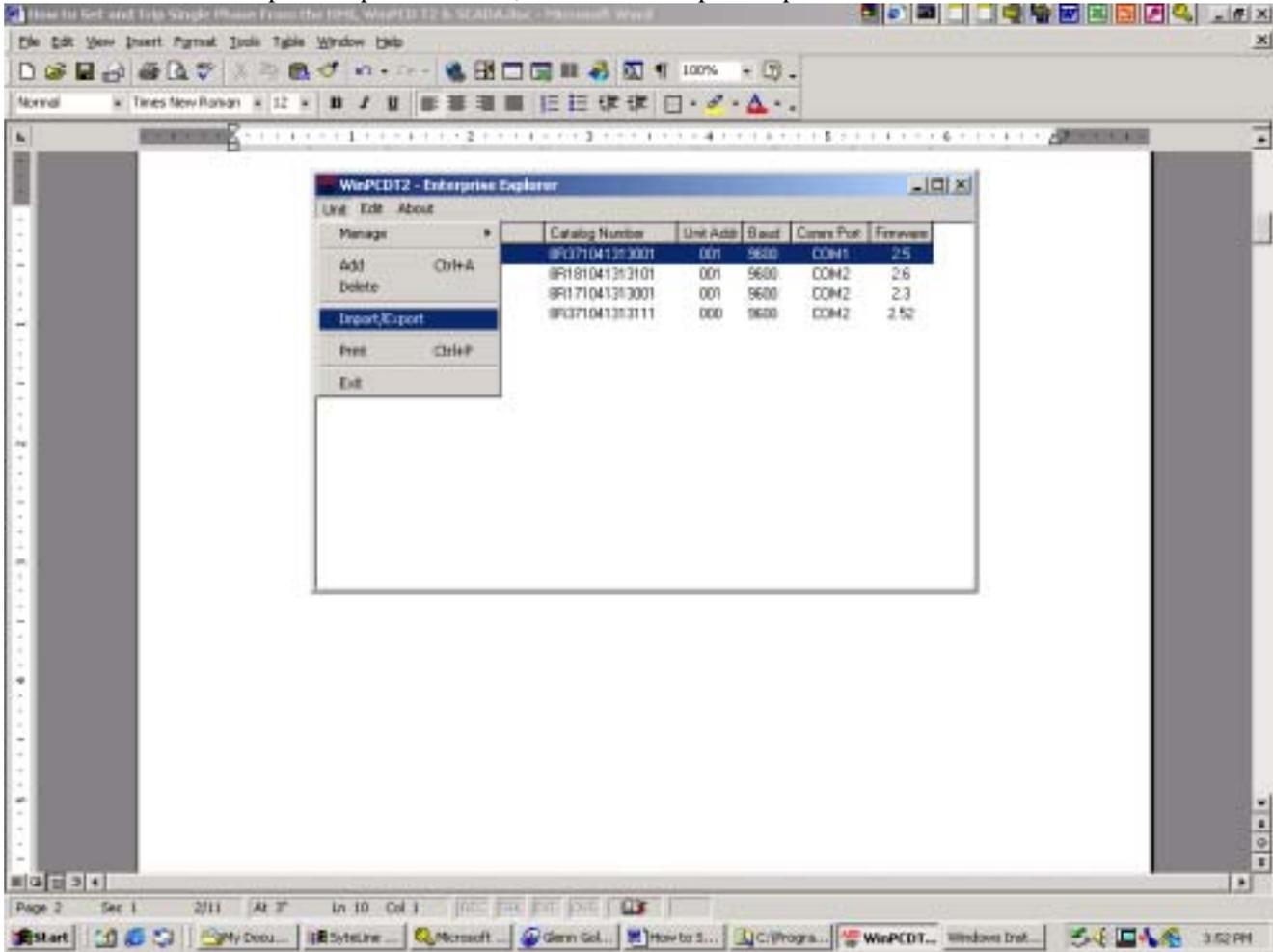




2. From the Enterprise Explorer Screen, select Unit “Import/Export”



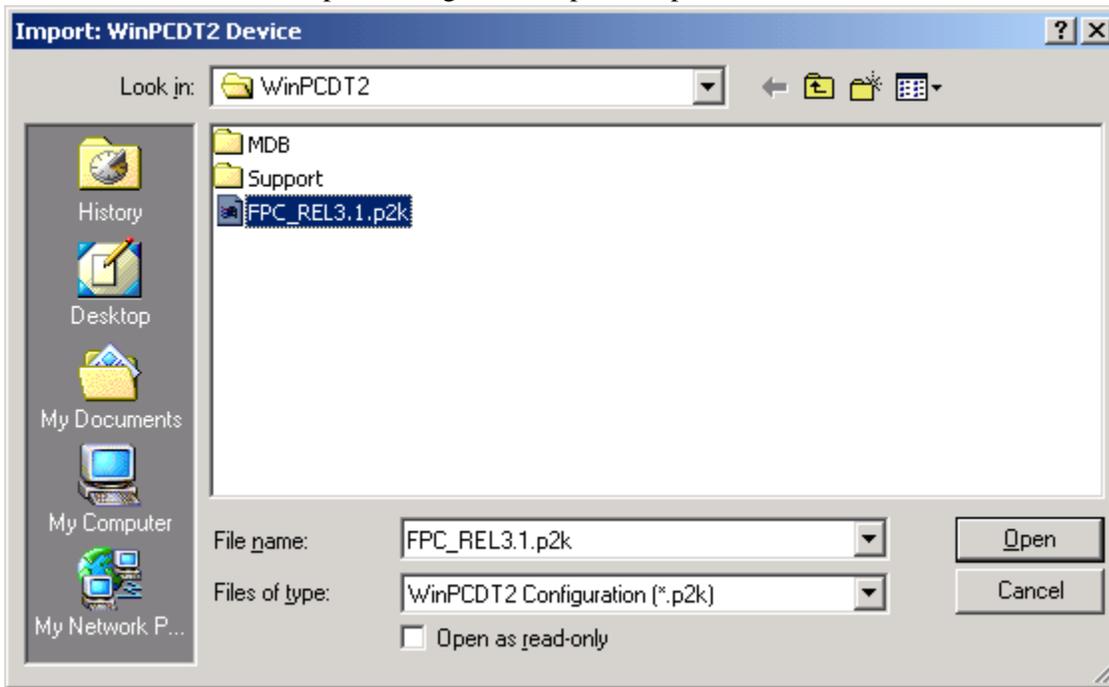
3. Select “Import”



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4. Select