

ScanLog Monitoring System - Commissioning Guide, Attachment II



Do not apply power
to the ScanLog Monitoring System
until you are instructed to so later in
this Commissioning Guide!

*** Note ***

ScanLog's Help file will aid you in the commissioning of your system and answer most questions. The Help File is available on every screen.

1. Disconnect all AlarmLogs and DuaLogs from the network cable (except the monitor closest to the Central Scanner) by unplugging the connectors from the bottom of each unit. **This step should not be necessary based on instructions in Attachment I.**

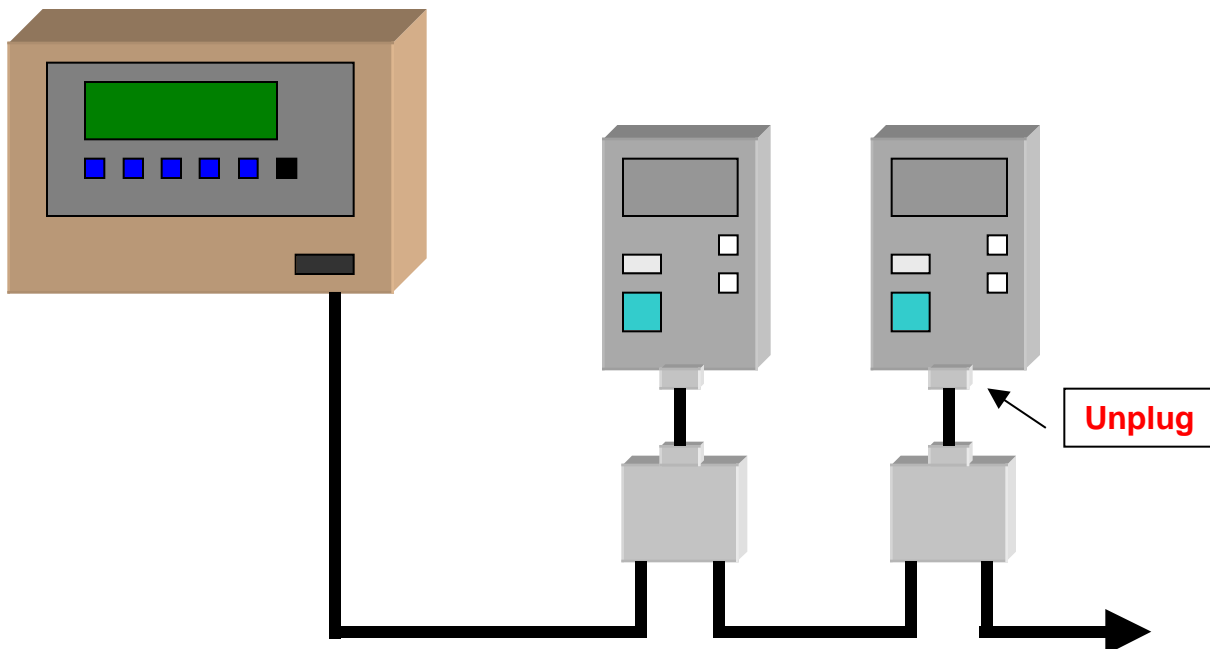


Figure 1

2. Remove the ScanLog Central Scanner front cover by unscrewing the two screws located each side of the unit. **This step should not be necessary based on instructions in Attachment I.**

