

## KbdGetCp

**Bindings:** C, MASM

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

KbdGetCp (Reserved, CodePageID, KbdHandle)

*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.

*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.

### C bindings

```
#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 bindings

```
EXTRN KbdGetCp:FAR
```

INCL\_KBD EQU 1

|       |       |            |                                 |
|-------|-------|------------|---------------------------------|
| PUSH  | DWORD | Reserved   | <i>;Reserved (must be zero)</i> |
| PUSH@ | WORD  | CodePageID | <i>;Code Page ID</i>            |
| PUSH  | WORD  | KbdHandle  | <i>;Keyboard handle</i>         |
| CALL  |       | KbdGetCp   |                                 |

Returns WORD

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