

# Keyboard Function Calls

This section reflects the Keyboard API interface of OS/2 only.

For information regarding the keyboard IOCTL interface and keyboard monitor refer to IBM Operating System/2 Version 1.2 I/O Subsystems And Device Support Volume 1.

## Notes:

1. Calls marked xPM are not supported by Presentation Manager, and must not be used by Presentation Manager applications. An error code is returned if any of these calls are issued.
2. Calls marked xWPM are not windowable and are not supported by Presentation Manager. They can be used in OS/2 mode.
3. Calls marked FAPI are present in the Family API.

| FUNCTION CALL                  | ICON     | Description                                                                                               |
|--------------------------------|----------|-----------------------------------------------------------------------------------------------------------|
| <a href="#">KbdCharIn</a>      | FAPI xPM | This call returns a character data record from the keyboard.                                              |
| <a href="#">KbdClose</a>       | xPM      | This call closes the existing logical keyboard identified by the keyboard handle.                         |
| <a href="#">KbdDeRegister</a>  | xWPM     | This call deregisters a keyboard subsystem previously registered within a session.                        |
| <a href="#">KbdFlushBuffer</a> | FAPI xPM | This call clears the keystroke buffer.                                                                    |
| <a href="#">KbdFreeFocus</a>   | xPM      | This call frees the logical-to-physical keyboard bond created by KbdGetFocus                              |
| <a href="#">KbdGetCp</a>       | xPM      | This call allows a process to query the code page being used to translate scan codes to ASCII characters. |
| <a href="#">KbdGetFocus</a>    | xPM      | This call binds the logical keyboard to the physical keyboard.                                            |
| <a href="#">KbdGetStatus</a>   | FAPI xPM |                                                                                                           |
| <a href="#">KbdOpen</a>        | xPM      |                                                                                                           |
| <a href="#">KbdPeek</a>        | FAPI xPM |                                                                                                           |
| <a href="#">KbdRegister</a>    | xWPM     | This call registers a keyboard subsystem within a session.                                                |
| <a href="#">KbdSetCp</a>       | xPM      |                                                                                                           |
| <a href="#">KbdSetCustXt</a>   | xPM      |                                                                                                           |
| <a href="#">KbdSetFgnd</a>     | xPM      |                                                                                                           |
| <a href="#">KbdSetStatus</a>   | FAPI xPM |                                                                                                           |
| <a href="#">KbdStringIn</a>    | FAPI xPM |                                                                                                           |
| <a href="#">KbdSynch</a>       | xWPM     |                                                                                                           |
| <a href="#">KbdXlate</a>       | xPM      |                                                                                                           |

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