AcceptHighLevelEvent Accept a high-level event

ActivatePalette Reset window parameters following status change

ADBOp Send a bus command byte

ADBReInit Reinitialize bus

Add a new procedure to device record's complement

search list

AddDriveAdd a drive to the drive queueAddIconToSuiteAdd an icon to an icon familyAddPtAdd coordinates of two points

AddResMenuAppend names of selected resource type to menuAddResourceMake arbitrary data in memory into a resourceAddSearchAdd a new procedure to device record's search

procedure list

AECoerceDescCoerce data in desc. record to desc. typeAECoercePtrCoerce data into desc. type using a pointerAECountItemsCount descriptor records in a descriptor list

AECreateAppleEventCreate an Apple EventAECreateDescCreate descriptor record

<u>AECreateList</u> Create an empty descriptor list or AE record

AEDeleteItem Delete a desc record from a desc. list

AEDeleteKeyDescDelete descriptor listAEDeleteParamDelete parameter

AEDisposeDesc Deallocate memory used by a desc. record

AEDuplicateDesc
AEGetArray
AEGetAttributeDesc
AEGetAttributePtr

Make copy of a descriptor record
Convert AE array to Pascal or C array
Descriptor record for AE attribute
Obtain data from Apple Event

AEGetEventHandler Get a coercion handler
Get an event handler

<u>AEGetInteractionAllowed</u> Get user interaction preferences **AEGetKeyDesc** Get keyword descriptor record **AEGetKeyPtr** Get data/descriptor records **AEGetNthDesc** Get desc. record from a desc. list **AEGetNthPtr** Access data in a descriptor list <u>AEGetParamDesc</u> Get parameter description Get parameter pointer <u>AEGetParamPtr</u> <u>AEGetSpecialHandler</u> Get a special handler

AEGetTheCurrentEvent
AEInstallCoercionHandler
AEInstallEventHandler
AEInstallSpecialHandler
AEInteractWithUser
Get a special handler
Install a coercion handler
Install an event handler
Install a special handler
Interact with user

AEProcessAppleEvent Process an Apple Event

AEPutArrayPut AE data into a descriptor listAEPutAttributeDescCreate Apple Event attributeAEPutAttributePtrUse pointer to create AE attribute

AEPutDesc Add descriptor record to a descriptor list

AEPutKeyDesc Create keyword descriptor record

AEPutKeyPtr Create keyword desc. record from pointer

AEPutParamDescCreate Apple Event parameterAEPutParamPtrUse pointer create AE parameterAEPutPtrPut data into descriptor record; list

AERemoveCoercionHandler
AERemoveEventHandler
AERemoveSpecialHandler
Remove a coercion handler
Remove an event handler
Remove a special handler

AEResetTimer Reset the timer

AEResumeTheCurrentEvent Resume the current event

AESend Send an Apple Event

<u>AESetInteractionAllowed</u> Allow server interaction with user

AESetTheCurrentEvent Set the current event

AESizeOfAttributeSize/descriptor type of attributeAESizeOfKeyDescDesc. type of descriptor recordAESizeOfNthItemDesc. type of desc. record in desc. list

AESizeOfParamGet size and descriptor type ofAESuspendTheCurrentEventSuspend the current eventAFPCommandPass an AFP command to the server

AlertDraw an alert and process user interactionAllocateIncrease the physical size of an open file

Allocate contiguous space on disk

<u>AllocCursor</u> Reallocate cursor memory

<u>AllowPurgePixels</u> Mark the pixel map's offscreen buffer as purgeable

<u>AngleFromSlope</u> Calculate angle given slope

AnimateEntry Change an entry's color value to that specified by a

source RGB.

AnimatePalette Change a range of entries to color specified by source

RGB

AOff Switch off power to SCC and -5 volt supply if portB not

in use

AOn Switch on power to the SCC and the -5 volt supply AOnIgnoreModem Switch on power to SCC, -5 volt supply and serial

driver chips

AppendDITL Append items to the end of a dialog item list

<u>AppendMenu</u> Add one or more items to a menu

ApplicZone Get address of the start of application heap zone

ASPAbortOS Abort a pending ASPOpenSession call

ASPCIoseAll Close every active session

ASPCloseSession Close a workstation/server session

ASPGetParms Get three ASP parameters

<u>ASPGetStatus</u> Get server status

ASPOpenSession Initiate a workstation/server session

ASPUserCommandSend a command to the serverASPUserWriteTransfer data on a sessionAssociateSectionUpdate a section's alias record

ATEvent Call all routines with specified event code

ATPAddRsp Send one additional response packet

ATPCloseSocketClose a responding socketATPGetRequestSet up to receive a call

ATPKillAllGetReq Cancel all calls to ATPGetRequest

ATPLoad Load .ATP driver

ATPOpenSocket Open a socket to receive requests

ATPreFlightEvent Test all routines with specified event code

<u>ATPReqCancel</u> Dequeue a call

ATPRequest Send a request to another socket

ATPResponse Send a response packet

ATPRspCancel Dequeue a call

ATPSndRequest Send a request to another socket
ATPSndRsp Send a response to another socket
ATPUnload Make the ATP driver purgeable

AttachVBL Make specified slot the primary video slot

BackColorSelect background colorBackPatSet background pattern

BackPixPat Set color background pattern

BatteryStatus Get status of battery charger and voltage level

BeginUpdate Signal start of window update

BitAndObtain bitwise AND of two 32-bit longsBitClrClear a specified bit in a bit string to a 0BitMapToRegionConvert bitmaps or pixel maps to regionsBitNotObtain bitwise NOT (complement) of two longs

BitOr Obtain bitwise OR of two 32-bit longs
BitSet Set a specified bit in a bit string to a 1

<u>BitShift</u> Obtain result of left- or right-shifted 32-bit value

BitXor
Determine state of a bit in a bit string
Obtain bitwise XOR of two 32-bit longs
Copy memory from one place to another

BOff Switch off power to SCC and -5 volt supply if portA not

in use

BOn Switch on power to SCC, -5 volt supply and serial

driver chips

BringToFront Bring a window to the front without activating it

Build BDS Build a BDS

BuildDDPwdsBuild a single-frame write data structureBuildLAPwdsBuild a single-frame write data structureButtonSee if the mouse button is up or down

<u>CalcCMask</u> Generate a pixMap mask into which paint will not leak

<u>CalcMask</u> Create a 'lasso-like' mask of enclosed boundary

CalcMenuSizeCalculate the size of a menu rectangleCalcVisCalculate the visible region of a windowCalcVisBehindCalculate visRgn of a window and all behind itCallEditionOpenerProcCall an edition opener procedure pointer

<u>CallFormatiOProc</u> Call a format IO procedure.

<u>CatMove</u> Transfer file or directory to another directory on the

same volume

CautionAlertPerform Alert, displaying 'caution' iconChainTerminate and execute another application

ChangedResource Tag resource for update to disk

Char2Pixel Find the screen position of carets and selection points

CharByte Check character type of byte at given offset

<u>CharExtra</u> Widen or narrow every character by specified amount

<u>CharType</u> Check character type of byte at given offset

CharWidth Get width of one character

CheckItem Place/remove a check mark to left of menu item

CheckUpdateGenerate update event if neededClearMenuBarRedraw the menu bar with no menus

<u>ClipAbove</u> Clip the clipRgn of the Window Manager port

<u>ClipRect</u> Set clipping region to a rectangle

CloseCPortClose a color graphics portCloseDeskAccClose a desk accessory

Close dialog window and free some related data

CloseDriverClose a device driverCloseEditionClose the edition.

ClosePictureStop recording picture informationClosePolyStop recording polygon vertices

ClosePort Release memory used by an open GrafPort

CloseResFileClose and update resource file; free memory usedCloseRanStop recording region definition; obtain its data

<u>CloseWD</u> Close and release a working directory

CloseWindow Remove window from screen; keep WindowRecord

CIrAppFilesLet the Finder know that you have processed a file **CMY2RGB**Convert cyan, magenta, yellow color to a red, green,

blue color

Color2IndexFind best approximation to given specific colorColorBitSelect color plane for subsequent drawing

Comp3to1Compress a sound at a ratio of 3:1Comp6to1Compress a sound at a ratio of 6:1

CompactMemCompact heap until a specified block is availableCompactMemSysCompact system heap until a specified block is

available

ControlSend control information to the device driverCopyBitsCopy bitMap or pixMap, with optional scaling,

clipping, etc.

CopyDeepMaskCombine the effects of CopyBits and CopyMaskCopyMaskCopy between bitMaps or pixMaps, using masking

bitMap

<u>CopyPalette</u> Copy palettes from other palettes and from color tables

<u>CopyPixMap</u> Duplicate a pixMap

<u>CopyPixPat</u> Duplicate contents and structures of one pixPat into

another

CopyRgnDuplicate region's structure to an existing regionCouldAlertMake an alert and related resources unpurgeableCouldDialogMake a dialog and related resources unpurgeableCount1ResourcesGet "1-deep" count of resources of selected typeCount1TypesGet total number of resource types in current file

CountADBsCount number of devices connected to busCountAppFilesCount selected files; determine Open or Print

CountDITLCount the items in a dialog item listCountMItemsFind how many items are in a menu

CountResourcesFind how many of a selected resource type existCountTypesGet total number of resource types in open files

<u>Create</u> Create a new empty file (both forks)

<u>CreateEditionContainerFile</u> Create an empty edition container

CreateResFileCreate a new resource file or resource forkCTab2PaletteCopy color table fields into a Palette record

CTabChanged Get a new seed (a unique identifier) for the color table

CurResFileGet reference number of current resource fileCustomGetFileUse for more control over the Open dialog boxCustomPutFileUse for more control over the Save dialog boxDate2SecsConvert a DateTimeRec into a 'raw' seconds value

DBBreak Halt execution of a query

DBDisposeQuery Dispose of a query record and free all memory

DBEnd Terminate a session with a data server

<u>DBExec</u> Initiate execution of a query

DBGetConnInfo Initiate a session with a data server **DBGetErr** Send a single data item to the data server

DBGetItem Retrieve the next data item from the data server

DBGetNewQuery Create a QueryRecord

DBGetQueryResults Retrieve and store the results returned by a query

DBGetResultHandler Return a pointer to a result handler

DBGetSessionNum Get a session number

DBInit Initiate a session with a data server

DBInstallResultHandler Install a result handler

DBKill Cancel the execution of an asynchronous call

DBRemoveResultHandler Remove an application result handler

DBResultsToText Convert data to text

DBSend Send a query or a portion of a query to the data server

DBSendItem Send a single data item to the data server

DBStartQuery Call a query

DBStateIndicate the status of the data serverDBUnGetItemReverse last call to DBGetItem

DDPCloseSocket Remove a socket and its listener from the table

DDPOpenSocket Add a socket and its listener to the table

DDPRdCancel Dequeue a DDPRead call

DDPRead Receive a datagram from another socket

DDPWrite Send a datagram to another socket

<u>Debugger</u> Invoke debugger

DebuggerEnterEnter the debugger stateDebuggerExitExit the debugger state

DebuggerGetMaxGet the highest function number supportedDebuggerLockMemoryMake part of the address space immovable

<u>DebuggerPoll</u> Poll for keyboard input

<u>DebuggerUnlockMemory</u> Make part of the address space movable

<u>DebugStr</u> Invoke debugger, passing string to be displayed <u>DeferUserFn</u> Can code that might cause page faults be called safely?

