



VEBKO ONLINE HELP

"Signal View" Window Part 1

Category	tester
Section	AMT Sequencer Module
Language	English
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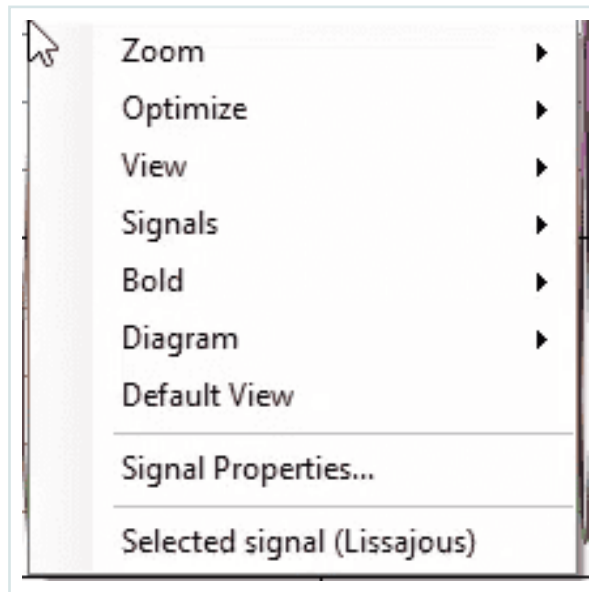


Figure 1

The "signal view" window is used in all test pages, including "AMT Sequencer", "AMT Distance", "AMT Differential", "AMT Overcurrent", etc. In order to open this window, one can use the "view" menu, the "signal view" option, or the tool bar, "signal view" icon. The output voltage and current signals as well as the status of the device "binaries" are shown in this window. In "setting" tab, this window setting is performed.