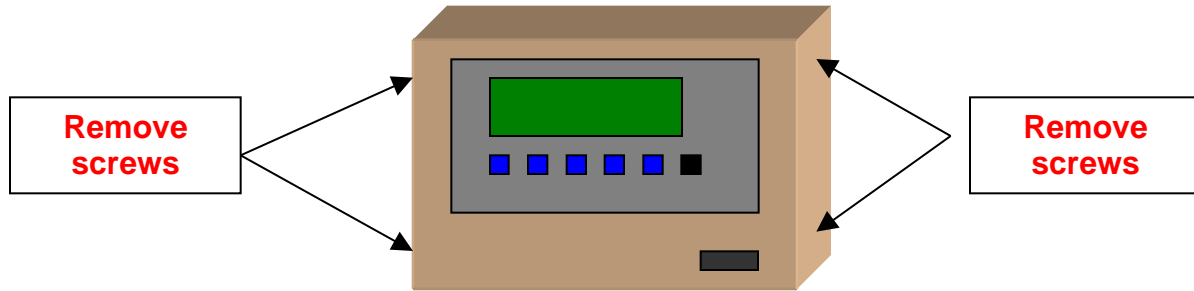
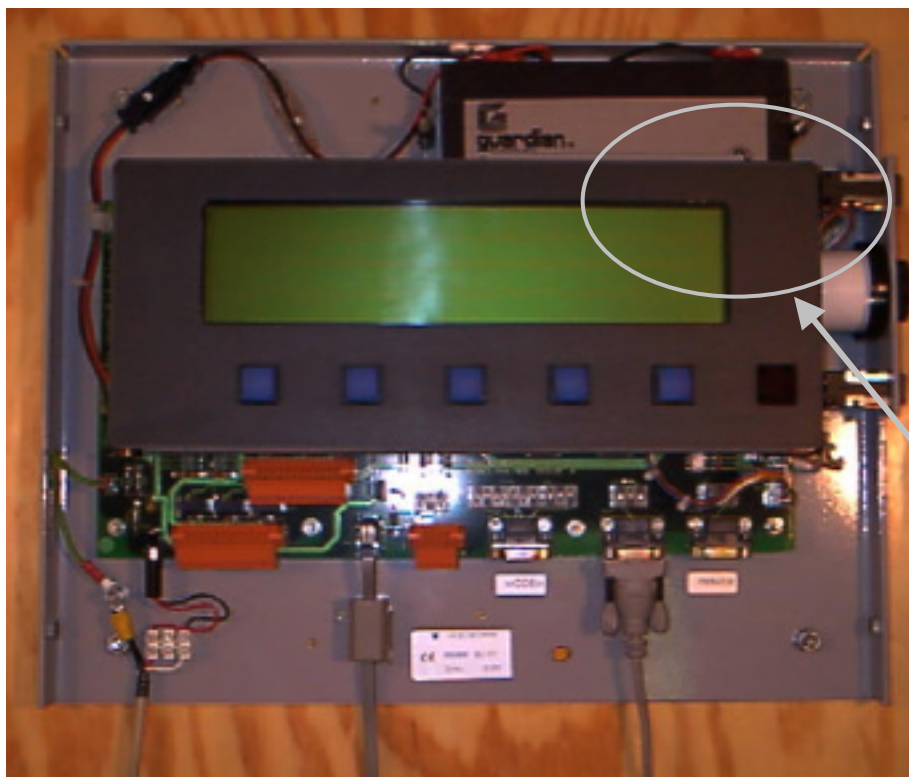


Figure 2

3. Locate the internal setting DIP-switches in the top right hand corner of the main circuit board.



3. Switches Located under Display bezel here -

Remove bezel carefully by sliding upwards and unclipping.

Avoid damaging the switch wires underneath.

Figure 3

- 4. **NOTE: The following step is not required but is for reference ONLY. The DIP-switches have been preset from the factory.**

Set the internal DIP Switches as follows - The switches slide to the right for ON and to the left for OFF. A small screwdriver makes the job easier.

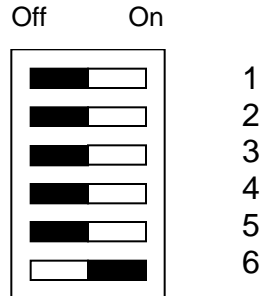


Figure 4

- 5. If you are using a local alarm printer then set #1 DIP-switch to ON as shown in Figure 5. **This is the factory preset DIP-switch setting.**



Figure 5

- 6. **Disconnect the backup float-charged battery mounted at the top of the unit. The backup battery is NOT installed for shipment. Battery placement will be covered later in this document.**

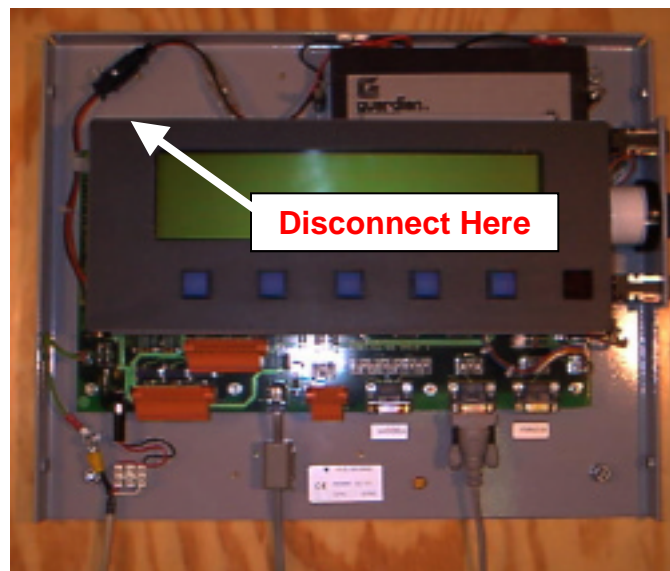


Figure 6

7. Make sure that both the Alarm Access (Lower Key) and Setting Access (Upper Key) keys are inserted and turned **ON**. To turn on the key system; insert both keys and simple turn clockwise 90 degrees.