Delay Pause execution for a specified interval

DelComp Remove custom complement search procedure

DeleteEditionContainerFileRemove an edition containerDeleteMenuRemove a menu from the menu listDeleteUserIdentityInvalidate a username and password.

<u>DelMCEntries</u> Deletes menu color information for a menu item

DelMenuItemDelete an item from a menuDelSearchRemove custom search procedureDeltaPointCalculate distance between two pointsDequeueRemove an element from a queue

DetachResourcePrevent resource discard when file closedDeviceLoopDraw across multiple screen devicesDialogSelectProcess one modeless dialog event

DIBadMountProcess a disk insert event which caused an errorDiffRgnSubtract a region from another, yielding difference

DIFormat Format a disk

DILoad Load Disk Init package and make unpurgeable

<u>DirCreate</u> Create a directory <u>DisableIdle</u> Disable the Idle state

<u>DisableItem</u> Dim a menu or a menu item; make non-selectable

<u>DisableWUTime</u> Disable the wakeup timer

<u>DiskEject</u> Eject disk from specified drive

DispMCInfo Dispose memory used by the menu color table

DisposCCursorDeallocate all color cursor structuresDisposClconRelease all Clcon structures and memory

DisposCTable Dispose of the color table's handle

DisposDialogClose dialog and release all related memoryDisposeControlRemove control from screen and free its memory

<u>DisposelconSuite</u> Dispose of icon family

<u>DisposeMenu</u>

<u>DisposePalette</u>

Release memory menu created via NewMenu

Deallocate palette and associated animation entries

<u>DisposeRgn</u> Deallocate memory used to store a region

DisposeScreenBufferDispose of memory for offscreen buffer and color tableDisposeWindowRemove window from screen; dispose its memoryDisposGDeviceDeallocate graphics device handle, memory, & data

structures

DisposHandle Free allocation created via NewHandle

DisposPictInfoDispose of data structuresDisposPixMapCompletely deallocate a pixMap

<u>DisposPixPat</u>

Deallocate all memory and structures reserved by

NewPixPat

DisposPtrRelease nonrelocatable memory blockDIUnloadUnload Disk Init package; make it purgeable

DIVerify Verify readability of a disk

DIZero Prepare formatted disk to receive files

DIgCopyCopy selected text from editText item to TE scrapDIgCutCut selected text from current editText itemDIgDeleteDelete text selection from current editText itemDigPasteCopy TextEdit scrap over selected editText itemDoVBLTaskExecute VBL tasks in the queue for a specified slotDragControlTrack mouse with a dotted-line image of a control

DragGrayRgnDrag outline of a region as mouse movesDragWindowTrack the mouse and move a window

Draw1Control Draw a single control

DrawCharDraw a character at current pen locationDrawControlsDraw all controls visible in a windowDrawDialogDraw the contents of a dialog boxDrawGrowlconDraw a window's sizing regionDrawJustDraw this text in this spot

<u>DrawMenuBar</u> Display the titles of all menus in the menu list

<u>**DrawNew**</u> Erase or updates a window

DrawPictureDraw a pre-defined picture, scaled to desired sizeDrawStringDraw a length-prefixed string of characters

DrawText Draw text from any arbitrary buffer

DriveStatusGet information about a driveDTInstallAdd task to deferred task queue

DrvrInstallInstall a driverDrvrRemoveRemove a driver

EAddMulti Add a multicast address to the node

EAttachPH Attach protocol handler to The .ENET Driver **EDelMulti** Decrement a multicast address counter

EDetachPH Detach a protocol handler from The .ENET Driver

EditionHasFormat What formats are available?

EGetInfo Return information about The .ENET Driver.

Eject Eject a volume from its drive

EmptyHandlePurge a particular relocatable blockEmptyRectDetermine if a rectangle is emptyEmptyRgnDetermine if a region is empty

EnableItemUndim a menu or a menu item; make selectable **EndUpdate**Signal end of window update after BeginUpdate

Enqueue Add an element to the end of a queue **EnterSupervisorMode** Switch caller into supervisor mode

Entry2Index Return the index for an entry in current palette **Environs** Get ROM version number and machine type

EqualPtCheck if two points are identicalEqualRectFind if two rectangles are equalEqualRgnDetermine if two regions are identicalEqualStringSee if two Pascal-style strings are equalEraseArcFill wedge of an oval with background pattern

EraseOvalFill oval with background patternErasePolyFill polygon with background patternEraseRectFill rectangle with background patternEraseRgnFill region with background pattern

<u>EraseRoundRect</u> Fill rounded-rectangle with background pattern

ERdCancel Cancel execution of a specific call to the ERead function.

EReadRead a data packet and place it in a data buffer.ErrorSoundSet up to use non-standard sounds for alertsESetGeneralSwitch The .ENET Driver to general-transmissionEventAvailGet an event without removing it from the queue

EWrite Send a data packet over Ethernet.

ExitToShellTerminate caller; release heap and launch FinderExp1to3Expand a sound previously compressed at a ratio of 3:1Exp1to6Expand a sound previously compressed at a ratio of 6:1

Fill ArcFill a wedge of an oval with specified patternFillCArcFill an arc with a multicolored patternFillCOvalFill an oval with a multicolored patternFillCPolyFill a polygon with a multicolored patternFillCRectFill a rectangle with a multicolored patternFillCRgnFill a region with a multicolored pattern

<u>FillCRoundRect</u> Fill a rounded rectangle with a multicolored pattern

<u>FillOval</u> Fill an oval with specified pattern

FillPoly Fill interior of a Polygon with specified pattern

Fill rectangle with specified pattern
Fill region with specified pattern

FillRoundRectFill a rounded-rectangle with specified patternFindControlFind control selected in mouse-down eventFindDltemSee which item is at a specified point

<u>FindFolder</u> Find a specified folder

FindScriptRun Find the next block of Roman/native text in a script

run

FindWindow See which window part, including menu bar, is at a

point

FindWord

FInitQueue
Clear enqueued File Manager calls
Clear enqueued File Manager calls
Convert a Fixed to a Fract data type
Fix2Long
Convert a Fixed to a long data type
Fix2SmallFract
Convert a Fixed to a SmallFract data type

Fix2X
Convert a Fixed to an Extended data type
FixATan2
Extract arctangent of quotient of two values
FixDiv
Divide one 32-bit quantity by another
FixMul
Get fixed-point product of two integers
FixRatio
Get fixed-point quotient of two integers
FixRound
Get nearest integer to a fixed-point value
FlashMenuBar
Invert one menu title or entire menu bar

Flush DataCache Flush the data cache

<u>FlushEvents</u> Discard all or selected events from event queue

FlushFonts Clear Font Manager's memory
FlushInstructionCache Flush the instruction cache

FlushVolUpdate disk with any unwritten dataFMSwapFontObtain information about an adapted fontFont2ScriptTranslate a font ID into a script code

FontMetrics Obtain font information as fixed-point data types

FortScript Obtain script code for the font script
ForeColor Select color for use in foreground drawing

ForEachIconDoPerform action for specified members of an icon familyFormat2StrConvert a canonical number format to a format string

FormatStr2X Convert a numeric string into a SANE number Convert a SANE number into a numeric string

<u>Frac2Fix</u> Convert a Fract to a Fixed data type

Frac2XConvert a Fract to an Extended data typeFracCosExtract cosine of a Fixed, returning a FractFracDivDivide one 32-bit quantity by anotherFracMulMultiply Fract by Fract, long, or FixedFracSinExtract sine of a Fixed, returning a FractFracSqrtExtract square root of a Fract, returning a Fract

FrameArc Draw an arc

FrameOval
FramePoly

Draw an oval within a specified rectangle
Draw the lines that make up a polygon

FrameRectDraw the outline of rectangleFrameRgnDraw the outline of a region

FrameRoundRectDraw a rounded-corner rectangleFreeAlertUndo resource locking of CouldAlertFreeDialogUndo resource locking of CouldDialog

FreeMemGet amount of free space in current heap zoneFreeMemSysGet amount of free space in system zoneFrontWindowObtain a pointer to the frontmost window

FSCIose Close a file

FSDelete Delete an unopened file or empty directory

FSMakeFSSpec Convert a file or directory spec into an FSSpec record

FSOpen Open the data fork of an existing file

FSpCatMove Change a file's location

FSpCreate Create a new file and set the type and creator

FSpCreateResFile Create resource file using FSSpec

FSpDeleteRemove a closed fileFSpDirCreateCreate a new directoryFSpExchangeFilesSwap the files' dataFSpGetFInfoGet Finder information

FSpOpenDF Create an access path to the data fork of a file
FSpOpenRF Create an access path to the resource fork of a file

FSpOpenResFile Open resource file specified by an FSSpec

FSpRename Change a file's name

FSpRstFLock Unlock a file

FSpSetFInfo Set the Finder information

FSpSetFLock Lock a file

FSRead Read from open file

FSWrite Write data from memory to a file

GDeviceChangedNotify QuickDraw of a graphics device record changeGestaltGet information about the operating environmentGet1IndResourceGet Handle to a resource, given its 1-deep indexGet1IndTypeGet a a resource's type, given its 1-deep indexGet1NamedResource1-deep read a named resource; get its HandleGet1ResourceRead resource from current file; get its Handle

Get Such data as: ID, data area address, service routine

GetAliasInfo Get information from an AliasRecord

Get AlrtStage Get stage of last Alert

GetAppFilesGet information about files selected in the FinderGetAppFontFetch the ID of the current application fontGetAppILimitObtain current application heap limit

<u>GetAppParms</u> Get application name, resource file reference, et al.

