

Changing PV Display Settings In The E-PACK

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01/02/2014



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Introduction

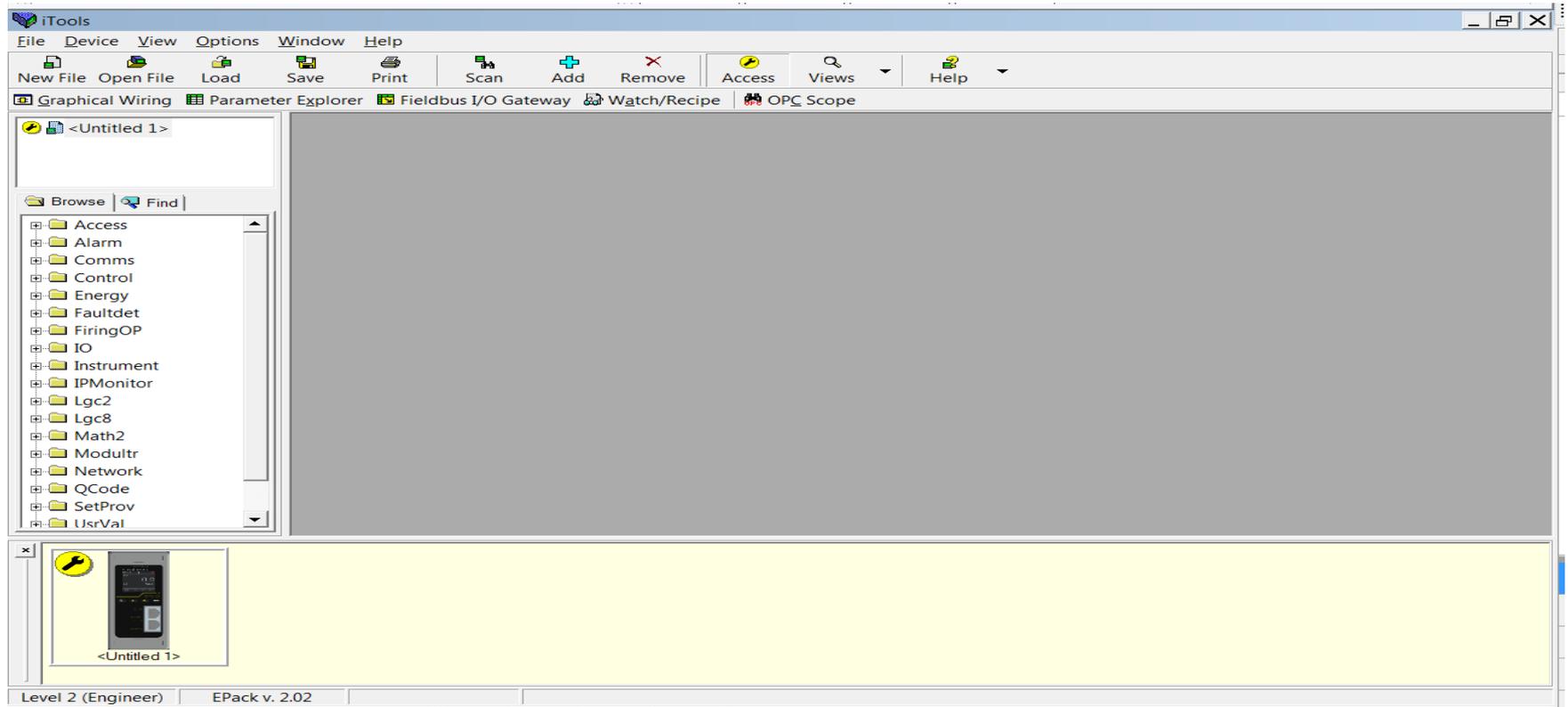
In this power point we will discuss how to change process of changing the PV display in the E-pack from I² to I in I-Tools.

In order to begin this process you need to connect the E-Pack to PC, laptop or switch with a CAT 5 cable and set up a connection in I-tools.

The procedure for setting up a modbus TCP instrument in I-tools can be found in the following document (Setting Up Nanodac in OPC Server).

