

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

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



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 1 "Program Digi" > Set "ARC 1 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 1** to use "Com Port 1"
- Select "Com Port Setup" > Select "Com Port 1", set this to "Emizon/WebWayOne"
- Select "Setup Modules Menu" > Select "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" to "255.255.255.0"
- "Name/SMG Port" should be set to "50561"
- Log Out of "Engineer Mode"
- Restart Panel and DualCom Pro to establish the electrical connection

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.