GetAuxCtl Return handle to control's color table

Get a handle to the auxiliary window record

GetBackColorReturn current background colorGetBridgeAddressGet bridge's current address

GetCaretTime Obtain insertion-point cursor blink interval

<u>GetCCursor</u> Create a new CCursr data structure

GetClcon Allocate, initialize and return a handle to a Clcon

structure

GetClip Obtain a copy of the current clipping Region

<u>GetColor</u> Display Color Picker dialog box

GetCPixelReturn the pixel color at a specified locationGetCPUSpeedReturn the current effective clock speed of the CPU

<u>GetCRefCon</u> Query control's reference value

<u>GetCTable</u> Allocate and initialize a new color table data structure

GetCTitle Get a copy of text associated with a control

GetCtlActionQuery the address of the a control's action routineGetCtlMaxQuery the maximum value allowed for a controlGetCtlMinQuery the minimum value allowed for a control

GetCtlValue Obtain the current setting of a control

GetCTSeedReturn unique seed value for application's color tableGetCurrentProcessGet the process serial number of a particular process

GetCursorGet a Handle to a specified 'CURS' resourceGetCVariantReturn variant code for specific windowGetCWMgrPortProvide address of color window for drawingGetDateTimeObtain 'raw seconds' value of Time variableGetDbITimeFind max delay between clicks of a double clickGetDCtlEntryGet the location of a Device Control EntryGetDefaultStartupReturn default startup device informationGetDefaultUserGet user number and name of current user

GetDefaultStartupReturn default startup device informationGetDefaultUserGet user number and name of current userGetDefFontSizeRetrieve the size of the current default fontGetDeviceListGet handle to first device on Device ListGetDltemObtain dialog item type, Handle, and rectangle

<u>GetDrvQHdr</u> Obtain pointer to the drive queue header

GetEditionFormatMark Locate the current marker for a particular format

GetEditionInfoReturn information about a section's editionGetEditionOpenerProcLocate the current edition opener procedureGetEntryColorAccess a palette entry for potential color changeGetEntryUsageFind out the usage of a palette entry's color

GetEnvirons Retrieve value of Script Manager global variables

GetEOF Obtain the size of an open file (logical EOF)

GetEvQHdr Get address of event queue header

GetFInfoObtain file type, creator, icon position, etc.GetFNumObtain font number associated with a font name

<u>GetFontInfo</u> Obtain font sizing information

<u>GetFontName</u> Obtain name of font associated with a font number

GetForeColor Return current foreground color

GetFormatOrderIn what order should format runs be drawn?GetFPosObtain position of the file mark of an open fileGetFrontProcessGet serial number of foreground processGetFSQHdrObtain pointer to the file I/O queue headerGetGDeviceObtain the current graphics device's handle

GetGray Get best available intermediate color

<u>GetGrayRgn</u> Return handle to current desktop gray region

Get Get Get the current graphics world

GetGWorldDevice Get a handle to the device attached to the offscreen

world

Get a handle to the pixel map for an offscreen graphics

world

Get HandleSize Get size of a Handle's data area

GetIcon Obtain Handle to a specified 'ICON' resource

Get data associated with an icon cache

GetlconCacheProc Get procedure associated with an icon cache

GetIconFromSuite Obtain a specified icon from an icon family

GetIconSuiteCreate and fill a new icon familyGetIndADBFind address of indexed bus device

GetIndPatternGet Pattern from an indexed 'PAT#' resourceGetIndResourceGet a Handle to a resource, given its indexGetIndStringGet Handle to a string from an indexed resourceGetIndTypeGet a ResType of a resource, given its index

Get the text of a menu item

GetItemCmdQuery current command character of a menu itemGetItemIconSee which icon, if any, is attached to a menu itemGetItemMarkQuery current mark character of a menu itemGetItemStyleObtain current character formatting of menu item

GetITextObtain a copy of the text of an editText itemGetKeysGet a map of the state (up or down) of all keysGetLabelGet color and string used in the lable menu of the

Finder

GetLastEditionContainerUsed Get default edition to display

GetLocalZones
GetMainDevice
Get AppleTalk zone names on the local network
Get handle to main graphics device that carries the

menu bar

GetMaskTable Get table of masks from ROM

<u>GetMaxDevice</u> Return handle to graphics device with greatest pixel

depth

<u>GetMBarHeight</u> Fetch the height of the menu bar

GetMCEntry
GetMCInfo
Get address of a particular menu color table entry
Make a copy of the current menu color table

Get Manue a copy of the current menu color table

GetMenu

Get a Handle to a menu from a 'MENU' resource

Get MenuBar Get a Handle to the menu list

GetMHandleGiven a menu ID, obtain a Handle to the menuGetMMUModeGet the current address translation modeGetMouseObtain the current position of the mouse

GetMyZone Get AppleTalk zone name

GetNamedResource Read a named resource; get its Handle

GetNewControlCreate a control, get parms from 'CNTL' resourceGetNewCWindowCreate color window from template in resource fileGetNewDialogCreate a dialog using 'DLOG' resource parametersGetNewMBarRead a menu list from a resource (type 'MBAR')

GetNewPaletteUse 'pltt' resource to create new paletteGetNewWindowCreate a window as defined in a resource

GetNextDeviceReturn handle to next graphics device on Device ListGetNextEventObtain next available event of specified type(s)GetNextProcessGet the process serial number of the next process

GetNodeAddress Get caller's node ID and network number

GetOSDefault Identify default operating system

GetOSEventLow-level read (remove) next event from queueGetOSTrapAddressObtain address of operating system functionGetOutlinePreferredDetermine if TrueType fonts are preferredGetPageStateGet the state of a page of logical memoryGetPaletteReturn handle to source window's paletteGetPaletteUpdatesReturn the update attribute of a paletteGetPatternGet Handle to a specified 'PAT' resource

<u>GetPen</u> Obtain current pen position

GetPenStateObtain current location, size, and mode of penGetPhysicalTranslate logical addresses to physical ones

GetPictInfo Examine a single picture

GetPicture Get a Handle to a specified 'PICT' resource

Get PixBaseAddr Get a pointer to the beginning of the pixel map's pixels

GetPixel Find whether a specified pixel is black or white **GetPixelsState** Get state of the pixel map's offscreen buffer

GetPixMapInfoExamine a single pixel mapGetPixPatCreate a new pixPat structure

GetPort Find which GrafPort is currently active

GetPortNameFromProcessSerialNumber Get port name

GetPreserveGlyph Find whether TrueType glyph shape is preserved or not

<u>GetProcessInformation</u> Get information about the specified process

<u>GetProcessSerialNumberFromPortName</u> Get serial number

GetPtrSizeObtain the size of a nonrelocatable memory blockGetResAttrsGet resource attributes (purgeable, locked, etc.)

<u>GetResFileAttrs</u> Obtain resource file attributes

GetResInfoGiven a Handle, obtain resource ID, type, and name
Read a resource into memory; get its Handle

GetScrap Read one item from the desk scrap

GetScript Retrieve local script variables and routine vectors

GetSpecificHighLevelEvent Select/retrieve specific HLE

GetStandardFormats
GetStdFilterProc
Get a pointer to the Dialog Manager's standard dialog

filter

GetString Get Handle of a string from a resource

GetStylHandle Obtain a handle to a TEStyleRec

GetStylScrapCopy styles of selection; obtain handle to StScrpRecGetSubTableMap RGB values from main color table to target color

tables

GetSuiteLabel Specify a default label for an icon family GetSysFont Fetch the ID of the current system font

<u>GetSysJust</u> Say whether system font is right- or left-justified

Get address of start of Parameter RAM data

Get current date and time in DateTimeRec format

GetTimeout How long to wait for a response from internal hard disk

GetToolTrapAddress Obtain address of toolbox function

<u>GetTrapAddress</u> Obtain address of code executing system functions

Get VBLQHdr Get the address of the VBL queue header

GetVCBQHdr
Obtain addr of volume control block queue header
Find startup monitor's slot number and resource ID
GetVInfo
Get volume name, reference number, free bytes
GetVol
GetVRefNum
Get volume reference number of default volume
Get volume reference number of an open file

<u>GetWDInfo</u>

Query information about an existing working directory

GetWindowPicReturn a picture defining a window's contentsGetWMgrPortObtain a pointer to the Window Manager port

GetWRefConObtain a window's reference valueGetWTitleObtain the text of a window's titleGetWUTimeGet the current wakeup time settingsGetWVariantReturn variant code for specified windowGetZoneGet address of the current heap zone

GetZoneList Returns a list of all the zone names on the internet.

