

MouGetDevStatus

Bindings: C, MASM

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

MouGetDevStatus (DeviceStatus, DeviceHandle)

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](#).

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 |

C bindings

```
#define INCL_MOUSE

USHORT rc = MouGetDevStatus(DeviceStatus, DeviceHandle);

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

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

MASM bindings

```
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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