ProTalk Plus

Basic Programming Tutorial

The ProTalk Plus Basic Programming Tutorial will walk you through the steps needed to configure a basic database. This example illustrates programming one alarm input and one voice callout number. The contents of the Barnett Engineering Product CD should be installed to your PC before using this tutorial.

Configure The Database

The ProTalk Plus can be configured using the PC software or a by using a touch-tone phone connected to the PGM port. This example uses the Database Editor (PC software). For information on handset programming, follow the examples in the manual.

Attach the program cable, apply power to the B1290 (12V or 24V) and open the Database Editor:
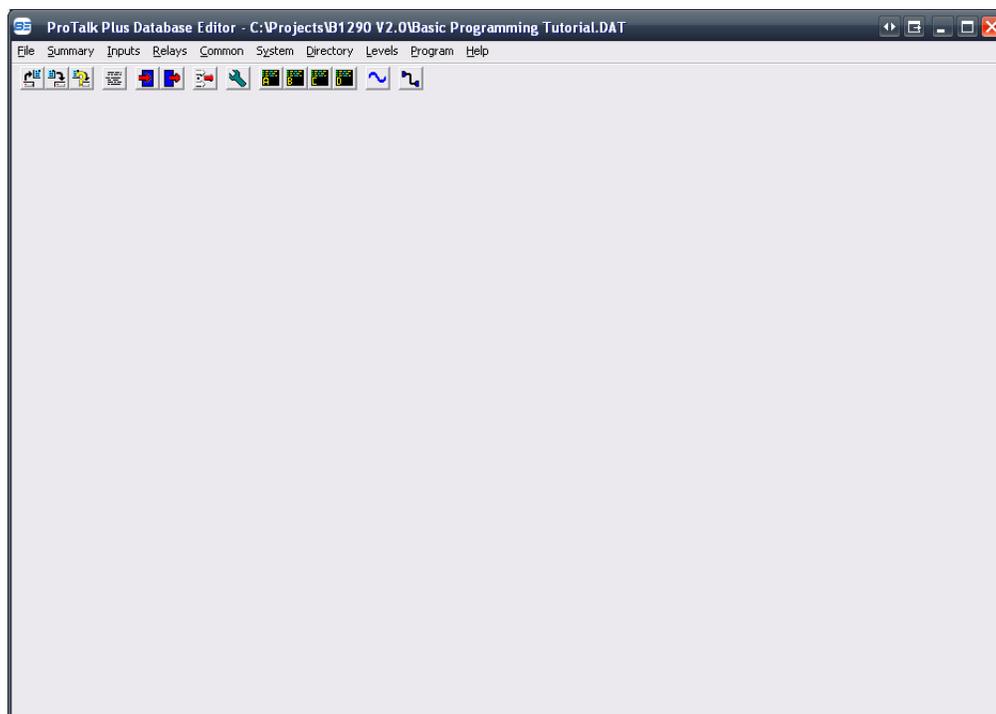
Select the 'Inputs' heading:

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Select 'Edit Line' or double-click Alarm 1, rename the input and press 'OK:'
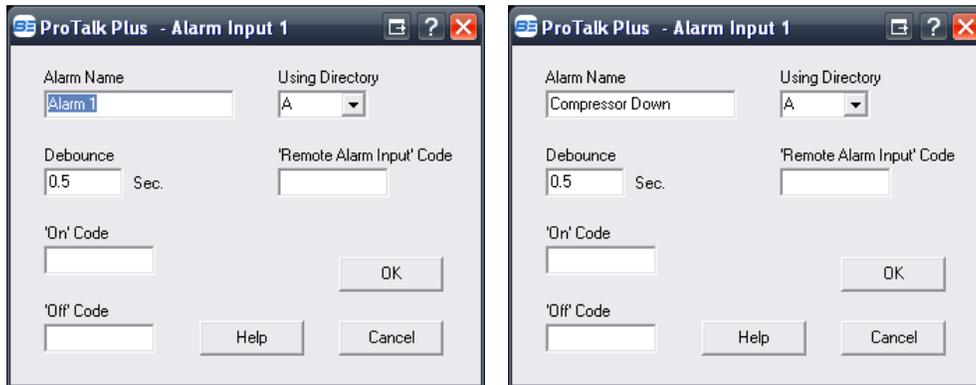
Select 'Exit and Save' in the upper-left corner to return to the main window:
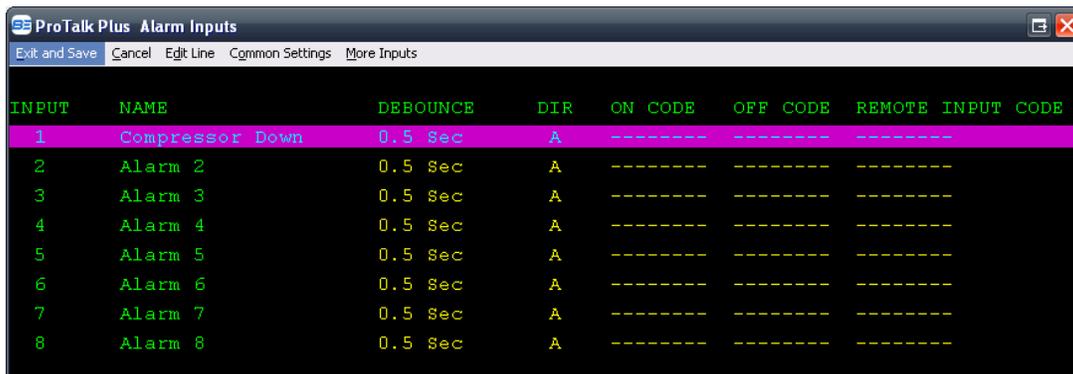
Under the 'Directory' heading, select Directory A:

A radio cycle is placed in the directory by default. Delete the Radio cycle (by selecting 'Delete Line') and then select 'Edit Line' (or double-click line 1):

Press the 'Dial' button and enter the recipient's phone number (you may want to enter your cell phone number for later testing) under the 'Value' column. Enable the line below by pressing the circle. Press the 'Voice' button and then click 'OK:'
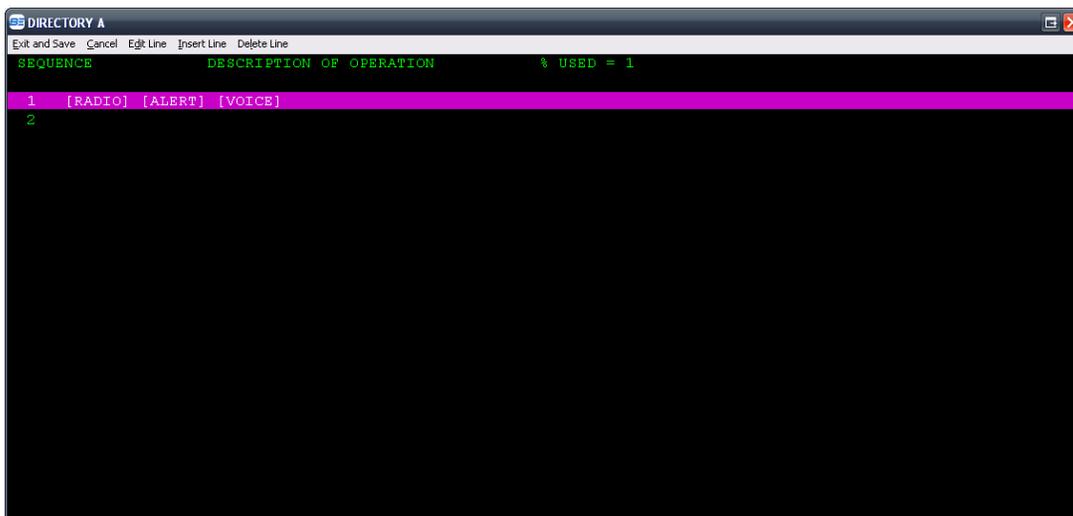
Select 'Exit and Save' to return to the main window:
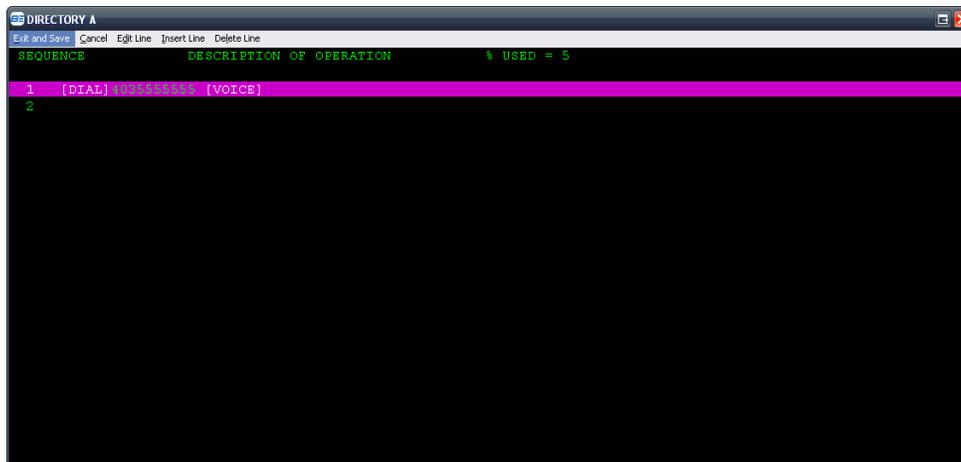
Now that the basic configuration is complete, the database needs to be sent to the unit. Select the 'Program' heading:
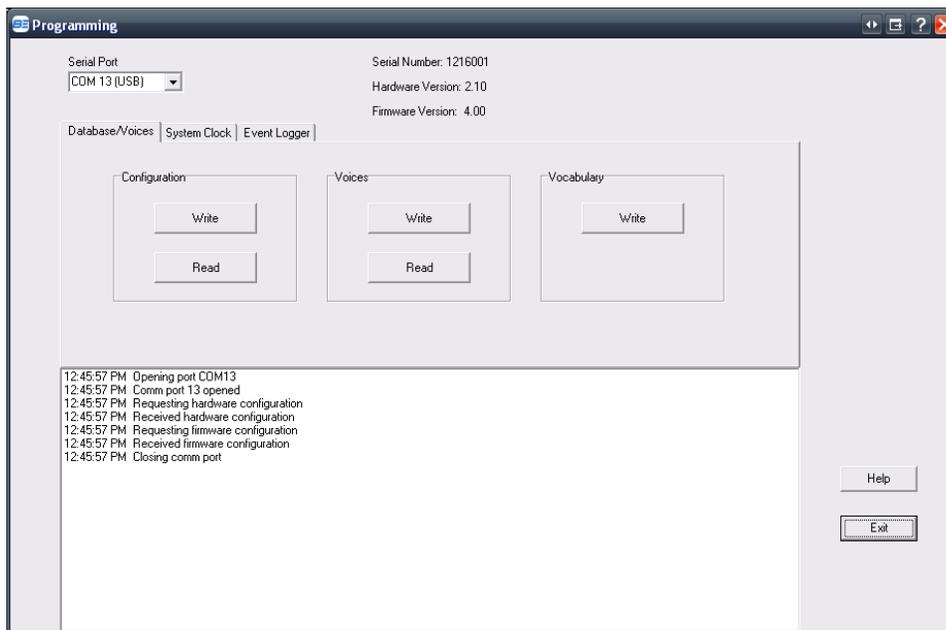
Press 'Write' under the 'Configuration' heading to send the database to the B1290. The System Clock and Event Logger can be accessed here as well. Refer to the *System Clock & Event Logger Tutorial* for more information on how to use these features.

