

Rapidlogger Systems

Changing Display Settings on the Rapidlogger System from a PC using the Rapidlogger-Utility

This tech note describes the process to change, the display settings and the variables that are displayed on the Rapidlogger screen.

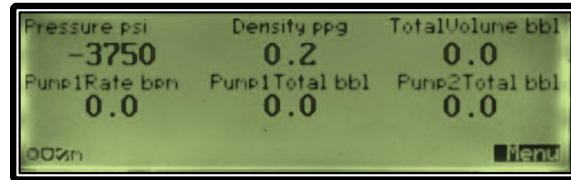


Figure 1: Rapidlogger

In order to change the variable being displayed on the Rapidlogger screen the program called the "*Rapidlogger Utility*" is needed. This document describes the use of the "*Rapidlogger Utility*". You should only use version number 2.1.0.35 or newer versions of this utility program. The program is available on the CD that is shipped with your system. Before using this program the PC should be connected to the Rapidlogger System with an Ethernet cable and the network setup should be completed. The network setup is described in a different document.

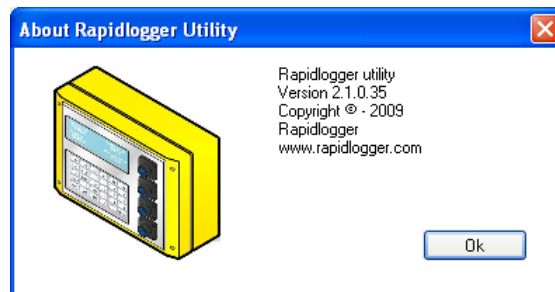


Figure 2: Rapidlogger-Utility program Version

Installing the Program

The first step is to install the "*Rapidlogger Utility*" program on your PC. To install double click on the setup.exe file inside the Rapidlogger Utility folder on the CD.

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Figure 3: Running the Rapidlogger Utility from the program menu

Now run the program by clicking on the program icon for Rapidlogger Utility in the program menu.

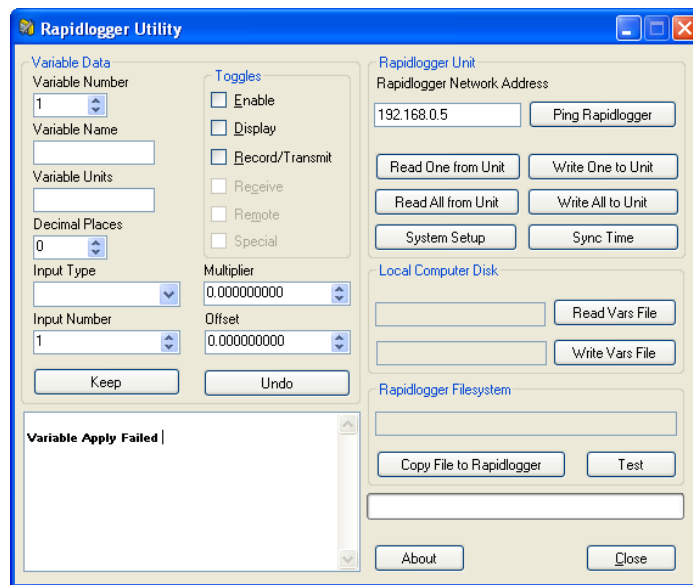


Figure 4: Rapidlogger-Utility program Initial screen

Using the Program

1) Try to ping Rapidlogger System by clicking on the "Ping Rapidlogger" button as shown below.

