

# OnTimer

## OnTimer picture event

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### Declaration

```
ENTRY OnTimer
; script actions
END OnTimer
```

### Parameters

No parameters.

### Description

The picture event is being generated by the picture every 125 [ms] if so-called **timer** is enabled. After opening the picture, the generation of the event (the function **timer**) is disabled.

Generation of the picture event **OnTimer** can be enabled/disabled by calling the [%HI\\_TimerEnable](#) function.

```
; picture event handler: OnTimer
```

```
ENTRY OnTimer
```

```
; script actions
END OnTimer
```

To ensure the picture event generation, it is required to call the [%HI\\_TimerEnable](#) function. The function can be also called within the handler of other picture event (e.g. pressing the mouse button), or within the initialisation part of the script:

### Example

```
BEGIN
  %HI_TimerEnable(@TRUE)
END
```

### Note

The picture event **OnTimer** is generated every 125 [ms]. Therefore it is required that the duration of the picture event handler would be as short as possible, absolutely not longer than 250 [ms]. Otherwise, the system could be overloaded and then the [D2000 HI](#) process will be non-functional.



#### Related pages:

[Picture event handler](#)  
[Picture events](#)