

This call releases ownership of (unlocks) the physical display buffer.

Syntax

VioScrUnLock (VioHandle)

Parameters

;VioHandle (HVIO) - input : Reserved word of 0s.

Return Code

rc (USHORT) - return Return code descriptions are: * 0 NO_ERROR * 367 ERROR_VIO_UNLOCK * 430 ERROR_VIO_ILLEGAL_DURING_POPUP * 436 ERROR_VIO_INVALID_HANDLE * 465 ERROR_VIO_DETACHED * 494 ERROR_VIO_EXTENDED_SG

Remarks

This call releases the screen lock that is set by VioScrLock. The VioScrUnLock call must be issued by a thread in the same process as the thread that issued VioScrLock.

Family API Considerations

Some options operate differently in the DOS mode than in the OS/2 mode. Therefore, the following restriction applies to VioScrUnLock when coding in the DOS mode:

The status always indicates the unlock is successful (return code = 0).

Example Code

C Binding

```
<PRE> #define INCL_VIO
USHORT rc = VioScrUnLock(VioHandle);
HVIO VioHandle; /* Video handle */
USHORT rc; /* return code */ </PRE>
```

MASM Binding

```
<PRE> EXTRN VioScrUnLock:FAR INCL_VIO EQU 1

PUSH WORD VioHandle ;Video handle CALL VioScrUnLock

Returns WORD </PRE>
```

Note

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

| Family API | | |
|------------|---|--|
| DOS | Process Manager | DosBeep DosExit DosSleep DosExecPgm |
| | File Manager | DosChDir DosChgFilePtr DosClose DosDelete DosDupHandle DosMkDir DosMove DosQCurDir DosQCurDisk DosSetFileMode DosOpen DosQFileInfo DosRead DosQFileMode DosQFSInfo DosQVerify DosRmdir DosSelectDisk DosFindClose DosFindFirst DosFindNext DosSetFileInfo DosSetVerify DosWrite DosFileLocks DosSetFHandState DosNewSize DosBufReset DosQFHandState DosSetFSInfo DosShutdown |
| | Memory Manager | DosFreeSeg DosSubAlloc DosSubFree DosSubSet DosAllocHuge DosAllocSeg DosReallocHuge DosReallocSeg DosGetHugeShift DosCreateCSAlias |
| | NLS | DosCaseMap DosGetCtryInfo DosGetDBCSEv DosSetCtryCode DosGetCollate DosGetMessage DosInsMessage DosPutMessage |
| | Date and Time | DosSetDateTime DosGetDateTime |
| | Devices | DosDevConfig DosDevIOct1 DosDevIOct2 |
| | Signals | DosHoldSignal DosSetSigHandler |
| | Misc | BadDynLink DosGetEnv DosGetMachineMode DosGetVersion DosError DosErrClass DosSetVec |
| KBD | KbdCharIn KbdFlushBuffer KbdGetStatus KbdSetStatus KbdStringIn KbdPeek | |
| VIO | VioGetBuf VioGetConfig VioGetCurPos VioGetCurType VioGetPhysBuf VioReadCellStr VioReadCharStr VioScrollUp VioScrollDn VioScrollLf VioScrollRt VioScrUnLock VioSetCurPos VioSetCurType VioSetMode VioGetMode VioShowBuf VioWrtCellStr VioWrtCharStr VioWrtCharStrAtt VioWrtNAttr VioWrtNCell VioWrtNChar VioWrtTTY VioScrLock VioPopUp | |
| Tools | BIND | |
| Modules | DOSCALLS.DLL VIOCALLS.DLL KBDCALLS.DLL MSG.DLL | |
| Libraries | API.LIB OS2386.LIB FAPI.LIB DOSCALLS.LIB SUBCALLS.LIB | |

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