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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# MouDrawPtr

This call allows a process to notify the mouse device driver that an area previously restricted to the pointer image is now available to the mouse device driver.

## Syntax

```
MouDrawPtr (DeviceHandle)
```

## Parameters

- DeviceHandle (HMOU) - input: Mouse device handle 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

## Remarks

The collision area (the pointer image restricted area) is established by MouOpen and by MouRemovePtr. MouDrawPtr nullifies the effect of the MouRemovePtr command. If there was no previous MouDrawPtr command or if a previous MouDrawPtr command has already nullified the collision area, the MouRemovePtr command is effectively a null operation.

This call is required to begin session pointer image drawing. Immediately after MouOpen is issued, the collision area is defined as the size of the display. A MouDrawPtr is issued to begin pointer drawing after the MouOpen.

# Bindings

## C

```
#define INCL_MOU

USHORT  rc = MouDrawPtr(DeviceHandle);

HMOU    DeviceHandle;  /* Mouse device handle */
USHORT  rc;            /* return code */
```

## MASM

```
EXTRN  MouDrawPtr:FAR
INCL_MOU            EQU 1

PUSH   WORD    DeviceHandle  ;Mouse device handle
CALL   MouDrawPtr

Returns WORD
```

| **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 |
| 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 |

| **Family API** | |
|---|---|
| Libraries | API.LIB OS2386.LIB FAPI.LIB DOSCALLS.LIB SUBCALLS.LIB |

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