



# Controlmaster 1000

2 LOOPS SYSTEM SENSOR SPY MODULE

User guide

# **WARNING**

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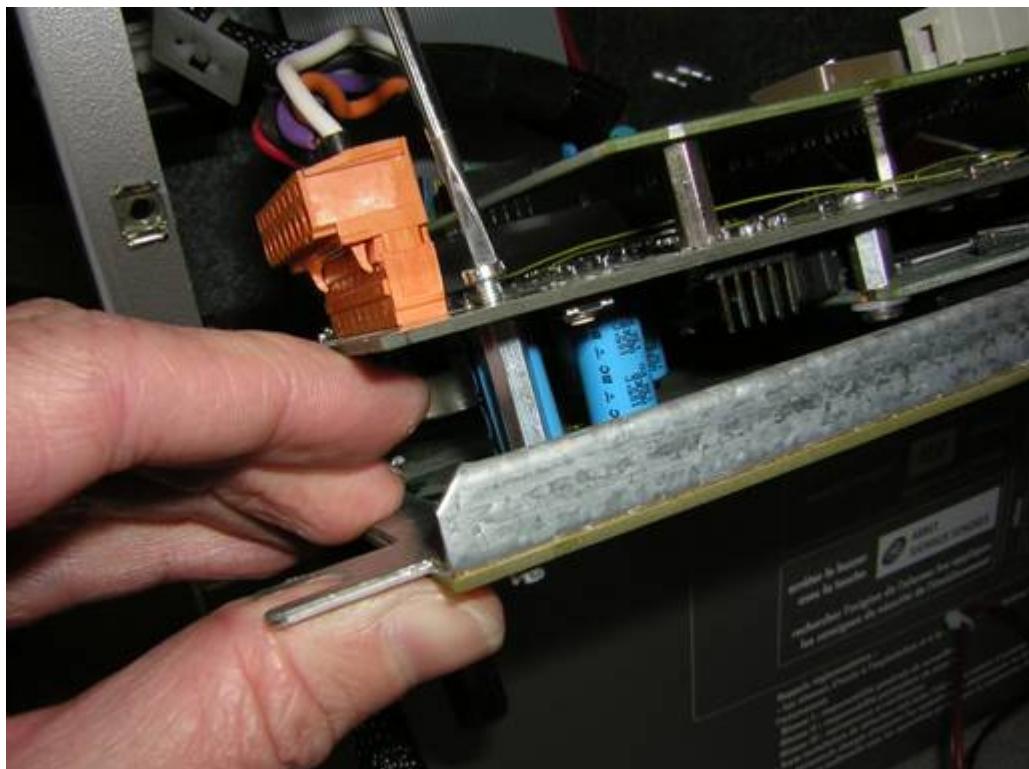
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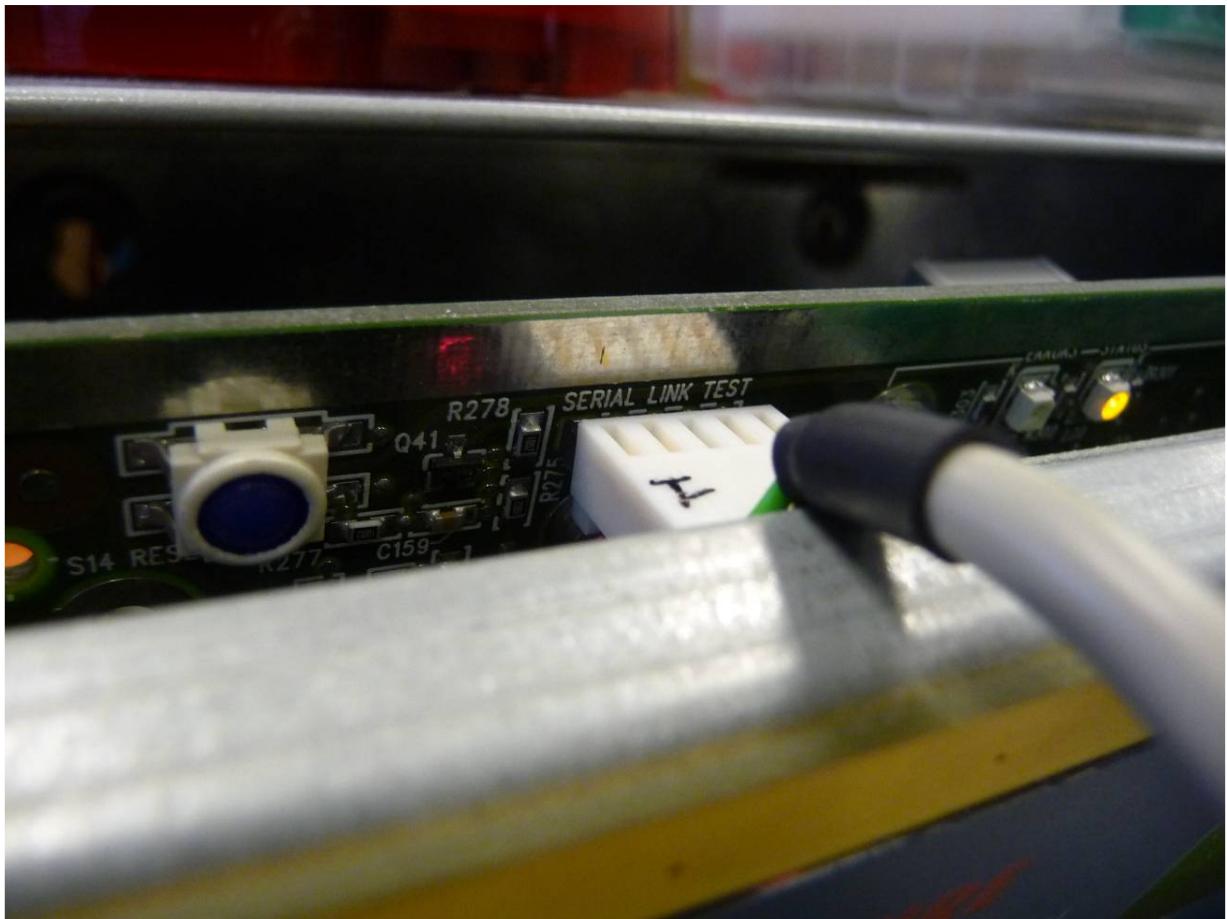
## Instructions on how to setup the spy module on an internal loop board