the desired .p2k Settings file and press “Open”.



5. Rename the Import File name as required and Select OK.

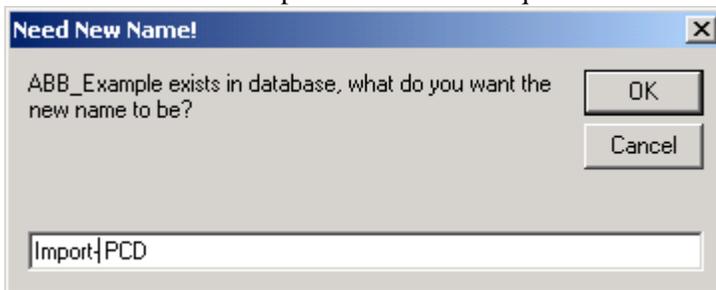
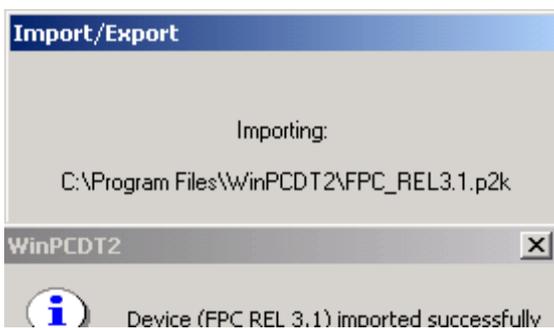
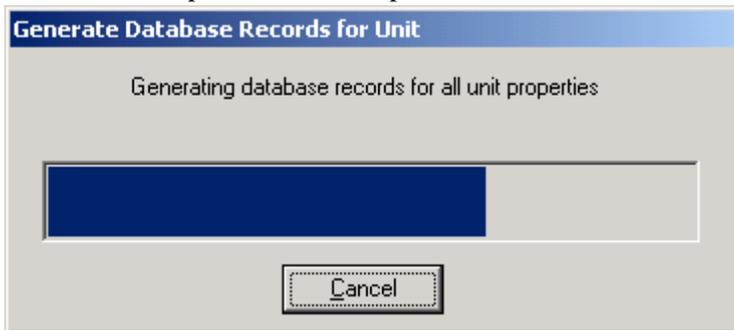


