



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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## VioGetCp

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\\_\(FAPI\)](http://www.edm2.com/index.php/VioGetCp_(FAPI))

| 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 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 KBDCALLS.DLL MSG.DLL   |
| Libraries  |                 | API.LIB OS2386.LIB FAPI.LIB DOSCALLS.LIB SUBCALLS.LIB  |

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