

How to - Corus Evo+

How to create pulses at digital output terminals

815-0000-08

AA

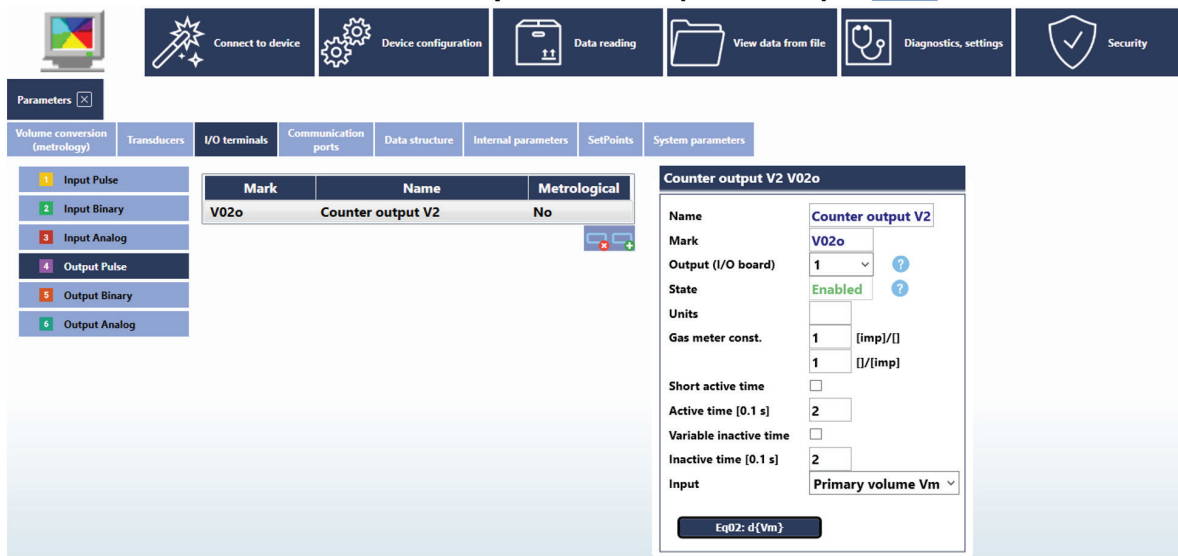
1. Run **Wincor Evo** software in **Standard** mode. The **User Switch** must be in the **ON** position.



- a. From **Device configuration** select **Parameters from device**.

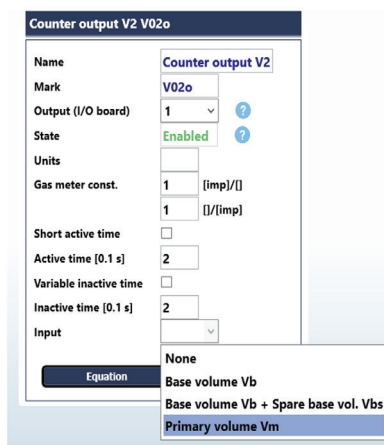


- b. From **I/O terminals** select **Output Pulses**.
- c. Select **the add symbol** .
- d. Select the **Name**, the **Mark** and **Output terminal (I/O board)** to use.



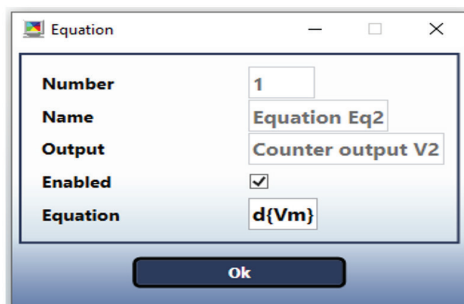
The screenshot shows the 'Counter output V2 V02o' configuration window. The 'I/O terminals' tab is selected, and the 'Output Pulse' option is chosen. The configuration window shows fields for Name, Mark, Output (I/O board), State, Units, Gas meter const., Short active time, Active time, Variable inactive time, Inactive time, and Input. The 'Equation' button is visible at the bottom.

- e. **Active** and **Inactive times** can be set as required. The example below shows a value of 2 for each. This means 200ms (2 x 0.1s) signal ON period, and 200ms OFF period.
- f. Select what **Input** parameter you wish to output.



The screenshot shows the 'Counter output V2 V02o' configuration window with the 'Equation' button highlighted. The 'Equation' dropdown menu is open, showing options: None, Base volume Vb, Base volume Vb + Spare base vol. Vbs, and Primary volume Vm.

- g. Click the **Equation** button and then **Ok**



The screenshot shows the 'Equation' dialog box. The 'Number' field is set to 1, the 'Name' field is 'Equation Eq2', the 'Output' field is 'Counter output V2', the 'Enabled' checkbox is checked, and the 'Equation' field is 'd{Vm}'. The 'Ok' button is at the bottom.

- h. **Write to device** to save the changes.

Short active time ☐

Active time [0.1 s] 2

Variable inactive time ☐

Inactive time [0.1 s] 2

Input Primary volume Vm ▾

Eq02: d{Vm}

Read from device Write to device Read from file Write to file Parameters check *.PDF *.SCADA

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