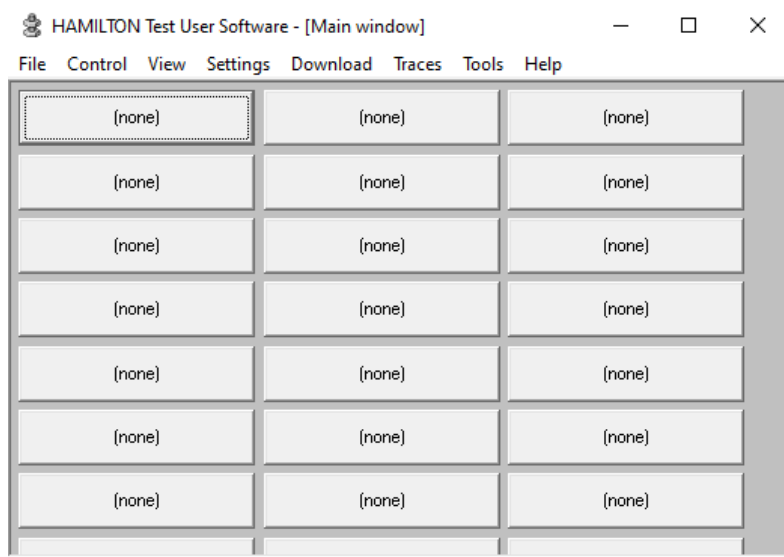# ZEUS X1 – instructions

In order to run the macro on the X1 unit it is required to download our software program and install it on your PC. Below is the link:
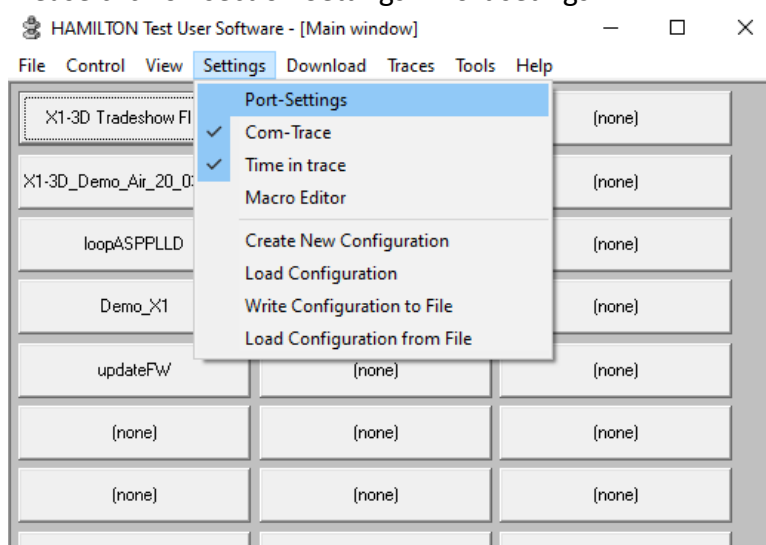[ZEUS Software :: Hamilton](#) – Please download WinTus XP Installer

Furthermore, please follow the below steps in order to assure the communication between the module and PC:

1) You will need to connect the communication cable from PC to communication box (USB – USB type B cable) in order to assure the communication between the PC and module. Also, the other cables need to be connected accordingly
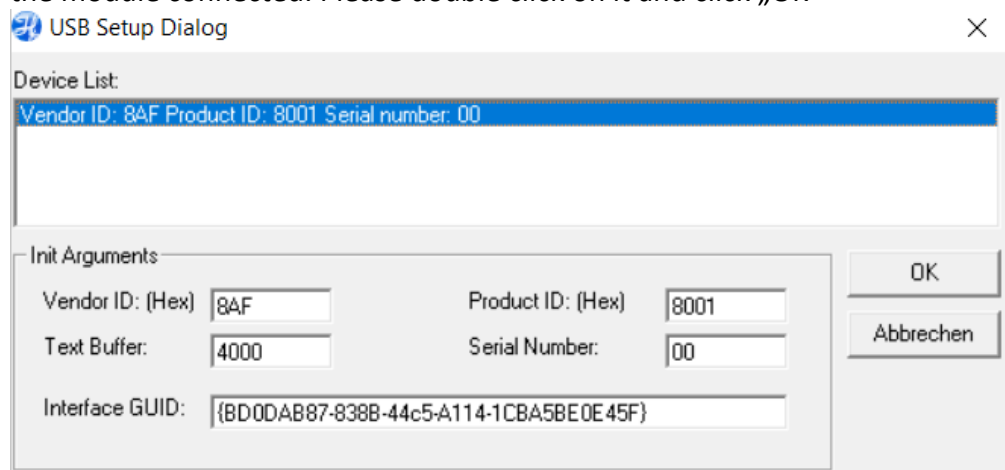2) Open the WinTus program. It will be displayed an the following window:
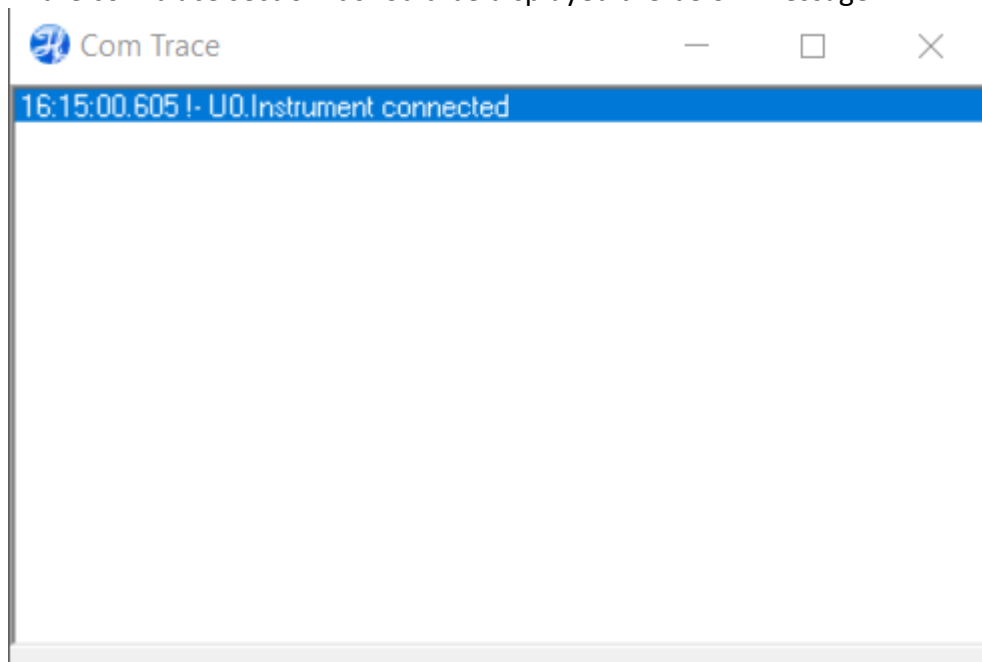

3) Please click on section Settings – Port setings:

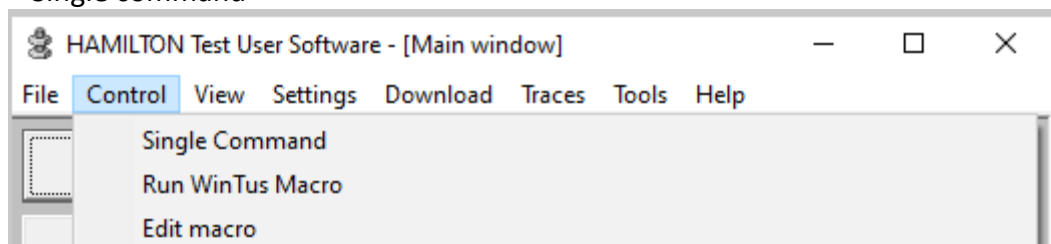4) Please mark „USB U0" and click on the Port settings button highlighted in yellow below:

