

Connecting to D8x/D16x Panel with NessComms via RDC Panel Client

1. Download and install the Permaconn RDC Panel Client from:
https://drive.google.com/open?id=0B_SqKuk3wuLvVFHQjVhb0ZRaTg
2. Follow the instructions to install RDC Panel Client from:
https://drive.google.com/file/d/0B_SqKuk3wuLvVWdiQ2Nwd0lhV0U/view?usp=sharing
3. In the D8 panel turn on options 1 and 2 in P90E

Option No.	Description	Default
P90E	1E Enable Remote Access	OFF
	2E Enable First Call Mode	OFF
	3E Enable Remote Arming	OFF
	4E Enable Remote Disarming	OFF
	5E Enable Remote AUX control	OFF
	6E Enable Remote Status reporting	OFF
	7E Enable Remote Event Report	OFF
	8E Enable Callback Mode	OFF

4. Take note of the client code programmed in P72E as this will be needed to connect to the panel. In my example the client code is 8999.
5. Download and install NessComms from:
http://www.nesscorporation.com/Software/NessComms_V5.7.0.0.zip
6. Open NessComms and click “add client”

NESS CORPORATION

Client:

Product Type: Version:

Alarm Phone:

Company Name:

Address: Postcode:

City: State:

Country:

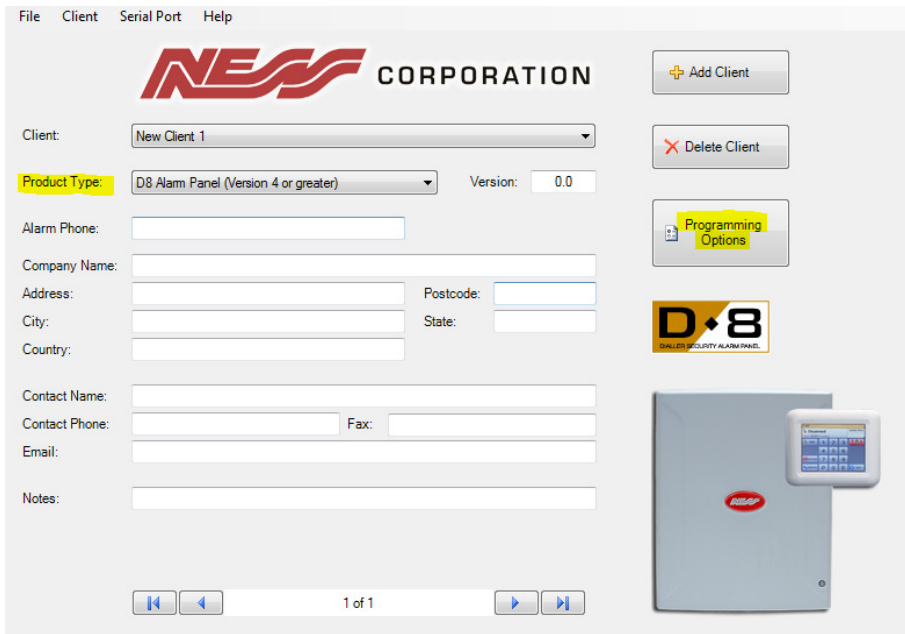
Contact Name:

Contact Phone: Fax:

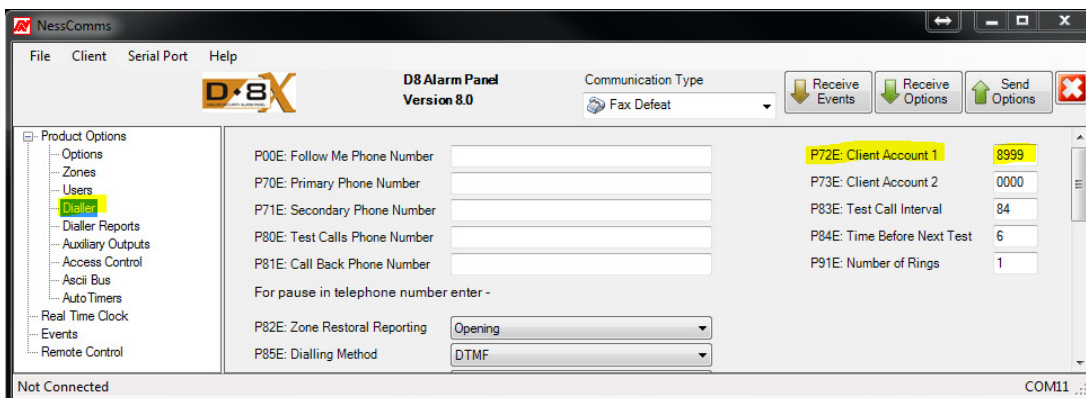
Email:

Notes:

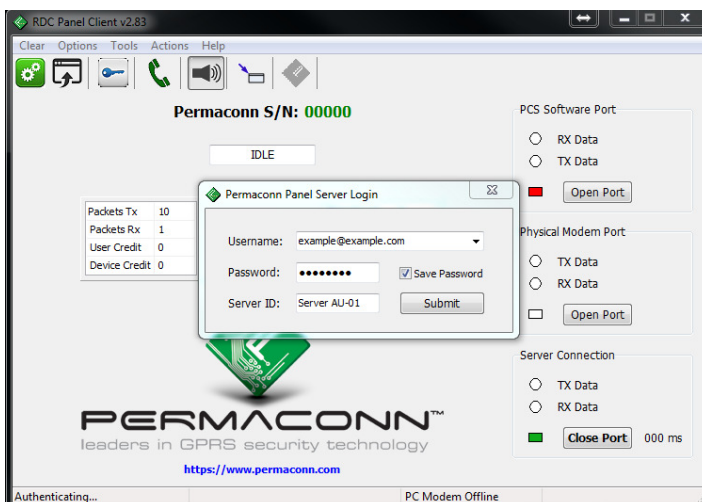
- Select product type as D8 Alarm Panel (Version 4 or greater) then click programming options




- Click on dialler then enter the client account number programmed in P72E the panel, in this example the client code is 8999




- Open the RDC Panel Client and login with your Atlas username and password.

