



REMOTE UPLOAD/DOWNLOAD INSTALLATION AND USER MANUAL

Powered by PERMACON





GLOB

Globe Wireless Level 8 - 499 St Kilda Road Melbourne VIC 3004 www.globetelecom.com.au

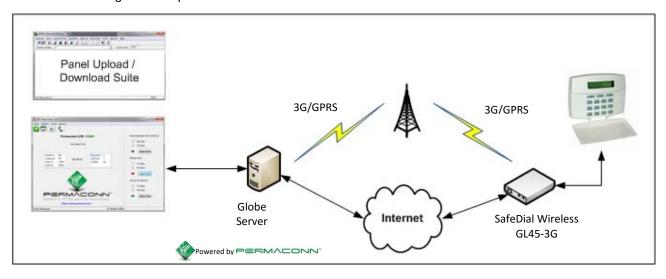
Technical Support : 1300 728 650

Introduction - Safedial Config

The Globe SafeDial Config application allows the user to remotely connect to a supported alarm panel utilising the Globe network and the Alarm Panel's Up/Download software suite. This solution therefore eliminates the need for a phone line to remotely connect and configure Alarm Panels.

RDC Panel Client v1.50			
<u>Clear</u> Options <u>T</u> ools <u>A</u> ction	15		
💕 🗩 💽 📞			
Per	rmaconn S/N: 45	000	Panel Software Port (COM12)
	DISCONNECTED		O RX Data O TX Data
Packets Tx 690 Packets Rx 744 Bytes Tx 17968 Bytes Rx 19968	00:09:21	Ring Count 6 Call Count 1 Call Back No	Close Port Modem Port TX Data RX Data Copen Port Server Connection TX Data RX Data Close Port Close Port
	PRS security		
Client Authorized		PC Modem O	ffline

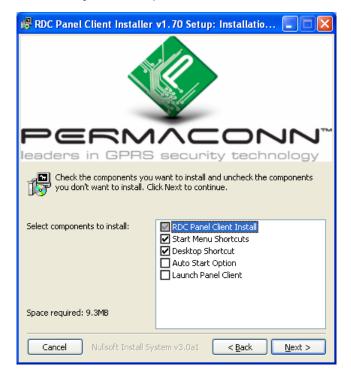
As shown in the diagram below, a Globe Wireless user can remotely download to a supported alarm panel via 3G or IP. To enable this functionality the user must have a suitable subscription active and an internet connection. The target alarm panel must be connected to a GL45-3G.



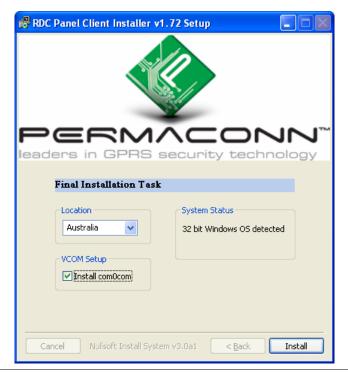
The Panel Client Software (PCS) can be downloaded from Permaconn's website (https://www.permaconn.com/uds.php).

Simply enter your SafeDial Toolbox (Atlas) login credentials at the bottom of the page to download the latest version of the software.

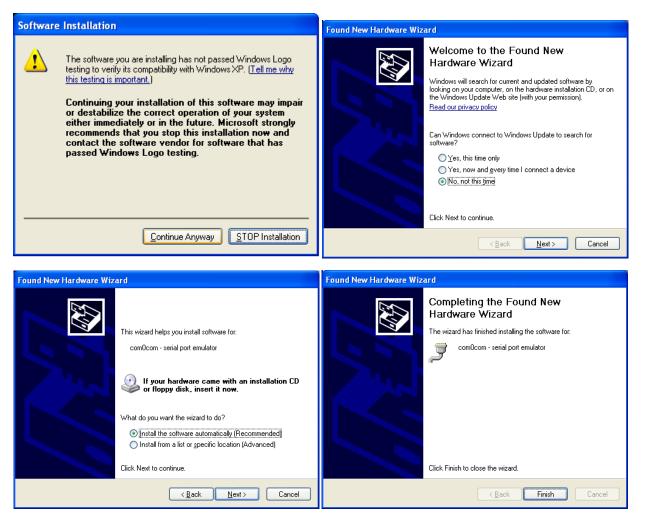
Run the supplied installer and select any desired options as shown below:



To allow the Alarm Panel Software to connect to SafeDial Config, a virtual COM port pair is required. This can be done automatically for you by checking the Install com0com check box:



Windows 32bit Installation:



Windows 64bit Installation:

→ Windows Security	×			
Would you like to install this device softwa	re?			
Name: Vyacheslav Frolov Publisher: Steven William Hatchett				
Always trust software from "Steven William Install Don't Install Don't Install				
You should only install driver software from publishers you trust. <u>How can I decide which device software is safe to install?</u>				
	×			
U Driver Software Installation				
Your device is ready to use				
com0com - serial port emulator 🛛 🗸 Read	ly to use			
	ly to use			

Configuration

Once the program is executed, you should be presented with a log in dialog, use your SafeDial Toolbox credentials to login:

Permaconn Panel Server Login				
Username:	greg.griffiths@permaconn.com			
Password:	Submit			

Open the settings pane by clicking: Options > Show Setup



Note: If the ports are open (green border) you may not edit them.