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6. The Import Process will proceed.



7. Once the desired .p2k file is imported, the file can be selected.

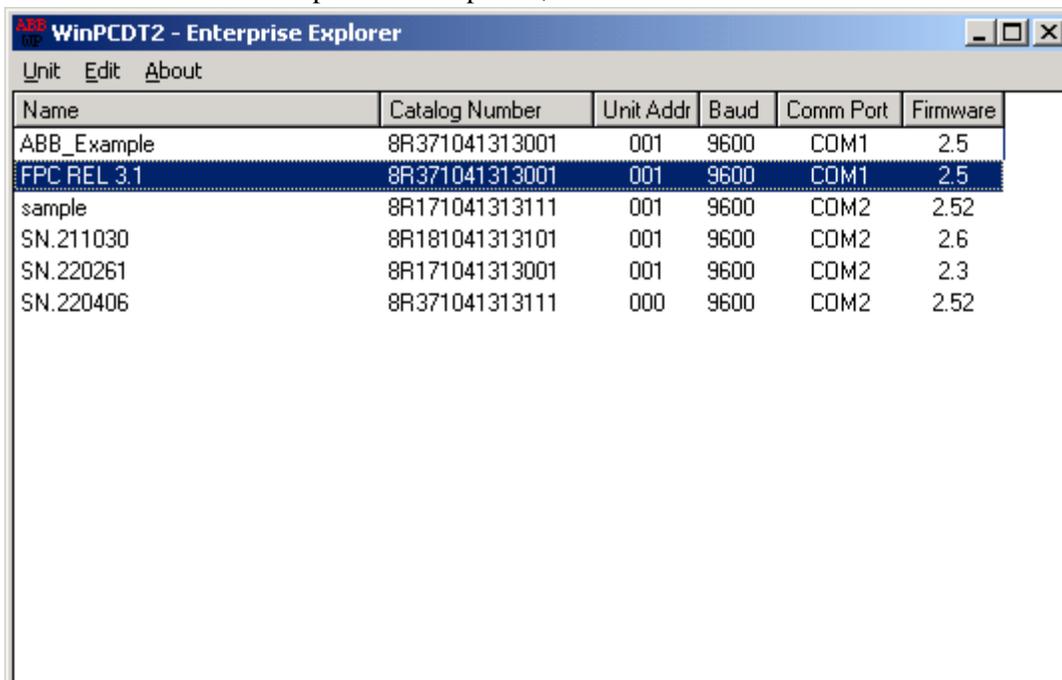
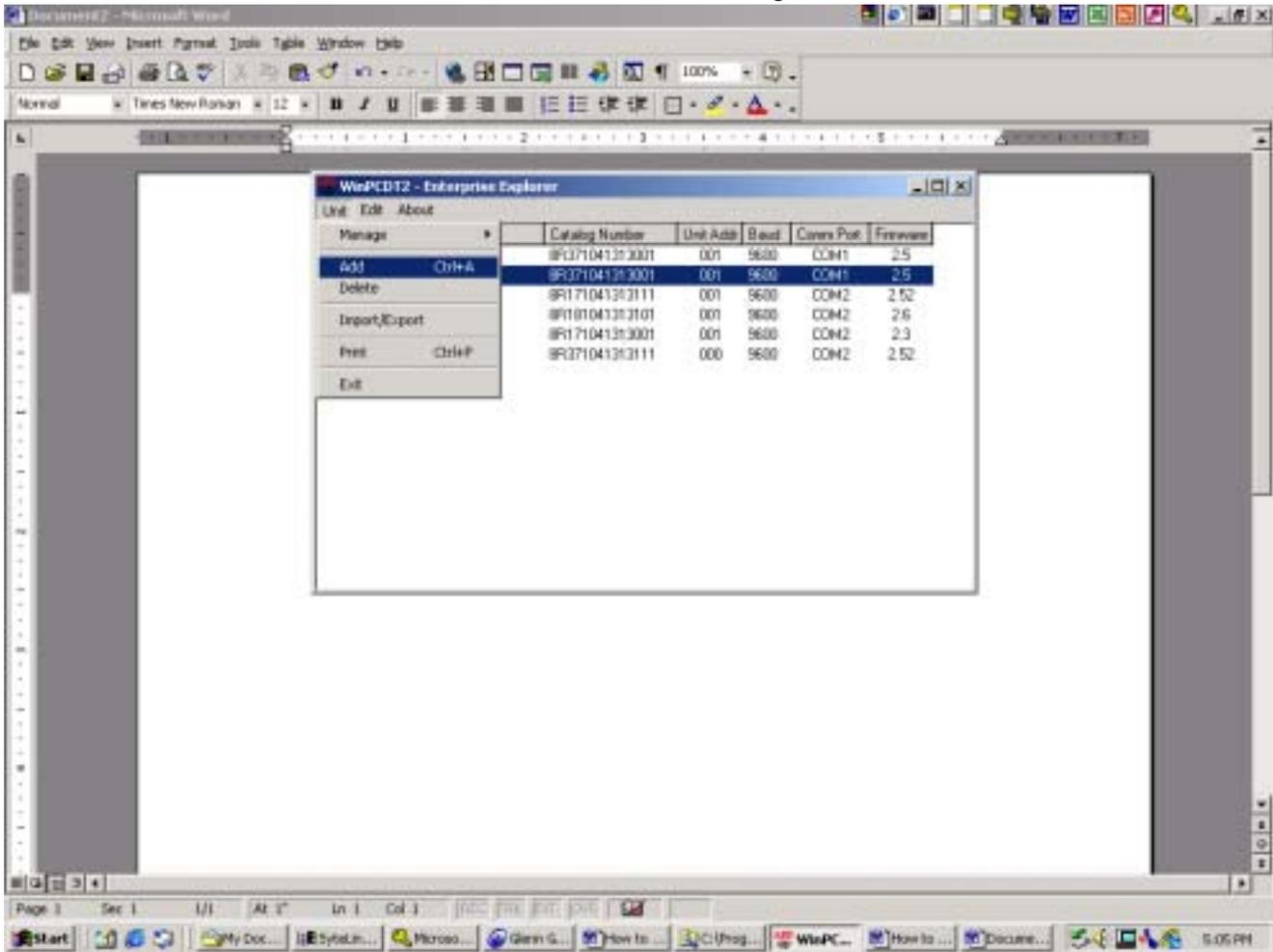


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- The subject PCD file needs to be added to the Enterprise Explorer screen Database. Before the Settings file is uploaded to the PCD, it is recommended to copy the file to the PCD file that needs to be updated.
- Select Unit “Add” to communicate and download the Settings from the PCD.