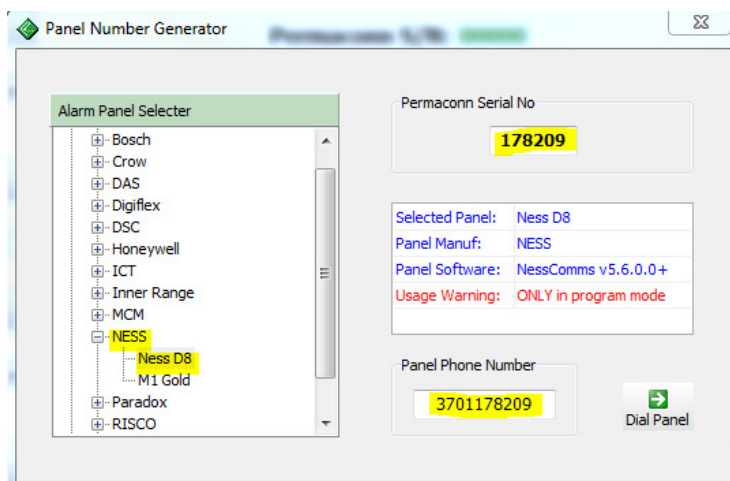


10. Click on the settings icon  and take note of the lower com port number in the vcom pair 1 settings. This is the port number you will need to use as the com port number in NessComms. In this example my com port number is COM11.

PCS Software Interface	
Property	Value
Control Port No	COM12
Control Baudrate	300
Control Port Parity	None

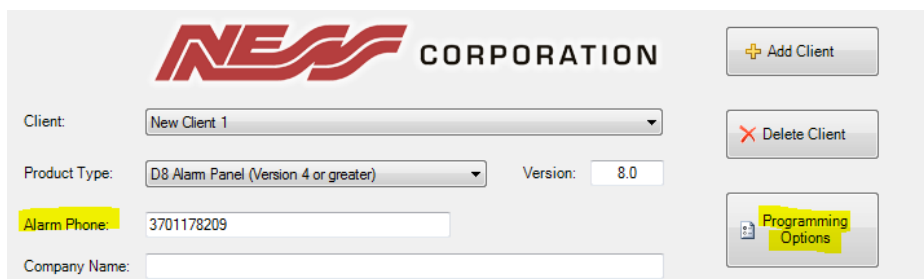
VCOM Port Pairs	
Property	Value
VCOM Pair 1	COM11 :: COM12

11. Click on the panel number generator icon , Select Ness D8 and copy the panel phone number.



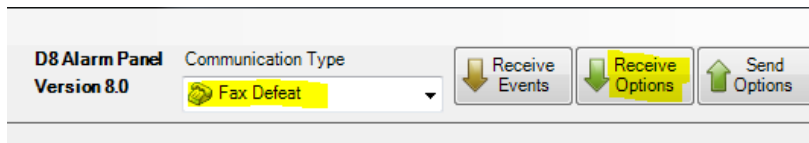
The Panel Number Generator window shows an 'Alarm Panel Selector' tree with 'NESS' expanded to 'Ness D8'. The 'Permaconn Serial No' is 178209. The 'Selected Panel' is Ness D8, with manufacturer 'NESS' and software 'NessComms v5.6.0.0+'. A usage warning states 'ONLY in program mode'. The 'Panel Phone Number' is 3701178209, and a 'Dial Panel' button is visible.

12. In NessComms, paste the panel phone number into the alarm phone field then click programming options.

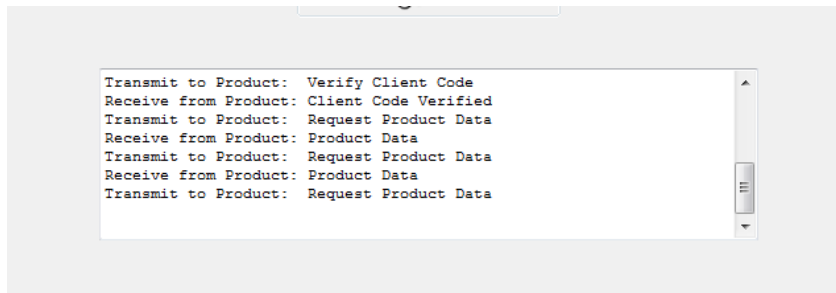


The Ness Corporation interface shows 'Client: New Client 1', 'Product Type: D8 Alarm Panel (Version 4 or greater)', and 'Version: 8.0'. The 'Alarm Phone' field contains 3701178209. Buttons for 'Add Client', 'Delete Client', and 'Programming Options' are present.

13. Select the serial port of the RDC Panel Client which in my example is COM11. Select Communication Type as FaxDefeat then click receive options to connect to the panel.



Check the log and make sure you see “Client Code Verified” and wait for the data to be received from the panel.



Additional Information:

Customer Service

Phone: 1300 551 991 (M-F 8:30am – 5:00pm)

Email: customerservice@ness.com.au

YouTube: www.youtube.com/nesscorporation