GlobalToLocal Obtain local coordinates of global point

GoToPublisherSectionResolve the alias in the editionGrafDeviceSet the device field for a GrafPort

GrowWindowStretch a window over one or more screensGZSaveHndGet Handle to data to not move during zone growthHandAndHandConcatenate data from one Handle to anotherHandleZoneFind which heap zone owns relocatable block

HandToHand Create new Handle and copy Handle data to it

HasDepth Check to see whether device supports given pixel depth

HCIrRBit Clear relocatable block's resource tag

Create a new file like PBHCreate and set type and **HCreate**

creator

HCreateResFile Create a new resource file or resource fork **HDelete** Delete an unopened file or empty directory **HGetFInfo** Obtain file type, creator, icon position, etc **HGetState** Obtain the value of a relocatable block's tag byte **HGetVol** Obtain default volume/directory name and reference

HideControl Erase a control and make it invisible **HideCursor** Remove the mouse cursor from the screen

<u>HideDItem</u> Move an item off screen; deactivate **HidePen** Make subsequent pen motion invisible

HideWindow Make a window invisible HiliteColor Change highlight color

Make control active/inactive; highlight/dim part <u>HiliteControl</u>

Highlight or unhighlight menu title HiliteMenu

HiliteText Find characters between two offsets for highlighting

Highlight or unhighlight a window HiliteWindow

HiWord Obtain most-significant 16 bits of 32-bit operand **HLock** Lock a Handle's data area (keep it from moving) Move a block as high as possible and lock it **HLockHi**

HMBalloonPict Get a handle to the help picture

Get the coordinates of the help message rectangle **HMBalloonRect**

HMExtractHelpMsg Extract the help balloon content **HMGetBalloons** Is Balloon Help on or off?

HMGetBalloonWindow Get a pointer to the current help balloon's window

HMGetDialogResID Return the resource ID for the 'hdlg' template

Return the global font number **HMGetFont HMGetFontSize** Get information about the font size

HMGetHelpMenuHandle Return a copy of a handle to the Help menu

Extract balloon content and get additional information **HMGetIndHelpMsg**

HMGetMenuResID Get information about the menus **HMIsBalloon** Is there a help balloon on the screen? **HMRemoveBalloon**

Remove any balloon that is currently visible

HMScanTemplateItems Search for a particular resource of type 'hdlg' or 'hrct'

HMSetBalloons Enable or disable help

HMSetDialogResID Set the resource ID for the 'hdlg' template **HMSetFont** Set the font used to display text in help balloons **HMSetFontSize** Set the font size used to display text in help balloons

HMSetMenuResID Set the 'hmnu' resource **HMShowBalloon** Display a help balloon **HMShowMenuBalloon** Display a help balloon

Disallow purging of relocatable data block **HNoPurge**

HoldMemory Make part of the address space resident in memory Given a resource Handle, return a file ref number **HomeResFile**

HOpen Open the data fork of a file

Create an access path to the data fork of a file **HOpenDF** Open resource file by vrefNum, ID; get reference <u>HOpenResFile</u>

number

Open the resource fork of an existing file **HOpenRF HPurge** Make a relocatable block purgeable **HRename** Rename a file, volume, or directory

HRstFLock Unlock a file (allow changes, deletion, renaming, etc.)

HSetFInfo Change file type, creator, icon position, etc.

HSetFLock Lock a file (prevent changes, deletion, renaming, etc.)

HSetRBit Tag block for treatment as a resource

HSetStateRestore the value of a relocatable block's tag byteHSetVolSelect a default default volume/directory (HFS only)HSL2RGBConvert hue, saturation, lightness color to red, green,

blue color

<u>HSV2RGB</u> Convert hue, saturation, brightness color to red,

green, blue color

<u>HUnlock</u> Unlock a Handle's data (allow it to be moved)

IconIDToRgnCreate a region from an icon maskIconSuiteToRgnCreate a region from an icon mask

<u>IdleUpdate</u> Reset the activity timer

<u>Index2Color</u> Return absolute RGB color corresponding to a specified

color

<u>InfoScrap</u> Get information about the desk scrap

<u>InitAllPacks</u> Enable usage of all packages

InitApplZoneSetup the application heap; discard all blocksInitCPortInitialize color graphics port fields to their default

values

InitCursor Initialize cursor to the standard arrow

<u>InitDateCache</u> Format the date cache record

InitDBPack Initialize the Data Access Manager

Initialize before using Dialog Manager functions

InitEditionPackInitialize the Edition ManagerInitFontsInitialize the Font Manager

InitGDeviceSet a video device to a specific modeInitGrafInitialize for using QuickdrawInitMenusInitialize the Menu Manager

InitPack Enable use of a specific 'PACK' resource

InitPalettes Initialize the Palette Manager

InitPortReset fields of a GrafPort to initial valuesInitProcMenuInstall custom menu bar definition procedureInitResourcesInitialize Resource Manager (system use only)

InitSDecIMgr Initialize the Slot Manager

InitUtil Copy Parameter RAM to low-memory variables
InitWindows Initialize for using the Window Manager, load pixel

pattern

InitZoneCreate a new heap zoneInsertMenuAdd a menu to the menu list

InsertResMenuInsert names of selected resource type into menuInsertSRTRecAdds an sResource data structure to the Slot Resource

Table

<u>InsetRect</u> Shrink or expand a rectangle

InsetRan Shrink or expand a region, retaining current shape

<u>InsMenuItem</u> Insert an item into a menu

<u>InsTime</u> Install timer task

<u>InsXTime</u> Install extended **Time Manager** task

IntlScript Obtain script code for the International Utilities script

IntlTokenize Recognize tokens

InvalRectForce an area of a window to be redrawnInvalRgnForce a region of a window to be updatedInvertArcInvert all pixels in a wedge of an ovalInvertColorFind complement of an absolute color

InvertOval Invert all pixels in an oval

InvertPoly Invert all pixels enclosed by a polygon

InvertRectInvert all pixels enclosed by a rectangleInvertRgnInvert all pixels enclosed by a region

InvertRoundRectInvert all pixels in a round-corner rectangleIPCListPortsGenerate list of existing ports (w/o dialog box)

IsATPOpenIs the .ATP driver loaded and running?IsDialogEventCheck if an event belongs to a dialog windowIsMPPOpenIs the .MPP driver loaded and running?

IsOutlineDoes grafPort use a TrueType font of this size? **IsRegisteredSection**Verify that each event received is for a registered

section

IUClearCacheClear the application cache of 'itl2' and 'itl4' handlesIUCompPStringCompare p-strings using specified 'itl2' resourceIUCompStringCompare p-strings for international sorting

<u>IUDatePString</u> Convert seconds to date string specifiying formatting

IUDateString Convert 'raw' seconds to an ASCII date string

<u>IUEqualPString</u> Test equality of two p-strings using specified 'itls2'

IUEqualStringTest equality of two international p-stringsIUGetIntIObtain Handle to an international resourceIUGetItITableReturn a handle to the 'itl2' or 'itl4' resource

IULangOrderIndicate sort order for two languagesIULDateStringConvert a long format date to a short oneIULTimeStringConvert a long format time to a short one

IUMagIDPString Test equality of two blocks of unformatted text using

specified 'itl2'

IUMagIDStringTest equality of two blocks of unformatted textIUMagPStringCompare unformatted text using specified 'itl2'

IUMagStringCompare text for international sortingIUMetricSee if measurements should use metric units

<u>IUScriptOrder</u> Indicate sort order for two scripts

IUSetIntl Store data in international resource (type 'INTL')

IUStringOrderCompare p-strings using specified scriptsIUTextOrderCompare raw text using specified scripts

IUTimePStringConvert raw seconds to time string (with parm)IUTimeStringConvert raw seconds into ASCII time string

KeyScript Set the keyboard script

KeyTrans Convert key codes to ASCII values

KillControls Dispose of all controls associated with a window

KilliO Terminate all current and pending device driver reads

and writes

KillPicture Release memory used by a picture definition

KillPoly Deallocate all storage for a polygon

LActivate Activate or deactivate a list (after activate event)

<u>LAddColumn</u> Insert column(s) of empty cells into a list <u>LAddRow</u> Insert row(s) of empty cells into a list

LADANTO EII LAPADATQAppend data to a cell
Add an entry to the queue

LAPCIoseProtocolRemove the specified ALAP protocol type **LAPOpenProtocol**Add the specified ALAP protocol type

LAPRdCancel Cancels a LAPRead call

LAPRead Receive a frame from another node

LAPRmvATQ Remove entry from AppleTalk Transition Queue

LAPWrite Send a frame to another node

Launch Terminate, purge heap, and execute an application

LaunchApplicationLaunch other applicationsLaunchDeskAccessoryLaunch a desk accessory

LAutoScroll Scroll list to display the first selected cell

LCellSize Set size for cell display rectangles

LClick Process mouse-down for list dragging and selection

LCIrCell Delete the contents of a cell

LDelColumnDelete column(s) of cells from a listLDelRowDelete row(s) of cells from a list

LDispose Discard a list and release all its memory

LDoDrawTurn list drawing on or offLDrawDraw the contents of a single cellLengthGet the length of a pascal-type stringLFindObtain the address and length of a cell's data

LGetCell Obtain a copy of a cell's data

LGetSelect Query if a cell is selected; get next selected cell

LineDraw a line a specified distanceLineToDraw a line to specified coordinatesLLastClickQuery which cell was clicked last

<u>LNew</u> Create an empty list

LNextCell Query which cell is next in a list

<u>LoadIconCache</u> Preflight loading of icon elements for drawing <u>LoadResource</u> Make sure that a purgeable resource is in memory

LoadScrapRead desk scrap from disk to memoryLoadSegLoad a code segment from disk to memoryLocalToGlobalObtain global (screen) value of local pointLockMemoryMake part of the address space immovable

<u>LockPixels</u>

Make a contiguous block of the address space immovable

Lock the offscreen buffer in memory for duration of a

draw

Long2FixConvert 32-bit long to Fixed data typeLongDate2SecsConvert time to a LongDateTime formatLongMulObtain 64-bit product of two 32-bit longsLongSecs2DateConvert date to a LongDateTime format

LowerText Provide localizable lowercasing

LoWord Obtain least-significant 16 bits of 32-bit operand

LRect Obtain location of a cell's display rectangle

LScroll Scroll list by specific number of rows and columns

LSearch Search cells for a match with specific data

LSetCellStore data into a cellLSetSelectSelect or deselect a cell

LSizeChange the size of a list's viewing areaLUpdateRedraw list; Handle update eventsMACEVersionDetermine the version of the MACE tools