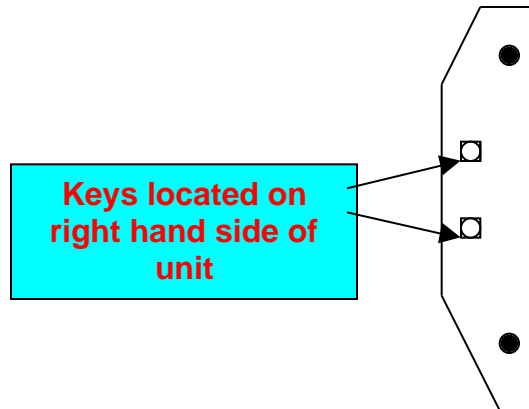


Figure 7

WARNING

Replace the cover of the ScanLog unit for the next several steps. **It is NOT recommended to precede pass this point until the front cover is replaced properly.**

Replace the cover using the four screws provided.

DO NOT PROCEED UNTIL THE FRONT COVER IS IN PLACE.

8. Turn on the power.

The display will show the message:

Initializing - Please Wait

Followed by:

CONTROL MENU [1]

IF THE ALARM IS SOUNDING PRESS THE <CLEAR> BUTTON TO SILENCE THE SOUNDER.

- 9. Try the soft buttons and see what happens (note the <SET> option is only present when the Settings Access Key (Upper Key) is present and turned ON)

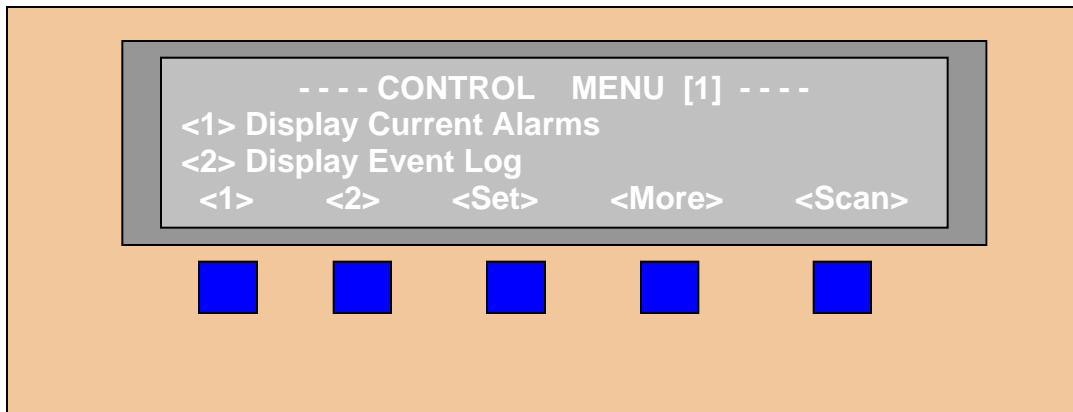


Figure 8

Whichever button you press - pressing the <MENU>, or <SCAN> then <MENU>, or <EXIT> then <SCAN> then <MENU> button(s) will return you to **CONTROL MENU [1]**.

Pressing the <MORE> button will bring up **CONTROL MENU [2]** then **CONTROL MENU [3]**

