

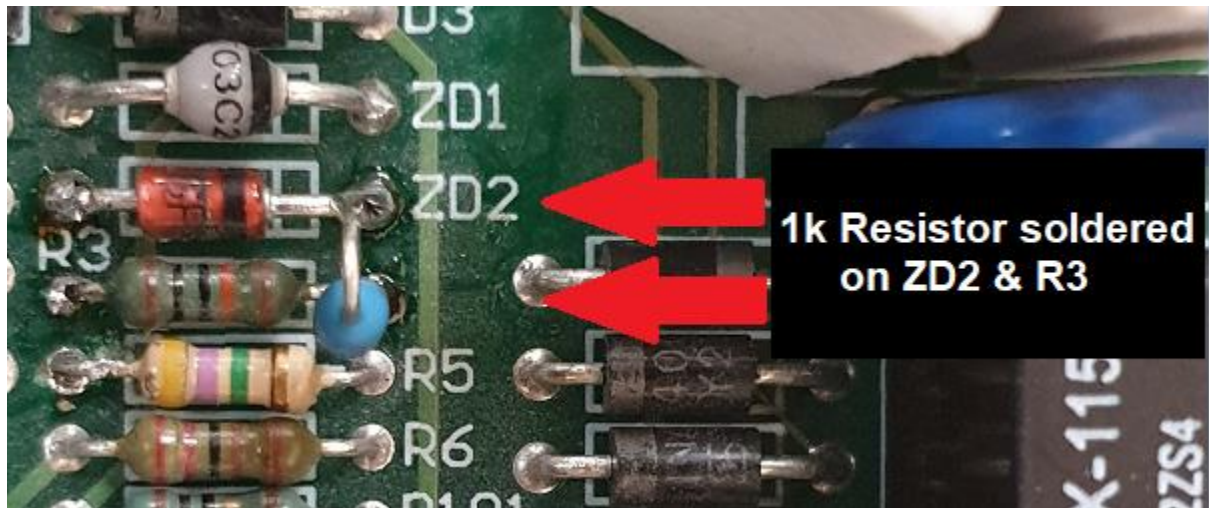
Concept 3/4K Type 1 Upload Download

Preface & Warning:

This requires a Hardware modification on the Concept 3/4K Type 1 Board.

Testing was done on a Board using 4.08 Firmware.

A 1k Resistor needs to be soldered between ZD2 and R3 as shown below.



This should only be done by a Technician that is proficient in soldering work and is to be carried out at the Integrators own risk. **No support will be offered for any issues arising as the Panel is no longer supported by Inner Range.**

This Modification is to allow the Panel to detect and pick up an incoming call from the T4000 and MUST NOT be carried out if the Panel is still using a standard PSTN line.

T4000 configuration:

The T4000 needs to have 2 additional commands saved in its configuration.

Mnemonic	Value
DbasePabxPstn[0].ring_cadence[0]	2000
DbasePabxPstn[0].ring_cadence[1]	2000

The Upload/Download needs to be configured as shown below.

☒ Preconfigured Settings Concept 3/4K Type 1 Dialler

☐ Customized Settings (Advanced users only)

▼ Mode	
Mode	Dialler
▼ Modem Settings	
CommsChannel	Channel A
CommsDuplex	Full
CommsMethod	Comms V21
HtxCarrier	False
MinimumPanelReceive	0
RxGain	0
TxGain	0
▼ Serial Settings	
BaudRate	300
DataBits	8
Parity	None
SerialInterface	RS232 - Uart
StopBits	One

If the Modem Config does not exist in Multipath, create it in the Global Config or use Customized Settings to set the config as above.

Concept Comms Task Configuration

PC Direct Comms Task needs to be configured as Port 1 or higher

Baud Rate is 300

Answer Call Comms Task needs to be set to 1 ring and in the Options

3 must be flagged as **Y** on the **F3CTSD** screen. This forces 300 Baud

WDirect Configuration

WDirect must be set as shown below – The COM Port will differ depending on what you have configured as your Windows Standard 300 Baud Modem.

Login as User : Using Pin :

Enter Online Edit after Upload ? ☐

Connection

☐ Direct Speed : Port Num:

☒ Modem

☐ Win Modem

Modem

D/Load Phone # : Fax Bypass :

Modem String :

Use Concept Callback ? ☐

Final Notes

As with anything, thorough testing should be done before attempting on a live site. This setup and configuration was done to attempt a connection to a Panel that is no longer in production or supported.

Use at your own risk.