



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_MOUSE

USHORT rc = MouDrawPtr(DeviceHandle);

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

## MASM

```
EXTRN MouDrawPtr:FAR
INCL_MOUSE 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 DosDevIOct1 DosDevIOct2
	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 KBDSCALLS.DLL MSG.DLL	

## Family API

Libraries [API.LIB](#) [OS2386.LIB](#) [FAPI.LIB](#) [DOSCALLS.LIB](#) [SUBCALLS.LIB](#)

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