



Seccua Easy Connect Installation and Programming

1. Requirements:

1. CAN Bus wire harness
2. Connectivity Kit
3. IOX-Controller
4. C2C Modem (optional)
5. PEAK CAN-USB Interface
6. PC with installed Seccua PC Software (Version 3.09r0 higher)

2. Installation Hardware:

1. Measure the resistance between pin 1 and pin 2 of the 16-pole connectors of the wire harnesses of the units.
 - a. If the resistance is 120 Ohm you have to open the cable at the connector and remove the 120 Ohm resistor.
 - b. If the resistance is 60 Ohm you have a control unit that does not support the CAN bus and a connector with the 120 Ohm resistor. Exchange the control unit for a newer one and remove the resistor.
 - c. If the resistance is infinite everything is OK. The necessary damping resistors are built into the Can bus wire harness.
Connect the 16-pole connectors of the wire harnesses of all units, (fixed behind the back plane of the chassis) to the adequate plugs at the CAN-Bus harness.
2. Fix the IOX-Box and the Connectivity Kit at the CAN bus wire harness.
3. Connect the CAN bus wire harness to the PC by using the USB adapter.

3. Softwareinstallation:

1. Design CAN Unit-Numbers:

1. Change all connected Control Units into the Stop mode by pressing „Stop“
2. Scroll down to the Setting „UF unit No.“ by using the Up / Down Arrows
3. Press „Enter“
4. Change the Unit-Number by using the Up-Arrow

Caution:

Make sure to assign any ID-No. just once on the bus.

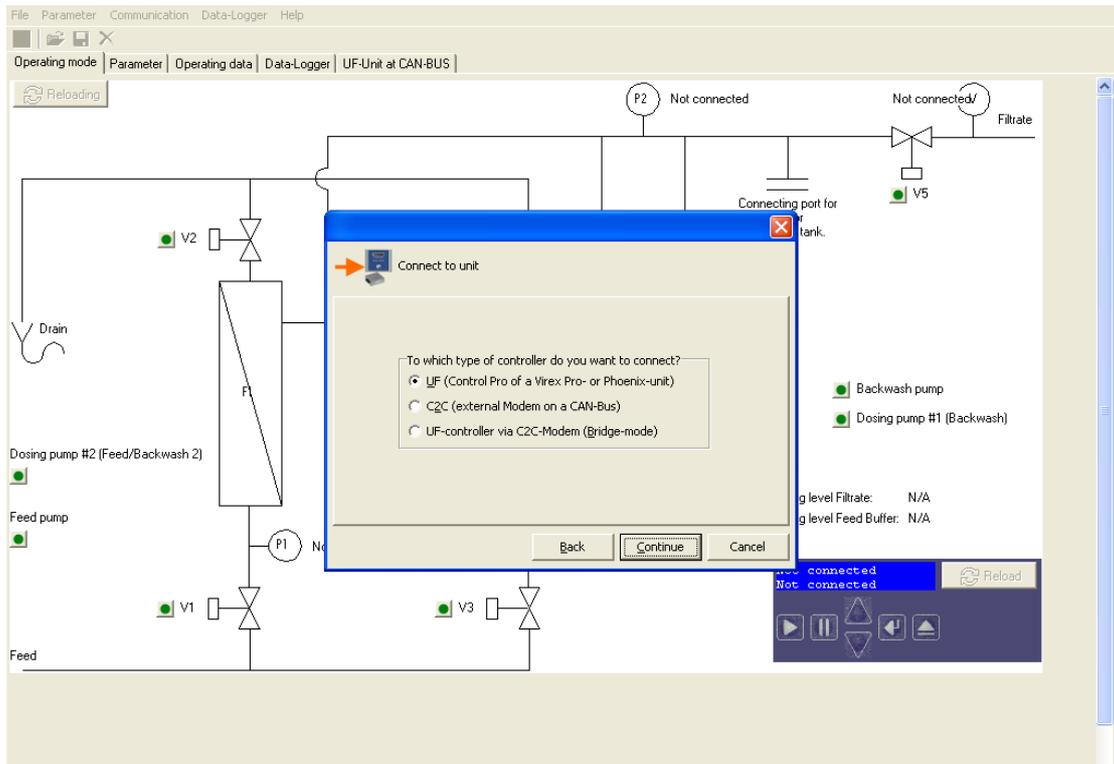
5. Press „Enter“
6. Change into the Main menu.

