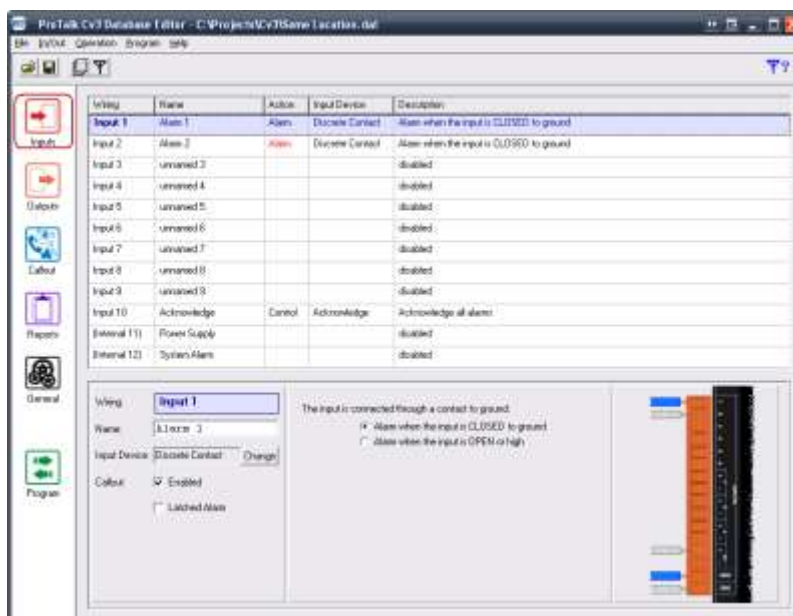


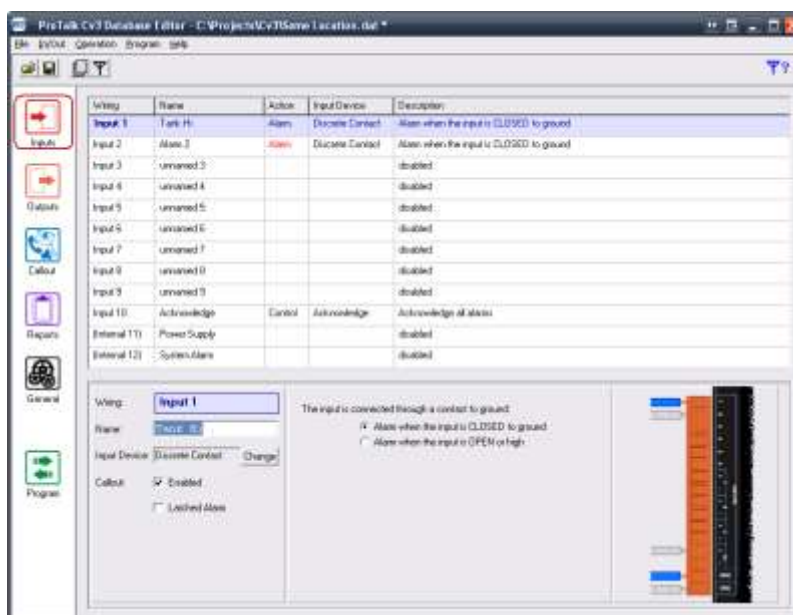
Basic SMS Texting Tutorial Using An Analog Alarm

The Cv3 Basic SMS Texting Tutorial will walk you through the steps needed to configure a database to send alarms, and to retrieve the status from a Cv3, using the SMS text medium. This example illustrates programming one alarm as an analog input (to monitor a high tank level) and using internal alarm 11 to monitor the power supply voltage.

Attach a USB cable, apply power to the Cv3 (12V or 24V) and open the Configuration Software:

