

DualCom Pro Panel Guide

Texecom Premier Elite

Panel Connection – TTL

Manufacturer	Texecom
Model	Premier Elite
Version	12, 24, 48, 88, 168, 640
Minimum Panel Firmware	V1.x V2.x, V3.x V4.x V5.x
Cable required?	Provided with DualCom Pro
Panel Profile	Texecom Premier TTL
Panel Bus Connection	TTL
Technical Notes	<ul style="list-style-type: none"> - Premier range phased out - Note SIA string special character issue in troubleshooting section - If using the Texecom SmartCom, please install the Pro on COM port 3 and the SmartCom on COM 1 and 2

Panel Connection Information

MANUFACTURER	PANEL	CONNECTION	CABLE/PLUG ON	SUPPLIED CABLES
Texecom	Premier/Elite	TTL	5 Pin (cable provided)	Green - RTN Blue - TTL-R Red - TTL-T

TTL



COM Port+ Adapter: JAL-0001

Panel Programming

- Enter Engineering Mode > Press Menu
- Select UDL/Digi Options
- Under Digi Options
- Ensure the first and last option are set to E****A
- Under UDL Options
- Select UDL password (Enter required password) 1234 as default
- Under Area Accounts A,B,C,D Should be Blank

- Select Program Digi
- ARC 1: Texecom Connect
- ARC 2: Fast Format
- Set ARC 3 Protocol to SIA level II
- Primary and Secondary Number should be blank
- Set 'Account Number' as the Chip number (provided by the ARC)
- Dialling Attempts set to 2
- Reporting Areas set as required (A***)
- Reports as required (Final option should be set to 'R' to enable restores. If set to * you will see no restores)
- Set Config or Config 1 as *****IT (I=Connect via IP and T=Send SIA Text)
- Set Config 2 (if available) to **3 to use com port 3

- Select Com Port Setup
- Com Port 1: SmartCom
- Com Port 2: IP Module
- Select Com Port 3, set this to Emizon/WebWayOne

- Select Setup Modules Menu
- Under Setup IP Data
- Ensure Com IP Address is 127.0.0.1
- Enter Com IP Port as 50561
- Set Com Gateway to 127.0.0.1
- Set Subnet Mask 255.255.255.0
- Name/SMG Port should be set to 50561
- Log Out of Engineer Mode

Trouble Shooting

- Final Restart of Panel and WebWay is essential
- "ATS path fail com 1" refers to a communication path issue. This can be disabled via Global Options > Hardware > Turn off 'ATS Path faults', also select Areas > Options > ATS Path Faults – de-select all areas and finally under Com Port Set up > Onboard Digi needs to be set to 'nothing fitted'
- Panel Vr 2.09 has Com Port Issues. This will not integrate as this is fixed in Firmware Vr 2.09.01
- Panel version V3.0x requires "Com Port 1" enabled in "Protocol Options". Under "Program Digi" "Menu" > "Config 2" > Set to use "Comm Port 1"
- If only "Com port 2 or 3" is available: Make sure the "Baud Rate" (modem speed) is set to "19200"
- For UDL on V3.0x panels Wintex 6.2 (Build 2.11) is required
- SIA String [#1234|Nri1BA004|AMain Off R - has no ']' close bracket this is likely to be due to a 'special character' in the "Zone Name" EG: (!/£\$^&*).
- "Lost/Recovery Issue" - Go to "Program Digi" > "Config 1" and make sure A is not set i.e. "A*****IT" It should be just "*****IT"
- If no "Alarms" are seen, go to the "UDL/Digi Options" > "Setup Modules Menu" > "Modem Speed", ensure it is set to "19200"
- Only the alarm format "SIA" is supported

Technical Notes

- Line fault is through the serial interface, no extra settings are required in either the panel or the DualCom Pro.