Control the Analog and Integer Input I/O Tags (AI, CI) (HI /Monitoring and Controlling of D2000 System Objects/Old Control Windows)

Controlling analog and integer inputs (AI, CI)

!!! OLD CONTROL WINDOWS !!!

Clicking a graphic object with an input I/O Tag of AI or CI types connected to control (the user has insufficient access rights) opens the following control window.

If there are defined status texts for given object, then the window has an alternative appearance to set values. See the topic: Controlling Objects with Defined Status Texts.

1	Object name.
2	Object description.
3	Current value [states] and technical units 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	Range defined for the object: <VLL, LL, HL, VHL>. VLL - Very Low Limit (the lowest limit) LL - Low Limit HL - High Limit VHL - Very High Limit (the highest limit)
7	Button to control process alarms.
8	Acknowledge the object value.
9	Acknowledge the process alarm.
10	Part of control window intended to set a default value.

Default value of analog and integer inputs

Checking the **Use default value** box allows to use a default value. Control window will be enhanced with the control buttons allowing to control a default value. I/O Tag value can be replaced with a value of another object (so-called control object), or can be set manually by operator of process D2000 HI in the following part of control window.

1	Input edit box to enter an object default value.
2	Sliding scale to set an object default value.
3	Set flags (attributes) of the object default value.
4	Current value and state of control object of the default value.
5	Depending on the **Execute** button, **SET** buttons perform two possible functions: 1. **Execute** button is not placed in the window. Clicking the **Set** button will set the defined default value along with object value flags (attributes). 2. **Execute** button is placed in the window. Clicking the **Set** button only “prepares“ the defined default value) eventually also value flags (attributes) to set.
6	This button is placed in the window if the **Acknowledge** option has been checked during link configuration of the graphic object in the process D2000 GrEditor. Clicking **Execute** button will set the defined default value along with value flags (attributes) that have been “prepared“ to set by clicking **Set** button.
7	Switch default value mode into automatic mode. Default value in this mode copies a value of control object.
8	Cancel the validity of the default value.
9	Open a graph.
10	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.
11	Close the control window.