



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

2022/03/13 05:41 · prokushev · [0 Comments](#)

Int 10H

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

BIOS Interrupts

Function	Macro	Description	Version
00H	@AuxInit¹⁾	Init Serial port	5150+
01H	@AuxSendChar²⁾	Send char to port	5150+
02H	@AuxRecieveChar³⁾	Recieve char from port	5150+
03H	@AuxStatus⁴⁾	Get Current port status	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 @GetEGAIInfo @CIs
Hardware info	@Equipment @MemSize
Serial I/O	@AuxInit @AuxSendChar @AuxRecieveChar @AuxStatus
Tape I/O	@TapeOn @TapeOff @TapeRead @TapeWrite
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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2022/03/13 05:54 · prokushev · 0 Comments

Family API

Process Manager		DosBeep DosExit DosSleep DosExecPgm
DOS	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 DosSet FSInfo	
	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		DosDevConfig DosDevIOCtl DosDevIOCtl2
Signals		DosHoldSignal DosSetSigHandler
Misc		BadDynLink DosGetEnv DosGetMachineMode DosGetVersion DosError DosErrClass DosSetVec
KBD		KbdCharIn KbdFlushBuffer KbdGetStatus KbdSetStatus KbdStringIn KbdPeek
VIO		VioGetBuf VioGetConfig VioGetCurPos VioGetCurType VioGetPhysBuf VioReadCellStr VioReadCharStr VioScrollUp VioScrollDn VioScrollLf VioScrollRt VioScrUnLock VioSetCurPos VioSetCurType VioSetMode VioGetMode VioShowBuf VioWrtCellStr VioWrtCharStr VioWrtCharStrAtt VioWrtNAttr VioWrtNCell VioWrtNChar VioWrtTTY VioScrLock VioPopUp
Tools		BIND
Modules		DOSCALLS.DLL VIOCALLS.DLL KBDCALLS.DLL MSG.DLL
Libraries		API.LIB OS2386.LIB FAPI.LIB DOSCALLS.LIB SUBCALLS.LIB

2018/08/25 15:05 · prokushev · 0 Comments

[1\)](#) [2\)](#) [3\)](#) [4\)](#)

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