Warning:

Do all changes at the Setting in the „Stop Mode“ only!

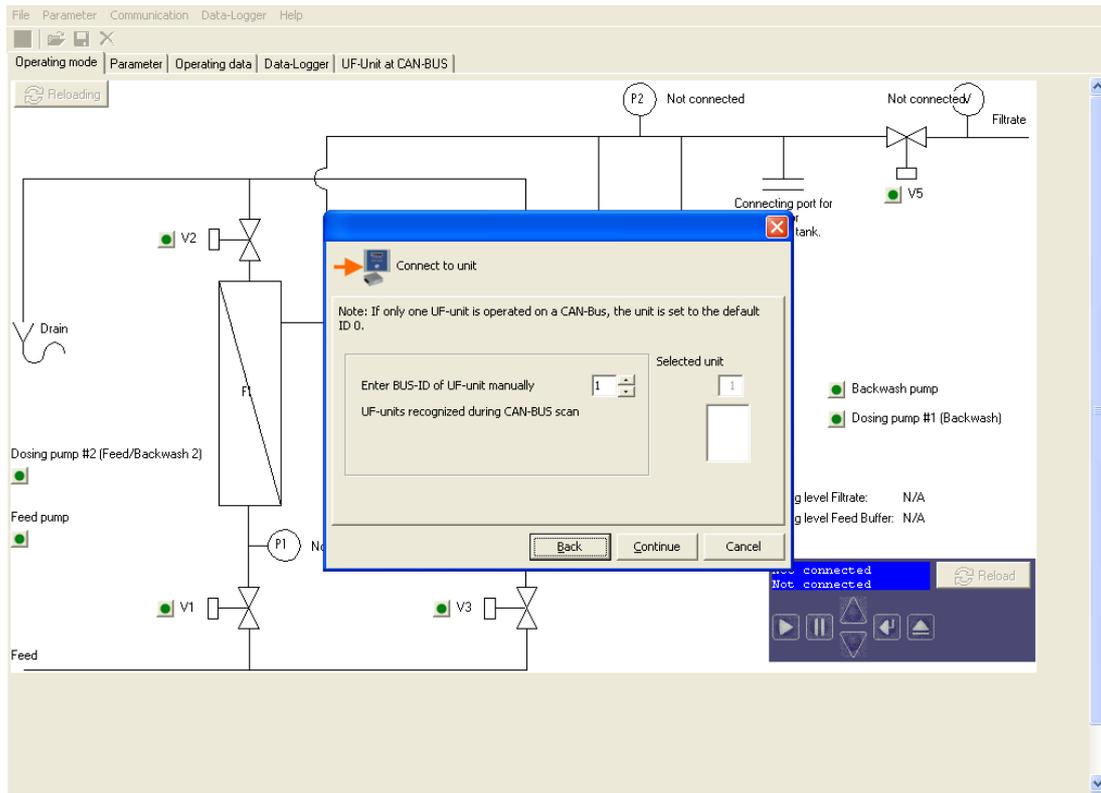
2. Connection PC to Control Pro:

1. Start the Seccua Control Pro Software. (Version **v3.09r0** or later)
2. Select the menu „Communication“
3. Start the communication wizard
4. Select „CAN-Bus“
5. „Continue“
6. Now, you attain into the Dialog „Connect to Unit“. You do not have to change any settings at this dialog. Proceed with „Continue“.
7. Now you attain into the Dialog „Extended Options“. In the Dialog „extended Cofigurations“, you are able to set the name of the CAN-Bus Network.
8. Proceed by pressing „Continue“
9. Select at the following Menu the Unit-Type you want to connect to.