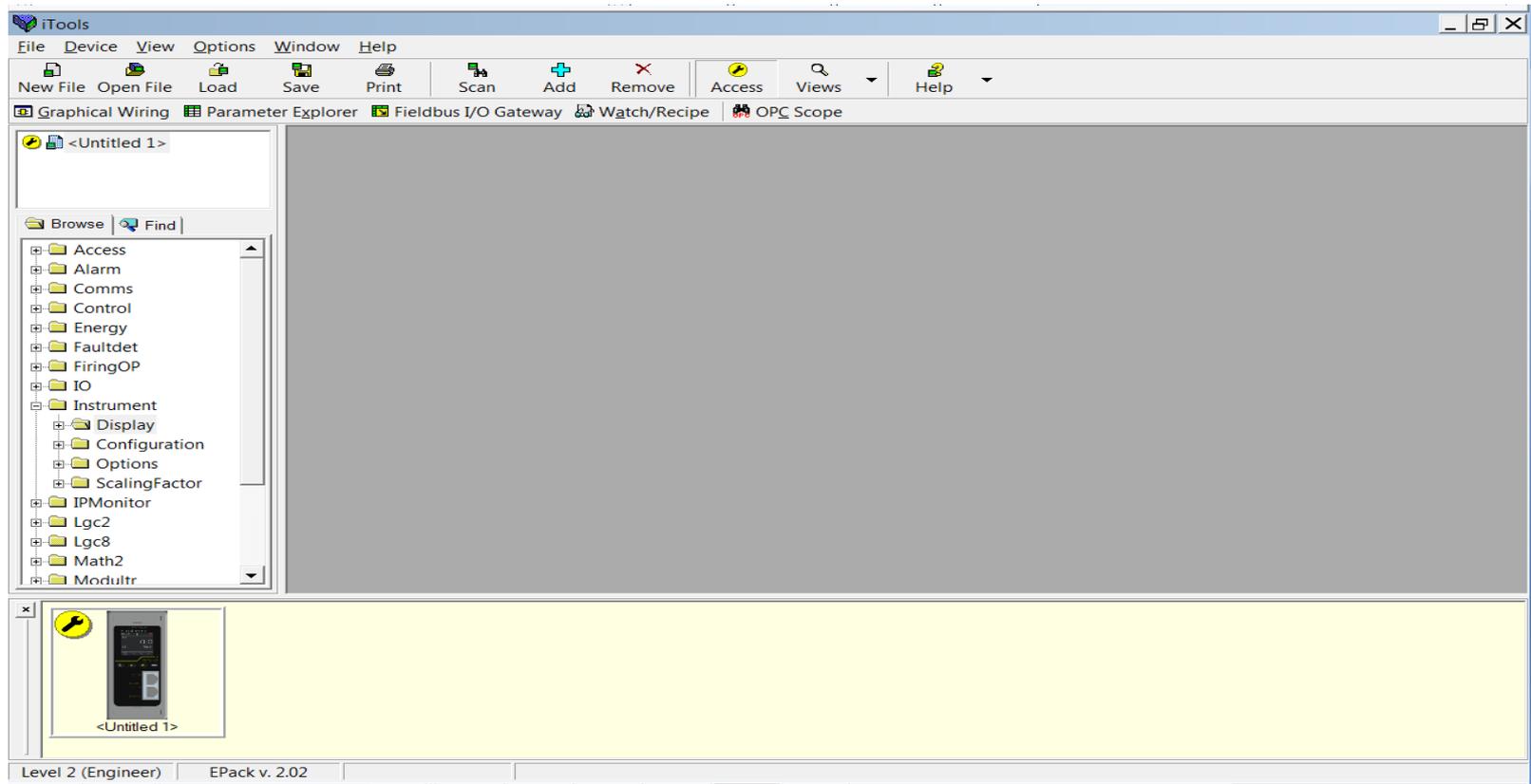
Procedure

Connect to the E-Pack unit with I-tools.



Procedure Continued

Open the Instrument tap on the left hand side and select Display.



Procedure Continued

Open the Parameter Explorer and select Param0MB. Enter tag ID 257.

The screenshot shows the iTools software interface with the Parameter Explorer window open. The left sidebar shows a tree view of the instrument's parameters, with 'Param0MB' selected under the 'Display' folder. The main window displays a table of parameters with a tooltip for 'Param0MB' showing its current value and limits.

Name	Description	.ddress	Value	Wired From
Language	Selected Language	5030	English (1)	
SerialNo	Serial Number	5031	1	
DevName	The device name to ap	5032	EPack	
Label0	The first label name to	5036	PV	
Label1	The second label name	5038	SP	
Param0MB	Modbus Address of fir	5040	257	
Param1MB	Modbus Address of se	5041	1065	

Current Value: 268
Low Limit: 0
High Limit: 65535

Instrument.Display - 7 parameters

Procedure Continued

Take the E-pack out of configuration mode and close I-tools.

The screenshot shows the ITools software interface. The main window is titled "ITools - [<Untitled 1> - Parameter Explorer (Instrument.Display)]". The menu bar includes File, Device, Explorer, View, Options, Window, and Help. The toolbar contains icons for New File, Open File, Load, Save, Print, Scan, Add, Remove, Access, Views, and Help. The main area is divided into a tree view on the left and a table on the right. The tree view shows a hierarchy of folders: Access, Alarm, Comms, Control, Energy, Faultdet, FiringOP, IO, Instrument, Display, and Configuration. The table on the right lists parameters with columns for Name, Description, Address, Value, and Wired From. A tooltip is visible over the Param1MB row, showing "Current Value: 268", "Low Limit: 0", and "High Limit: 65535". The status bar at the bottom indicates "Level 2 (Engineer)", "EPack v. 2.02", and "<Untitled 1> - Parameter Explorer (Instrument.Display)".

Name	Description	Address	Value	Wired From
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Param1MB	Modbus Address of se	5041	1065	

Conclusion

If you have any further questions on this Issue please call tech support at 703-724-7317.

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