- Press “Autodetect”. Name the File if desired, otherwise the Serial # will automatically be added.

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Add Unit

Name:

Model: PCD-2000-ANSI

Control Firmware Version: 2.6

Catalog Number:

11. Select "Use Front Port" if the Front Port is being used and press "Proceed".

Search for Unit

Port: COM1

Baudrate: 9600

Frame: N,8,1

PCD Address: 1

Protocol: Modbus ASCII

Use Front Port

12. The WinPCD Software will find the subject PCD Unit

Application Message

 Unit found
Catalog #: 8R371041313001
Comport : COM2
BaudRate : 9600
Frame : N,8,1
Address : 0

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13. Press “Proceed” and the Settings will be received from the Unit.

Add Unit

Name: SN.220790

Model: PCD-2000-ANSI

Control Firmware Version: 2.52

Catalog Number: 8R371041313001

Set...

Autodetect Proceed Cancel

Generate Database Records for Unit

Generating database records for all unit properties

Cancel

14. PCD Unit (SN.220790) has now been added to the Enterprise Explorer Database.

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SEP WinPCDT2 - Enterprise Explorer

Unit Edit About

Name	Catalog Number	Unit Addr	Baud	Comm Port	Firmware
ABB_Example	8R371041313001	001	9600	COM1	2.5
FPC REL 3.1	8R371041313001	001	9600	COM1	2.5
sample	8R171041313111	001	9600	COM2	2.52
SN.211030	8R181041313101	001	9600	COM2	2.6
SN.220261	8R171041313001	001	9600	COM2	2.3
SN.220406	8R371041313111	000	9600	COM2	2.52
SN.220790	8R371041313001	000	9600	COM2	2.52

15. Select Edit “Copy” and copy from the desired Settings Database (FPC REL3.1 to the added Unit (SN.220790)

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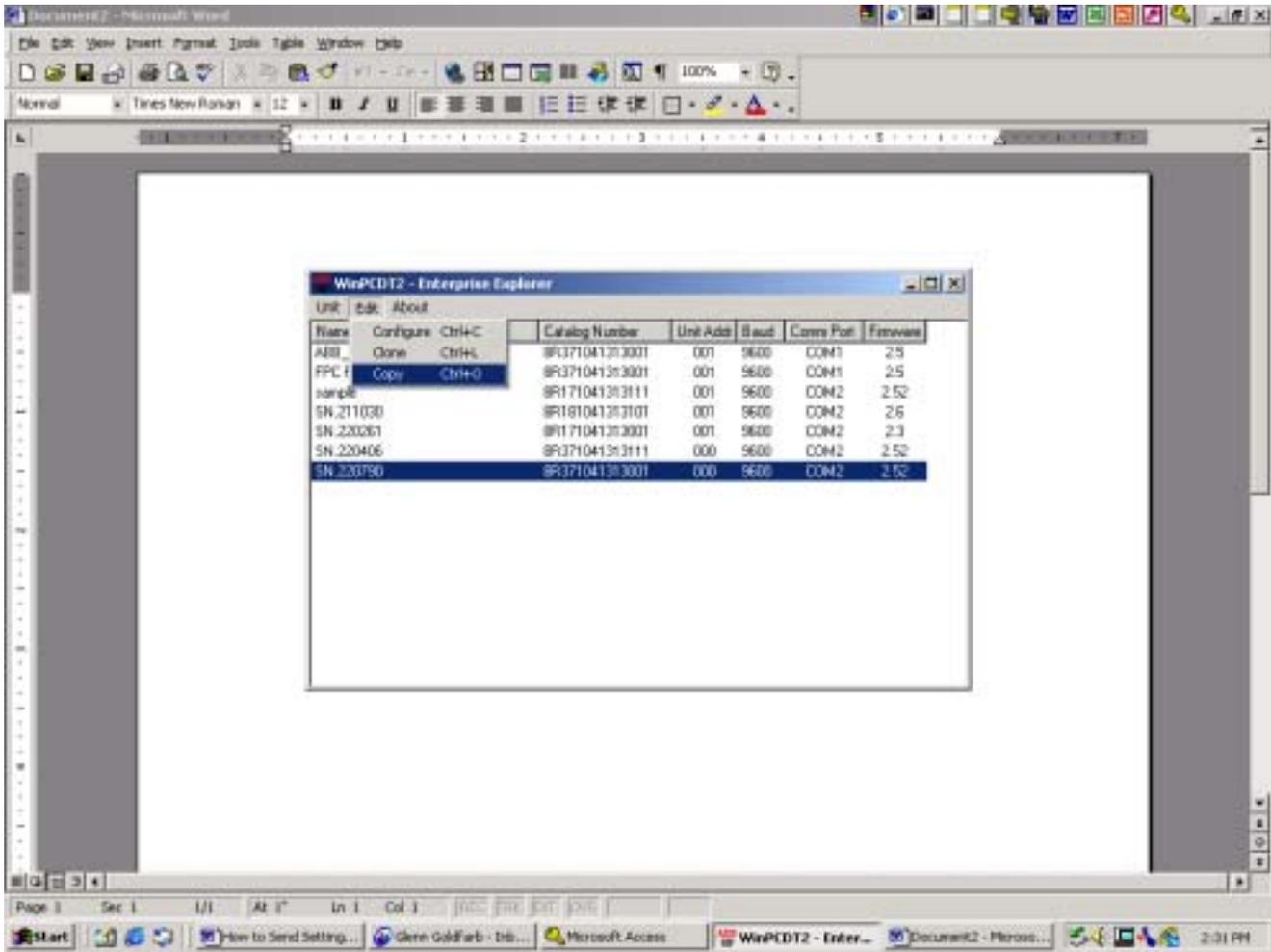
655 Century Point
Lake Mary, FL 32746