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Record Voices

The next step is to program voices for the Site ID and Alarm 1. There are 2 ways in which voices can be recorded; using the built-in Voice Editor or with a touch-tone phone connected via the PGM port. This example illustrates using a phone. Refer to the *ProTalk Plus Voice Editor Tutorial* for details on how to use the editor.

When the handset is lifted, "No Alarms. Enter Control Code" will be spoken. Wait several seconds and "Program Access. Enter Program Code" will be spoken:

> *You: Press 1***
> B1290: "Enter Voice Code."
> *You: Press 1***
> B1290: "Site is………"
> *You: Press 2***
> B1290: The unit will beep.
> *You: This is when you begin speaking the site identifier. Once you've spoken the site ID, the B1290 will detect your silence and play back the voice. If adequate, press ** to continue to the alarm message. If you would like to re-record the voice, enter 2** again.*
> *Be sure that you don't enter ** at the end of the recording, as the tones will be recorded with the voice and will disrupt the callout/acknowledgement process.*
> B1290: "Enter Voice Code."
> *You: Press ***
> B1290: "Alarm 1 is………"
> *You: Press 2***
> B1290: The unit will beep.
> *You: This is when you begin speaking the alarm for input 1. Once you've spoken the alarm, the B1290 will detect your silence and play back the voice. If adequate, you can hang-up the handset, or press ** to advance to alarm 2. If you would like to re-record the voice, enter 2** again.*

Testing

Using a piece of wire, assert alarm 1 to ground and hold it there.

The unit will call the number in the main directory and announce the site identifier followed by the alarm 1 voice programmed earlier. The B1290 will then speak "Enter Acknowledge Code."

To acknowledge the alarm, enter 1234 (the default acknowledge code) when requested to do so. The B1290 will respond with the Site ID, followed by "Alarms Acknowledged." "Enter Control Code" will be spoken afterwards, but can be ignored.

Your ProTalk Plus is now tested and functioning properly.

For more programming options, refer to the manual on the CD, or visit our website for further information.