KbdOpen

Bindings:

C:

```
#define INCL_KBD

USHORT  rc = KbdOpen(KbdHandle);

PHKBD            KbdHandle;     /* Keyboard handle */

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

MASM:

```
EXTRN  KbdOpen:FAR
INCL_KBD            EQU 1

PUSH@  WORD    KbdHandle     ;Keyboard handle
CALL   KbdOpen

Returns WORD
```

This call creates a new logical keyboard.

KbdOpen (KbdHandle)

KbdHandle (**PHKBD**) - output Address of the logical keyboard.

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

0	NO_ERROR
440	ERROR_KBD_NO_MORE_HANDLE
441	ERROR_KBD_CANNOT_CREATE_KCB
464	ERROR_KBD_DETACHED
504	ERROR_KBD_EXTENDED_SG

Remarks

KbdOpen blocks while another thread has the keyboard focus (by way of *KbdGetFocus*) until the thread with the focus issues *KbdFreeFocus*. Therefore, to prevent *KbdOpen* from blocking, it is recommended that *KbdOpen* be issued only while the current thread has the focus. For example:

KbdGetFocus wait until focus available on handle 0 *KbdOpen* get a logical keyboard handle *KbdOpen* get another logical keyboard handle *KbdOpen* get yet another logical keyboard handle *KbdFreeFocus* give up the focus on handle 0.