Telephone
407-732-2000

Fax
407-732-2161

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March 6, 2003



16. Press “Copy”

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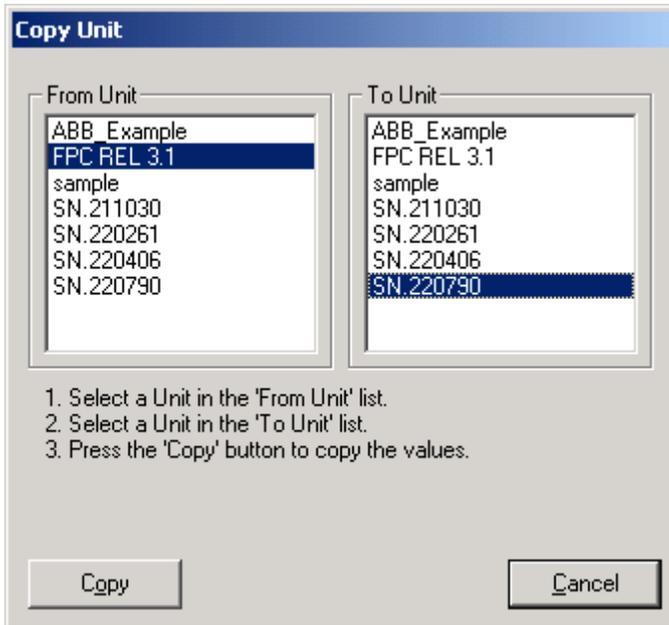
655 Century Point
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17. Select "Yes"

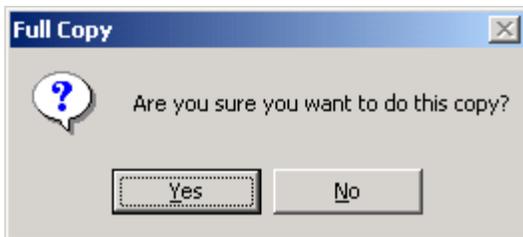


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18. Select and Double Click On-Line (Database and Unit).

