



**Note:** This IBM PC BIOS API call is for DOS/Win16 personality only. Use [Family API](#) for portability.

**Note:** [osFree Macro Library](#) provides macros for most of functions

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## Int 10H

Video BIOS API. All registers saved on entry and restores on return.

### BIOS Interrupts

Function	Macro	Description	Version
00H	<a href="#">@SetMode<sup>1)</sup></a>	Set Video Mode	5150+
01H	<a href="#">@SetCurSz<sup>2)</sup></a> / <a href="#">@SetCsrSize<sup>3)</sup></a>	Set Cursor Shape Size	5150+
02H	<a href="#">@SetCurPos<sup>4)</sup></a> / <a href="#">@SetCsrPos<sup>5)</sup></a>	Set Cursor Position	5150+
03H	<a href="#">@GetCur<sup>6)</sup></a> / <a href="#">@GetCsr<sup>7)</sup></a>	Get Current Cursor Position	5150+
04H		READ LIGHT PEN POSITION	5150+
05H	<a href="#">@SetPage<sup>8)</sup></a>	Set Active Video Page	5150+
06H	<a href="#">@ScrollUp<sup>9)</sup></a>	Scroll Screen Area Up	5150+
07H	<a href="#">@ScrollDn<sup>10)</sup></a>	Scroll Screen Area Down	5150+
08H	<a href="#">@GetChAtr<sup>11)</sup></a> / <a href="#">@GetCharAtr<sup>12)</sup></a>	Get Character Attribute	5150+
09H	<a href="#">@PutChAtr<sup>13)</sup></a> / <a href="#">@PutCharAtr<sup>14)</sup></a>	Print Char With Attribute	5150+
0AH	<a href="#">@PutCh<sup>15)</sup></a> / <a href="#">@PutChar<sup>16)</sup></a>	Print Char	5150+
0BH			

1) 2) 4) 6) 8) 11) 13) 15)

Defined in MASM 5.x

3) 5) 7) 12) 14) 16)

Defined in MASM 6.x

9) 10)

osFree extension

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