Quick Start Guide for WINview CP with No Unlock Code

Step 1: Testing Your RS232 Connection
a. Start WINview CP
b. Click on RS232 (Push to Set-up Device) under Step 1: Select Data Source section.
c. On the top line, select which COM Port and Baud Rate you are using.
d. Enter the outbound command applicable to the module you are using in the Send this command to request data from the device box. (Refer the table below for the appropriate command)
e. Click on Test RS232
f. If everything is configured correctly, you should see a response in the Received box. The response should be something similar to >+0.004.
g. If you do not receive a command, here are some things to check before calling for technical support:
i. Make sure you are using the correct COM PORT.
ii. Make sure your Baud Rate is set correctly.
iii. Test modules with 8000 Utility
iv. Check that all modules are wired correctly (Data+ to Data+, Data- to Data-, etc).
v. Check for loose or broken wires.
vi. Make sure all modules, including the 8520, are powered on.

Step 2: Setting the Outbound Command for Graphing

NOTE: Settings cannot be saved in WINview CP. When you close WINview CP, all settings will be lost, and must be re-entered the next time you use the program. To obtain the capability of saving your settings, you must purchase WINview CP Plus or PRO.

a. Click on Step 3: Start Single Graph Display
b. Click on To Settings Menu
c. Choose which channels you would like to collect data from and turn them on if they are not on already.
d. Enter the COM port to which your system is connected in the COM Port # box. THIS MUST BE ENTERED FOR EVERY CHANNEL YOU ARE COLLECTING DATA FROM.
e. Under Enter RS232 Outbound Command, enter the command string applicable to the module you are using. (Refer to the table below for the appropriate) command. THIS MUST BE ENTERED FOR EVERY CHANNEL YOU ARE COLLECTING DATA FROM.
f. Enter an applicable math formula for your application under the Optional: Insert Math Formula per Channel. All 8000 Series modules will require the following command as a portion of the formula: substr(DATA#,2), replacing the “#” with the channel number. For example, the command for channel 0 would be
substr(DATA0,2), channel 1 would be substr(DATA1,2), etc. You may add to this to get your desired output. Math formulas are explained in more detail in the Help Menu. THESE MUST BE ENTERED FOR EVERY CHANNEL YOU ARE COLLECTING DATA FROM.

g. If you have any other settings you would like to change, select them now. Then click Settings OK.

h. Your settings have now been changed. **Remember: Once you close WINview CP, these settings will be lost, and will have to be re-entered the next time you use WINview CP.**

<table>
<thead>
<tr>
<th>Module</th>
<th>Outbound Command</th>
<th>Example</th>
</tr>
</thead>
<tbody>
<tr>
<td>8013/8013D</td>
<td>#AA</td>
<td>AA = Address. Ex. #01 = Module 01</td>
</tr>
<tr>
<td>8014D</td>
<td>#AA</td>
<td>AA = Address. Ex. #01 = Module 01</td>
</tr>
<tr>
<td>8016</td>
<td>#AA</td>
<td>AA = Address. Ex. #01 = Module 01</td>
</tr>
<tr>
<td>8017</td>
<td>#AAN</td>
<td>AA = Address, N = Channel #. Ex. #010 = Module 01, Channel 0</td>
</tr>
<tr>
<td>8018</td>
<td>#AAN</td>
<td>AA = Address, N = Channel #. Ex. #010 = Module 01, Channel 0</td>
</tr>
<tr>
<td>8033</td>
<td>#AAN</td>
<td>AA = Address, N = Channel #. Ex. #010 = Module 01, Channel 0</td>
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</tbody>
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