- 1) Open the panel
- 2) Remove the screw located at the top right of the main board near the power connector as shown in the picture below.



- 3) Slightly lift the main board in order to get enough room for the spy module connector

- 4) Connect the spy module to the 5 pins connector with the grey cable going outwards, the white cable should be on the right side and the green cable on the left side when you are facing the opened panel as shown in the picture below.

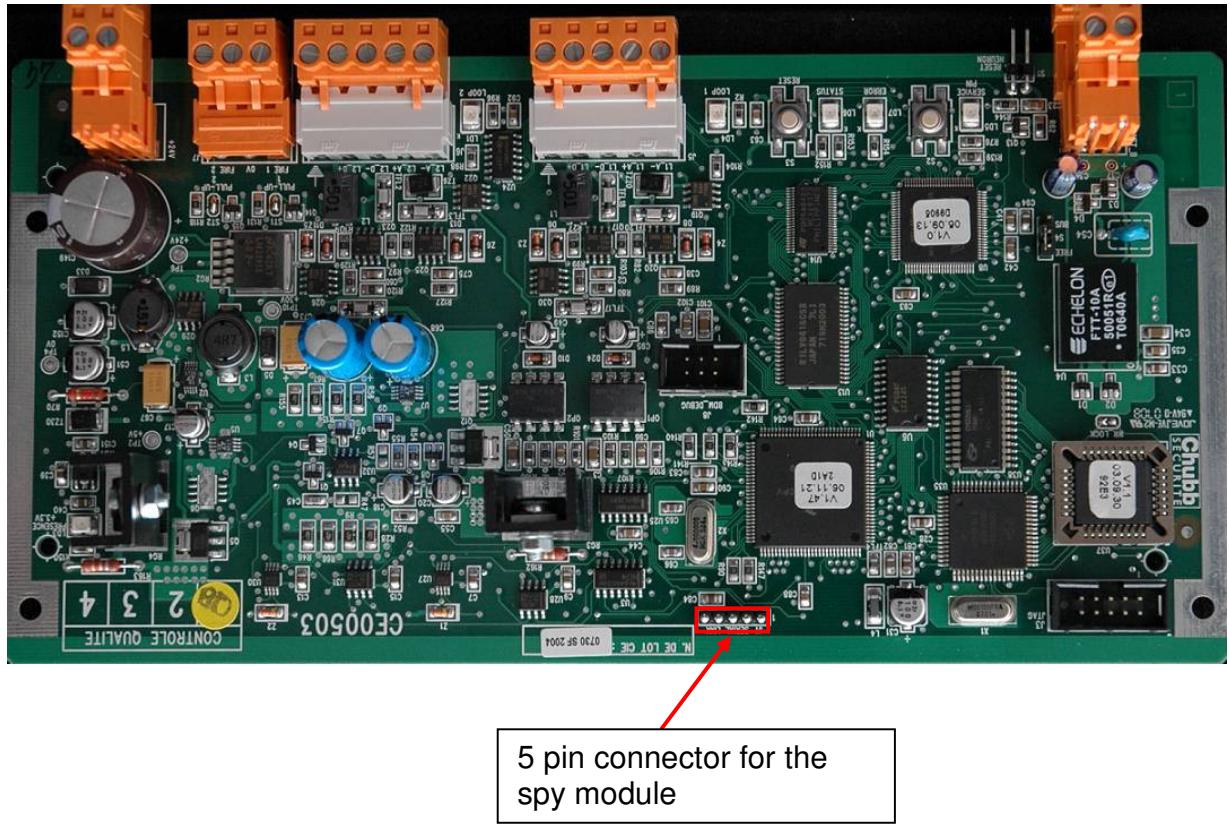


- 5) Using the serial cable you use for the ChubbLon connect the other end of the spy module to the COM port of your laptop computer.
- 6) Run the spy tool software named TermUK.exe as shown below

