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RLG Web View

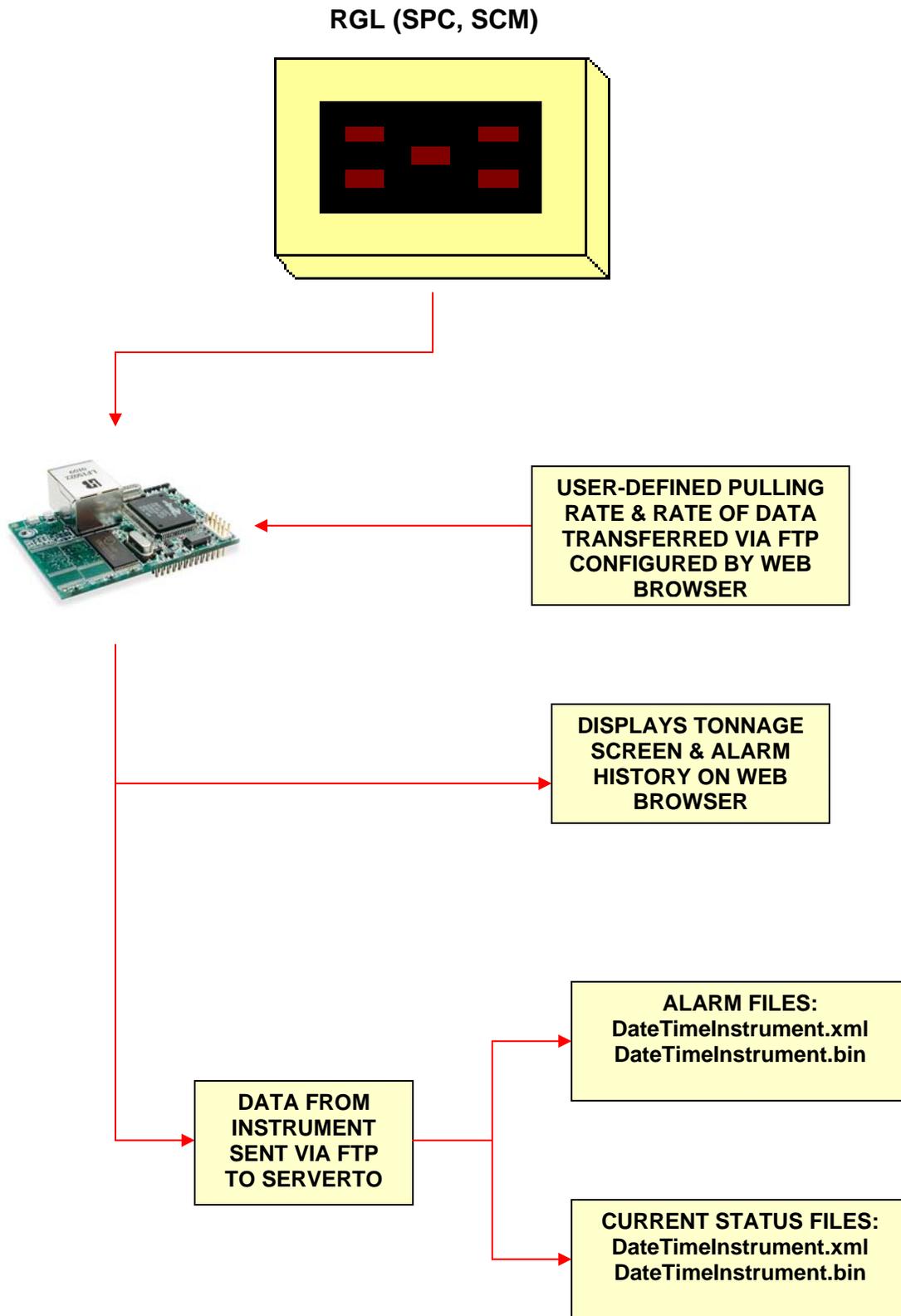
RLG Ethernet Module

User Manual

The screenshot shows the RLG Web Viewer interface. At the top, there are two HELM logos flanking the text 'RLG Web Viewer'. Below this, there are two buttons: 'Alarm History' and 'Change Settings'. On the left side, there is a text block containing: 'ID: Rabbit', 'Seq Number: 3', 'Status: Setup Mode - Idle', and 'Time: 08/17/2005, 08:15:24'. In the center and right, there are four channel display boxes: Channel 1 (100), Channel 2 (188), Channel 3 (93), and Channel 4 (75). A 'Total' box in the center shows a count of 456. At the bottom, there is a red line followed by the text: 'Having technical difficulties? Please contact us at [Helm Instrument Company Inc.](#)'

