

## MouGetNumButtons

**Bindings:** [C](#), [MASM](#)

This call returns the number of buttons supported on the installed mouse driver.

*MouGetNumButtons* (NumberOfButtons, DeviceHandle)

*NumberOfButtons* (**PUSHORT**) - output Address of the number of physical buttons. The return values for the number of buttons supported are:

Value	Definition
1	One mouse button
2	Two mouse buttons
3	Three mouse buttons.

*DeviceHandle* (**HMOU**) - input Handle of the mouse device from a previous [MouOpen](#).

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

385	ERROR_MOUSE_NO_DEVICE
466	ERROR_MOU_DETACHED
501	ERROR_MOUSE_NO_CONSOLE
505	ERROR_MOU_EXTENDED_SG

### C bindings

```
#define INCL_MOU

USHORT rc = MouGetNumButtons(NumberOfButtons, DeviceHandle);

PUSHORT      NumberOfButtons; /* Number of mouse buttons */
HMOU         DeviceHandle;    /* Mouse device handle */

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

### MASM bindings

```
EXTRN MouGetNumButtons:FAR
INCL_MOU EQU 1

PUSH@ WORD NumberOfButtons ;Number of mouse buttons
PUSH WORD DeviceHandle ;Mouse device handle
CALL MouGetNumButtons

Return WORD
```

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