

### How to use bluetooth for RobWin communication.

#### Installation

5v power: this wire is already fitted to all controllers after February 2015. If yours does not have it please install the wire as shown in images 1 and 2 below, from the motherboard 5v test point to pin 22 on the front panel 25W D connector.

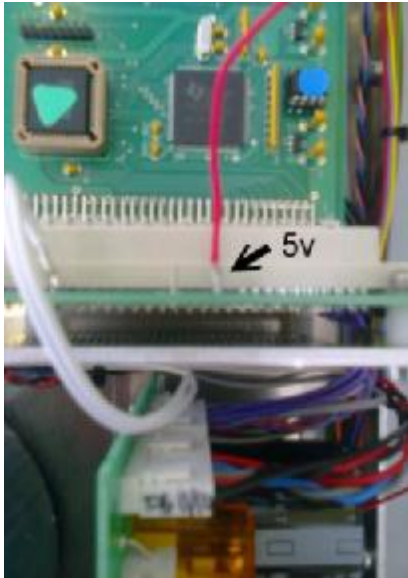


Image 1



Image 2

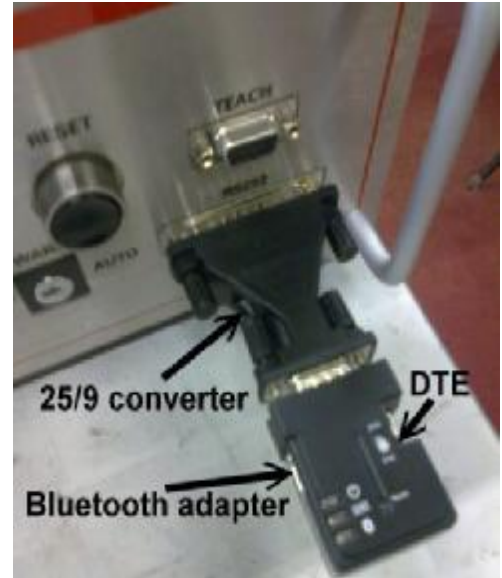


Image 3

You will need a 25/9 converter (male to male) and the bluetooth serial adapter as shown in image 3. Both of these may be obtained from ST Robotics.

When you switch on the controller the red LED on the adapter will come on and the blue LED will start flashing.

On your PC go to bluetooth, search for devices and you will see serial adapter. Pair with that using the PIN 1234.

Next go to control panel, device manager and expand COM ports. You will see 2 new COM ports. Note the lower number.

Open RobWin. Go to comms, configure and choose the number from above. RobWin does not accept COM numbers greater than 9.

There may be a few seconds delay then you will see a message

CONNECT

and CONNECT NOT DEFINED

Press enter and you should see OK.