
This is part of **Family API** which allow to create dual-os version of program runs under OS/2 and DOS

Note: This is legacy API call. It is recommended to use 32-bit equivalent

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Name	Description	Cross-platform
BadDynLink	This is DOS specific version function which called during module loading if linking error is detected. It shows message and terminates via int 21h Terminate call	-
DosBeep	Generate sound from the speaker using direct port I/O	No
DosBufReset	Flushes a file cache buffers	
DosChDir	Defines the current directory for the requesting process	
DosChgFilePtr	Moves the read/write pointer	
DosClose	Closes a handle to a file, pipe, or device	
DosCreateCSAlias	Create CS alias from data segment	
DosCLIAccess	Request I/O privilege for disabling and enabling interrupts	
DosPortAccess	Request or release access to ports for I/O privilege	
DosDelete	Removes a directory entry associated with a file name	
DosDevConfig	Return device configuration	
DosDupHandle	Returns a new file handle for an open file	
DosFreeSeg	Deallocates a memory segment	
DosGetDateTime	Get the current date and time	
DosGetEnv	Return process environment for the current process from LocalInfoSeg	Yes
DosGetHugeShift	Return a shift count used to derive the selectors that address memory allocated with DosAllocHuge	
DosGetMachineMode	Returns the current mode of the processor	
DosGetMessage	Retrieve a message from the specified system message file	
DosGetVersion	Return the OS version number via GlobalInfoSeg	Yes
DosInsMessage	Insert variable text string information into the body of a message	
DosMkDir	Create a subdirectory	
DosMkDir2	Create a subdirectory with EA	
DosMove	Move a file object to another location, change its name	
DosNewSize	Changes the size of a file	
DosPutMessage	Output the message	
DosQCurDir	Returns the full path name of the current directory	
DosQCurDisk	Determines the current default drive for the requesting process	
DosQFileMode	Queries the mode (attribute) of the specified file	
DosQFSInfo	Query file system info	
DosQVerify	Returns the value of the verify flag	
DosRmDir	Removes a subdirectory from the specified disk	
DosSelectDisk	Selects the drive specified as the default drive	
DosSetDateTime	Set the date and time	
DosSetFileInfo	Set attribute and extended attribute information for a file	

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DosSetFileMode	Changes the mode (attribute) of the specified file	
DosSetVerify	Sets write verification	
DosSleep	Suspend the current thread for a specified time	
DosSubAlloc	Suballocate portions of a segment	
DosSubFree	Free memory previously allocated by DosSubAlloc	
DosSubSet	Initialize a segment for suballocation	
DosWrite	Write buffer to file	
DosAllocHuge	Allocate multiple segments as a huge block of memory	
DosAllocSeg	Allocate a data segment up to 64KB in size	
DosCaseMap	Case mapping on a string	
DosDevIOCtl	Control functions on a device	
DosDevIOCtl2	Control functions on a device	
DosError	Receive hard error notification	
DosErrClass	Receive hard error code information	
DosExecPgm	Execute another program as a child process	
DosExit	End The current thread or process	
DosFileLocks	Locks and unlock a range in an opened file	
DosFindClose	Finish DosFindFirst or DosFindNext directory search function sequence	
DosFindFirst	Finds the first file object or group of file objects whose name(s) match the specification	
DosFindFirst2	Finds the first file object or group of file objects whose name(s) match the specification	
DosFindNext	Locate the next set of directory entries	
DosGetCtryInfo	Obtain country-dependent formatting information that resides in the country information file	
DosGetDBCSEv	Obtain a DBCS (double byte character set) environmental vector that resides in the country information file	
DosGetCP	Query the current process code page and the prepared system code pages	
DosSetCP	Set process code page and the session's display code page and keyboard code page	
DosGetCollate	Obtain a collating sequence table	
DosHoldSignal	Temporarily disable or enable signal processing for the current process	
DosOpen	Open a file, a named pipe, or a device	
DosOpen2	Open a file with extended attributes	
DosQFileInfo	Return information for a specific file	
DosRead	Read the specified number of bytes from a file, pipe, or device to a buffer location	
DosReallocHuge	Change the size of memory originally allocated by DosAllocHuge	
DosReallocSeg	Reallocate a segment after discard or changes the size of a segment already allocated	
DosSetCtryCode		
DosSetFHandState	Set the state of the specified file	
DosSetSigHandler	Set signal handler	
DosAllocShrSeg	Allocate a named shared memory segment to a process	
DosGetShrSeg	Accesses a shared memory segment previously allocated by another process	
DosLoadModule	Load a dynamic link module and returns a handle for the module	