Channel	Count
Channel 1	100
Channel 2	188
Channel 3	93
Channel 4	75
Total	456

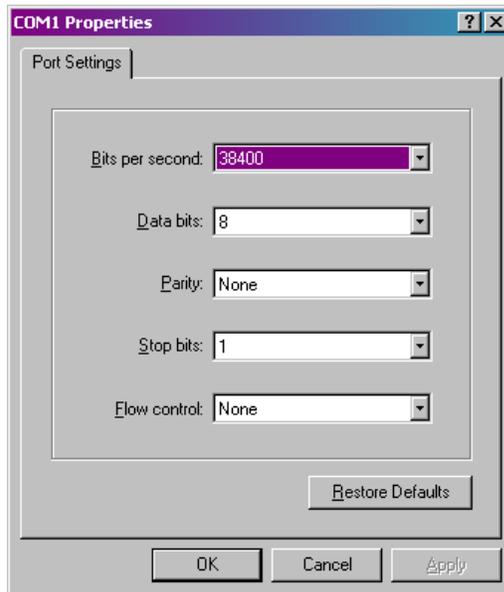
RLG Web View Operation Diagram



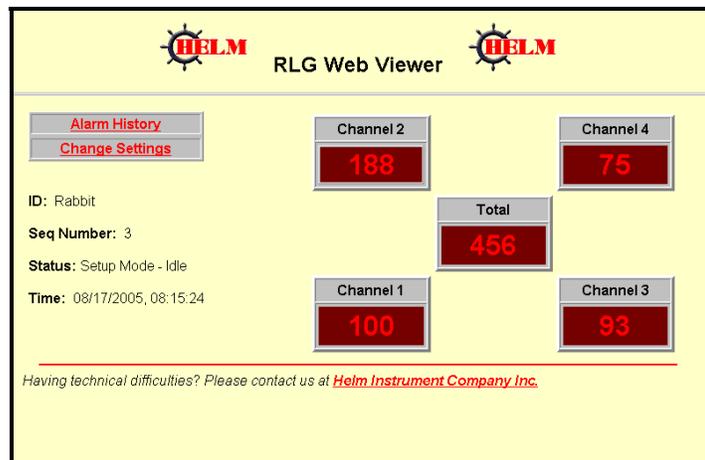
RLG Web View Configuration Instructions

How to configure the RLG Web View Module:

1. Plug the RLG Ethernet Module into the device
2. Connect the male end of the serial cable to a COM port on a computer, and the female end to the RLG Ethernet Module
3. Open up a HyperTerminal on the computer
4. Click Properties
 1. Configure the HyperTerminal as follows:
 - a. Next to “Connect Using,” apply the appropriate COM port that the serial cable is connected to, and then click the button, “Configure...”
 - b. Adjust according to the clip art below, then click apply



6. Focus on the HyperTerminal, and press CTRL+C
7. Adjust the IP of the RLG Ethernet Module to the desired address
8. Open up a internet browser, and enter the IP address of the RLG Ethernet Module in the address bar
9. You should be greeted with a window, the home page that looks similar to this:



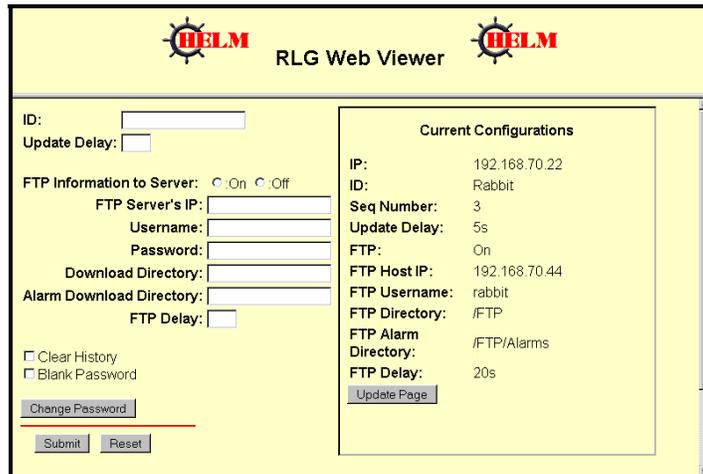
RLG Web View Configuration Instructions

10. Click “Change Settings,” then you will be directed to this page:



11. Enter in a valid password, then you will be brought to this page:

**If the password does not validate, the page will be directed to an error page, and then steps 9 through 11 must be repeated until a valid password is entered.*



12. From here, all the current settings are displayed, and if desired, these configurations can be altered from this page.

- ID:** The name that the user gives this device to help identify it rather than knowing the IP address, such as the instrument name.
- Update Delay:** This is the delay of the polling of information between the RLG Ethernet Module and the device. **The lower the number the slower the web page will be able to load. This value cannot be equal to 0.*
- FTP Information to Server:** The option of having it on, or off
- FTP Server's IP:** The address of server where the user would like the information FTP the current information and the alarm information.

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- e. **Username:** The username required by the server to begin transferring files.
 - f. **Password:** The password required by the server to begin transferring files.
 - g. **Download Directory:** The directory in the server where the user would prefer to store the current data .xml and .bin files.
 - h. **Alarm Download Directory:** The directory in the server where the user would prefer to store the alarm history .xml and .bin files.
 - i. **FTP Delay:** The rate at which the RLG Ethernet Module will transfer the current data to the server. **The lower the number the slower the web page will be able to load. This value cannot be less than or equal to 5 seconds.*
 - j. **Clear History:** Clears the Alarm History page of any alarms. *This only clears the web page. This does not clear the files that have been transferred to the server.*
 - k. **Blank Password:** Only use this if the server does not require a password for FTP transactions.
 - l. **Change Password:** This button redirects the user to a page where the access password for the website can be changed.
 - m. **Update Page:** This button works like the “Refresh” button in any browser.
13. After the desired changes have been made, press “Submit” and the new data will be saved on the RLG Ethernet Module for future use.