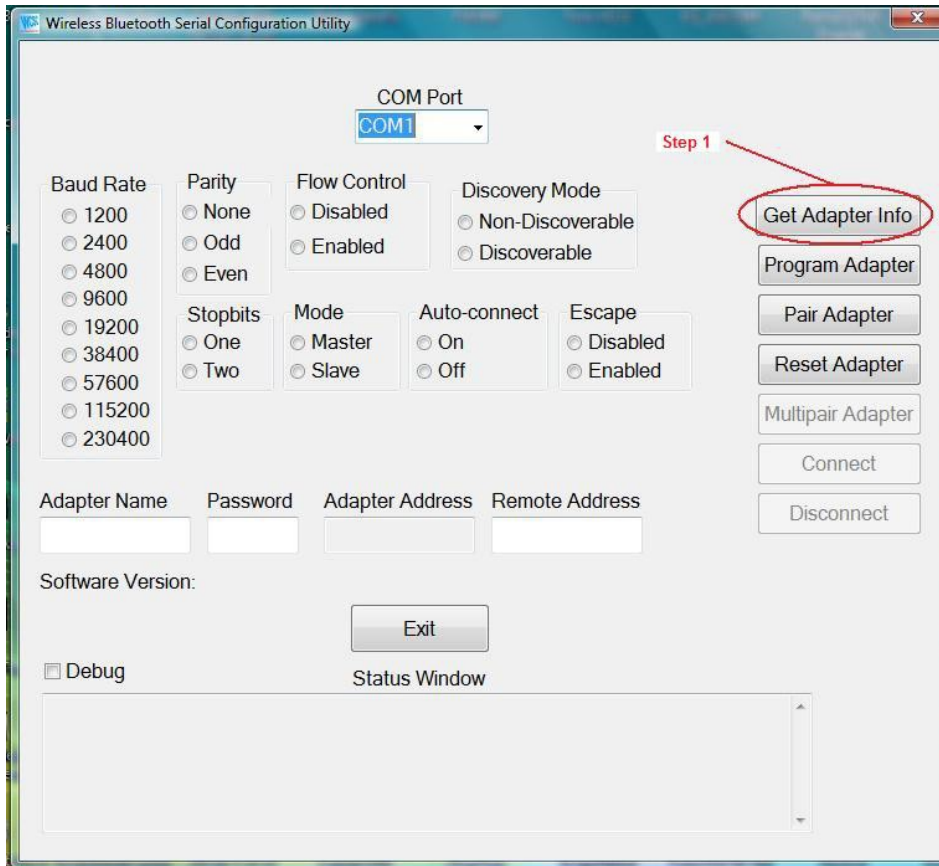
1. Attach the power adapter to the BTLINK.
2. Check that the slide switch is set to DCE. (DB9 connector side)
3. Plug it into a serial port on the PC (or via the « Serial to USB » adaptor)
4. Download and install the GUI configuration program.

<http://www.wcsnet.com/Products/HdwBTRS232/ConfigBTRS232FreeSetup.msi>

5. Run the GUI configuration program.

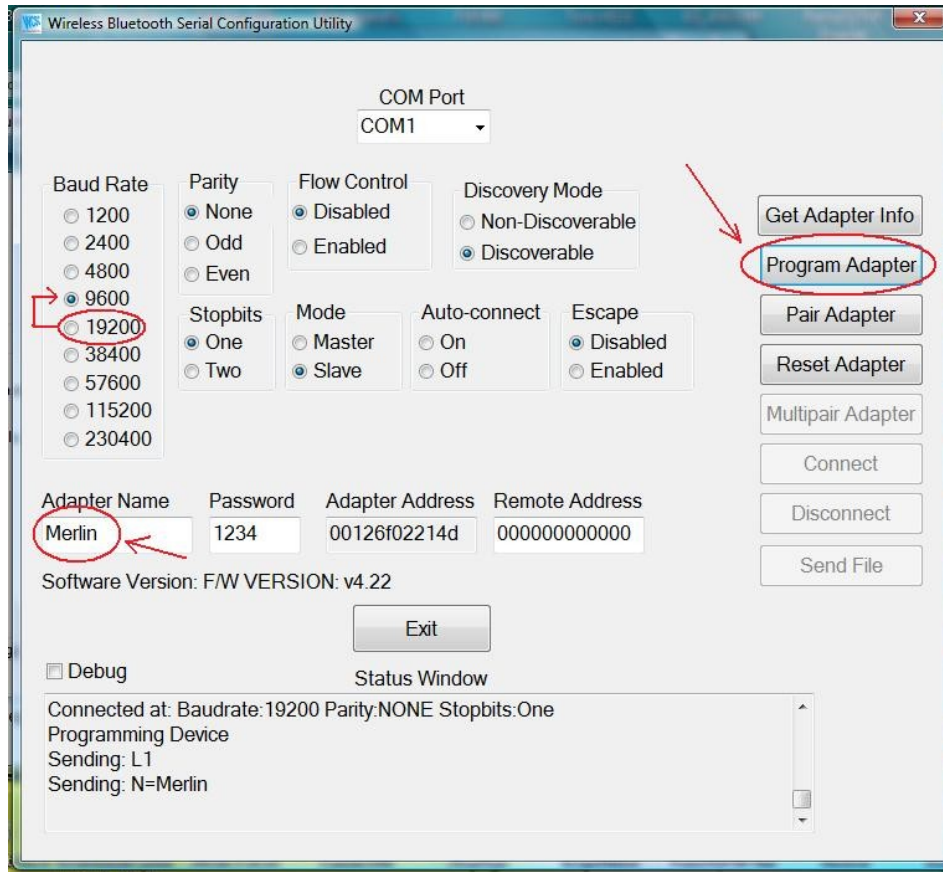
6. Set the COM port appropriately (COM1) - if in doubt try different settings, one will work.

7. « Get the adapter info » using the button, this reads the current settings from the adapter. If it fails change the COM port setting, check that the slide switch is well set to DCE and try again !



8. Change the settings to match those shown in the screen shot in the picture hereafter. You don't change the adapter ID that is programmed into the unit. Normally only the Baud Rate should be changed from 19200 who is the factory setting to 9600 for the PAPYWIZARD/MERLIN utilisation! But you can also provide another name to the adaptor if you wish - I named mine « MERLIN »!

9. Program new settings into the adapter using the button « Program adaptor ». The new settings will be retained until you reprogram the adapter again.



10. When completed, close the program, detach the adapter, detach the power cable from it.

11. Slide the switch from DCE to the other end. (Antenna side)

12. Connect the adapter to the RS232-TTL module using the gender changer supplied with the BTLink adapter.

13. Plug the RS2323-TTL+RS2332-Bluetooth combo into the Merlin and away you go.

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