✤ Panel SW Interface		
Property	Value	
Control Port No	COM12	
Control Baudrate	300	
Control Port Parity	None	
♦ VCOM Port Pairs		
Property	Value	
	COM8 :: COM12	
VCOM Pair 1 VCOM Pair 1	COM8 :: COM12	
	COM8 :: COM12 Value	
✗ Modem Interface		
 Modem Interface Property 	Value	
 Modem Interface Property Modem Port No 	Value COM2	
 Modem Interface Property Modem Port No Modem Baudrate 	Value COM2 300 None	
 Modem Interface Property Modem Port No Modem Baudrate Modem Port Parity 	Value COM2 300 None	
 Modem Interface Property Modem Port No Modem Baudrate Modem Port Parity Permaconn Server 	Value COM2 300 None [AU]	

This port should be configured to connect to the nonmodem virtual port of the pair created by the installer. This port defaults to the higher port of the pair created.

Virtual com0com COM ports detected on the host system.

This interface can connect to a physical modem and allows commands to be transfered directly to a modem instead of using the permaconn network.

The Globe server settings should be correct based on the country selection during the installation.

Modem Setup

Certain Alarm Panel software suites only recognise installed modems and do not allow selecting a COM port. To circumvent this issue you need to install a modem on one of the virtual COM ports that you added in the section above. Open the "Phone and Modem" panel by typing "telephon.cpl" in the Windows Run box:

Phone and Modem			
Dialing Rules Modems Advanced	Add Hardware Wizard		
The following modems are installed:	Install New Modem Do you want Windows to detect your modem?		
Modem Attached To	Windows will now try to detect your modem. Before continuing, you should: If the modem is attached to your computer, make sure it is turned on. Quit any programs that may be using the modem. Click Next when you are ready to continue. Image: Don't detect my modem; I will select it from a list.		
OK Cancel Apply	< Back Next > Cancel		
Add Hardware Wizard			
Manufacturer (Standard Modem Types)	Models		
This driver is digitally signed.			
	< <u>Back</u> Next > Cancel		
Add Hardware Wizard			
Install New Modem Select the port(s) you want to in			
Stand On with C All	M3 M4 M8		
	< <u>B</u> ack Next > Cancel		

Usage Example

This example will focus on configuring the United Technologies Corporation's DL900 download software to connect to a Networx NX-16 Panel.

Select the newly installed modem:

Modem setup					? ×
Connect using) bps Modem				<u>F</u> irst 3 of 85
Initialization string des	Initialization string description		3) Hayes Smartmodem 1200B internal		
Initialization string 1 (D	Initialization string 1 (Don't change) Q0E0V1S9=1				
Initialization string 2	S7=255S10=2	255×0T+MS	=B103		
Sound	On	-	Dial type	Tone 💌	
Volume	Low]	Dial prefix		
Port baud rate	300	•			•
Add modem	<u>D</u> elete		OK	Cancel	Last

Generate the Globe phone number by clicking the phone icon:

Clear Options Tools Actions	

Enter the GL45-3G serial number and select the Alarm Panel:

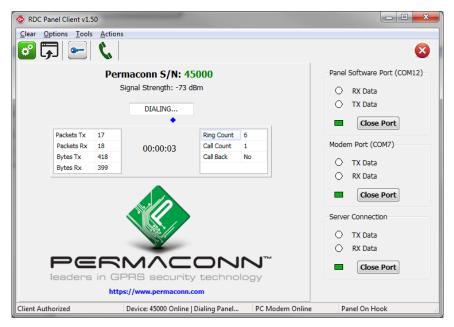
Panel Number Generator	×
Alarm Panel Selecter	Permaconn Serial No 45000
DAS NX-4 NX-16 NX-16 	Selected Panel DAS NX-16
	Panel Phone Number

Open up the designed customer account and replace the Alarm Panel phone number with the generated one:

S Custom	er - 1234	
Name	User Goto 1 of 1	∡ <u>S</u> ave
Address	Address	_
City	City State Zip code 0000	
Account n	umber 1234 <u>G</u> oto Panel NX-16 v	
	Contact phone Panel phone	•
964	81906 Goto 3102045000 Goto	<u>▼</u>
(Ac	ditional items >>	

In the DL900 software click Download > Connect < Connect using modem

If the Globe device is online, the Signal Strength will be shown and the Alarm Panel is dialled:



Once the Alarm Panel answers the application indicated the connection status:

© RDC Panel Client v1.50	
<u>Clear</u> <u>Options</u> <u>T</u> ools <u>A</u> ctions	
🕝 🗊 🛌 📞	8
Permaconn S/N: 45000 Signal Strength: -73 dBm	Panel Software Port (COM12) RX Data
CONNECTED	○ TX Data
Packets Tx 24 Packets Rx 29 Bytes Tx 650 Bytes Rx 743	Modem Port (COM7)
PERMACONN ^M leaders in GPRS security technology http://www.permacon.com	 RX Data Close Port Server Connection TX Data RX Data RX Data Close Port
Client Authorized Device: 45000 Online Connected PC Modem Or	line Panel Off Hook

At this stage the user may make the required changes to the Alarm Panel and then disconnect from the DL900 software. The disconnect button on SafeDial Config should only be used as a last resort to close the connection as the host Alarm Panel software will generally initiate a disconnection.

Liability

Subject to the Standard Terms and Conditions as set out in your agreement

ANY LIABILITY FOR CONSEQUENTIAL AND INCIDENTAL DAMAGES IS EXPRESSLY DESCLAIMED. RADIO DATA COMMS, PERMACONN, GLOBE TELECOM AND GLOBE WIRELESS IN ALL EVENTS IS LIMITED TO, AND SHALL NOT EXCEED, THE PURCHASE PRICE PAID.

While every effort has been taken to ensure the accuracy of this document, Globe Telecom assumes no responsibility or liability for any errors or omissions. Globe Telecom reserves the right to make changes to this manual due to ongoing development.

Technical Support

For SafeDial Config support, please contact Technical Support on 1300 728 650