5) It will be displayed the device list as per below. In your device list it will be shown the module connected. Please double click on it and click „OK"
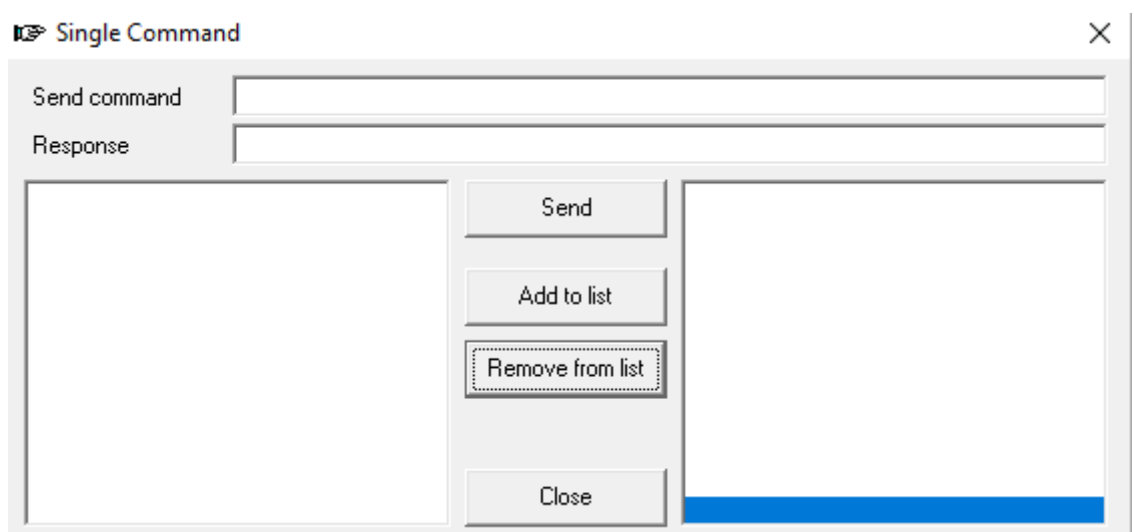
6) Close the port settings list.
7) In the com trace section it should be displayed the below message:

8) In order to be sure that the communcation is established go to Section „Control – Single command"

9) The below window will be displayed:

10) Send a command to the module (You can try the initialization command – ZI /DI / SI):

Note:

Each command need to respect the following abreviation:

U0.01command------- Address Switch 1 set to ON;
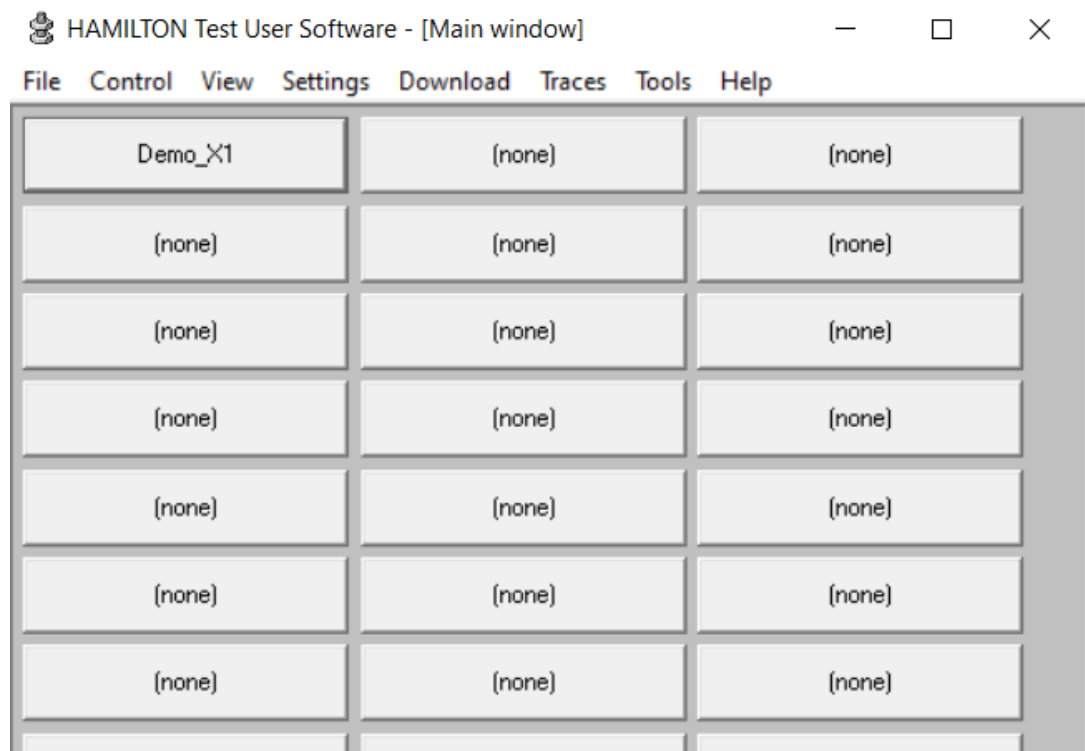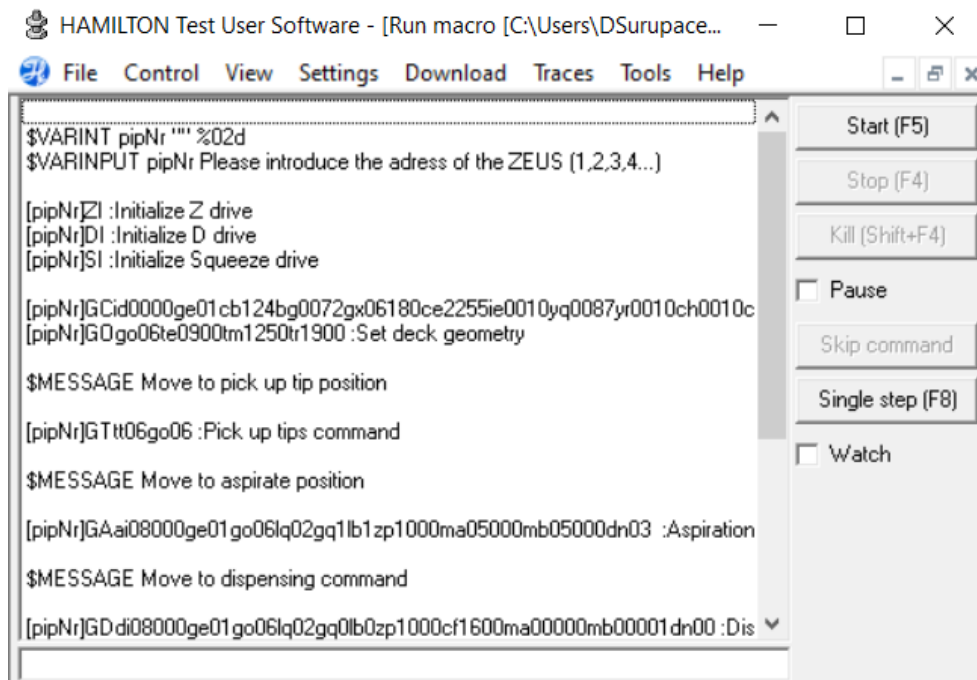
U0.02command--------Address Switch 2 set to ON;

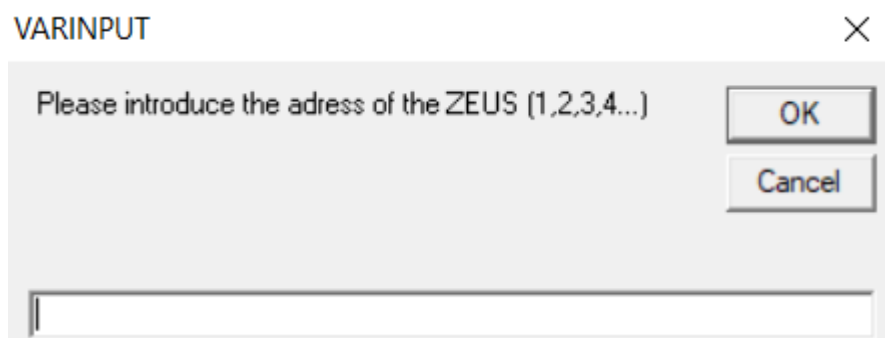.

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U0.31command---------Address Switch 31 set to ON.

11) If the communication is established please add the macro in any of the main button from the main window (drag &drop):

12) Click on the button. The macro will be opened as per below. Click on **Start** button in order to run the macro

13) The following message will be displayed. You will need to introduce the module address:

14) The macro will start. It will be loaded the deck and container geometry parameters together with the indexes. Please follow the messages which will be displayed during testing since it will be required to move the testing plate in different positions.
As a note, the tip pick-up position is the same as the discard tip position.