

## MouGetEventMask

**Bindings:** C, MASM

This call returns the current value of the mouse event queue mask.

*MouGetEventMask* (EventMask, DeviceHandle)

**EventMask (PUSHORT)** - output Address in application storage where the current mouse device driver's event mask is returned to the caller by the mouse device driver.

The *EventMask* is set by [MouSetEventMask](#), and has the following definition:

| Bit  | Description  |
|------|--|
| 15-7 | Reserved, set to zero.   |
| 6    | Set to report button 3 press/release events, without mouse motion.     |
| 5    | Set to report button 3 press/release events, with mouse motion.        |
| 4    | Set to report button 2 press/release events, without mouse motion.     |
| 3    | Set to report button 2 press/release events, with mouse motion.        |
| 2    | Set to report button 1 press/release events, without mouse motion.     |
| 1    | Set to report button 1 press/release events, with mouse motion.        |
| 0    | Set to report mouse motion events with no button press/release events. |

*DeviceHandle (HMOU)* - input Handle of the mouse device 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  |

### Remarks

Buttons are logically numbered from left to right.

### C bindings

```
#define INCL_MOU

USHORT  rc = MouGetEventMask(EventMask, DeviceHandle);

PUSHORT      EventMask;      /* Event Mask word */
HMOU        DeviceHandle;  /* Mouse device handle */

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

## MASM bindings

```
EXTRN MouGetEventMask: FAR
INCL_MOU           EQU 1

PUSH@ WORD      EventMask      ;Event Mask word
PUSH  WORD      DeviceHandle  ;Mouse device handle
CALL   MouGetEventMask

Return WORD
```

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