

This call updates the physical display buffer with the logical video buffer (LVB).

## Syntax

VioShowBuf (Offset, Length, VioHandle)

## Parameters

;Offset (USHORT) - input : Starting offset within the logical video buffer at which the update to the screen is to start. ;Length (USHORT) - input : Length of the area to be updated to the screen.  
;VioHandle (HVIO) - input : This must be zero unless the caller is a Presentation Manager application, in which case it must be the value returned by VioGetPs.

## Return Code

rc (USHORT) - return Return code descriptions are:  
\* 0 NO\_ERROR \* 355 ERROR\_VIO\_MODE \* 430  
ERROR\_VIO\_ILLEGAL\_DURING\_POPUP \* 436 ERROR\_VIO\_INVALID\_HANDLE \* 465  
ERROR\_VIO\_DETACHED

## Remarks

VioShowBuf is ignored unless it is issued by a process that has previously called VioGetBuf and that is currently executing in the foreground.

## PM Considerations

This function updates the display with the Advanced VIO presentation space.

## Example Code

### C Binding

```
<PRE> #define INCL_VIO

USHORT rc = VioShowBuf(Offset, Length, VioHandle);

USHORT Offset; /* Offset into LVB */ USHORT Length; /* Length */ HVIO VioHandle; /* Video handle */

USHORT rc; /* return code */ </PRE>
```

### MASM Binding

&lt;PRE&gt; EXTRN VioShowBuf: FAR INCL\_VIO EQU 1

PUSH WORD Offset ;Offset into LVB PUSH WORD Length ;Length PUSH WORD VioHandle ;Video handle  
 CALL VioShowBuf

Returns WORD </PRE>

## Note

Text based on [http://www.edm2.com/index.php/VioShowBuf\\_\(FAPI\)](http://www.edm2.com/index.php/VioShowBuf_(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 DosSetFSinfo
	Memory Manager
	DosFreeSeg DosSubAlloc DosSubFree DosSubSet DosAllocHuge DosAllocSeg DosReallocHuge DosReallocSeg DosGet Huge Shift DosCreateCSAlias
	NLS
	DosCaseMap DosGetCtryInfo DosGetDBCSEv DosSetCtryCode DosGetCollate DosGetMessage DosInsMessage DosPutMessage
Date and Time	
Devices	
Signals	
Misc	
KBD	
VIO	
Tools	
Modules	
Libraries	

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