

Note: This API call is for DOS and Win16 personality only. Use Family API for portability.

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XMS API implemented via VXMS.DLL VDD

```
          ; Is an XMS driver installed?
          mov     ax,4300h
          int     2Fh
          cmp     al,80h
          jne     NoXMSDriver
```

```
mov     ax,4310h
int     2Fh
mov     word ptr [XMSCALL],bx
mov     word ptr [XMSCALL+2],es

mov     ah,00h
call    [XMSCALL]
```

Function	Description	Status	Version
00h	Get XMS Version Number		2
01h	Request High Memory Area		2
02h	Release High Memory Area		2
03h	Global Enable A20		2
04h	Global Disable A20		2
05h	Local Enable A20		2
06h	Local Disable A20		2
07h	Query A20		2
08h	Query Free Extended Memory		2
09h	Allocate Extended Memory Block		2
0Ah	Free Extended Memory Block		2
0Bh	Move Extended Memory Block		2
0Ch	Lock Extended Memory Block		2
0Dh	Unlock Extended Memory Block		2
0Eh	Get Handle Information		2
0Fh	Reallocate Extended Memory Block		2
10h	Request Upper Memory Block		2
11h	Release Upper Memory Block		2
12h	Realloc Upper Memory Block		2
88h	Query any Free Extended Memory		3
89h	Allocate any Extended Memory Block		3
8Eh	Get Extended EMB Handle		3
8Fh	Realloc any Extended Memory		3

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