



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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This call allows a process to query the code page currently used to display text data.

Syntax

VioGetCp (Reserved, CodePageID, VioHandle)

Parameters

;Reserved (USHORT) - input : A reserved word of 0s. ;CodePageID (PUSHORT) - output : Address of a word in the application's data area. The current video code page is returned in this word. ;VioHandle (HVIO) - input : This must be zero unless the caller is a Presentation Manager application, in which case it must be the value returned by VioGetPs.

Return Code

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

- 0 NO_ERROR
- 355 ERROR_VIO_MODE
- 436 ERROR_VIO_INVALID_HANDLE
- 465 ERROR_VIO_DETACHED
- 468 ERROR_VIO_USER_FONT

Remarks

The display code page ID previously set by [VioSetCp](#), or inherited from the requesting process, is returned to the caller.

The code page tag returned is the currently active code page. A value of 0000 indicates that the code page in use is the ROM code page provided by the hardware.

If ERROR_VIO_USER_FONT is returned, it indicates a user font that was previously loaded with [VioSetFont](#) is the active code page.

Bindings

C

```
#define INCL_VIO

USHORT rc = VioGetCp(Reserved, CodePageID, VioHandle);

USHORT Reserved;      /* Reserved (must be zero) */
PUSHORT CodePageID;   /* Code page ID */
HVIO    VioHandle;    /* Video handle */

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

MASM

```
EXTRN VioGetCp:FAR
INCL_VIO EQU 1

PUSH WORD Reserved ;Reserved (must be zero)
PUSH@ WORD CodePageID ;Code page ID
PUSH WORD VioHandle ;Video handle
CALL VioGetCp

Returns WORD
```

Related Functions

* [VioSetCp](#)

Note

Text based on [http://www.edm2.com/index.php/VioGetCp_\(FAP\)](http://www.edm2.com/index.php/VioGetCp_(FAP))

| 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 |
| | 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 |

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