



VEBKO ONLINE HELP

Binary Output'S Setting

Category	tester
Section	Modules Toolbar and Statusbar
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1 Imported Content

Under the "Binary Output" tab in the "Hardware Configuration" window, the settings related to Binary Outputs of the device are set. "AMT 105" has four Binary Outputs and on the back of each of them, there is a 10amp/240V relay. Activation or deactivation of "Binary Output" is determined in the "Binary Output Target" column. For example, to activate "Binary Output 1", by clicking on the related field, it is possible to select a target according to your need from the drop-down list. For example, for Open / Close command of power keys, you can select "CB52a" and "CB52b". To deactivate this output, select "Not Used" in the same drop down list. By checking the square option above the device's "Binary Output" numbers, it is possible to activate or deactivate all 4 binaries at the same time. In the "Binary Output Label" column (just like "Binary Input" section), a "Label" is selected for the activated Binary Outputs.

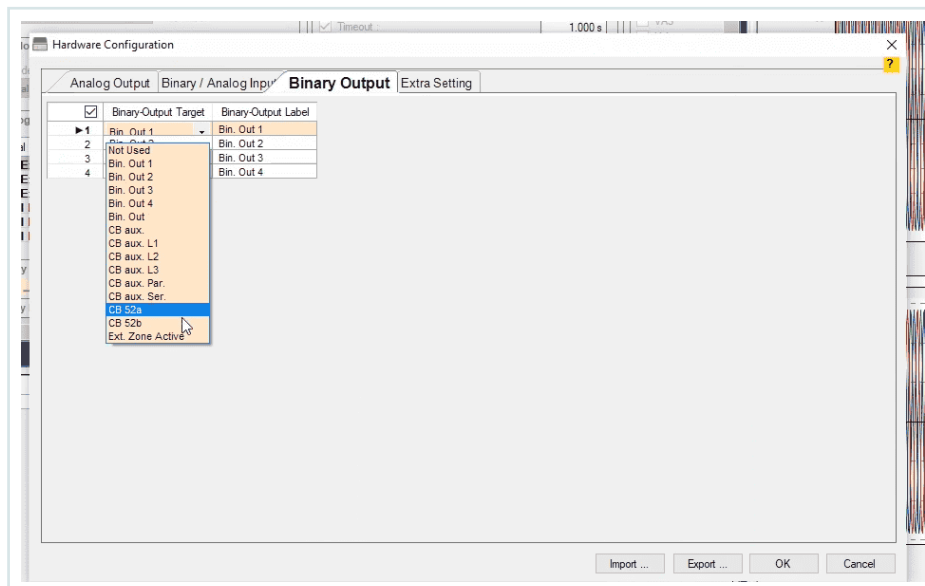


Figure 1

After setting the related settings, it is necessary to become familiar with the application of binary outputs. In the older versions of the software, the "Binary Output" was opened and closed only once in each "State" but in new versions of the software, there is a feature added that allows you to change the status of Binary Outputs up to 4 times in a state. The initial status of a "Binary Output" can be changed in several ways. 1- In the "Bin. Out" section in the "Table View" window, it is possible to change the status of a binary to close or open by clicking on while any changes are, also, displayed in the "Signal View" at the same time.

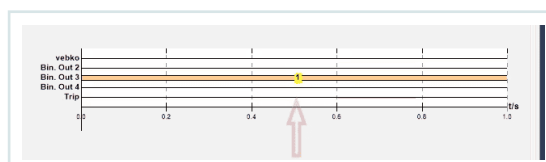


Figure 2

2- Similarly, it is possible to change the status of binaries in the following address: Detail View>Analog Out>Analog Output Channels>Binary Outputs. The changes are, also, applied in the "Table View" at the same time. In fact, these two sections are linked and every change is applied in both sections at the same time.

