



VEBKO ONLINE HELP

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# An Introduction to the Sequencer Room

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|-----------|-----------------------------|
| Category  | <b>tester</b>               |
| Section   | <b>AMT Sequencer Module</b> |
| Language  | <b>English</b>              |
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After getting familiar with “Hardware Configuration” and “Test Object” pages which are used for configuring the device and entering the relay characteristics, now it is time to get familiar with the “AMT-Sequencer” room. As mentioned in previous videos, “AMT-Sequencer”, is the main room of the software and it is possible to design, run and evaluate all tests of the relays and equipment from this room. To design any test, first, it is necessary to become familiar with the pages as well as features of this room. This room includes all windows, diagrams and options that a user needs for doing a test.

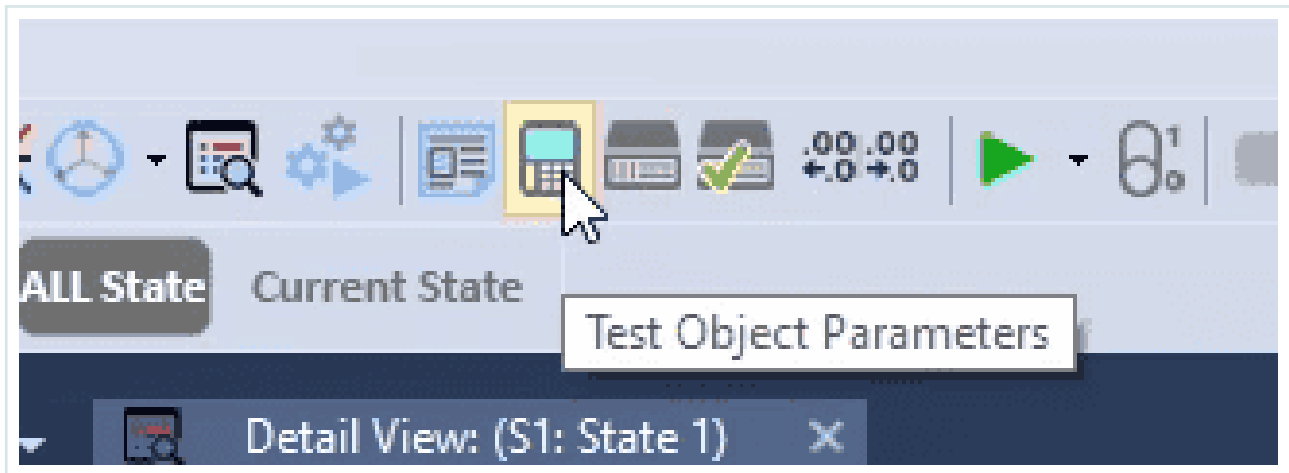


Figure 1

“Table View” window: different states of injected signal, analog and digital inputs and outputs of the device for performing a test are created in this window as tables named “state”.

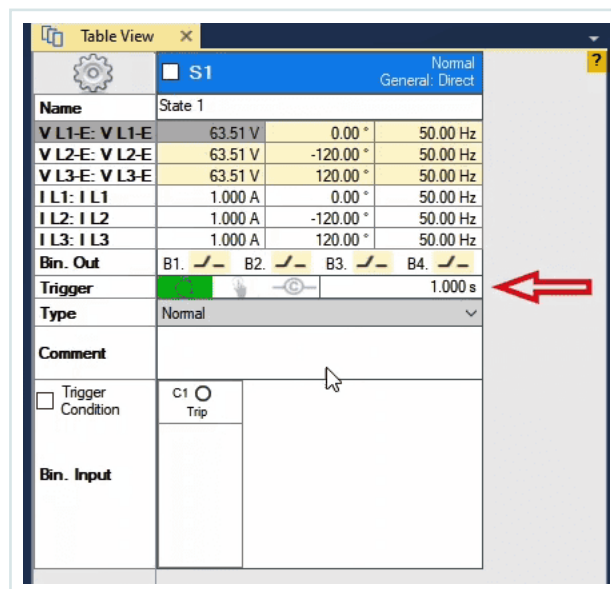


Figure 2

“Detail View” window: details related to each “State”, including the type of “State”, status of “Binary Outputs”, status of all “States” etc. are located in this window.