MakelconCacheCreate an empty icon cacheMakelTableGenerate an inverse color table

<u>MakeRGBPat</u> Provides best possible RGB match on current device

MapPolyScale and reposition a polygonMapPtMap point relative to two rectanglesMapRectScale and reposition a rectangleMapRgnScale and reposition a regionMatchAliasIdentify a list of possible matches

MaxApplZoneExpand application heap to largest possible valueMaxBlockGet size of largest block (without compacting)MaxBlockSysGet size of largets block in system heap (without

compacting)

<u>MaxMem</u> Compact heap; return free space and max growth

<u>MaxMemSys</u> Compact system heap;return free space and max growth

MaxSizeRsrc Obtain resource size without reading from disk

Measure Just Measure a text string

MeasureTextGet width of every leading subset of textMemErrorReturn error code of last Memory Mgr functionMenuChoiceSee if user attempted to select a disabled itemMenuKeyFind menu and item associated with cmd keyMenuSelectInitiate user selection of a menu item

MFFreeMemtotal free memory available for temporary allocationMFMaxMemGet maximum contiguous bytes after compaction and

purging of heap

MFTempDisposHandle release temporary memory

MFTempHLocklock a handle in MultiFinder heap zoneMFTempHUnLockunlock a handle in the MultiFinder heap zoneMFTempNewHandleallocate new relocatable block in MultiFinder heapMFTopMemget address of top of application's memory partition

ModalDialog Begin user interaction in a modal dialog

ModemStatus Get information about Mac Portable internal modem

MoreMastersCreate an additional block of master pointersMoveMove the pen relative to its current location

MoveControl Change the position of a control

MoveHHiMove a relocatable block as high as possibleMovePortToChange position of top-left corner of portRect

MoveTo Set pen location without drawing

MoveWindow Move a window, or a portion thereof, & optionally

select it

MPPCloseRemove .MPP driverMPPOpenLoad .MPP driver

 Munger
 Search and replace text (or any byte array)

 NBPConfirm
 Check that a specified entity still exists

NBPExtract Find one entity's address on a list

NBPLoad Read the .NBP code into the application heap

NBPLookup Find an entity's address

NBPRegisterAdd an entity to the node's names tableNBPRemoveRemove an entity from the names table

NBPSetEntityBuild an NBP entity structureNBPSetNTEBuild a Names Table EntryNBPUnloadMake the .NBP driver purgeable

NChar2Pixel Find screen position of carets and selection points

NDrawJustDraw text at current pen locationNewAliasCreate a complete AliasRecordNewAliasMinimalCreate a short AliasRecord quickly

NewAliasMinimalFromFullpath Create pathname-only AliasRecord

NewCDialog Create a new color dialog

NewControl Create a control

NewCWindow Create a new color window

NewDialog Create a dialog

NewEmptyHandle Create a NIL Handle (don't allocate any space)

NewEmptyHandleSys Create a NIL Handle in the system heap

NewGDeviceCreate a new data structure for a graphics deviceNewGestaltAdd a selector code to those already recognizedNewGWorldHigh level routine to create an offscreen graphics

world

NewHandleAllocate relocatable block from current heap zoneNewHandleClearAllocate empty relocatable block from current heap

zone

NewHandleSys Allocate relocatable block from system heap zone

NewHandleSysClear Allocate empty relocatable block from system heap zone

NewIconSuite Create a new icon family

NewMenuGet a Handle to an empty menuNewPictInfoInitialize a survey of a picture

NewPalette Creates a new palette from within an application

NewPixMapCreate a new pixMap data structureNewPixPatCreate a new pixPat data structure

NewPtr Allocate a nonrelocatable block of memory

NewPtrClearAllocate an empty nonrelocatable block of memoryNewPtrSysAllocate a nonrelocatable block of memory on the

system heap

NewPtrSysClear Allocate an empty nonrelocatable block of memory on

the system heap

NewPublisherDialog Display new publisher dialog

NewPublisherExpDialogDisplay new publisher dialog with additional itemsNewRgnCreate an empty Region; obtain a region HandleNewScreenBufferAllocate an offscreen PixMap and an offscreen buffer

NewSection Create a new section

NewString Allocate heap-storage for a string; obtain Handle

NewSubscriberDialog Display new subscriber dialog

NewSubscriberExpDialog Display new subscriber dialog with additional items **NewTempScreenBuffer** Allocate an offscreen PixMap and an offscreen buffer

NewWindow Create a window

NFindWordLocate a position in a stringNGetTrapAddressObtain address of system functionsNMeasureJustMeasure text for justification

NMInstallAdd a notification request to the notification queueNMRemoveRemove a notification request from the notification

aueue

NoPurgePixels Mark the pixel map's offscreen buffer as unpurgeable

NoteAlert Perform Alert, displaying the 'note' icon

NPixel2Char Find the nearest character offset

NPortionTextIndicates the correct proportion of justificationNSetPaletteSet a destination window's palette to source palette

values

NSetTrapAddress Install custom code to replace a system routine NumToString Convert 32-bit integer to string of decimal digits

ObscureCursor Hide cursor until mouse moves

OffsetPoly Move a polygon

OffsetRect Move a rectangle horizontally and vertically

OffsetRan Move a region a specified distance

OpColor Set RGB values used by addPin, subPin and blend modes

OpenCPicture Begin recording a picture definition

<u>OpenCPort</u> Open a color graphics port

<u>OpenDeskAcc</u> Execute or reactivate a desk accessory

OpenDFCreate an access path to the data fork of a fileOpenDriverOpen the device driver specified by name

OpenEdition Initiate the reading of data

OpenNewEditionInitiate the writing of data from a publisherOpenPictureBegin recording a color or b&w picture definition

OpenPolyStart recording a polygon definitionOpenPortAllocate and initialize a new GrafPort

<u>OpenResFile</u> Open resource file by name; get reference number

OpenRF Open the resource fork of an existing file

<u>OpenRFPerm</u> Open resource file, specifying permission level

OpenRgn Begin recording a region shape

OpenSlot Open device in bus slot

<u>OpenWD</u> Open a new working directory

OpenXPP Open XPP driver

OSEventAvailLow-level read event without dequeuing itOutlineMetricsDetermine glyph measurements for a line of textPackBitsPerform RLL byte compression on arbitrary data

PAddResponse Send an additional response packet

<u>PageFaultFatal</u> Capture all bus errors?

PaintArc Fill a wedge with current pen pattern and mode **PaintBehind** Redraw a window and all windows behind it **PaintOne** Redraw a window and all windows above it Fill an oval with current pen pattern and mode **PaintOval PaintPoly** Fill a polygon with the current pen pattern **PaintRect** Fill rectangle with current pen pattern and mode **PaintRgn** Fill a region with current pen pattern and mode **PaintRoundRect** Fill roundRect with current pen pattern and mode

Palette2CTabCopy a palette's colors to a color tableParamTextAssign text to static item ^n text variablesParseTableCheck for additional byte in character

PATalkClosePrepRequest permission to close The .MPP DriverPAttachPHAdd a protocol handler to the protocol tablePBAllocateIncrease file allocation; logical EOF unchangedPBAllocContigIncrease physical EOF as a contiguous blockPBCatMoveTransfer file or directory to another directory

PBCatSearch Search a volume's catalog

PBClose Close an open file

PBCloseWDRelease working directory control blockPBControlSend control information to the device driver

PBCreateCreate an empty file (both forks)PBCreateFileIDRefEstablish a file ID reference for a filePBDeleteDelete closed file or empty directory

PBDeleteFileIDRefDelete a file ID referencePBDirCreateCreate a new empty directory

PBDTAddAPPL Add an application to the desktop database

PBDTAddIcon Add an icon to the desktop database

<u>PBDTCloseDown</u> Close desktop database

PBDTDelete Remove desktop database from a local volume

PBDTFlush Save changes to the desktop database

PBDTGetAPPL identify the application that can open a file with a given

creator

PBDTGetCommentGet comment informationPBDTGetIconRetrieve an icon definition

PBDTGetIconInfo Retrieve and icon type and associated file type

PBDTGetInfoObtain desktop database informationPBDTGetPathObtain desktop database access path

PBDTOpenInformObtain access path and report if database was emptyPBDTRemoveAPPLRemove an application from the desktop databasePBDTRemoveCommentRemove a user comment from the desktop databasePBDTResetRemoves icons, application mappings and comments

PBDTSetComment Add user comment to desktop database

PBEjectEject a volume from its drivePBExchangeFilesSwap the data stored in two files

PBFlushFileWrite contents of the file buffer to diskPBFlushVolUpdate disk with any unwritten data

PBGetCatInfo Query file or directory date/time, attributes, etc.

PBGetEOF Obtain logical size of an open file

PBGetFCBInfoObtain information from open file control blocksPBGetFInfoQuery file date/time, attributes, type, location...

PBGetForeignPrivs Get a file's native access-control information

PBGetFPos Query current position of open file's file mark

PBGetVInfo Get information about a volume

PBGetVol
PBGetVolMountInfo
PBGetVolMountInfoSize
Obtain default volume/directory name and reference
Places volume mounting information into a buffer
Determine space allocation for volume-mounting

record.

PBGetWDInfo Query information about a working directory
PBHCopyFile Duplicate and (optionally) rename a file

PBHCreate Create an empty file

PBHDeleteDelete closed file or empty directoryPBHGetDirAccessGet folder's access control informationPBHGetFInfoQuery file date/time, attributes, typePBHGetLogInInfoReturn log-in method and user namePBHGetVInfoGet information about an HFS volume

PBHGetVolGet default volume/directory name, referencePBHGetVolParmsGet information about a shared HFS volumePBHMapIDGet user or group name from a unique IDPBHMapNameGet user or group ID from log in name

<u>PBHMoveRename</u> Move and (optionally) rename a file but do not

duplicate

PBHOpen Open file data fork

PBHOpenDenyOpen a file's data fork under specific access rights **PBHOpenDF**Open the data fork of a file on a hierarchical volume.

