



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

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# VioPrtScToggle

This call is called by the Session Manager when the operator presses Ctrl and PrtSc.

## Syntax

```
VioPrtScToggle (VioHandle)
```

## Parameters

VioHandle ([HVIO](#)) - input : Reserved word of Os.

## Return Code

rc ([USHORT](#)) - return

Return code descriptions are:

- 0 NO\_ERROR
- 355 ERROR\_VIO\_MODE
- 402 ERROR\_VIO\_SMG\_ONLY
- 430 ERROR\_VIO\_ILLEGAL\_DURING\_POPUP
- 436 ERROR\_VIO\_INVALID\_HANDLE
- 465 ERROR\_VIO\_DETACHED

## Remarks

VioPrtScToggle toggles the Ctrl and PrtSc state of the foreground session. When the Ctrl and PrtSc state is on, all [VioWrtTTY](#) calls from that session are echoed to the print device.

VioPrtScToggle can only be called by the session manager. If an application issues this call, it receives an error code.

Three beeps are generated if a hard error is detected while writing to the printer. When Ctrl and PrtSc is turned off, the operator may have to press the Enter key to cause output spooled while Ctrl and PrtSc was active to be printed. This is because the spool files are closed when the next VioWrtTTY is executed in the session, such as writing the prompt in response to the Enter key.

## Bindings

### C

```
#define INCL_VIO

USHORT rc = VioPrtScToggle(VioHandle);

HVIO    VioHandle;    /* Vio handle */
USHORT  rc;           /* return code */
```

### MASM

```
EXTRN VioPrtScToggle:FAR
INCL_VIO EQU 1

PUSH WORD VioHandle ;Vio handle
CALL VioPrtScToggle

Returns WORD
```

Text based on <http://www.edm2.com/index.php/VioPrtScToggle>

| 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 |
|            | 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 DosDevIOctl DosDevIOctl2  |
|            | Signals         | DosHoldSignal DosSetSigHandler   |
|            | Misc            | BadDynLink DosGetEnv DosGetMachineMode DosGetVersion DosError DosErrClass DosSetVec  |
| KBD        |                 | KbdCharIn KbdFlushBuffer KbdGetStatus KbdSetStatus KbdStringIn KbdPeek   |

| Family API |   |
|------------|---|
| VIO        | <a href="#">VioGetBuf</a> <a href="#">VioGetConfig</a> <a href="#">VioGetCurPos</a> <a href="#">VioGetCurType</a> <a href="#">VioGetPhysBuf</a><br><a href="#">VioReadCellStr</a> <a href="#">VioReadCharStr</a> <a href="#">VioScrollUp</a> <a href="#">VioScrollDn</a> <a href="#">VioScrollLf</a> <a href="#">VioScrollRt</a><br><a href="#">VioScrUnLock</a> <a href="#">VioSetCurPos</a> <a href="#">VioSetCurType</a> <a href="#">VioSetMode</a> <a href="#">VioGetMode</a> <a href="#">VioShowBuf</a><br><a href="#">VioWrtCellStr</a> <a href="#">VioWrtCharStr</a> <a href="#">VioWrtCharStrAtt</a> <a href="#">VioWrtNAttr</a> <a href="#">VioWrtNCell</a><br><a href="#">VioWrtNChar</a> <a href="#">VioWrtTTY</a> <a href="#">VioScrLock</a> <a href="#">VioPopUp</a> |
| Tools      | BIND  |
| Modules    | <a href="#">DOSCALLS.DLL</a> <a href="#">VIOCALLS.DLL</a> <a href="#">KBDCALLS.DLL</a> <a href="#">MSG.DLL</a>  |
| Libraries  | <a href="#">API.LIB</a> <a href="#">OS2386.LIB</a> <a href="#">FAPI.LIB</a> <a href="#">DOSCALLS.LIB</a> <a href="#">SUBCALLS.LIB</a>   |

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