



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

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# MouGetNumMickeys

This call returns the number of mickeys in each centimeter for the installed mouse driver.

## Syntax

```
MouGetNumMickeys (NumberOfMickeys, DeviceHandle)
```

## Parameters

- NumberOfMickeys (USHORT) - output : Address of the number of physical mouse motion units. Mouse motion units are reported in mickeys in each centimeter. This value is constant based upon the mouse device attached.
- DeviceHandle (HMOU) - input : Handle of the mouse device 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_MOU  
  
USHORT rc = MouGetNumMickeys(NumberOfMickeys, DeviceHandle);
```

```
PUSHORT NumberOfMickeys; /* Number mickeys/centimeter */  
HMOU    DeviceHandle;    /* Mouse device handle */  
  
USHORT  rc;              /* return code */
```

## MASM

```
EXTRN  MouGetNumMickeys:FAR  
INCL_MOU      EQU 1  
  
PUSH@  WORD    NumberOfMickeys ;Number mickeys/centimeter  
PUSH   WORD    DeviceHandle    ;Mouse device handle  
CALL   MouGetNumMickeys  
  
Returns WORD
```

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