PBHOpenRF Open file resource fork

PBHOpenRFDeny Open a file's resource fork under specific access rights

PBHRename Rename a file, volume, or directory

PBHRstFLock Unlock a file

PBHSetDirAccess Change access rights for folder **PBHSetFInfo** Change file date/time, type, etc.

PBHSetFLock Lock a file

PBHSetVol Select a default volume/directory

PBKilliO Stop all current and pending I/O with the device driver

PBLockRange Prevent access to a portion of a shared file

PBMakeFSSpec Make an FSSpec record

PBMountVol Mount a volume

PBOffLineTake a volume off-linePBOpenOpen the data fork of a filePBOpenDFOpen the data fork of a file.PBOpenRFOpen the resource fork of a file

PBOpenWD Create/get ref num of working directory

PBRead Read data from an open file

PBRename Rename a file, volume, or directory

PBResolveFileIDRef Retrieve the filename and parent directory ID

PBRstFLock Unlock a file (allow write access)

PBSetCatInfo Change file or directory descriptive information

PBSetEOFSet the logical file size of an open filePBSetFInfoChange a file's date and Finder information

PBSetFLock Lock a file (prevent write access)

<u>PBSetForeignPrivs</u> Change a file's native access-control information

PBSetFPos Set position of an open file's file mark

PBSetFVersChange a file's version number (flat volumes only)PBSetVInfoChange volume name, backup date; lock/unlock it

PBSetVol Set default volume or directory

PBStatusSend Status information to the device driverPBUnlockRangeRestore global access to a portion of a shared file

PBUnmountVol Flush volume, close its files, release its memory

PBVolumeMount Mount a volume

PBWriteWrite data to an open filePCloseATPSktClose a specified socket

PCloseSkt Remove specified socket from the socket table

PConfirmName Confirm that an entity still exists

PDetachPH Remove protocol type and handler from protocol table

<u>PenMode</u> Set the graphics pen pattern transfer mode

PenNormal Reset pen parameters to initial state

PenPatSet the graphics pen patternPenPixPatSet the multicolor pen pattern

PenSizeSet dimensions of pen for current GrafPortPGetAppleTalkInfoObtain information about The .MPP DriverPGetRequestReceive a request sent by a PSendRequest callPicCommentSave any arbitrary data into a picture definitionPinRectFind point on a rectangle's border near point

<u>Pixel2Char</u> Find nearest character offset

<u>PixMap32Bit</u> Determine if PixMap requires 32-bit addr mode to

access its pixels

<u>PixPatChanged</u> Set the patXValid flag to -1

PKillGetReq Kill a PGetRequest

PKIIINBP Kill a **PLookUpName**, **PRegisterName**, or

PConfirmName

PKillSendReqAbort a PNSendRequest or PSendRequestPLookupNameReturn the addresses of all entities with a specified

name

PlotCicon Draw the icon in a particular place

PlotClconHandle Display an icon image with System 7 icon resource

types

PlotIconDisplay a 32x32-bit (128-byte) icon image **PlotIconID**Display an icon image with System 7 icon resource

types

PlotIconSuite Plot appropriate icon from an icon family

PmBackColor Set RGB and index background colors to current window

values

<u>PmForeColor</u> Set RGB and index foreground colors to current window

values

PMgrVersionGet version of the Palette ManagerPNSendRequestSend an ATP request to another socketPtInIconIDHit test a point against indicated iconPtInIconSuiteHit test a point against indicated icon

<u>POpenATPSkt</u> Open a socket for the purpose of receiving requests

<u>POpenSkt</u> Add a socket and listener to the socket table

Pop up a menu and initiate user selection of a menu

item

PortChanged Notify QuickDraw of a change

PortionTextDetermine how to distribute the slop value for a linePortSizeChange the height and width of current GrafPort

Place an EventRecord in the event queue

PostHighLevelEvent Send HLE to another application

PPCAccept Indicate willingness to accept incoming session request

PPCBrowser Use program-linking dialog box.

PPCCloseClose a PPC portPPCEndEnd a PPC sessionPPCInformReceive session requestsPPCInitInitialize PPC Toolbox

PPCOpen Open a PPC port

PPCRead Read incoming data from an application

PPCReject Reject a session request

PRemoveName Remove an entity name for the names table

PPCStart Initiate a PPC session.

PPCWrite Write to an application during a PPC session

PPostEvent Enqueue an event and get its address

PrClose Close the Printing Manager

PrCloseDoc Close a printing grafPort and end a print job

PrClosePage Finish printing current page

PrCtlCallExecute a Printer Driver control routinePrDlgMainInitialize for and execute a print dialog

<u>PrDrvrClose</u> Low-level printer driver close

PrDrvrDCE Get Handle to Print Driver Device Control Entry

PrDrvrOpen Low-level Printer Driver open

PrDrvrVers Obtain Printer Driver version number

PRegisterName Add the name and address of an entity to names table

PRelRspCBCancel a PSendResponse callPRelTCBDequeue a PSendRequest call

PrErrorGet result of the last Printing Manager functionPrGeneralControl printer resolution, rotation and screen dump

abilities

PrimeTimeSet interval for timer and start it tickingPrintDefaultFill a TPrint record with default settings

PrJobDialogProcess user interaction for Print... menu itemPrJobInitObtain address of an initialized TPrDlg structurePrJobMergeCopy data from one print record to another

<u>PrOpen</u> Initialize the Printing Manager

<u>PrOpenDoc</u> Initialize a GrafPort before printing a document

PrOpenPage Initialize to begin printing a page

ProtectEntry Protect or unprotect a color table's entry from changes

PrPicFilePrint a spooled documentPrSetErrorSimulate a printing error

PrStlDialogProcess user interaction for Page Setup...PrStlInitObtain address of an initialized TPrDlg structurePrValidateEnsure that a TPrint record has valid settings

PSendRequest Send a request to another socket and wait for response

PSendResponse Send a response to a socket

PSetSelfSend Enable or disable intranode delivery

Pt2RectFind smallest rectangle enclosing two pointsPtInRectFind if a point is enclosed by a rectangle

PtInRgnCheck if a specified pixel is enclosed by a regionPtrAndHandConcatenate data to the end of an existing Handle

PtrToHandCreate new Handle and copy data into itPtrToXHandCopy data into an existing Handle's data areaPtrZoneFind which heap zone owns a nonrelocatable blockPtToAngleObtain angle between point and rectangle centerPurge MemPurge blocks without compacting the heap

PurgeMemSysPurge blocks from system heap without compactingPurgeSpaceCheck free space after a purge (without purging)

PutScrapWrite one item to the desk scrapPWriteDDPSend a datagram to another socketPWriteLAPSend a frame to another nodeQDDoneEnsure that all drawing is done

QDError Return QuickDraw or Color Manager error message

RAMSDClose Close RAM I/O drivers

RAMSDOpen Open RAM I/O drivers and close a ROM Serial Driver

RandomObtain pseudo-random signed integerReadDateTimeCopy clock-chip time to Time variable

ReadEdition Read data from an edition

ReadLocation Where is this Macintosh and what time is it?

ReadPartialResourceGet a handle to part of a resourceRealColorDoes a given color really exist?

RealFontCheck if a font-and-size combination existsReallocHandleReallocate storage for a purged memory block

RecordPictInfoSurvey a picture recordRecordPixMapInfoSurvey a pixel map

RecoverHandleObtain Handle from a pointer to a relocatable blockRecoverHandleSysObtain Handle from a pointer in the system heap

RectInIconIDHit test a rectangle against indicated iconRectInIconSuiteHit test a rectangle against indicated iconRectInRgnCheck if a rectangle intersects a regionRectRgnSet region to rectangle, specifying a Rect

RegisterSection Add the section record to the list of registered sections

ReleaseResource Discard a resource data and its Handle

RelString Compare two Pascal-style strings for sort order

Rename Change the name of a file or directory

ReplaceGestaltReplace the function associated with a selectorReplaceTextReplace indicated text with specified substitutionResErrorFind if an error occurred in a resource operationReserveEntryShield a color entry from being matched by a search

process

ReserveMemSys Create free space at lowest possible position in system

heap

Reset Alert stage so next occurrence will be 0

ResizePalette Set specified palette to indicated size

ResolveAlias Identify the single most likely target of an AliasRecord

Resolve Alias File Resolve an alias file

ResrvMem Create free space at lowest position in heap

RestoreBack Store the RGB color of the color specification record

RestoreDeviceClut Changes a CLUT to its default state

Restart the system

Restore A5 Set A5 to what it was at last call to Setup A5

RestoreEntries Send entries to destination table, don't rebuild inverse

table

RestoreFore Store the RGB color of the color specification record

RetrievePictInfo Return picture and pixel map information

RGB2CMY Convert a red, green, blue color to a cyan, magenta,

yellow color

RGB2HSL Convert red, green, blue color to hue, saturation,

lightness color

RGB2HSV Convert red, green, blue color to hue, saturation,

brightness color

RGBBackColorSet background color to best match for current deviceRGBForeColorSet foreground color to best match for current device

RGetResourceLook through open files for specified resource **RmveResource**Discard a resource from the current file

RmvTimeRemove task from Time Manager queue routinesRsrcMapEntryObtain offset in resource map for a Handle's entryRsrcZoneInitReset resource map; clean up resource memoryRstFLockUnlock a file (allow changes, deletion, rename,...)

