



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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BIOS API

All registers saved on entry and restores on return

BIOS Interrupts

Interrupt vector	Description	Version
10H	Video I/O	5150+
11H	Equipment	5150+
12H	Memory size	5150+
13H	Diskette I/O	5150+
14H	RS232 I/O	5150+
15H	Cassette I/O	5150, 4860
16H	Keyboard I/O	5150+
17H	Printer I/O	5150+
18H	ROM BASIC	5150+
19H	Bootstrap	5150+
1AH	Time and date	5150+

IBM PC BIOS API

Video I/O	INT 10H : 00H, 01H, 02H, 03H, 05H, 06H, 07H, 08H, 09H, 0AH, 0BH, 0CH, 0DH, 0EH, 0FH
Hardware info	INT 11H , INT 12H
Serial I/O	INT 14H : 00H, 01H, 02H, 03H
Tape I/O	INT 15H : 00H, 01H, 02H, 03H
Keyboard I/O	INT 16H : 00H, 01H, 02H
Printer I/O	INT 17H : 00H, 01H, 02H
Disk I/O	INT 13H : 00H, 01H, 02H, 03H, 04H, 05H
Date and Time	INT 1AH : 00H, 01H

osFree Macro Library

Video I/O	@SetMode @SetCurSz @SetCurPos @GetCur @SetPage @ScrollUp @ScrollDn @Scroll @GetChAtr @PutChAtr @PutCh @SetPalet @SetColor @SetDot @GetDot @WrtTTY @VideoState @GetMode @GetDisplay @GetVideoState @GetEGAInfo @Cls
Hardware info	@Equipment @MemSize
Serial I/O	@AuxInit @AuxSendChar @AuxRecieveChar @AuxStatus
Tape I/O	@TapeOn @TapeOff @TapeRead @TapeWrite

osFree Macro Library	
Keyboard I/O	@KbdStatus @CharIn @CharPeek
Printer I/O	@PrnPrint @PrnInit @PrnStatus
Disk I/O	@DskReset @DskStatus @DskRead @DskWrite @DskVerify @DskFormat
Date and Time	@SetTime @GetTime
Mouse	@MouInit @MouShowPointer @MouStatus @MouSetPos @MouSetMickey @MouRegion
Memory manager	@ModBlok SET_BLOCK

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