



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

2021/09/17 04:47 · prokushev · [0 Comments](#)

2021/08/20 03:18 · prokushev · [0 Comments](#)

# KbdFlushBuffer

## Description

This call clears the keystroke buffer.

## Syntax

```
KbdFlushBuffer (KbdHandle)
```

## Parameters

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

## Return Code

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 \* 464 ERROR\_KBD\_DETACHED \*  
504 ERROR\_KBD\_EXTENDED SG

## Remarks

KbdFlushBuffer completes when the handle has access to the physical keyboard (focus), or is equal to zero and no other handle has the focus.

## Family API Considerations

Some options operate differently in the DOS mode than in the OS/2 mode. The KbdHandle is ignored when coding in the DOS mode.

## Example Code

### C Binding

```
<PRE> #define INCL_KBD  
  
USHORT rc = KbdFlushBuffer(KbdHandle);  
  
HKBD KbdHandle; /* Keyboard handle */ USHORT rc; /* return code */ </PRE>
```

### MASM Binding

```
<PRE> EXTRN KbdFlushBuffer:FAR INCL_KBD EQU 1  
  
PUSH WORD KbdHandle ;Keyboard handle CALL KbdFlushBuffer  
  
Returns WORD </PRE>
```

## Note

Text based on [http://www.edm2.com/index.php/KbdFlushBuffer\\_\(FAPI\)](http://www.edm2.com/index.php/KbdFlushBuffer_(FAPI))

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 FHandState DosNewSize DosBufReset DosQFHandState DosSet FInfo
	Memory Manager	DosFreeSeg DosSubAlloc DosSubFree DosSubSet DosAlloc Huge DosAlloc Seg DosRealloc Huge DosRealloc Seg DosGet Huge Shift DosCreate CS 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
VIO		VioGet Buf VioGet Config VioGet Cur Pos VioGet Cur Type VioGet Phys Buf VioRead Cell Str VioRead Char Str VioScroll Up VioScroll Dn VioScroll If VioScroll Rt VioScr Un Lock VioSet Cur Pos VioSet Cur Type VioSet Mode VioGet Mode VioShow Buf VioWrt Cell Str VioWrt Char Str VioWrt Char Att VioWrt N Attr VioWrt N Cell VioWrt N Char VioWrt TTY VioScr Lock VioPop Up

**Family API**

Tools	BIND
Modules	DOSCALLS.DLL VIOCALLS.DLL KBDCALLS.DLL MSG.DLL
Libraries	API.LIB OS2386.LIB FAPI.LIB DOSCALLS.LIB SUBCALLS.LIB

2018/08/25 15:05 · prokushев · 0 Comments

From:  
<http://185.82.219.184/doku/> - osFree wiki



Permanent link:  
<http://185.82.219.184/doku/doku.php?id=en:docs:fapi:kbdflushbuffer&rev=1629446277>

Last update: **2021/08/20 07:57**