



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](#)

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 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 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://osfree.org/doku/> - **osFree wiki**

Permanent link:
<http://osfree.org/doku/doku.php?id=en:docs:fapi:viogetcp&rev=1630748545>

Last update: **2021/09/04 09:42**

