

VioGetCp

Bindings: [C](#), [MASM](#)

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

VioGetCp (Reserved, CodePageID, VioHandle)

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](#).

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.

C bindings

```
#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 bindings

```
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
```

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

Permanent link:
<https://osfree.org/doku/doku.php?id=en:ibm:prcp:vio:getcp>

Last update: **2016/09/15 05:00**