Name	Catalog Number	Unit Addr	Baud	Comm Port	Firmware
ABB_Example	8R371041313001	001	9600	COM1	2.5
FPC REL 3.1	8R371041313001	001	9600	COM1	2.5
sample	8R171041313111	001	9600	COM2	2.52
SN.211030	8R181041313101	001	9600	COM2	2.6
SN.220261	8R171041313001	001	9600	COM2	2.3
SN.220406	8R371041313111	000	9600	COM2	2.52
SN.220790	8R371041313001	000	9600	COM2	2.52

Manage Unit

Name/Model: SN.220790 (PCD-2000-

Catalog Number: 8R371041313001

Off-line (Database Only)

On-line (Database and Unit)

Fault/Operation Records Download

Back

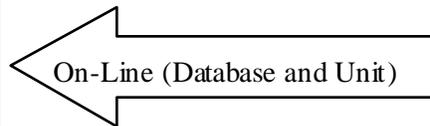


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19. Press "Proceed"

Unit Information

Name:	SN.220790
Model:	PCD-2000-ANSI
Catalog Number:	8R371041313001
Serial Number:	220790
CPU Software Version Number:	2.52
DSP Software Version Number:	1.2
Front Panel Version Number:	2
Rear Comm Version Number:	0

20. Press "Back".

Front Panel Status (Connected)

Front Panel	Status
Alternate 2 Active	Disabled
Alternate 1 Active	Disabled
Primary Active	Enabled
Reclose Block	Disabled
SEF Block	Disabled
Ground Block	Disabled
Remote Block	Disabled
Breaker Status	OPEN

Breaker status is based on 52a being Closed and 52b being Open, when the unit is Closed

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21. From the Main Menu, select “Transmit All Database Values” to Unit.

Main Menu

Name/Model: Catalog Number:

Selections

- Metering
- Settings**
- Records
- Operations
- Test
- Front Panel Status
- Waveform Capture
- Programmable Curves
- Trip/Close Commands
- Miscellaneous Commands
- Power Quality
- Quick Setup

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22. Select “Yes” at the Application Message