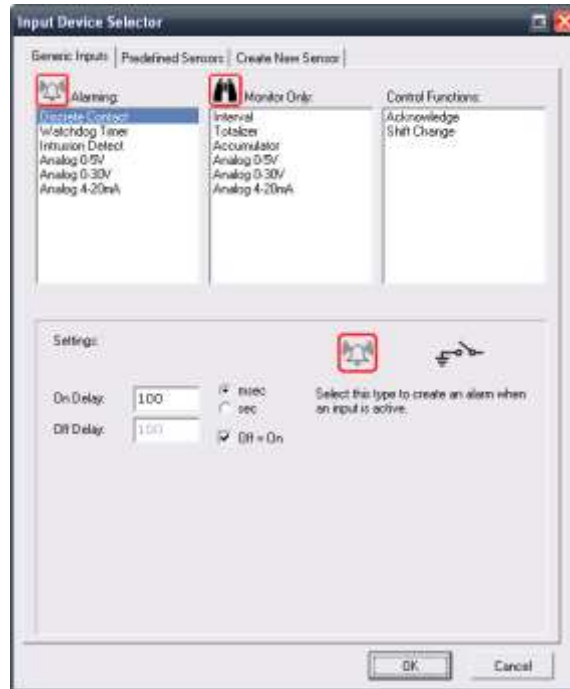


Alarms 1 and 2 are enabled as digital types by default and can be renamed to match the equipment to be monitored (highlighted in the lower section of the window). Input 2 isn't used, so it's disabled (by selecting Input 2 and un-checking the 'Enabled' box). Input 11 is also enabled.

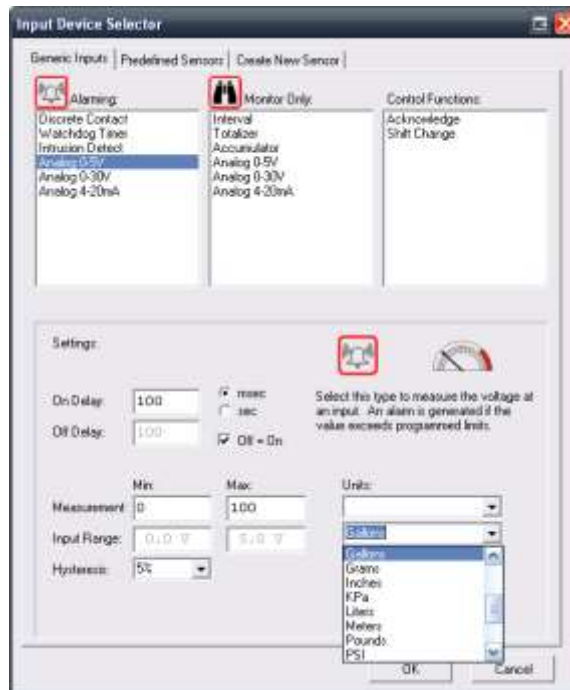


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To change input 1 to an analog type, select the input and then press the 'Change' button in the lower left-hand-side of the window. The following pop-up appears:

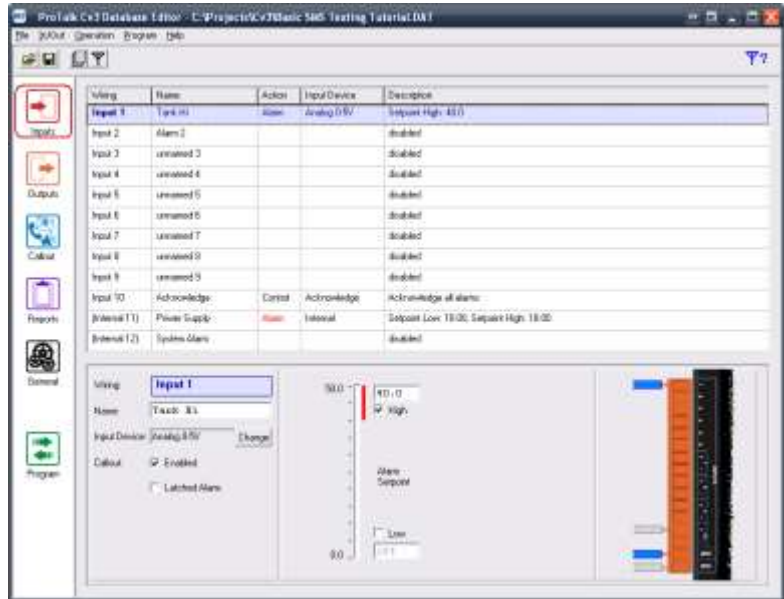
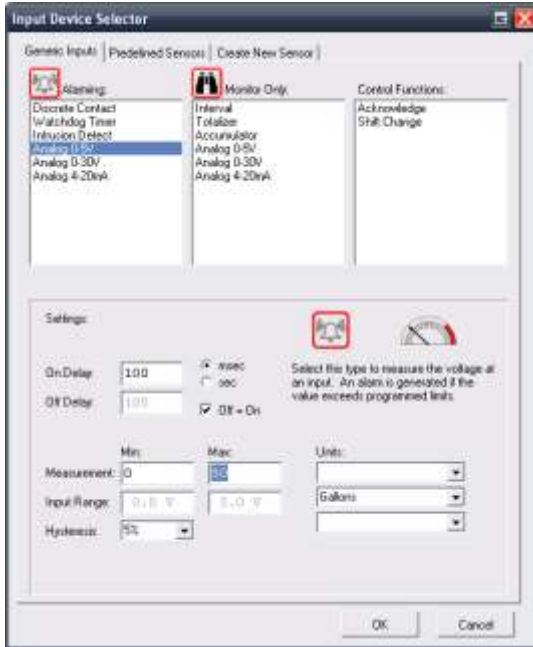


