 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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MouGetNumButtons

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

Syntax

```
MouGetNumButtons (NumberOfButtons, DeviceHandle)
```

Parameters

- NumberOfButtons (PUSHORT) - output : Address of the number of physical buttons. The return values for the number of buttons supported are:
  - 1 - One mouse button
  - 2 - Two mouse buttons
  - 3 - Three mouse buttons.
- DeviceHandle (HMOU) - input : Handle of the mouse device from a previous MouOpen.

Return Code

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

Bindings

C

```
#define INCL_MOU

```

```
USHORT  rc = MouGetNumButtons(NumberOfButtons, DeviceHandle);

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

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

MASM

```
EXTRN  MouGetNumButtons:FAR
INCL_MOU            EQU 1

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

Returns WORD
```

Example

```
 HMOU DeviceHandle;
 ...
 MouOpen(0L, &DeviceHandle);
 MouGetNumButtons(&NumberOfButtons, DeviceHandle);
```

Family API		
DOS	Process Manager	DosBeep DosExit DosSleep DosExecPgm
	File Manager	DosChDir DosChgFilePtr DosClose DosDelete DosDupHandle DosMkDir DosMove DosQCurDir DosQCurDisk DosSetFileMode DosOpen DosQFileInfo DosRead DosQFileMode DosQFSInfo DosQVerify DosRmDir DosSelectDisk DosFindClose DosFindFirst DosFindNext DosSetFileInfo DosSetVerify DosWrite DosFileLocks DosSetFHandState DosNewSize DosBufReset DosQFHandState DosSetFSinfo DosShutdown
	Memory Manager	DosFreeSeg DosSubAlloc DosSubFree DosSubSet DosAllocHuge DosAllocSeg DosReallocHuge DosReallocSeg DosGetHugeShift DosCreateCSAlias
	NLS	DosCaseMap DosGetCtryInfo DosGetDBCSEv DosSetCtryCode DosGetCollate DosGetMessage DosInsMessage DosPutMessage
	Date and Time	DosSetDateTime DosGetDateTime
	Devices	DosDevConfig DosDevIOCtl DosDevIOCtl2
	Signals	DosHoldSignal DosSetSigHandler
	Misc	BadDynLink DosGetEnv DosGetMachineMode DosGetVersion DosError DosErrClass DosSetVec
KBD		KbdCharIn KbdFlushBuffer KbdGetStatus KbdSetStatus KbdStringIn KbdPeek

Family API	
VIO	VioGetBuf VioGetConfig VioGetCurPos VioGetCurType VioGetPhysBuf VioReadCellStr VioReadCharStr VioScrollUp VioScrollDn VioScrollLf VioScrollRt VioScrUnLock VioSetCurPos VioSetCurType VioSetMode VioGetMode VioShowBuf VioWrtCellStr VioWrtCharStr VioWrtCharStrAtt VioWrtNAttr VioWrtNCell VioWrtNChar VioWrtTTY VioScrLock VioPopUp
Tools	BIND
Modules	DOSCALLS.DLL VIOCALLS.DLL KBDCALLS.DLL MSG.DLL
Libraries	API.LIB OS2386.LIB FAPI.LIB DOSCALLS.LIB SUBCALLS.LIB

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