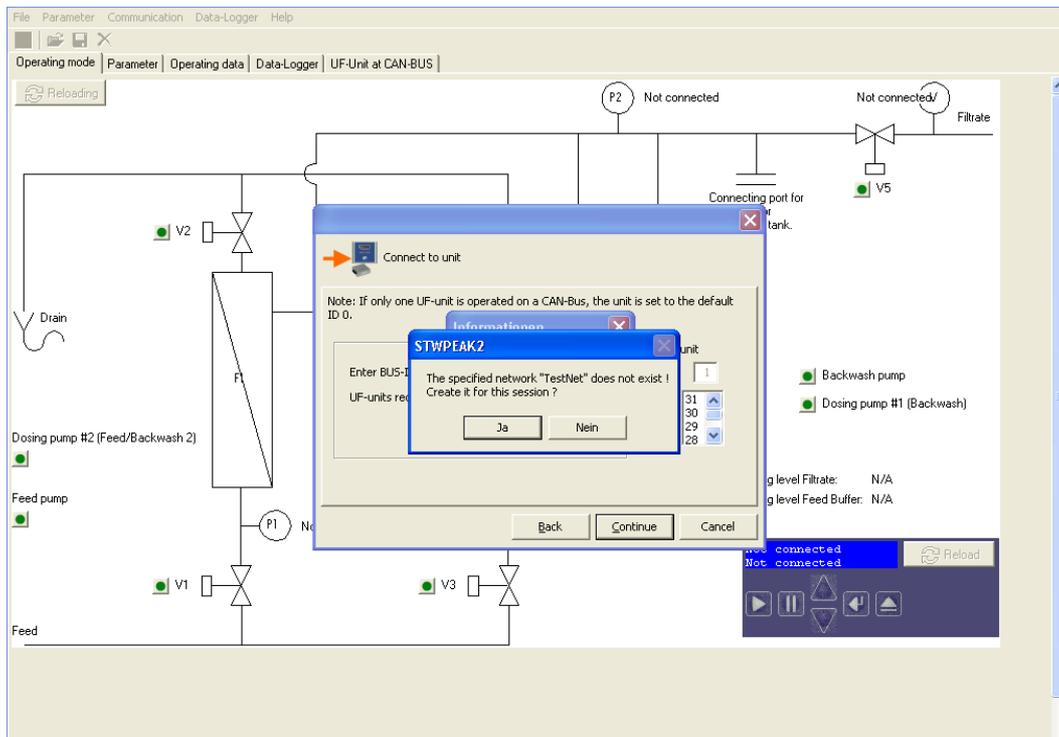
Picture: Dialog to choice the type of Controller you want to be connected to