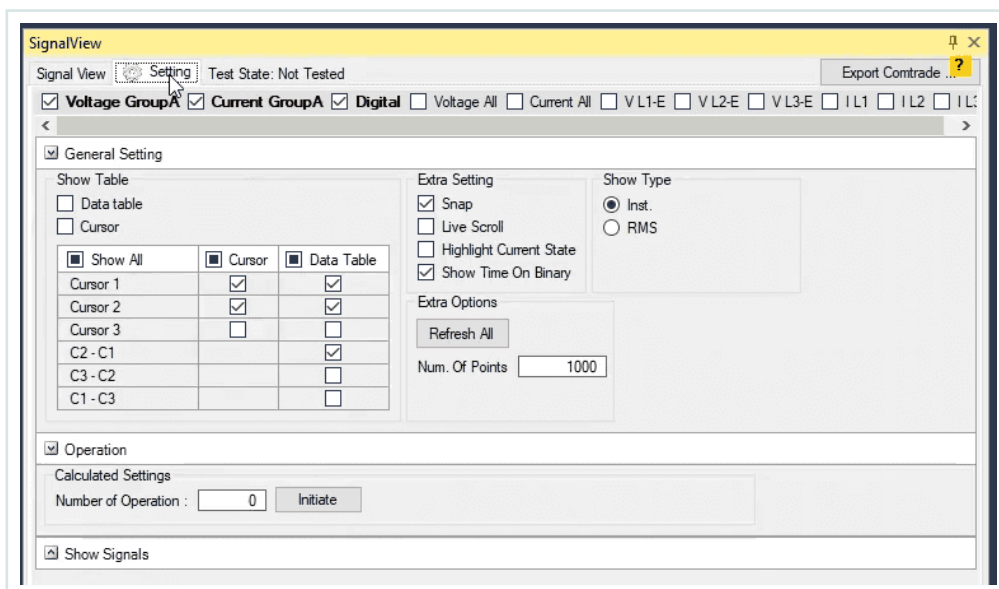


Figure 2

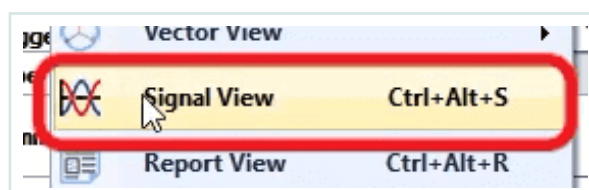


Figure 3

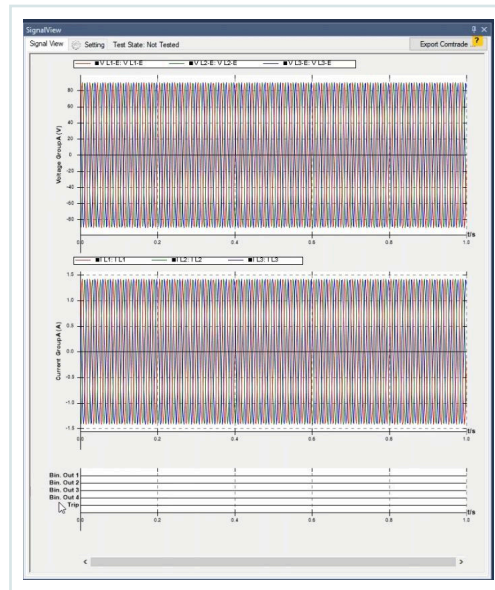


Figure 4

1 Right clicks of "signal view" window

In order to zoom in or out along horizontal axis, click on "zoom" option and use Zoom In (+) and Zoom Out (-), respectively. Here, "Plus" is used to Zoom In (+). In addition, you can also use the + and - keys on the keyboard or the Scroller.

In order to zoom along vertical axis, hold down Ctrl and roll the mouse wheel. By doing this, you can zoom in on the voltage diagram of group "A" and along "y" axis. This can also be done by holding down the Ctrl key of the keyboard and using the + and - keys.

Using "Optimize" option, the diagram display can be optimized. If the user intends to optimize the curves along horizontal axis, the "Optimize X-Axis" option or the X shortcut key of keyboard can be used. If one intends to optimize the curves along vertical axis, they should use the "Optimize Y-Axis" option, or the shortcut Y on the keyboard. If the "Optimize all" option is selected, the whole curve is displayed within the specified time, and the diagrams are optimized in terms of both "x" and "y" axes.

In the "view" option, you can zoom in on the given diagram along "Y" axis, for example the voltage diagram of "A" group is set on "100". Additionally, some values have been written beside the coefficients of this list that are used to apply changes using the keyboard buttons. Here, for example, it is observed that this diagram is shown along "Y" axis twice magnified using voltage "A" group diagram and by pressing "2" on the keyboard.

In "signals" option, the displayed signals are shown in the corresponding diagram. From this part, the

user can hide the signal curve in the selected diagram by unchecking the desired signal. For example here the "V L1-E" signal is hidden in the diagram. Additionally, the user can also hide or show that signal in the diagram by holding down "shift" key on the keyboard by clicking on the desired signal name. For example, by holding down "shift" and clicking on the "VL1-E" signal name, this signal can be added to the diagram.

The "bold" option is used to make the signals displayed on the diagram thicker, for example here by checking "V L2-E", it can be observed that its signal become "bold"; moreover, the line next to the signal name becomes "bold". By holding down "Ctrl" key and clicking on the desired signal name, it can be displayed in "bold" state or the user can leave this state. For example, by holding down the "Ctrl" and clicking on the "VL2-E" signal name, this signal leaves the bold state.

Remember the options "View", "Signals", and "Bold" act differently for each diagram, for example, by right clicking on group "A" voltage diagram and adjusting the "view" on 200%, it is observed that the height of relevant voltage diagram increases by 200%, but the height of the current outputs of group "A" diagram remains unchanged. Additionally, by right clicking on the group "A" voltage diagram and by opening "signal" and "Bold" options, it can be seen that only group "A" voltage signals are shown. So if you want to use the "View", "Signals", and "Bold" capabilities for current outputs of "A" group, you should right click on the current diagram of group "A" and apply the required changes.

In the "diagram" option, the list containing all signals exists and the given signal can be selected to be displayed in "signal view". Please consider that here the signals used in test and enabled from "Hardware Configuration" can be selected. The group "A" voltage outputs, group "A" current outputs, and the device binaries have been selected by default to be displayed in the "signal view". For further explanation, first go to "Hardware Configuration" to enable all voltage and current outputs of the device; now if the "Voltage all" option is selected, all voltage outputs of groups "A" and "B" are shown in a diagram. Moreover, if the "Current all" option is selected, all current outputs of groups "A" and "B" are shown in a diagram. If the user wants to have each of the voltage and current outputs in a separate diagram, that signal should be enabled here by checking it. For example the "IL1" and "IL2" signals are checked. It is observed that each of the "IL1" and "IL2" signals are displayed in separate diagrams. Additionally, if the user needs to display the current outputs of group "B" in a diagram, the "current Group B" should be selected from this part. Each signal can be added to or removed from this window in this way.

If the user has made any changes in the way of displaying signal lines, hiding signal, adding or reducing signal, etc., by clicking on "Default View" option, all settings in this window will be restored to default and the applied changes are removed.

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