



VEBKO ONLINE HELP

Extra Setting

Category	tester
Section	Modules Toolbar and Statusbar
Language	English
Generated	2026-10-18

Under the "Extra Setting" tab in the "Hardware Configuration" page, the settings for the serial port of the device as well as some other operation enhancer settings are set. In tests where the test run time is longer than 100 seconds, a lot of memory is required to display the "Actual Value" in "Signal View" throughout the test. This amount of information slows down the software. By checking "Save last actual data" in "Extra Setting" during the test run, the "Actual Value" is displayed in "Signal View", for example in the last 10 seconds of the test, according to the amount of data. In fact, this option plays the role of a short memory oscilloscope. By clicking on "Maximum fan during test" during the test run, the fan of the device starts working in "Maximum fan" mode and after the test ends, it returns to normal mode. In "Binary Link Serial" field, it is possible to enter a number between 0 and 255 so that before the test begins, the device sends a command to the equipment test board through "Binary Output" number four and this board adjusts the appropriate connections for any of the equipment tests in accordance with the received command.

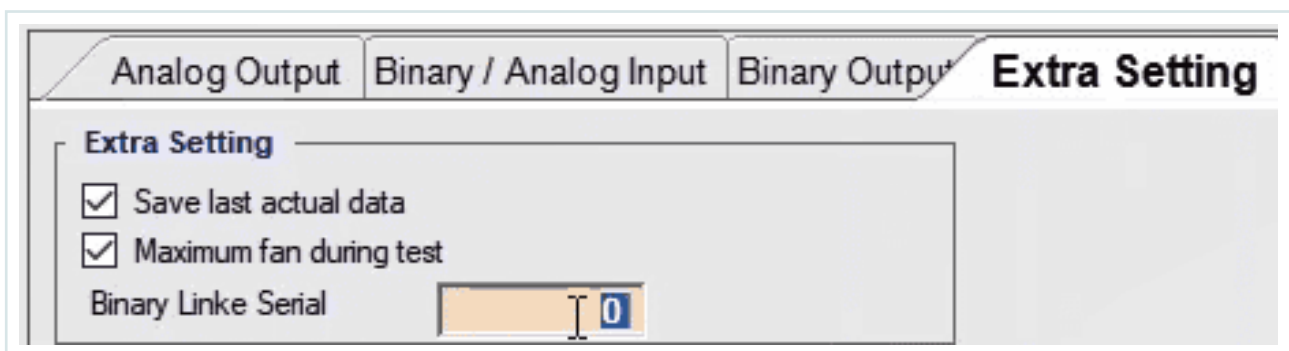


Figure 1

In this section, there is a part named "Serial Setting". By adjusting the settings in this section, it is possible to send a serial "Packet" in each "State" via the "AMT105" device. In the "Baud Rate" field, the transmitting and receiving speed (the speeds must be the same) are adjusted for making the connection. In "Data" field, the bit number of each data that is sent is specified. In this section, to identify the end of the original data, one or two bits, which are called "Stop bit", are sent. The "Parity" field is used to indicate whether the number of 1 bits is odd or even and is also used to identify the error code. In the "Initial Serial Command" section, you can write a message to identify the data exchange. After setting under the "Serial" tab in "Detail View", the sent command is written in the "Serial Command" field. For each "State" of the device, the "AMT105" can send a command for the intended equipment. In fact, this section can be used in equipment test because there is an interface board between the "AMT105" and the equipment being tested. By doing this while performing the test, the device sends a "Serial Command" to the board and this board adjusts the settings according to the "Serial Command". For example, send "abc" to "State1" and "cvf" to "State2".

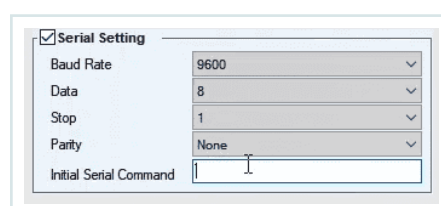


Figure 2

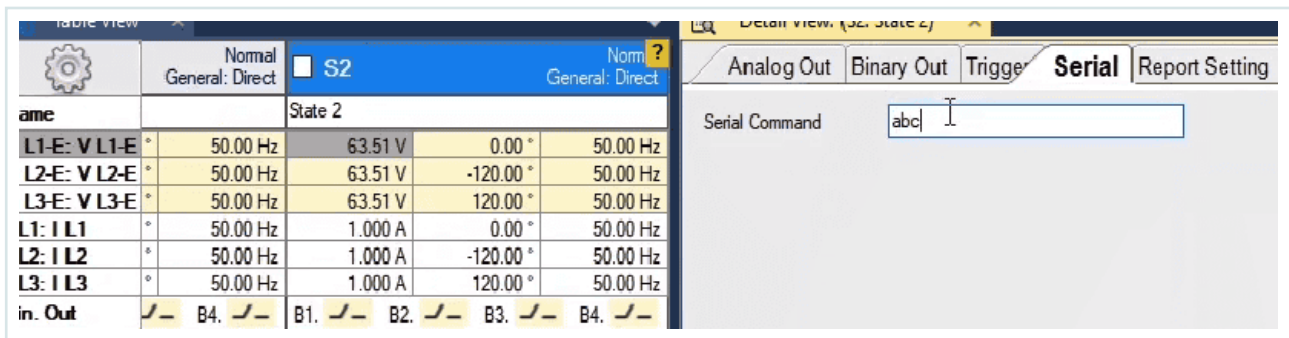


Figure 3

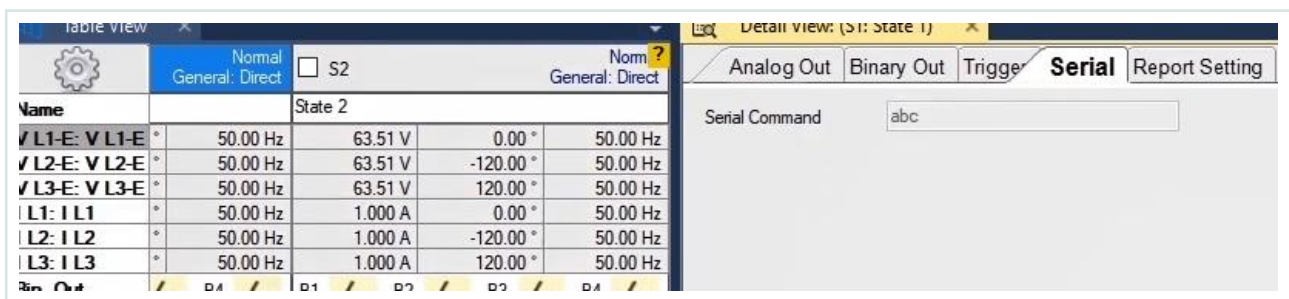


Figure 4

[jg1]Extra_Setting