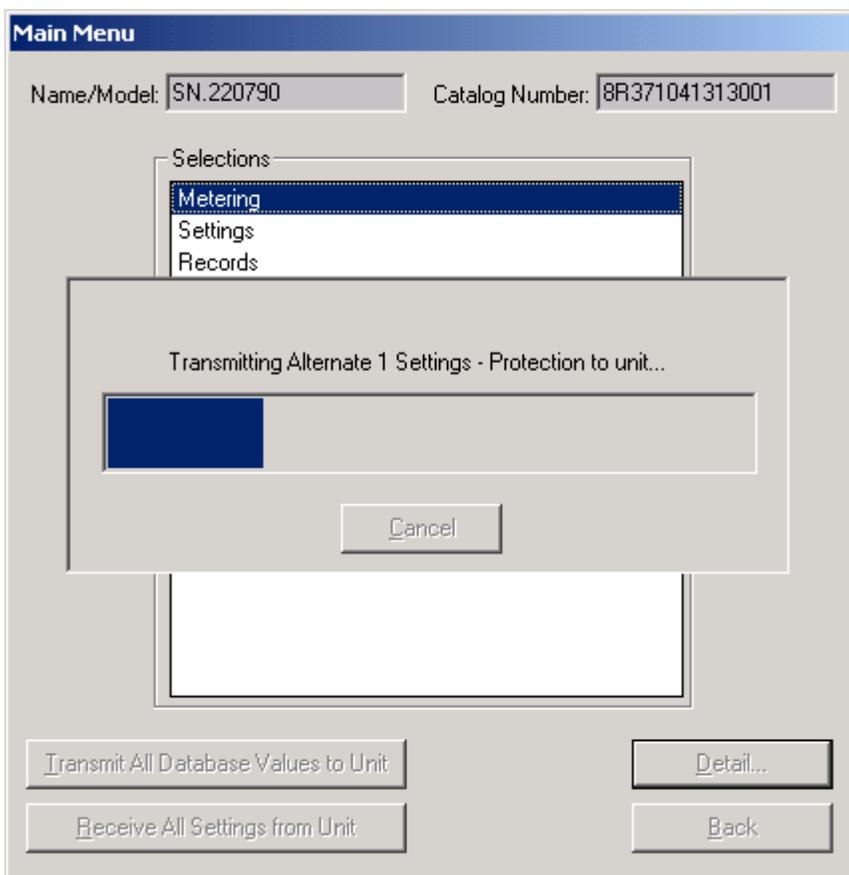
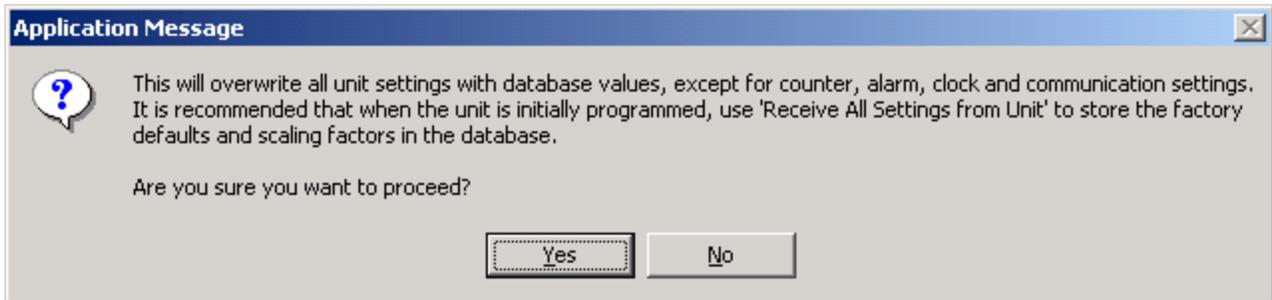


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23. Press “OK” for Password

The dialog box has a blue title bar with the text "Enter Primary Password". Below the title bar, the text reads: "Before settings can be sent to the unit, you must enter the primary password." There is a text input field labeled "Primary Password:". At the bottom, there are two buttons: "OK" and "Cancel".

24. This completes the **Transmit All Settings** process to the PCD; remember the **Oscillographic Settings must be sent separately.**

The dialog box has a blue title bar with the text "Application Message" and a close button (X). On the left, there is an information icon (i). The text in the center reads: "All database values sent successfully to unit." At the bottom, there is an "OK" button.

25. You will be prompted to set the Clock to your Laptop time if desired. If so, select “Yes” and then “Send to Unit”.

The image shows two overlapping dialog boxes. The top one is titled "WinPCDT2" and contains the text "Do you want to set the clock?" with "Yes" and "No" buttons. The bottom one is titled "Change Date and Time" and is divided into two sections: "PC Settings" and "Unit Settings". Both sections have "Date:" and "Time:" labels with corresponding text input fields. The PC settings show "Date: 22 Feb 2003" and "Time: 15:32:38". The Unit settings show "Date: 22 Feb 2003" and "Time: 15:32:34". At the bottom of the "Change Date and Time" dialog, there are three buttons: "Send to Unit -->", "Print...", and "Back".

26. Press the “Back” button upon completion.

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Call 1-800-929-7947 x 5 or +1-407-732-2000 x 2510 for any other questions you may have.

ABB Inc. has made every reasonable attempt to guarantee the accuracy of this document, however, the information contained herein is subject to change at any time without notice and does not represent a commitment on the part of ABB Inc. These instructions do not purport to cover all details or variations in equipment, nor provide for every possible contingency to be met in conjunction with installation, operation or maintenance. Should particular problems arise which are not covered sufficiently, please contact ABB Inc.

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