SameProcessCompare two process serial numbersSaveBackReturn the current background color

<u>SaveEntries</u> Save specified entries from a source table to a result

table

SaveForeReturn the current foreground colorSaveOldSave window data before calling DrawNewSCalcSPointerReturn pointer to a byte in declaration ROMSCalcStepFind the field sizes in the indicated block

ScalePt Resize coordinate pair to ratio of two rectangles

SCardChangedIndicate if a card has been changedSCkCardStatCheck the SInfoRecord's InitSatusA fieldScreenResObtain screen resolution in pixels-per-inchScrollRectMove bits a specified distance in rectangular areaSCSICmdSend a command to the selected target deviceSCSICompleteGive current command specific number of ticks to

complete

SCSIGetArbitrate for use of the SCSI busSCSIMsgInGet a message from a SCSI deviceSCSIMsgOutSend a message to a SCSI device

SCSIRBlind Transfer data without polling and waiting for /REQ line

SCSIRead Transfer data from the target to the initiator

SCSIReset Reset the SCSI bus

SCSISeIAtnAssert Attention line during SCSISelectSCSISelectSelect a SCSI device with a specific IDSCSIStatGet bit map of SCSI control and status bits

SCSIWBlind Transfer data without polling and waiting for /REQ line

SCSIWrite Transfer data from the initiator to the target

<u>SDeleteSRTrec</u> Delete an sResource

Secs2Date Convert 'raw' seconds into DateTimeRec format

SectionOptionsDialog SectionOptionsExpDialogDisplay publisher and subscriber options dialog boxes

Display publisher and subscriber options dialog boxes

SectRect

Get intersection of two rectangles; check for overlap

<u>SectRgn</u> Obtain the intersection of two regions

SeedCFillGenerate a mask for use with CopyMask or CopyBitsSeedFillFlood area matching inside of enclosed boundary

<u>SelectWindow</u> Activate a window

Select all or part of the text of editText item

SendBehind Move one window behind another

SerCIrBrkClear break mode in specified input or output driverSerGetBufGet the number of bytes in an input driver's buffer

SerHShake Set handshake and control options

SerResetReset and initial specified input or output driversSerSetBrkSet break mode in specified input or output driverSerSetBufSpecify a new input buffer for referenced driverSerStatusDetermine status of specified input or output driverSetA5Set A5 to the address specified and return actual

address in A5

<u>SetADBInfo</u>
Set service routine and data area addresses for bus

device

<u>SetApplBase</u>
Set base address of application heap and initialize

<u>SetApplLimit</u>
Change the size of the application heap zone

SetCCursor Set a color cursor

<u>SetChooserAlert</u> Display or suppress page setup message

<u>SetClientID</u> Identifies a program to its search and complement

procedures

SetClikLoop Install a routine for custom mouse dragging

SetClipSet clipping regionSetCPixelColor one specific dot

SetCRefConSet control's application-defined reference valueSetCTitleSet (change) the text associated with a controlSetCtlActionSet the default action routine for a control

Set or modify control's color table

SetCtlMaxSet the maximum value allowed for a controlSetCtlMinSet the minimum value allowed for a controlSetCtlValueSet a control's value; check/uncheck boxes, etc.SetCurrentA5Save value of A5 register and setup for application

<u>SetCursor</u> Change the shape of the mouse cursor

SetDAFontSet font for Dialog/Alert static and edit textSetDateTimeSet system date and time in 'raw' secondsSetDefaultStartupSpecify a device as the startup device

SetDepthSet the mode of the device to a given pixel depthSetDeskCPatInternal procedure for setting a desktop pattern

SetDeviceAttribute Set a graphics device's attribute bits

<u>SetDialogCancelItem</u> Tell Dialog Mgr which item should be default cancel

item

<u>SetDialogDefaultItem</u> Tell Dialog Mgr which item in dialog should be default

item

SetDialogTrackCursor Track and change cursor to I-Beam when over the edit

line

<u>SetDItem</u> Modify dialog item attributes

<u>SetEditionFormatMark</u>
Set the current mark for a section format

<u>SetEditionOpenerProc</u>
Provide your own edition opener procedure

SetEmptyRgn Clear (discard) a region's contents

SetEntries Fix the value of a group of color table entries

<u>SetEntryColor</u> Lets an application modify a color in a single palette

entry

SetEntryUsage Modify a palette entry's color usage

SetEnvirons Change global variables and routine vectors
SetEOF Increase or decrease the logical size of a file

SetEventMask Set the system event mask

SetFInfoChange file type, creator, icon position, etc.SetFLockLock file (prevent changes, deletion, rename,...)SetFontLockLock or release the most-recently used fontSetFPosPosition file mark for random-access read/writeSetFractEnableEnable/disable use of fractional character widths

<u>SetFrontProcess</u> Make a process the foreground process

<u>SetFScaleDisable</u> Enable/disable scaling of displayed characters

SetGDevice Declare specified graphics device as the one now in use

<u>SetGrowZone</u> Install custom heap zone growing procedure

<u>SetGWorld</u> Set the current graphics world

SetHandleSizeShrink or expand a relocatable memory blockSetIconCacheDataSet the data associated with an icon cacheSetIconCacheProcSet the procedure associated with an icon cache

SetItem Change the text of a menu item

SetItemCmd Assign a command-key to a menu item; make submenu

SetItemIconSelect a menu icon by its resource IDSetItemMarkPlace/remove any character as item markSetItemStyleSelect character formatting for a menu itemSetITextSpecify the text of an editText item and draw it

<u>SetMCEntries</u> Install color information for one or more menu items

SetMCInfo Install / replace current menu color table

<u>SetMenuBar</u> Install an entire menu list

SetMenuFlash Set number of times menu item blinks

SetOriginChange local coordinate systemSetOSDefaultSpecify startup operating system

<u>SetOSTrapAddress</u> Install custom code to replace an operating system

routine

SetOutlinePreferred Make TrueType fonts preferred over bitmapped fonts

SetPalette Change a target window's palette to accord with source

palette

SetPaletteUpdates Set the update attribute of a palette

SetPenStateSet the pen location, size, pattern and modeSetPixelsStateSet state of the pixel map's offscreen buffer

SetPort Activate a GrafPort

<u>SetPortBits</u> Assign a new bit map to the active GrafPort

SetPortPix Replace portPixMap with handle (a.k.a., SetPortPix)

SetPreserveGlyphSet whether to preserve outline glyph shapeSetPtPack horizontal, vertical coordinates into PointSetPtrSizeShrink or expand a nonrelocatable memory block

SetRect Assign boundary coordinates to a Rect

SetRectRgnSet region to rectangle, specifying 4 coordinatesSetResAttrsSet resource attributes (purgeable, locked, ...)

SetResFileAttrsSet resource file attributesSetResInfoSet the name and ID of a resourceSetResLoadSet state of automatic resource loadingSetResourceSizeSet size of a resource (without writing data)SetResPurgeForce resource changes to be written before purgeSetScriptSet local script variables and routine vectorsSetSRsrcStateEnables or disables an sResource data structure

SetStdCProcsSet graphProcs field to point to custom routinesSetStdProcsSet graphProcs field to point to custom routines

SetString Copy string data to storage on the heap

SetStylHandleSet Style Handle for a style-aware edit recordSetStylScrapApply styles in an StScrpRec to a range of textSetSuiteLabelSpecify a default label for an icon familySetSysJustChange justification of system scriptSetTagBufferChange information in file tags buffer

SetTimeSet system date/time, using DateTimeRec formatSetTimeoutSpecify length of time to wait for internal hard disk

response

<u>SetToolTrapAddress</u> Install custom code to replace an operating system

routine

SetTrapAddressInstall custom code to replace a system routineSetUpA5Save value of A5 register and setup for applicationSetupAlFFHeaderSet up a file that can be played by SndStartFilePlay

<u>SetupSndHeader</u> Set up headers for 'snd ' resources

SetVideoDefault Make this monitor the startup video device

Select a new default volume or working directory

<u>SetWinColor</u> Establish a window's color table

SetWindowPicSet a PicHandle for alternative updatingSetWordBreakInstall a custom 'word-break' routine

SetWRefCon Set the reference value (refCon) for a window SetWTitle Set the title of a window and redraw title bar

SetWUTime Set and enable the wakeup timer

Select a different heap zone as the 'current zone'

SExecLoad and execute an sExec code blockSFGetFileInitiate a standard file Open... dialogSFindDevBaseReturn a pointer to the base of a device

SFindSInfoRecPtrReturn pointer to the sInfoRecordSFindSRsrcPtrReturn pointer to sRsrc list

SFindStructReturn a pointer to a data structureSFPGetFileInitiate a customized Open... dialog

SFPutFile Initiate a customized Save/Save As... dialog
SFPutFile Initiate a standard Save/Save As... dialog

SGetBlock Copy an sBlock to a new block **SGetCString** Copy a cString to a buffer

SGetDriver Load driver corresponding to sResource

SGetSRsrc Return information about the sResource data structure

SGetTypeSRsrcReturn information about a matching sResourceShieldCursorHide cursor while moving or while in a rectangleShortenDITLRemove items from the end of a dialog item listShowControlMake a control visible; draw it if not obscured

ShowCursor Display the mouse cursor

ShowDitem Move an off-screen dialog item back on screen

ShowHide Show or hide a window

ShowPenBalance previous HidePen; make pen visibleShowWindowUnhide a window hidden via HideWindowShutDwnInstallInstall specific shutdown procedure

<u>ShutDwnPower</u> Do system housekeeping and turn off power

<u>ShutDwnRemove</u> Remove specific shutdown procedure

ShutDwnStart Do system housekeeping and restart the machine

SInitPRAMRecs Initialize the SPRAMRecord for the slot **SInitSRsrcTable** Initialize the Slot Resource Table

SIntInstallAdd new element to slot's interrupt queueSIntRemoveDelete element from slot's interrupt queueSizeControlChange the size of a control's enclosing rectangle

SizeResource Obtain the size, in bytes, of a resource

SizeWindow Shrink or enlarge a window Add an entry to the sleep queue

SleepQRemove Remove an entry from the sleep queue

SlopeFromAngle Calculate slope given an angle

SlotVInstall
Install vertical retrace interrupt task for a slot
SlotVRemove
Remove vertical retrace interrupt task for a slot

SmallFract2FixConvert a SmallFract to a Fixed data typeSndAddModifierInstall a synthesizer into an open channelSndChannelStatusDetermine the status of a sound channel

<u>SndControl</u> Send control commands directly to a synthesizer

SndDisposeChannel Disposes of a specified channel

SndDoCommandSend commands to an open and linked synthesizeSndDoImmediateSend commands to an open and linked synthesize

SndGetSysBeepState Determine whether SysBeep is enabled.

