



This is part of **Family API** which allow to create dual-os version of program runs under OS/2 and DOS

**Note:** This is legacy API call. It is recommended to use 32-bit equivalent

2021/09/17 04:47 · prokushev · [0 Comments](#)

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# MouGetDevStatus

This call returns status flags for the installed mouse device driver.

## Syntax

```
MouGetDevStatus (DeviceStatus, DeviceHandle)
```

## Parameters

- DeviceStatus (PUSHORT) - output: Address of the current status flag settings for the installed mouse device driver.

The return value is a 2-byte set of bit flags.

| Bit   | Description                                                          |
|-------|----------------------------------------------------------------------|
| 15-10 | Reserved, set to zero.                                               |
| 9     | Set if mouse data returned in mickeys, not pels.                     |
| 8     | Set if the drawing operations for pointer draw routine are disabled. |
| 7-4   | Reserved, set to zero.                                               |
| 3     | Set if pointer draw routine disabled by unsupported mode.            |
| 2     | Set if flush in progress.                                            |
| 1     | Set if block read in progress.                                       |
| 0     | Set if event queue busy with I/O.                                    |

- DeviceHandle (HMOU) - input: Mouse device handle from a previous MouOpen.

## Return Code

rc (USHORT) - return:Return code descriptions are:

- 0 NO\_ERROR
- 385 ERROR\_MOUSE\_NO\_DEVICE
- 466 ERROR\_MOU\_DETACHED

- 501 ERROR\_MOUSE\_NO\_CONSOLE
- 505 ERROR\_MOU\_EXTENDED\_SG

## Bindings

### C

```
#define INCL_MOUSE

USHORT rc = MouGetDevStatus(DeviceStatus, DeviceHandle);

PUSHORT DeviceStatus; /* Current status flags */
HMOU DeviceHandle; /* Mouse device handle */

USHORT rc; /* return code */
```

### MASM

```
EXTRN MouGetDevStatus:FAR
INCL_MOUSE EQU 1

PUSH@ WORD DeviceStatus ;Current status flags
PUSH WORD DeviceHandle ;Mouse device handle
CALL MouGetDevStatus

Returns WORD
```

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