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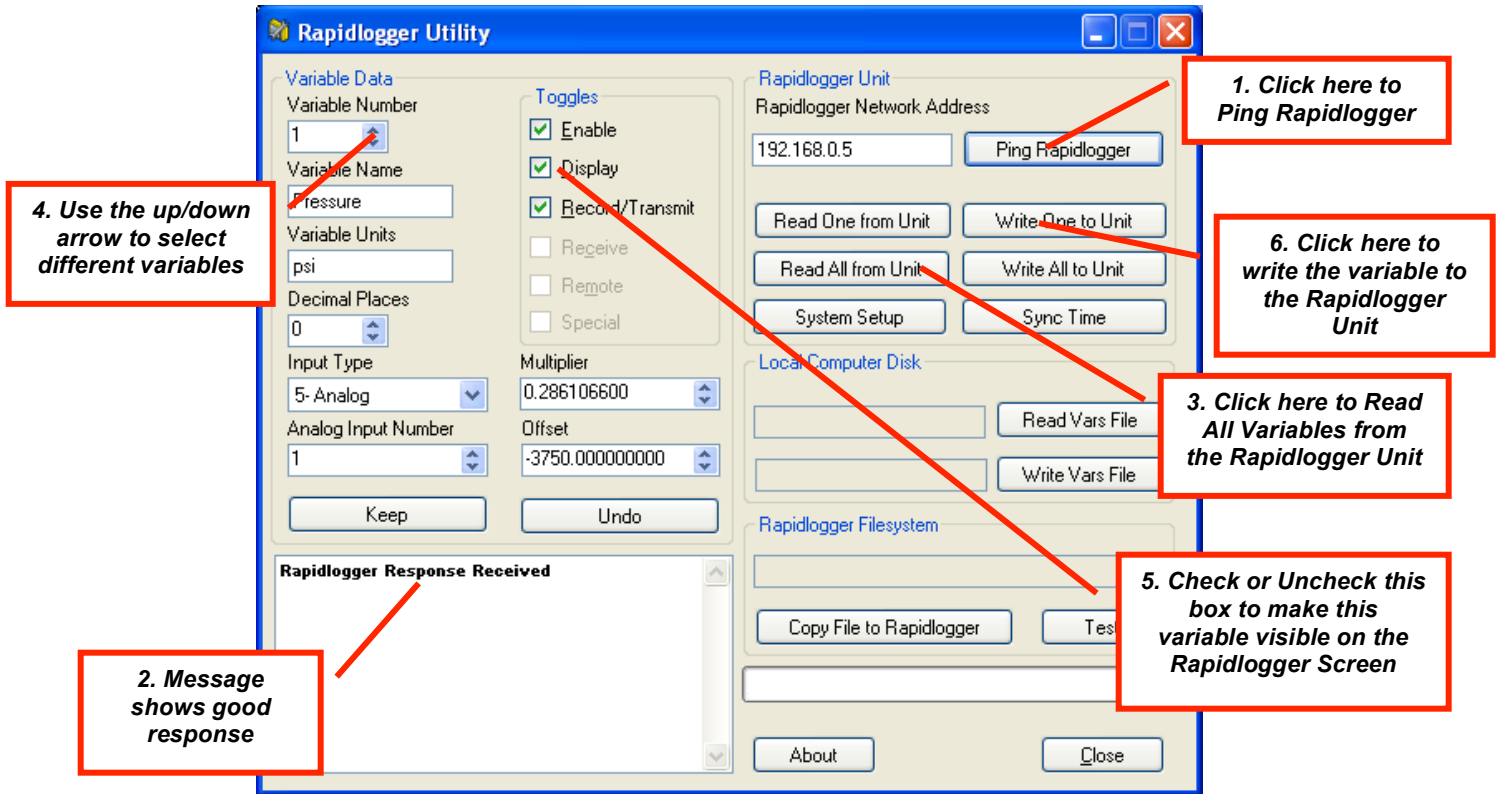


Figure 5: Using the Rapidlogger Utility

2) If the message in the window show "Rapidlogger Response Received" then you are ready to proceed. If the message shows "Connection to Rapidlogger Failed" then there is a problem with the network connection and you need to check all of the steps in the network setup procedure described in the Rapidlogger Tech Note #5 thoroughly and try again.

3) The next step is to read in all of the Rapidlogger Variables from the system in to the "Rapidlogger-Utility" program. You can do this by clicking on the "Read All from Unit" button.

4) Click on the up/down arrow next to the Variable Number. As you change the variable number different variables are displayed on the screen and can be modified. Select the variable you wish to modify.

5) Check the "Display" check box to make the variable visible on the Rapidlogger Screen.

6) Click the "Write One to Unit" button to update this variable on the Rapidlogger Unit.

7) A maximum of six variables can be displayed. If you check more than six variables only the first six will be displayed.

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8) Uncheck the "Display" check box on the variables that you wish to not display.

9) Restart the Rapdilogger by turning power off and then on. The new variable selection should now be visible on the Rapidlogger screen.