'Analog 0-5V' is selected for the input type and 'Gallons' for the units to monitor the tank level:

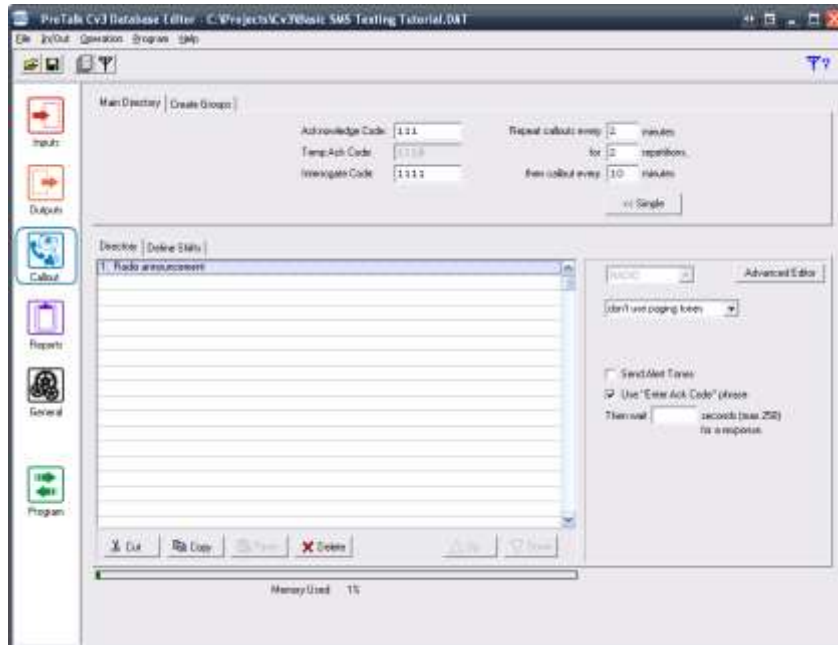


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The scale is changed to 50 gallons, the alarm-high set point changed to 40 gallons (meaning an alarm will trip when the tanks fills to 40 gallons or above), and the alarm-low set point disabled. 0V = 0 gallons and 5V = 50 gallons.

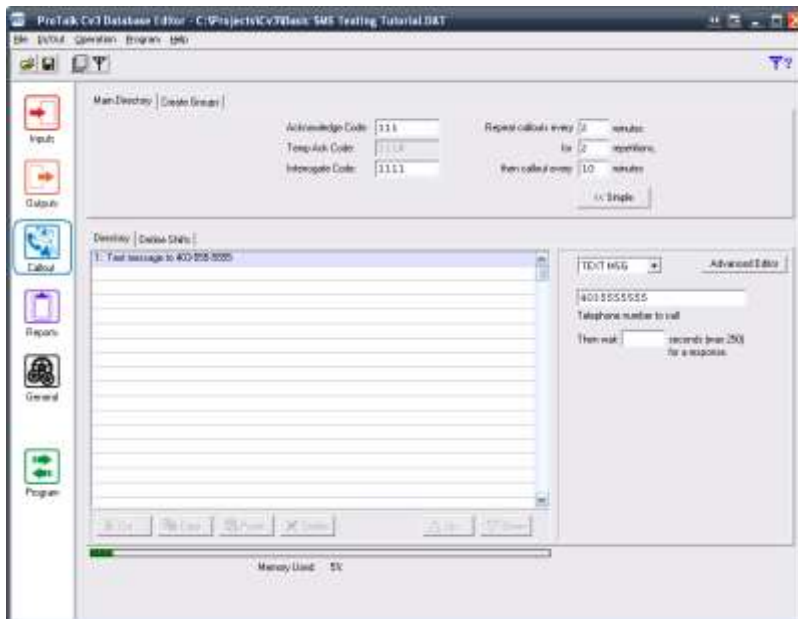


The number of the person who is to receive the call can then be added to the configuration. Press the 'Callout' button in the left-hand column of the software:

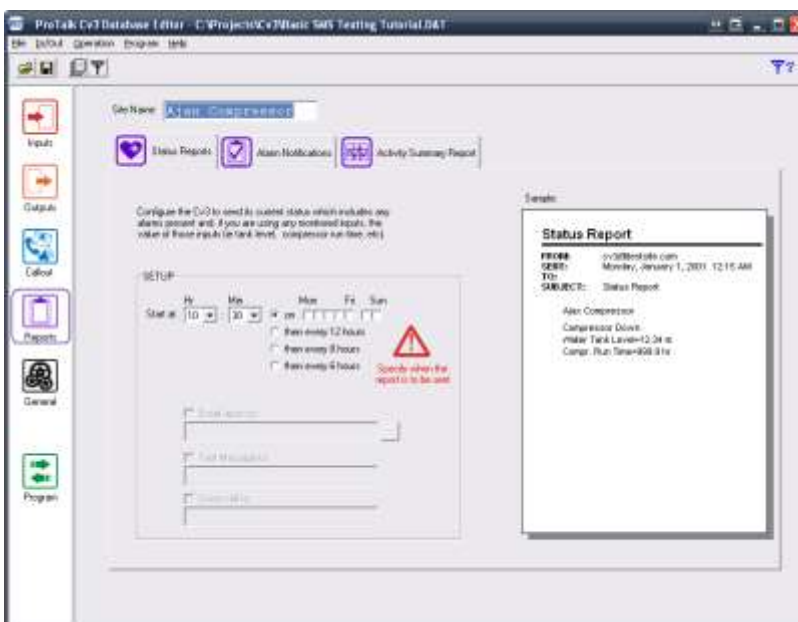


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A 'Radio announcement' is placed in the directory by default. To send a text, delete the Radio announcement (by pressing the 'Delete' button at the bottom of the window), select 'TEXT MSG' in the drop-down box and then type the receiver's number in the field below on the right-hand-side of the window (it may be a good idea to enter your cell phone number here for testing once the database is complete):

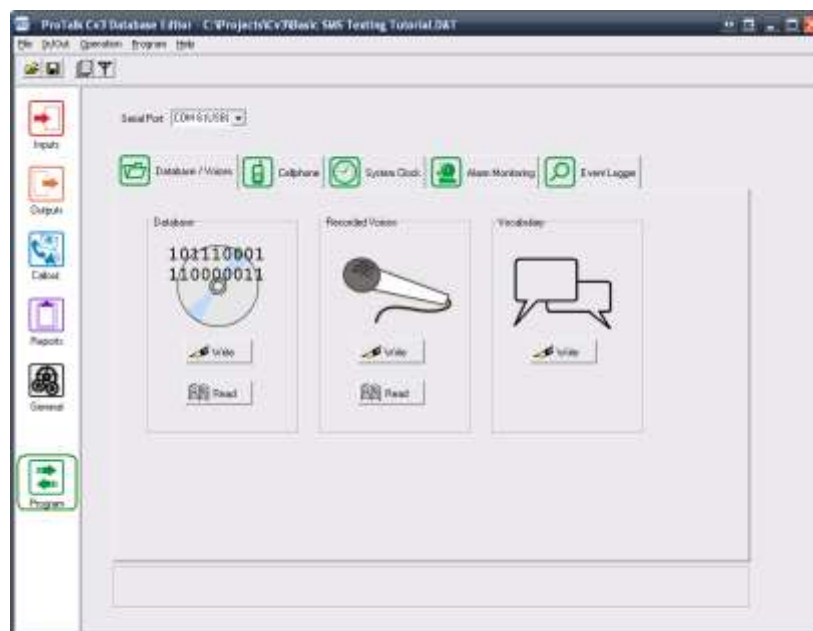


By pressing the 'Reports' button in the left-hand column, the site name can be entered:



Basic SMS Texting Tutorial Using An Analog Alarm

Now that the basic configuration is complete, the database needs to be loaded into the Cv3. Press the 'Program' button in the left-hand-column:



The USB port should be automatically selected. Press the 'Write' button in the Database/Voices tab

The Cv3 is now ready for testing.

Basic SMS Texting Tutorial Using An Analog Alarm

The following photo illustrates what is displayed on a smart phone when alarm 1 is tripped and then acknowledged:



When the tanks fills to 40 gallons or above, alarm 1 trips, causing the Cv3 to send a text message to (403) 555-5555 that includes the site ID, alarm name, and the alarm value. To acknowledge the alarm, the receiver sends a text of 111 to the Cv3. The Cv3 then reports back that the alarm has been acknowledged.

The Cv3 can also be interrogated at any time to report its status. By entering the interrogate code (1111), the Cv3 returns a text with the current tank and power supply voltage levels. Since the power supply voltage is within the high and low set points, the Cv3 reports its status only and doesn't produce an alarm.