

# Control the Digital Input I/O Tags (DI) (D2000/Work with D2000 HI/Monitoring and Controlling of D2000 System Objects/Old Control Windows)

## Controlling digital input I/O Tags (DI)

!!! OLD CONTROL WINDOWS !!!

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

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	Button to control process alarms.
7	Acknowledge an object value.
8	Acknowledge the process alarm.
9	Part of control window intended to set a default value.

## Default value of digital input I/O Tags (DI)

Checking the **Use default value** checkbox allows to use a default value. Control window will be enhanced with controls allowing to control the 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, 2	Depending on the <b>Execute</b> button, the <b>*ON</b> and <b>*OFF</b> buttons will perform two possible functions: 1. The <b>Execute</b> button is not placed in the window. Clicking the <b>ON</b> or <b>OFF</b> buttons will set the defined default value along with object value flags. 2. The <b>Execute</b> button is placed in the window. Clicking the <b>ON</b> or <b>OFF</b> buttons only "prepares" the defined default value along with value flags (attributes) to set.
3	Set flags (attributes) of the object default value.
4	This button will be 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 default value along with value flags (attributes) that have been "prepared" to set by clicking <b>ON</b> or <b>OFF</b> button.
5	Current value and state of control object of the default value.
6	Switch default value mode into automatic mode. Default value in this mode copies a value of control object.
7	Cancel the validity of the default value.
8	Open a graph.
9	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.
10	Close the control window.

### Note

- Captions of the **\* ON** and **OFF** buttons depend on the object definition (status text that is assigned to object). If a status text is not assigned to given object, the button captions depend on the system text configuration. Default button captions are shown in the figure.