

## Changing ModBus Address without the use of a display 95DSS3 - All Models

Procedure to change the modBus Address in Fireye Explorer (FEX):

- 1. Ensure the Insight II is OFFLINE, right click it and open the 'Backup/Restore' feature. Select the 'UPLOAD' tab and perform an upload
- 2. Save the backup to disk e.g. 'COM Rescue.fmb"
- 3. Perform a 'browse' and find the Insight II that's 'stuck' at 37:

Exploring Port 1	1					
Scan for device type	Insight II	- Minimum	36	- Maximum	38	•
37		_				

4. Configure it as normal and add it to the project:

lode Configuration	
Enter Node Name	
IS2_37	
Device Type	
Insight II	*
Configure Scan	Parameters
Node Address	
37 *	
57	
Node Position	
A1	
<u></u>	
Port No	
11 *	
Enable Historical Storage	
Limit Filtering Threshold	
Disable 🔹	
Node Advanced Settings -	
Poll Speed (ms)	
100	
Timeout (ms)	
75	
1.0	
1998 - 1998 - 1998 - 1998 - 1998 - 1998 - 1998 - 1998 - 1998 - 1998 - 1998 - 1998 - 1998 - 1998 - 1998 - 1998 -	

## InSight II Technical Document

- 5. Ensure the Insight II (that's at address 37) is OFFLINE, right click it and open the 'Backup/Restore' feature.
- 6. Select the 'DOWNLOAD' tab and open the 'COM Rescue.fmb saved in step 1.
- 7. Uncheck EVERYTHING in the list except for '00017 SlaveID'. You don't have to uncheck all 200 items, only the 'parent' row (the bold items) as these will uncheck all child items. Note that the 'SlaveID' that is saved in the backup file (in my example) is 247.

 You can double-click the slave ID and edit it – e.g. 44 – and note that the download will occur to the original node – the once that's stuck at 37:

The	e device's pa	download:		
				Download
Or	nly Show Do	wnloadable Items		
	Address	Tag	Value	Downloa
3		Config Comms		
T	00015	CommsBaudRate	19200	
	00016	CommsParity	8 Data, No Parity, 1 Stop Bit	
	00017	SlaveID	44	
÷		Config File A		
Ŧ		Config File B		
÷		Config File C		
ŧ		Config File D		
+		Config Genral		



- 9. Enter the passcode and DOWNLOAD. You'll be prompted that a 'Comms Error occurred' but this is because the SlaveID was changed from 37 to 42 and address 37 could not be read by FEX to verify the parameter change occurred.
- 10. Exit 'Backup/Restore' and browse for address 42 you'll find it's there.

For more information, please contact your Regional Sales Manager.

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