

# Alarms

## Alarms display

The Display of Alarms type, placed in the picture, lets the user view the [Alarm list](#) or its individual parts. Active picture script allows the user to control the following properties of the display:

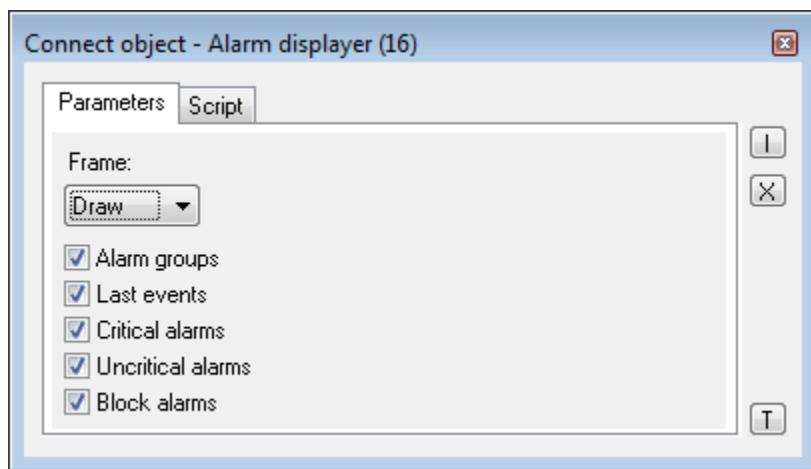
- background color - the function `%HI_SetBackColor`
- [text font](#) used for display - the function `%HI_SetFontSize` (note: reset to default style - `%HI_SetFontSize(refId, 0)`)
- alarm list parts to be displayed - the function `%HI_SetAlarmConfig`
- logical group and mask to display alarms in the list - the function `%HI_SetAlarmData`

### To create Alarms display

1. In the [Drawing toolbar](#) click the button **Alarms** .
2. Point the mouse cursor to the position of the first display corner and click.
3. Point the mouse cursor to the position of the diagonal display corner and click.

The parameters of the Alarms display are being configured in the palette [Connect object](#) through the following tabs:

### Parameters



#### Frame

Allows drawing the frame of the display. Possible options:

- Don't draw
- Draw
- 3D

#### Alarm groups

Shows the tree view of alarm groups in the display.

#### Last events

Shows the list of last alarm events in the display.

#### Critical alarms

Shows the list of critical alarms in the display.

#### Uncritical alarms

Shows the list of uncritical alarms in the display.

#### Blocked alarms

Shows the list of blocked alarms in the display.

## Script

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Reference variable

Specifies the name of the displayer in the form of a reference variable for use in the picture script.

Metadata

Assignment of application data ([metadata](#)) to a graphic object. If the object contains some metadata, the name of the first record will be displayed in the button. Multiple records are indicated by "...".

Event

The parameter is not important for the Alarm displayer.

### Note relating to D2000 Thin Client

Alarms displayer is not supported in Thin Client.

For more rules see the page [Drawing rules and object properties for the D2000 Thin Client](#).



Related pages:

[Displayers](#)  
[Alarms manipulation functions](#)