10. Select „UF“ and proceed with „Continue“
11. Select the ID-Number of the Control Pro Unit you want to be connected to

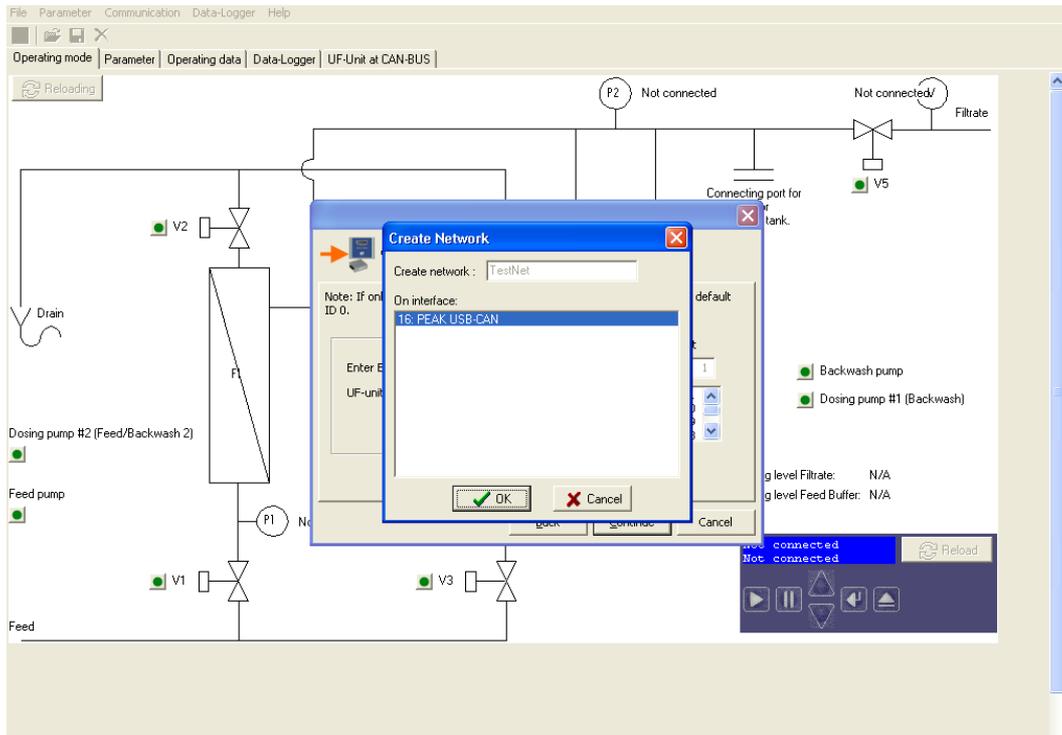


Picture : Choose the Control Pro Unit you want connected to

12. Proceed by pressing „Continue“
13. The software asks if you want to create the CAN-Bus Network the name you created.

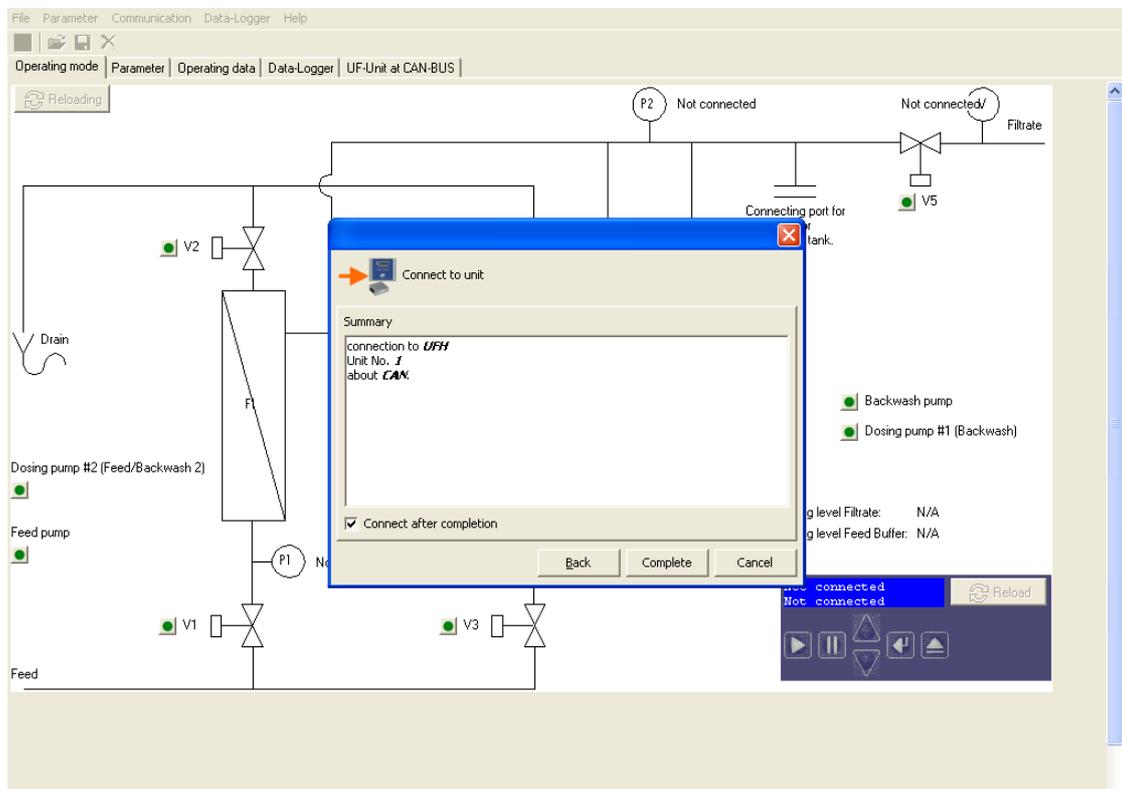


14. Please check these settings and quit with „ja“
15. Acknowledge the following question after the selection „PEAK USB CAN“ interface with „OK“.



Picture : Choice the CAN-Bus Interface

16. The program shows the aggregation of the chosen settings. Please choose „Complete.



Picture: Aggregation of all the done settings

3. Parameter-Setting:

Please change into the engineer mode by using your Manual

Caution:

It is only allowed to do any Hardware changes in the engineer mode. You are able to get the password from your authorized Seccua Partner.

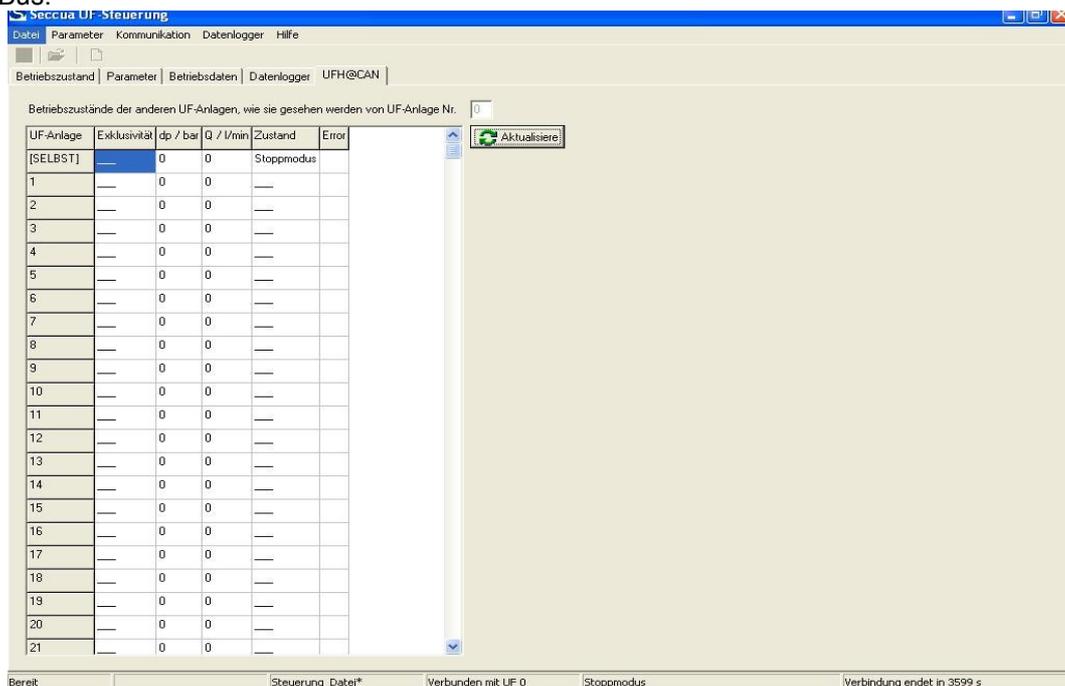
Caution:

Please use the Seccua PC Software v3.09r0 or later

Please follow the Instructions in your Manual to connect you to the Control Pro Unit.
Please do the necessary setting at the Control Pro Units at the CAN-Bus System. You find the settings for the CAN bus in "Parameter" -> "Global".

4. Monitoring Control Pro Units via VAN-Bus:

The Screen „UFH@CAN“ allows you to monitor the status of all Units installed and activated at the CAN-Bus



Picture: Monitoring of all connected Control Pro Units at the screen "UFH@CAN"