



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

2021/09/17 04:47 · prokushev · [0 Comments](#)

2021/08/20 03:18 · prokushev · [0 Comments](#)

## VioDeRegister

This call deregisters a alternate video subsystem previously registered within a session.

### Syntax

```
VioDeRegister()
```

### Parameters

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

- 0 NO\_ERROR
- 404 ERROR\_VIO\_DEREGISTER
- 430 ERROR\_VIO\_ILLEGAL\_DURING\_POPUP
- 465 ERROR\_VIO\_DETACHED
- 494 ERROR\_VIO\_EXTENDED\_SG

### Remarks

VioDeRegister must be issued by the same process that issued the previous [VioRegister](#). After VioDeRegister is issued, subsequent video calls are processed by the Base Video Subsystem.

### Bindings

#### C

```
#define INCL_VIO

USHORT rc = VioDeRegister(VOID);
USHORT rc;          /* return code */
```

# MASM

```

EXTRN  VioDeRegister:FAR
INCL_VIO      EQU 1

CALL  VioDeRegister

```

Returns **WORD**

<http://www.edm2.com/index.php/VioDeRegister>

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	
Libraries	API.LIB OS2386.LIB FAPI.LIB DOSCALLS.LIB SUBCALLS.LIB	

2018/08/25 15:05 · prokushev · 0 Comments

From: <http://www.osfree.org/doku/> - **osFree wiki**

Permanent link: <http://www.osfree.org/doku/doku.php?id=en:docs:fapi:vioderegister>

Last update: **2021/09/19 05:31**