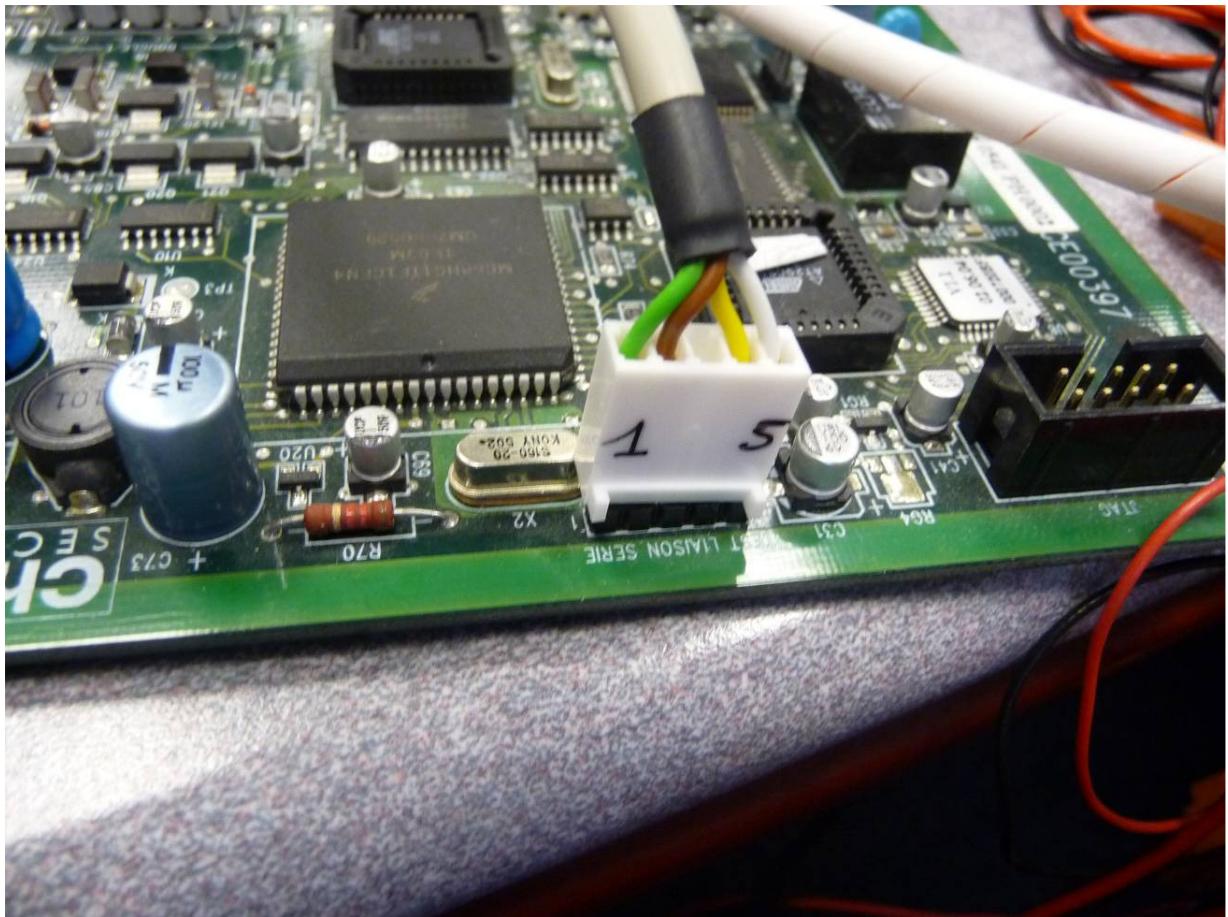


## Instructions on how to setup the spy module on an external loop board

- 1) Open the panel
- 2) Locate the external loop board you wish to connect the spy module, the connector is located at the bottom of the card when fitted inside the cabinet.



- 3) Connect the spy module to the 5 pins connector the green cable should be on the left side and the white cable on the right side when you are facing the loop controller board as shown in the picture below. The number 1 pin on the PCB shall match the number 1 pin on the connector as shown below.