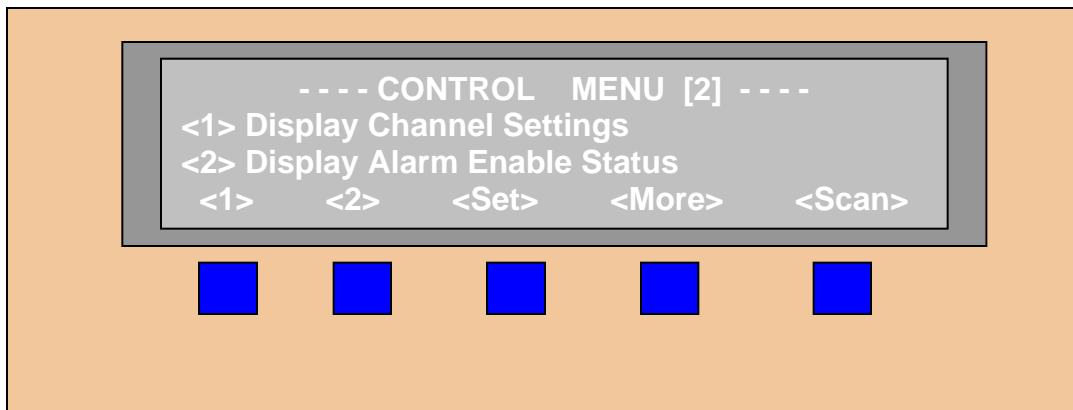


Figure 9

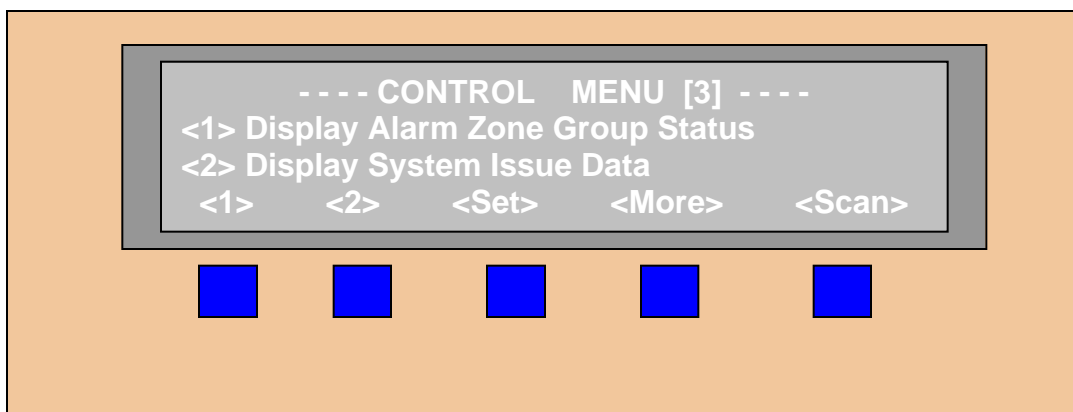


Figure 10

10. Return to **CONTROL MENU [1]** and press the **<SET>** button. This will bring up **CHANGE SETTINGS [1]**.

Now press the **<MORE>** button twice for **CHANGE SETTINGS [3]**.

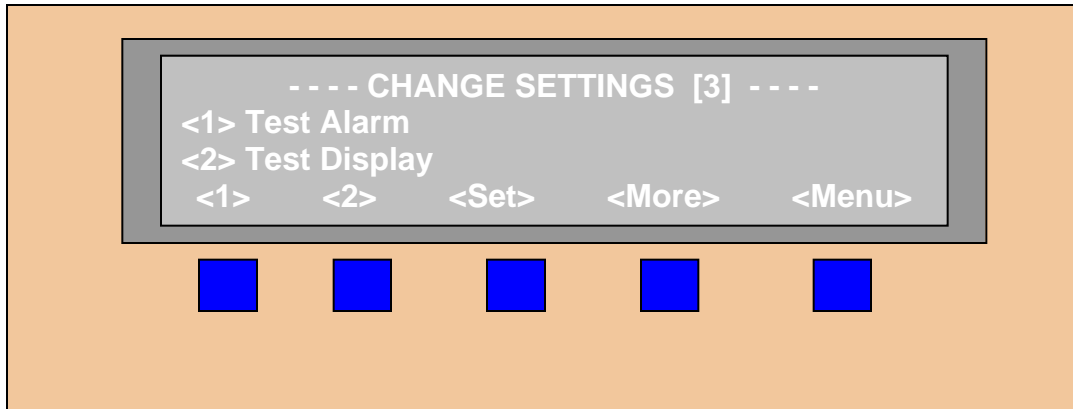


Figure 11

Now select **<1> Test Alarm** to create an alarm condition. The alarm light will come on and the alarm sounder will be heard. Press **<MUTE>** and then **<CLEAR>**.

