


# XY Graph

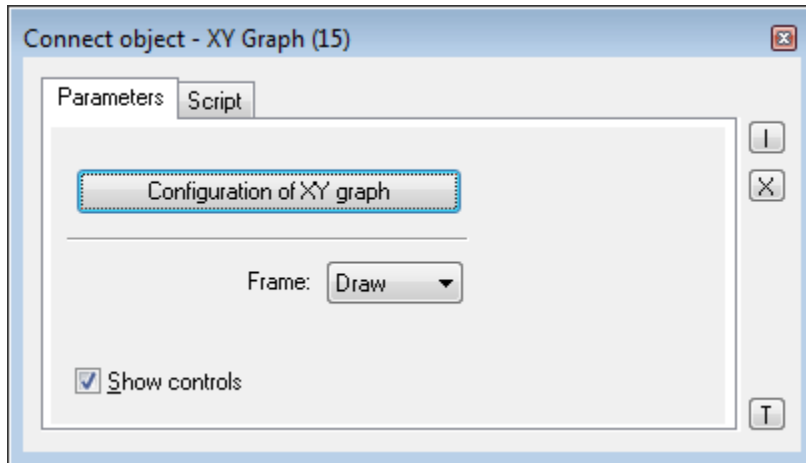
**XY Graph** displayer allows to display a graphic flow of the values given by coordinates (x, y) from the picture script. The coordinates are defined by means of the function `%HI_SetGraphXY_Data`.

## To create XY graph displayer

1. In the [Drawing toolbar](#), click on the button **XY graph** .
2. Point the mouse cursor to the point of the first displayer corner and click.
3. Point the mouse cursor to the point of the diagonal displayer corner and click.

The parameters of **XY graph** displayer are being configured in the palette [Connect object](#) through the following tabs.

## Parameters



Configuration of XY graph

Clicking the button opens the [XY graph configuration](#) dialog box to set the parameters of the displayer.

Frame

Allows to draw the frame of the displayer. Possible options:

- Don't draw
- Draw
- 3D

Show controls

If the parameter is not checked, the displayer will show just graphic flows defined and no controls.

## Script

Reference variable

Specifies the name of the displayer in the form of 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 listbox allows user to select [active picture event](#) for the displayer. The listbox contains the following active picture events:

- [OnGraphBtnClick](#)
- [OnClick](#)
- [OnMouseDown](#)
- [OnMouseEnter](#)
- [OnMouseLeave](#)
- [OnUserInput](#)

Event Handler

The button opens the active picture script to define the active picture event specified by the parameter **Event**.

### Note relating to D2000 Thin Client

XY Graph displayer is not implemented in Thin Client.

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



#### Related pages:

[Displayers](#)

[Graphic object manipulation functions](#)