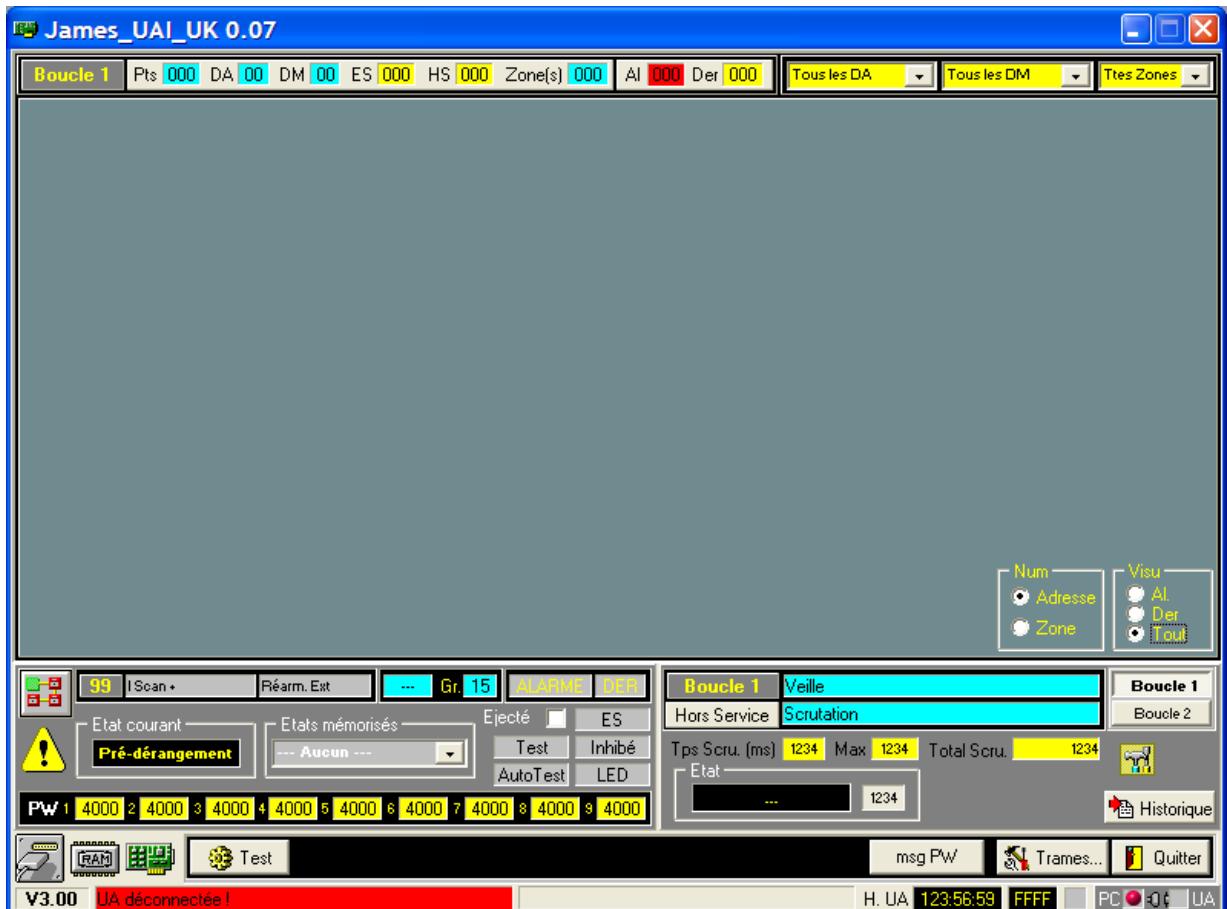


- 4) Using the serial cable you use for the ChubbLon connect the other end of the spy module to the COM port of your laptop computer.
- 5) Run the spy tool software named TermUK.exe as shown below



# Instructions for the Controlmaster 2 Loops SystemSensor spy software

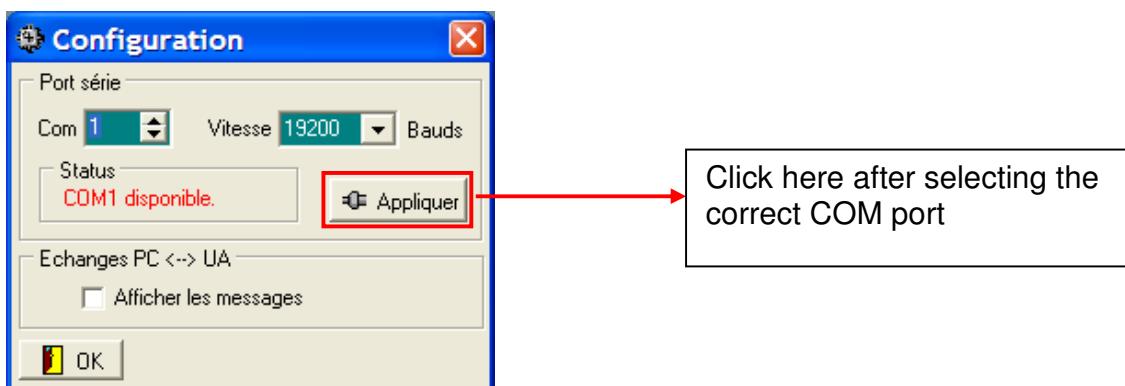