Name	Description	Cross-platform
DosFreeModule	Free the reference to a dynamic link module for a process	
DosQHandType	Get handle type	
DosGetProcAddr	Get module procedure address	
DosGetPID	Get process id via LocalInfoSeg	Yes
DosSetMaxFH	Set maximum file handlers	
DosGetModHandle	Get module handle	
DosQPathInfo	Get path information	
DosQFSAttach	Query information about an attached file system	
DosQSysInfo	Query system variablies values	
DosMemAvail	Query maximum availabe huge memory block	
DosGetInfoSeg	Query global and local information segments	
KbdCharIn	Return a character data record from the keyboard	
KbdFlushBuffer	Clear the keystroke buffer	
KbdGetStatus	Get the current state of the keyboard	
KbdSetStatus	Set the characteristics of the keyboard	
KbdStringIn	Read a character string (character codes only) from the keyboard	
KbdPeek	Return any available character data record from the keyboard without removing it from the buffer	
KbdOpen	Create a new logical keyboard	
KbdClose	Close the existing logical keyboard	
KbdGetFocus		
KbdFreeFocus		
KbdGetCp		
KbdSetCp		
KbdXlate		
KbdSetCustXt		
KbdGetHWId		
KbdRegister		
KbdDeRegister		
MouRegister		
MouDeRegister		
MouGetNumButtons		
MouGetNumMickeys		
MouGetDevStatus		
MouGetNumQueEl		
MouReadEventQue		
MouGetScaleFact		
MouGetEventMask		
MouSetScaleFact		
MouSetEventMask		
MouGetHotKey		
MouSetHotKey		
MouOpen		
MouClose		
MouGetPtrShape		

Name	Description	Cross-platform
MouSetPtrShape		
MouDrawPtr		
MouRemovePtr		
MouGetPtrPos		
MouSetPtrPos		
MouInitReal		
MouFlushQue		
MouSetDevStatus		
VioGetBuf	Return the address of the logical video buffer (LVB)	
VioGetCurPos	Return the coordinates of the cursor	
VioGetCurType	Get cursor type	
VioGetPhysBuf	Get addressability to the physical display buffer	
VioReadCellStr	Read a string of character-attribute pairs from the screen	
VioReadCharStr	Read a string of characters from the display	
VioScrollDn	Scroll the entire display buffer (or area specified within the display buffer) down	
VioScrollLf	Scroll the entire display buffer (or area specified within the display buffer) to the left	
VioScrollRt	Scroll the entire display buffer (or area specified within the display buffer) to the right	
VioScrUnLock	Release ownership of (unlocks) the physical display buffer	
VioSetCurPos	Set the cursor's coordinates on the screen	
VioSetCurType	Set the cursor type	
VioSetMode	Set the mode of the display	
VioShowBuf	Update the physical display buffer with the logical video buffer (LVB)	
VioWrtCellStr	Write a string of character-attribute pairs (cells) to the display	
VioWrtCharStr	Write a character string to the display	
VioWrtCharStrAtt	Write a character string with repeated attribute to the display	
VioWrtNAttr	Write an attribute to the display a specified number of times	
VioWrtNCell	Write a cell (character-attribute pair) to the display a specified number of times	
VioWrtNChar	Write a character to the display a specified number of times	
VioWrtTTY	Write a character string to the display starting at the current cursor position	
VioScrLock	Request ownership of (locks) the physical display buffer	
VioGetMode	Return the mode of the display	
VioGetConfig	Return the video display configuration	
VioGetAnsi	Return the current ANSI status On/Off state	
VioSetAnsi	Activate or deactivate ANSI support	
VioScrollUp	Sroll the entire display buffer (or area specified within the display buffer) up	
VioDeRegister	Deregister alternate video system	
VioRegister	Register alternate video system	
VioGetState	Return the current settings of adapter	
VioSetState	Set the current settings of adapter	
VioGetCP	Query the code page for display	
VioSetCP	Set the code page for display	
VioGetFont	Get current font	
VioSetFont	Set current font	

Name	Description	Cross-platform
VioModeWait	Notify process about it must restore its video mode	
VioModeUndo		
VioPopUp	Show temporary screen to display message	
VioEndPopUp	Return from temporary screen	
VioSavRedrawWait	Notifies application when it must save/redraw its screen	
VioSavRedrawUndo		
VioPrtSc	Dump screen to printer	
VioPrtScToggle	Toggle VioWrtTty also write to printer	

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