<u>SndManagerStatus</u> Determine information about the Sound Manager

SndNewChannel Alocate a sound-channel record

SndPauseFilePlay Suspend asynchronous play from disk

SndPlay Play a sound

SndPlayDoubleBufferControl double bufferingSndRecordRecord a sound into memorySndRecordToFileRecord a sound into a file

<u>SndSetSysBeepState</u> Set the state of the system alert sound..

<u>SndSoundManagerVersion</u> Determine the version of the Sound Manager

SndStartFilePlayInitiate continuous play from diskSndStopFilePlayStop asynchronous play from disk

SNextSRsrc Determine the set of all a slot card's or NuBus's

sResources

SNextTypeSRsrc Return information about sResources of a specified

type.

SOffsetDataReturn the contents of the offset/data fieldSpaceExtraSpace out text for left/right justificationSPBBytesToMilliSecondsReport number milliseconds can be recorded

SPBCloseDevice Close a sound input device

SPBGetDeviceInfoRead the settings of a sound input deviceSPBGetIndexedDeviceReturns the name and icon of a deviceSPBGetRecordingStatusObtain recording status information

SPBMilliSecondsToBytes Report number of bytes needed to hold a recording

SPBOpenDevice Open a sound input device

SPBPauseRecording Pause recording from the specified device

SPBRecordRecord audio data into memorySPBRecordToFileRecord audio data into a file

SPBResumeRecordingResume recording from the specified deviceSPBSetDeviceInfoChange the settings of a sound input deviceSPBSignInDeviceRegister a device with the Sound ManagerSPBSignOutDeviceUnegister a device with the Sound ManagerSPBStopRecordingResume recording from the specified device

SPBVersionDetermine the version of the sound input routinesSPrimaryInitInitialize each slot having an sPrimaryInit record

SPtrToSlot Return the slot number of a card

SPutPRAMRec Copy data from spsPointer's block into SPRAMRecord

SReadByte Return an ID byte

SReadDrvrName Read the name of the sResource for this slot and list ID **SReadFHeader** Copy the slot's format block into an FHeaderRec

SReadInfo Read a data structure into a new block

SReadLong Return a 32-bit ID value

SReadPBSize Read the size of the indicated sBlock

SReadPRAMRec Copy the sPRAM data structure into a new record

SReadStruct Copy a data structure into a new block

SReadWord Return a 16-bit ID value

SRsrcInfo Return the driver reference number

SSearchSRTFind the record corresponding to this sResourceStackSpaceObtain amount of unused space in the stackStandardGetFileDisplay the default Open dialog boxStandardPutFileDisplay the default Save dialog box

<u>StartSecureSession</u> Start secure PPC session

Status Send status information from the device driver to the

system

StdArc Quickdraw standard arc/wedge-drawing routine

StdBits Quickdraw standard bit-transfer routine **StdComment** Quickdraw standard picture comment handler **StdGetPic** Quickdraw standard picture retrieving routine Quickdraw standard line-drawing routine **StdLine** Quickdraw standard oval-drawing routine **StdOval StdPoly** Quickdraw standard polygon-drawing routine **StdPutPic** Quickdraw standard picture saving routine **StdRect** Quickdraw standard rectangle-drawing routine **StdRgn** Quickdraw standard region-drawing routine **StdRRect** Quickdraw standard roundRect-drawing routine

StdTextQuickdraw standard text-drawing routineStdTxMeasQuickdraw standard text-measuring routineStillDownSee if button remained down since last pressed

StopAlert Perform Alert, displaying 'stop' icon

Str2Format Convert a string into a canonical number format type

String2Date Parse text for use in the date-time record **String2Time** Parse text for use in the date-time record

<u>StringToNum</u> Convert string of decimal digits to binary number

<u>StringWidth</u> Get width of Pascal-style string

StripAddress Mask high-order byte of an address when in 24-bit

mode

StripText Remove diacritical marks from text

StripUpperText Remove diacriticals, then convert to uppercase **StuffHex** Convert a string of hex digits to binary data

<u>StyledLineBreak</u> Break a line on a word boundary

SubPt Subtract coordinates of one point from another

<u>SUpdateSRT</u> Update the Slot Resource Table

SVersion Return the version number of the Slot Manager

SwapDataCache Enable or disable the data cache

SwapInstructionCache Enable or disable the instruction cache

<u>SwapMMUMode</u> Set the address translation mode

<u>SysBeep</u> Play a system alert sound

SysEnvironsFind out what type of Mac is running your programSysErrorSimulate System Error; test your resumeProcSystemClickProcess mouseDown occurring in a system window

SystemEditPass Edit menu item selections to DAsSystemEventUsed internally by Event ManagerSystemMenuUsed internally by the Menu Manager

SystemTaskGive DAs a chance to perform periodic actionsSystemZoneGet address of the start of the system heap zone

TEActivate Make an edit record active

TEAutoViewEnable/disable automatic scrollingTECalTextForce TextEdit to calculate line-startsTEClickIndicate when a mouseDown event occurs

TEContinuousStyle Check if a style element is continuous across selection

TECopy Copy selection range to the TextEdit scrap
TECustomHook Install custom handlers for TextEdit bottleneck

routines

TECut Cut selection range

TEDeactivateMake an edit record activeTEDeleteDelete selection range

TEDisposeRelease memory used by an edit recordTEFeatureFlagReturn last setting of a specified feature's bit

TEFromScrap Copy desk scrap to TextEdit scrap

TEGetHeight Obtain height of one or more lines of text

TEGetOffsetObtain a character offset associated with a screen pointTEGetPointObtain screen coordinates of an edit record character

TEGetScrapLen Obtain length of text in the TextEdit scrap

TEGetStyle Obtain style and line height info about a character

TEGetText Obtain the text of an edit record

TEIdle Force the insertion point caret to blink

TEInitInitialize for using TextEditTEInsertInsert text into an edit recordTEKeyInsert a key into an edit record

TempDisposeHandleRelease the memory occupied by a temporary blockTempFreeMemFind out how much temporary memory is availableTempHLockLock a specified relocatable block of temporary

memory

TempHUnlockUnlock a block of temporary memoryTempMaxMemFind the largest contiguous block available

TempNewHandleAllocate a new relocatable block of temporary memoryTempTopMemGet address of top of application's memory partition

TENew Create a new edit record

TENumStyles Obtain a count of style runs in a range of text

TEPaste Insert TextEdit scrap into edit record

TEPinScroll Scroll text within its view rectangle; stop at end
TEReplaceStyle Replace style characteristics in currently selected text

TEScrapHandle Get Handle leading to TextEdit private scrap
Scroll text within its view rectangle

TESelView Scroll current selection range into view

TESetJust Set justification mode

TESetScrapLen Set the length of text in the TextEdit scrap

TESetSelect Set the selection range

TESetStyleApply a style to currently selected textTESetTextIdentify the text of an edit recordTestControlDetermine if a point is in a control

TestDeviceAttributeDetermine if a single attribute is true or notTEStylInsertInsert text and style information into an edit record

TEStylNew Create a style-aware edit record

<u>TEStylPaste</u> Paste text and styles from the desk scrap into an edit

record

TEToScrap Copy TextEdit scrap to desk scrap

TEUpdate Update (draw) text in specified rectangle

TextBox Draw text which won't be edited

TextFaceSelect style for subsequent text drawingTextFontSelect font for subsequent text drawing

<u>TextMode</u> Set text-drawing transfer mode

TextSize Set point size for subsequent text drawing

TextWidthGet width of unformatted textTickCountGet current system tick countToggleDateModify a LongDateTime parameter

TopMem Get address of end of RAM

TrackBoxKeep zoom box highlighted while mouse is downTrackControlHighlight control while button is down; get resultTrackGoAwayKeep close box highlighted while mouse is down

Transliterate Convert text to best approximation in a different script **Translate24To32** Translate 24-bit addresses into the 32-bit address

space

TruncStringTruncate a Pascal stringTruncTextTruncate unformatted text

UnholdMemoryMake part of the address space eligible for pagingUnionRectFind smallest rectangle enclosing two rectanglesUnionRgnCalculate the combined area of two regions

<u>Unique1ID</u> 1-deep get unique resource ID

UniqueID Get unique resource ID (before adding a resource)

UnloadScrapWrite desk scrap from memory to diskUnloadSegUnlock a code segment, make it purgeableUnlockMemoryMake a block of the address space movable

<u>UnlockPixels</u>
Unlock the buffer used by an offscreen graphics world

<u>UnmountVol</u>
Flush volume, close its files, release its memory

<u>UnpackBits</u> Uncompress data stored via **PackBits**

<u>UnRegisterSection</u> Remove a section from the list of registered sections

UpdateAlias Update an AliasRecord

UpdateGWorldUpdate the offscreen graphics device worldUpdateResFileWrite changed resource map and data to disk

UpdtControl Draw all controls in specified region

UpdtDialogEfficient version of DrawDialogUpperTextProvide localizable uppercasing

UprStringForce a Pascal-style string into uppercaseUprTextProvide non-localizable uppercasing of textUseResFileMake specified resource file the 'current file'

ValidDateCheck the validity of a long date recordValidRectKeep a rectangular area from being updated

ValidRgnKeep a Region from being updatedVInstallInstall vertical retrace interrupt task

<u>VisibleLength</u> Get the length of a specified text

VRemove Remove vertical retrace interrupt task

<u>WaitMouseUp</u> Test mouse still down and discard mouseUp event

WaitNextEventMultiFinder-aware way to obtain eventsWakeUpProcessMake a process eligible to receive CPU time

WriteEdition Write data to an edition

WriteLocationStore machine's location and time zone data in RAMWriteParamWrite Parameter RAM data to non-volatile RAM

WritePartialResourceWrite part of a resource to diskWriteResourceWrite data of one resource to diskX2FixConvert an Extended to a Fixed data type

X2FracConvert an Extended to a Fract data typeXorRgnFind the union, less the intersection, of two regions

ZeroScrap Empty the desk scrap and bump scrapCount

ZoomWindow Zoom or unzoom a window