When you first run the spy tool you will be presented with the screen below:



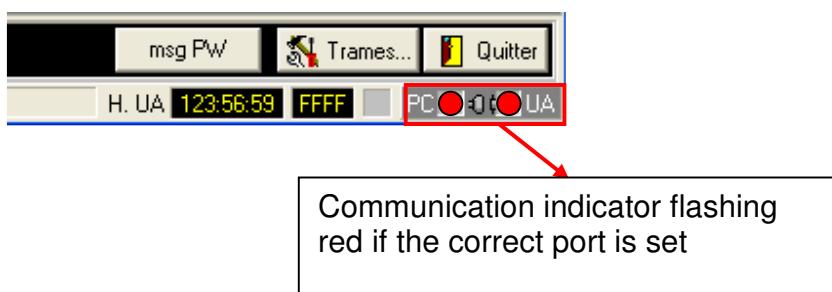
- Click on the com port icon located at the bottom left hand corner of the screen as shown below:



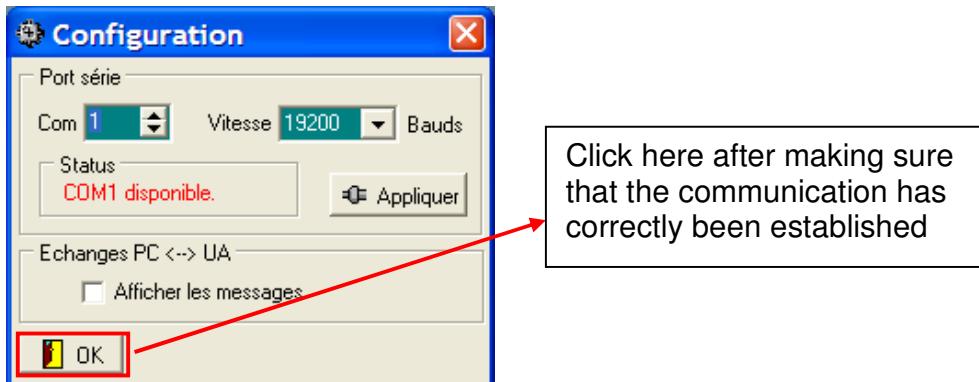
- The following configuration window will appear:



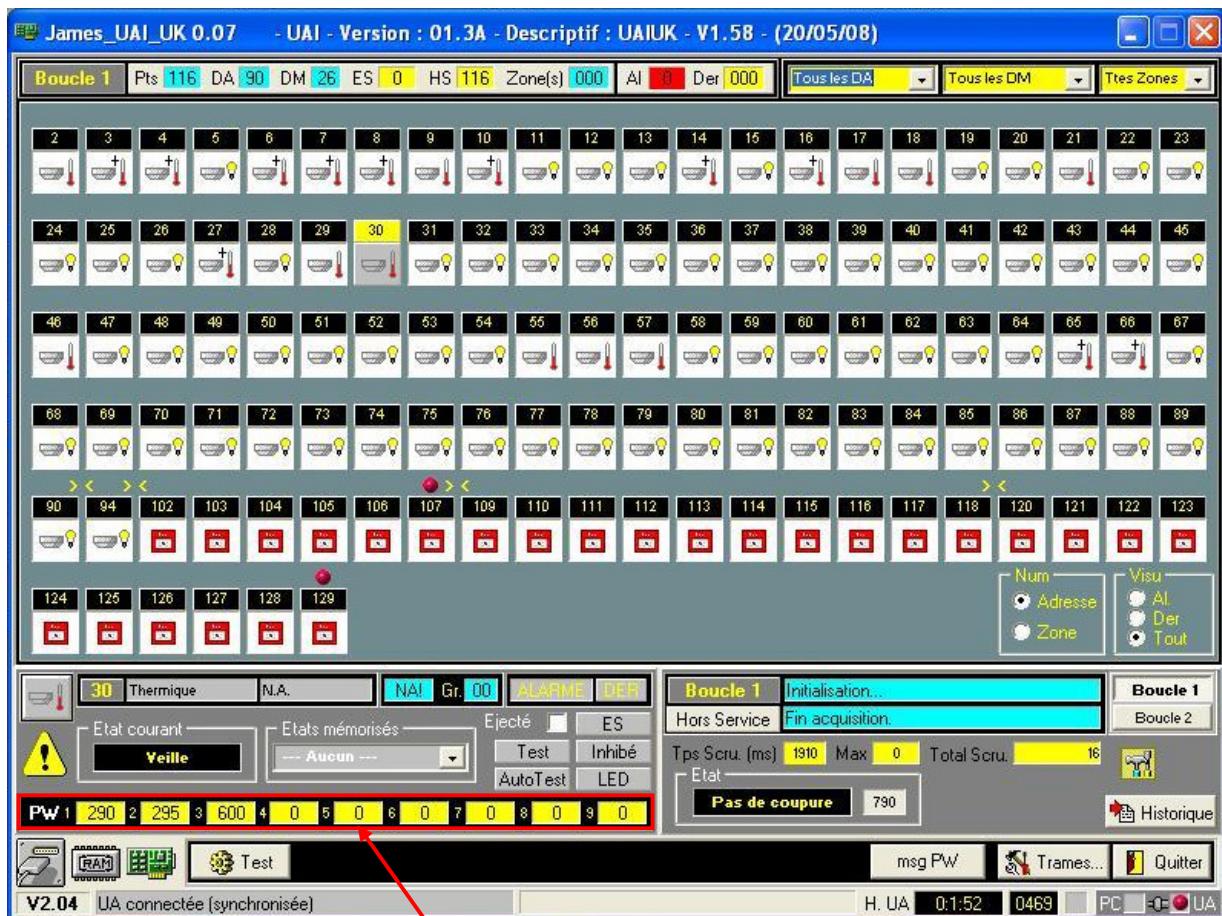
- Make sure you select the appropriate COM port depending on your computer, then click "Appliquer"
- If the communication has been correctly established you should see the communication indicators flashing red at the bottom left hand corner of the screen as seen below:



- 5) Once the communication has correctly been established click OK on the COM port setting window:



- 6) The spy tool will now display all devices found on the loops as seen in the screen below:



- 7) Click on the device you wish to analyse

- 8) Write down the PW values for the selected device

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