



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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## KbdGetCp

This call allows a process to query the code page being used to translate scan codes to ASCII characters.

### Syntax

```
KbdGetCp (Reserved, CodePageID, KbdHandle)
```

### Parameters

- Reserved (ULONG) - input: Reserved and must be set to zero.
- CodePageID (PUSHORT) - output: Address of the code page ID located in the application's data area. The keyboard support copies the current code page ID for a specified keyboard handle into this word. The code page ID is equivalent to one of the code page IDs specified in the CONFIG.SYS CODEPAGE = statement or 0000.
- KbdHandle (HKBD) - input: Default keyboard or the logical keyboard.

### Return Code

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

- 0 NO\_ERROR
- 373 ERROR\_KBD\_PARAMETER
- 439 ERROR\_KBD\_INVALID\_HANDLE
- 445 ERROR\_KBD\_FOCUS\_REQUIRED
- 447 ERROR\_KBD\_KEYBOARD\_BUSY
- 464 ERROR\_KBD\_DETACHED
- 504 ERROR\_KBD\_EXTENDED\_SG

### Remarks

The CodePageID is the currently active keyboard code page. A value of 0 indicates the code page

translation table in use is the ROM code page translation table provided by the hardware.

## Bindings

### C

```
#define INCL_KBD

USHORT rc = KbdGetCp(Reserved, CodePageID, KbdHandle);

ULONG Reserved;      /* Reserved (must be zero) */
PUSHORT CodePageID; /* Code Page ID */
HKBD KbdHandle;     /* Keyboard handle */

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

### MASM

```
EXTRN KbdGetCp:FAR
INCL_KBD EQU 1

PUSH  DWORD  Reserved      ; Reserved (must be zero)
PUSH@ WORD   CodePageID   ; Code Page ID
PUSH  WORD   KbdHandle    ; Keyboard handle
CALL   KbdGetCp
```

Returns WORD

Family API		
DOS	Process Manager	DosBeep DosExit DosSleep DosExecPgm
	File Manager	DosChDir DosChgFilePtr DosClose DosDelete DosDupHandle DosMkDir DosMove DosQCurDir DosQCurDisk DosSet FileMode DosOpen DosQFileInfo DosRead DosQ FileMode DosQFSInfo DosQVerify DosRmDir DosSelectDisk DosFindClose DosFindFirst DosFindNext DosSet FileInfo DosSet Verify DosWrite DosFileLocks DosSet FHand State DosNewSize DosBufReset DosQFHand State DosSet FInfo
	Memory Manager	DosFreeSeg DosSubAlloc DosSubFree DosSubSet DosAlloc Huge DosAlloc Seg DosRealloc Huge DosRealloc Seg DosGet Huge Shift DosCreateCS Alias
	NLS	DosCaseMap DosGet Ctry Info DosGet DBCSEv DosSet Ctry Code DosGet Collate DosGet Message DosIns Message DosPut Message
	Date and Time	DosSet Date Time DosGet Date Time
	Devices	DosDevConfig DosDevIOCtl DosDevIOCtl2
	Signals	DosHold Signal DosSet Sig Handler
	Misc	BadDynLink DosGet Env DosGet Machine Mode DosGet Version DosError DosErr Class DosSet Vec
KBD		KbdCharIn KbdFlushBuffer KbdGet Status KbdSet Status KbdStringIn KbdPeek

Family API	
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	<a href="#">DOSCALLS.DLL</a> <a href="#">VIOCALLS.DLL</a> <a href="#">KBDCALLS.DLL</a> <a href="#">MSG.DLL</a>
Libraries	<a href="#">API.LIB</a> <a href="#">OS2386.LIB</a> <a href="#">FAPI.LIB</a> DOSCALLS.LIB SUBCALLS.LIB

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