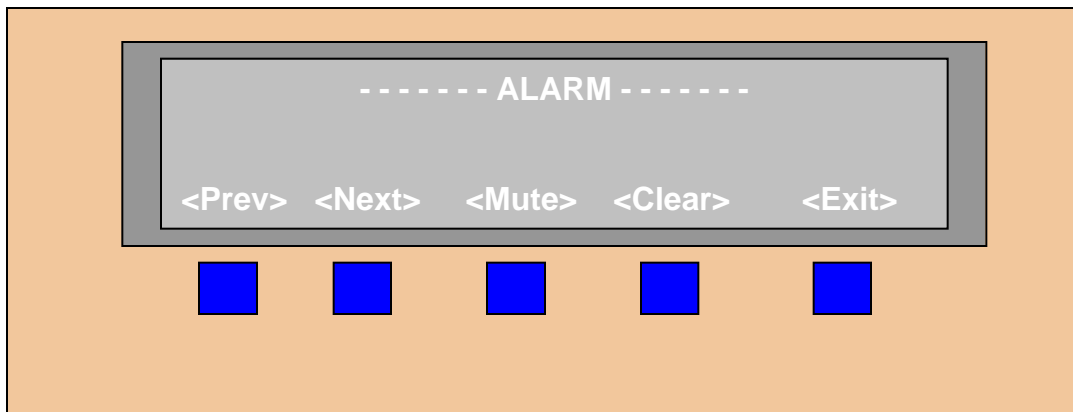


Figure 12

Check that the visual alarm may only be cleared if the Alarm Access (Lower Key) key is present and **ON**.

Reselect **<1> Test Alarm** and turn off the Alarm Access key and note that only the **AUDIBLE** alarm can be muted by pressing the **<CLEAR>** button. Try and clear the alarm, but notice the visual alarm **WILL** remain on. Turn the Access key back on and press the **<CLEAR>** button. Note the visual alarm is now off.

11. Now test the display - From the **CHANGE SETTINGS [3]** Menu select, by pressing, **<2> Test Display**. The display will change to an animated rolling display from right to left which uses all the segments of the display.

DISPLAY RECONDITION

DISPLAY RECONDITION

Press any button to **STOP** the test.

DISPLAY RECONDITION

12. Now set the System Clock and Calendar - go to **CHANGE SETTINGS [1]** by pressing the <MORE> button two times.

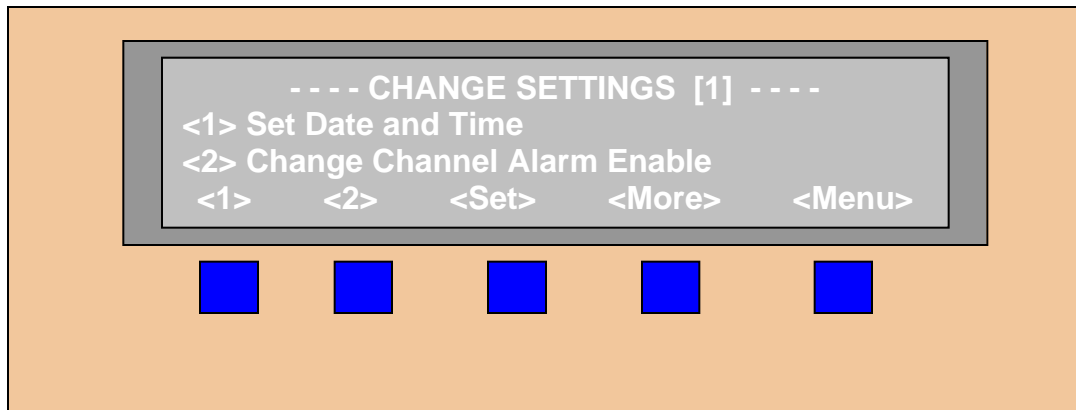


Figure 13

Select <1> Set Date and Time.

Set the Time and Date using the <Dec> (Decrease) - <Inc> (Increase) and next button.

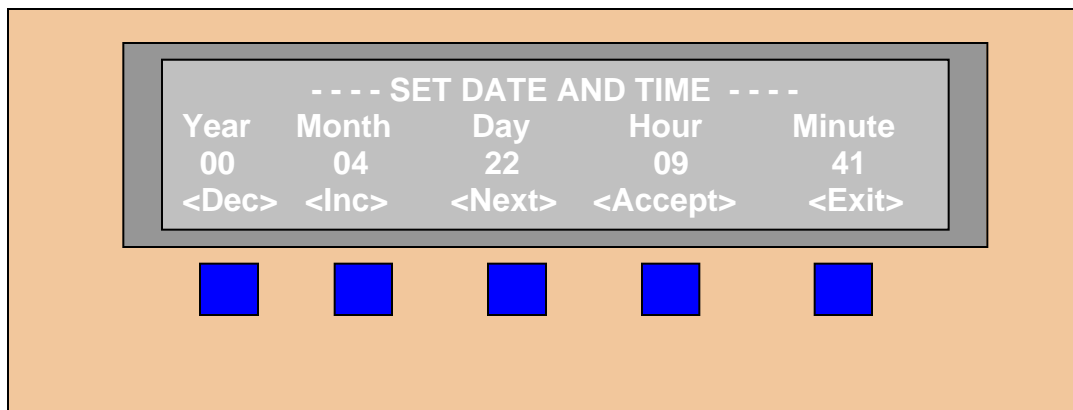


Figure 14

Only when the <ACCEPT> button is pressed will the Time and Date be entered in the system.