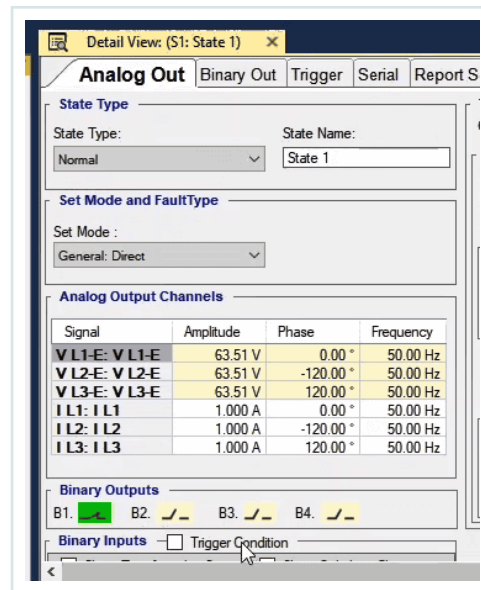


Figure 3

3- It is, also, possible to change the status of a "Binary Output" from "Binary Output" tab in "Detail View" section. To determine additional start/stop and other options in a state, "Detail View" section should be used. In this section, for every "State", you can change the status of Binary Outputs up to 4 times. By entering your desired time in "1st Ch.", "2nd Ch.", "3rd Ch." and "4th Ch." you can specify the time for changing the Binary Output status. For example, in a normal situation, "Bin. Out1" is open. If number "1" is entered in "1st Ch." column, it means that after performing the test, "Bin. Out" is open for 1 second and then it closes. If "2" is entered in "2nd Ch." column, it means that 2 seconds after closing, the "Binary Output" must open. As All these changes are simultaneously displayed in "Signal View" as well. You can, similarly, determine the change time for the 3rd and 4th states of the "Binary Output" for "3rd Ch." and "4th Ch." columns.

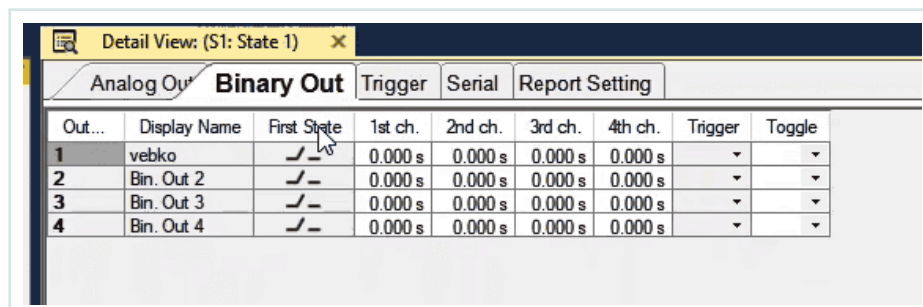


Figure 4

In the Trigger column, it is possible to set a condition for executing the changes for "Binary Output" and no changes are made to the "Binary Output" until the "Trigger" condition is met and the binary remains the same. After the "Trigger" condition is met, the "Binary Output", immediately, starts changing its status according to the specified time. By clicking on the "Toggle" column, a list of other Binary Outputs is opened and by selecting any of them, the status of the "Binary Output" will be the opposite of the intended binary. This means that whenever "Binary Out 1" is closed, "Binary Out 3" must be open and vice versa. These changes are, also, displayed in "Signal View".

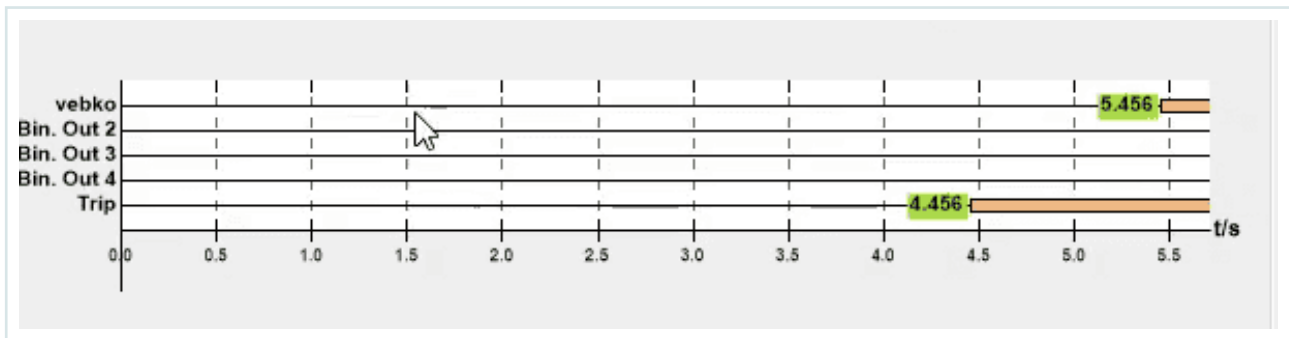


Figure 5

Detail View: (S1: State 1)								
Analog Out		Binary Out	Trigger	Serial	Report Setting			
Out...	Display Name	First State	1st ch.	2nd ch.	3rd ch.	4th ch.	Trigger	Toggle
1	vebko	↗	1.000 s	2.000 s	0.000 s	0.000 s	C1: Trip	
2	Bin. Out 2	↗	0.000 s	0.000 s	0.000 s	0.000 s		
3	Bin. Out 3	↗	0.000 s	0.000 s	0.000 s	0.000 s		
4	Bin. Out 4	↗	0.000 s	0.000 s	0.000 s	0.000 s		

Figure 6

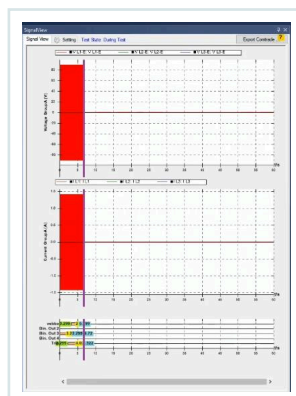




Figure 7

[jg1]Binary_Outputs_Setting