

# HI\_SetGraphTick

## %HI\_SetGraphTick function

**Old name** %HI\_SetDiaTrendTick

**Function** The function **%HI\_SetGraphTick** sets the distance among ticks on the time axis of the graph connected to the displayer of [Graph](#) type ([Control function](#)).

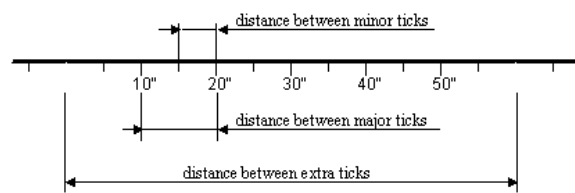
**Declaration**

```
%HI_SetGraphTick(  
    INT in refId,  
    INT in extraTick,  
    INT in majorTick,  
    INT in minorTick  
)
```

**Parameters**

<b>refId</b>	Reference to a displayer ( <a href="#">reference variable</a> ).
<b>extraTick</b>	Distance between two extra ticks [s] (see the figure above).
<b>majorTick</b>	Distance between two major ticks [s] (see the figure above).
<b>minorTick</b>	Distance between two minor ticks [s] (see the figure above).

**Description** Time distance among ticks is given in seconds. There can be defined three types of ticks. The situation is shown in the following figure:



The following condition must be valid: extraTick majorTick minorTick.

**Related pages:**

[Graphic object manipulation functions](#)

[Function arguments - types](#)