Pressing the <EXIT> button will return to the previous screen without entering the new Time or Date.

NOTE: Please note that once the date is set the date is displayed in the worldwide standard of Day-Month-Year. Example: 25-6-99

Note that the time/clock is based on a 24-hour clock. Example: 22:30

WARNING

Disconnect the main power PRIOR to step 13 below. It is NOT recommended to precede pass the point until the Main Power has been disconnected.

DO NOT PROCEED UNTIL THE SCANLOG IS CONNECTED/UNPLUGGED FROM THE MAIN POWER.

13. Unplug ScanLog's Main Power.
14. Remove the front cover by unscrewing the four screws (two per side). Carefully place the front cover in a safe place.
15. Place the Backup Float Charge Battery in the battery slot provided within the ScanLog's upper panel (See Figure 15). Connect the Float Charge Battery's plug, as shown in Figure 15, insuring all connections are secure.

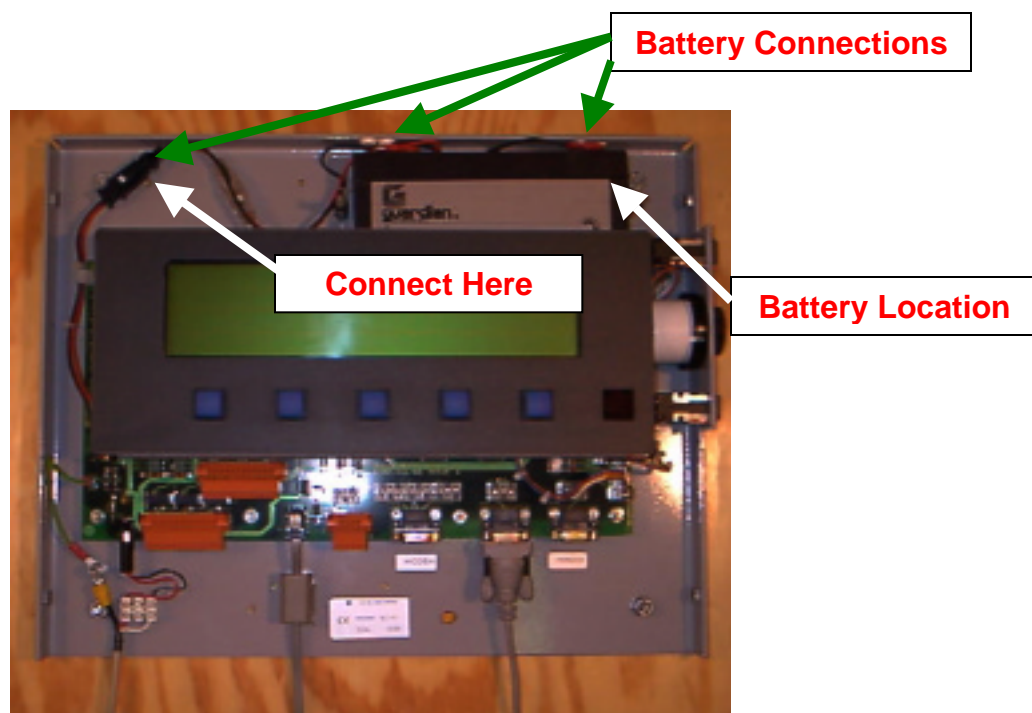


Figure 15

16. Connect and lightly tighten the *"Belkin"* DB9 Serial Cable to ScanLog Serial Connector labeled **PC**. This is the second connector from right on the lower part of the electronics panel. See Figure 16



Figure 16

DB9 Serial Cable Connection

17. Replace the ScanLog's front cover using the four screws provided.
18. Reconnect the AC Mains Power Supply. Check the ScanLog screen to insure power is on.

This completes Attachment II, ScanLog's Commissioning.

Now refer to Attachment III, Software Installation & Commissioning.