

TrendView V5 Recorder Basics

1. Set the recorder on a level surface and apply power. After the recorder boots up, you'll see the **MESSAGES** prompt flashing. Press the **MESSAGES** button and a list of internal tests will be displayed: I/O cards installed, RAM size, Ethernet IP addresses if a card is installed, etc. Note that the most recent message is at the top of the list.
2. Press the **BACK** button on the recorder. Notice how the button functions change based on the menu that is displayed. Pressing any of the buttons or the thumbwheel will cause the display or the menu bar to change.
3. If there are different screens programmed, press the **SCREEN** button and use the thumbwheel to highlight a screen, then press **ENTER** to display it. Up to 10 different screens can be set up using either the default templates found in the recorder or by loading a Layout file that was created in Screen Designer.
4. To get more familiar with the recorder, let's change the Recorder Name. Press **MAINMENU**, **Setup**, **Edit**. On the Menu use the thumbwheel to select **General** and press **ENTER**. Next select **Name** and press **ENTER**. The Recorder Name: window appears. Choose a new name for the recorder. Press **EDIT**. An extensive alpha-numeric list will be displayed. Use the thumbwheel to select the row with the character you need, then press **ROW**. Move the cursor to the character, then press **SELECT**. You can also use the **INSERT** and **DELETE** keys to edit the name. All of the recorder text entries are made in the same manner. When you are finished changing the name, press **ACCEPT**. Press **FINISH**, **APPLY**, **DISCARD** to save the changes you've made.
5. Press **MAINMENU**, **Setup**, **Edit**. Go to the **Pens** selection and press **ENTER**. The Pen will default as **P1** displayed in green. To select another Pen, press **ENTER**. You'll see the **P1** prompt change from green to red, allowing you to use the thumbwheel to select another pen. If the prompt is red, the recorder allows you to select another Pen, Analog Input, etc. If the prompt is green, you can use the thumbwheel to drill down into the menu structure for that particular pen. On the **Pens** menu select **P2**, then go to **Scale**. In the same manner as in 4. above, select **Top** and change the value to **200**. When the entry is complete, press **ACCEPT**. Press **FINISH**, **APPLY**, **DISCARD** to save the changes you've made.
6. While you're displaying a chart, turn the thumbwheel until you see an arrow cursor appear in the graph area. Press the thumbwheel and a **CHART** menu will appear that will allow you to replay the chart, mark on the chart or change the chart speed. Practice marking on the chart until you are comfortable entering data.
7. To set up a new Screen, select **MAINMENU**, **Layout**. Select a Screen with a red **x** beside it and press **ENTER**. Enable the screen, then enter a new Label (Title) for the screen. Under **Method** you'll see several Screen Types available to use for a display. Select **Chart+Digitals(V)**. Scroll to Channel 1 and press **ENTER**. The prompt will turn from green to red. Turn the thumbwheel to select the first Pen you'd like to display. Press **ENTER** to confirm. The prompt will turn from Red to Green. Press **EXIT**, the Updating Screens bar will be displayed.. Press **SCREEN** and select the screen you've just set up. Use the thumbwheel to change the chart speed for the graph.