# KbdSetCp

**Bindings**:

**C**:

```
#define INCL_KBD

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

USHORT           Reserved;      /* Reserved (must be zero) */
USHORT           CodePageID;    /* code page ID */
HKBD             KbdHandle;      /* Keyboard handle */

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

**MASM**:

```
EXTRN   KbdSetCp:FAR
INCL_KBD                EQU 1

PUSH    WORD    Reserved       ;Reserved (must be zero)
PUSH    WORD    CodePageID     ;code page ID
PUSH    WORD    KbdHandle      ;Keyboard handle
CALL    KbdSetCp

Returns WORD
```

This call allows the process to set the code page used to translate key strokes received from the keyboard.

KbdSetCp (Reserved, CodePageID, KbdHandle)

*Reserved* (**USHORT**) - input Reserved and must be set to zero.

*CodePageID* (**USHORT**) - input *CodePageID* represents a code-page ID in the application's data area. The code-page ID must be equivalent to one of the code-page IDs specified on the CONFIG.SYS CODEPAGE = statement or 0000. If the code-page ID does not match one of the IDs on the CODEPAGE = statement, an error results. The code-page word must have one of these code-page identifiers:

| Identifier | Description |
|------------|-------------|
| 0 | Resident code page |
| 437 | IBM PC US 437 |
| 850 | Multilingual |
| 860 | Portuguese |
| 863 | Canadian-French |
| 865 | Nordic. |

*KbdHandle* (**HKBD**) - input Default keyboard or the logical keyboard.

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

| 0 | NO_ERROR |
|---|---|
| 439 | ERROR_KBD_INVALID_HANDLE |
| 445 | ERROR_KBD_FOCUS_REQUIRED |
| 447 | ERROR_KBD_KEYBOARD_BUSY |
| 448 | ERROR_KBD_INVALID_CODEPAGE |
| 464 | ERROR_KBD_DETACHED |
| 504 | ERROR_KBD_EXTENDED_SG |

**Remarks**

Keyboard code page support is not available without the DEVINFO=KBD statement in the CONFIG.SYS file. Refer to IBM Operating System/2 Standard Edition Version 1.2 Using Advanced Features for a complete description of CODEPAGE and DEVINFO.

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