

# Control the Text Outputs (TxtO) (D2000/Work with D2000 HI /Monitoring and Controlling of D2000 System Objects/Old Control Windows)

## Controlling text outputs (TxtO)

!!! OLD CONTROL WINDOWS !!!

Clicking a graphic object with an I/O Tag of Text output type connected to control (the user has insufficient access rights) opens the following control window.

1	Object name.
2	Object description.
3	Current value of the object.
4	Time when the objects has got the current value.
5	Flags (attributes) of the object value. There are displayed the names of flags, value of which is TRUE.
6	Button to control process alarms.
7	Acknowledge the object value.
8	Part of control window intended for <a href="#">output control</a> .
9	Part of control window intended to set a <a href="#">default value</a> .

## Default value of text outputs (TxtO)

Checking the **Use default value** checkbox enables to use a default value. Control window is enhanced with control buttons that allows to set a default value. I/O Tag value can be replaced with a value of another object (so-called control object) or it can be set manually by operator of process [D2000 HI](#) in the control window.

1	Input edit box to enter a default value (text) of the object.
2	Set flags (attributes) of the object default value.
3	Depending on the <b>Execute</b> button, the <b>SET</b> button performs two possible functions: <div>1. The <b>Execute</b> button is not placed in the window. Clicking the <b>Set</b> button will set the defined default value along with value flags (attributes). 2. The <b>Execute</b> button is placed in the window. Clicking the <b>Set</b> button only "prepares" the defined value (or default value) along with value flags (attributes) to set.</div>
4	This button is placed in window if the <b>Acknowledge</b> option has been checked during link configuration of the graphic object in the process <a href="#">D2000 GrEditor</a> . Clicking the <b>Execute</b> button will set the defined output object value (or default value) together with value flags (attributes) that have been "prepared" to set by clicking the <b>Set</b> button.
5	Switch default value mode into automatic mode. Default value in this mode copies a value of control object.
6	Current value and state of control object value.
7	Cancel the validity of default value.
8	Insert the controlled object into current page of opened Browser. If Browser is not opened, clicking on this button will open it and the controlled object will be inserted into its first page.
9	Close the control window.

## Output control

Output text value can be controlled by a value of another object (so-called control object) or set manually by operator of process [D2000 HI](#) by means of the following part of the control window.

1	Input edit box to enter a value (text) of the object.
2	Set flags (attributes) of the output object value.
3	<p>Depending on the <b>Execute</b> button, the <b>SET</b> button performs two possible functions:</p> <ol style="list-style-type: none"> <li>1. The <b>Execute</b> button is not placed in the window. Clicking the <b>Set</b> button will execute the command to set an output object value along with value flags (attributes).</li> <li>2. The <b>Execute</b> button is placed in the window. Clicking the <b>Set</b> button only "prepares" the setting of output object value along with value flags (attributes).</li> </ol>
4	This button is placed in window if the <b>Acknowledge</b> option has been checked during link configuration of the graphic object in the process <a href="#">D2000 GrEditor</a> . Clicking the <b>Execute</b> button will execute the command to set an output object value together with value flags (attributes) that have been "prepared" to set by clicking the <b>Set</b> button.
5	Switch output object value mode into automatic mode. Default value in this mode copies a value of control object
6	Current value and state of output object value.