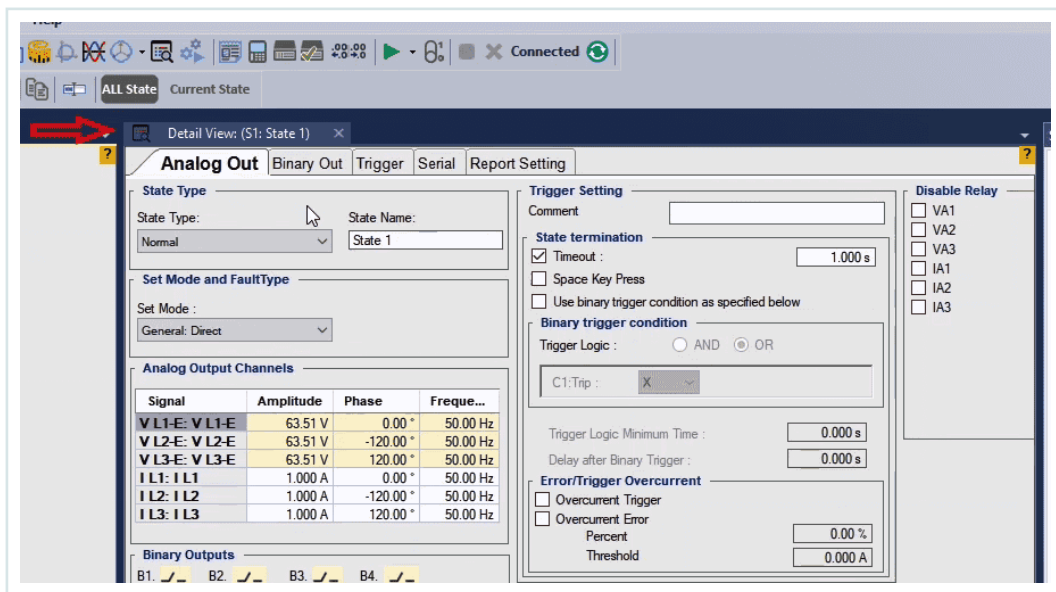


Figure 3

“Signal View” window: the overall waveform of the output signal of the device and “Binaries/Analog”s of inputs and outputs of the device during a test are displayed in diagrams of this window in accordance with the settings of every “State”.

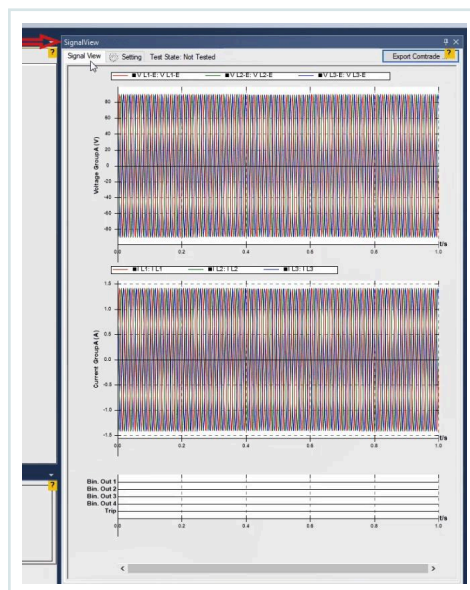


Figure 4

“Vector View” window: injected signals of the device in form of vectors, differentiating between imaginary and real values, main harmonic etc. are displayed on this window. This window and “Signal View” window are used to analyze the performance of the relay as well as resolving issues.

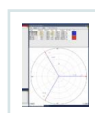


Figure 5

“Measurement View” window: this window is used for time and value assessment of the results of the performed tests. It is possible to set the settings of this page before or after performing the test and evaluate the performance of the relay and the tested equipment.

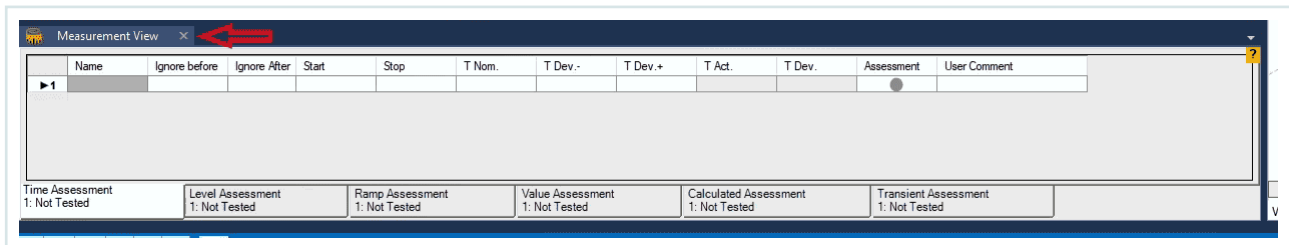


Figure 6

“Star-condition Repetition” window: this window has three main tabs where it is possible to specify the conditions to start the test, repetition time of every test and settings related to the test counter.

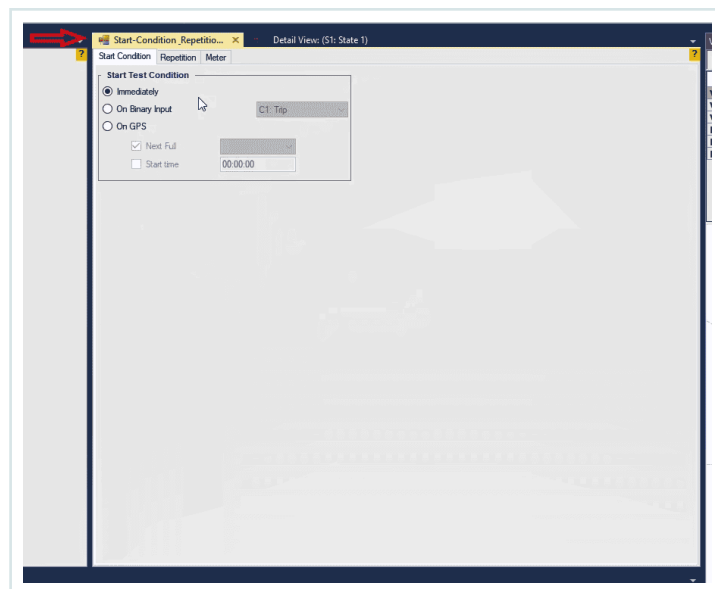


Figure 7

“Harmonic Restraint View” and “Impedance View” windows: these two windows are used to view the impedance, differential trajectory and “Power Swing” test.

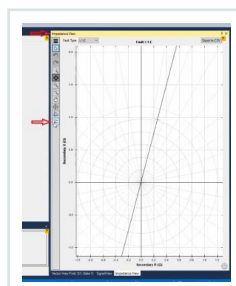


Figure 8

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