These are the codes returned by a system crash and by such Toolbox and OS functions as are designed to return an error message. They're also what you see when you make specific error calls, such as, MemError, ResError, or PrError. The C header files provide no comprehensive listing; however, relevant #define constant definitions are found in the header files for each Manager. Some return code values have several meanings, depending upon the context in which they are obtained. Remember that the System error box displays hex values, so you have to convert them to decimal to use this list.

System errors 1, 2, 3, 28 and 33 are usually the result of a "bad pointer". If you get these errors, use a debugger (like Macsbug or TMON) when you attempt to reproduce the error, to check the consistency of the heap up to the point where the error occurs. You may need to do this repeatedly until you isolate the operation that is corrupting the heap. Although the heap may become corrupted during a system call, this usually doesn't mean you have found a bug in the ROM; your code is more likely passing incorrect or invalid parameters to this or a previous system call, or could have corrupted a data structure used by a system call. More debugging is usually in order in this case; tools like Discipline (included in TMON) can help detect invalid parameters in system calls. Also, there is a Macsbug command, ATHC, that can check the consistency of the heap on every system call.

Use the Find... function (⌘Fand ⌘G) to locate a numeric value in the following list (remember that these are decimal numbers):

System Errors		
-10	dsMacsBugInstalled	MacsBug Installed message
-11	dsDisassemblerInstalled	Disassembler installed message
-12	dsHD20Installed	Say "HD20 Startup"
-13	dsExtensionsDisabled	Extensions disabled message
-126	mBarNFnd	System error for 'MBDF' not found
-127	hMenuFindErr	Could not find HMenu's parent in MenuKey
-490	userBreak	Debugger break
-491	strUserBreak	Debugger break; display string on stack
-492	exUserBreak	Debugger break; debugger commands on stack
1	dsBusError	Bus error, invalid memory reference
2	dsAddressErr	Address error (odd address)
3	dsIllInstErr	Illegal instruction
4	dsZeroDivErr	Divide by zero error
5	dsChkErr	Check trap (CHK instruction) range check error
6	dsOvflowErr	Arithmetic overflow (cpTrapCC, Trap CC, Trap V)
7	dsPrivErr	Privilege violation
8	dsTraceErr	Trace trap
9	dsLineAErr	Line 1010 exception: A-Trap (trap dispatcher err)
10	dsLineFErr	Line 1111 exception: F-Trap (Unimplemented opcode)
11	dsMiscErr	Miscellaneous hardware exception
12	dsCoreErr	Unimplemented trap executed, CP Protocol Violation
13	dsIrqErr	Spurious interrupt, or interrupt button pressed
14	dsIOCoreErr	I/O system error
15	dsLoadErr	Segment loader error
16	dsFPErr	Floating point error

17	dsNoPackErr	Can't load package 0
18	dsNoPk1	Can't load package 1
19	dsNoPk2	Can't load package 2
20	dsNoPk3	Can't load package 3
21	dsNoPk4	Can't load package 4
22	dsNoPk5	Can't load package 5
23	dsNoPk6	Can't load package 6
24	dsNoPk7	Can't load package 7
25	dsMemFullErr	Out of memory
26	dsBadLaunch	Can't launch file (can't load CODE resource 0)
27	dsFSErr	File system map is damaged
28	dsStknHeap	Stack has moved into application heap
29	(unused)	(unused)
30	dsReinsert	"Please insert the disk:" File Manager error
31	dsNotThe1	User inserted wrong disk (rare as a System Error)
32		Set logical memory size error
33	negZcbFreeErr	ZcbFree (free memory) has gone negative
34		Error in adjusting internal memory counters
35		Error in freeing a memory block
36		Set memory size error
37		Unable to initialize Memory Manager
38		
39		
40	dsGreeting	Welcome to Macintosh greeting
41	dsFinderErr	Can't load the Finder error
42	shutDownAlert	Handled like a shutdown error
42	dsBadStartupDisk	Unable to mount boot volume (sad mac only)
43	dsSystemFileErr	Can't find System to open (sad mac only)
43..50		
51	dsBadSlotInt	Unserviceable slot interrupt
52		
53		
54..80	(unused)	
81	dsBadSANEopcode	Bad opcode given to SANE Pack 4
82		
83		
84	menuPrgErr	A menu has been purged
85	dsMBarNFnd	Menu bar not found
86	dsHMenuFindErr	Menu manager error
87	dsWDEFnFnd	Could not load WDEF
87	WDEFNFnd	Obsolete equivalent to dsWDEFnFnd
88	dsCDEFnFnd	Could not load CDEF
89	CDEFNFnd	Obsolete equivalent to dsCDEFnFnd
89	dsMDEFNotFound	Count not load MDEF
90	dsNoFPU	NoFPU available to execute instruction
91..97	(unused)	
98	dsNoPatch	Can't patch for particular Model Mac
99	dsBadPatch	Can't load patch resource
100		Can't mount startup disk (damaged/missing system)
101	dsParityErr	Memory parity error
102	dsOldSystem	System too old for this ROM
103	ds32BitMode	Trying to boot in 32-bit mode on 24-bit system
104	dsNeedToWriteBootBlocks	Need to write new boot blocks
105	notEnoughRAMToBoot	Need 1.5 MB of RAM to Boot System 7

106	dsBufPtrTooLow	BufPtr moved too far during boot

20000	dsShutDownOrRestart	User chooses between ShutDown and Restart
20001	dsSwitchOffOrRestart	User chooses between switching off and Restart
20002	dsForcedQuit	allow the user to ExitToShell, return if Cancel
32767	dsSysErr	General system error

Slot Declaration ROM Manager Errors

1	siInitSDTblErr	Slot int dispatch table could not be initialized
2	siInitVBLQsErr	VBL queues for all slots could not be initialized
3	siInitSPTblErr	Slot priority table could not be initialized
10	sdmJTInitErr	SDM Jump Table could not be initialized
11	sdmInitErr	SDM could not be initialized
12	sdmSRTInitErr	Slot Resource Table could not be initialized
13	sdmPRAMInitErr	Slot PRAM could not be initialized
14	sdmPriInitErr	Cards could not be initialized

SCSI Manager Errors

2	scCommErr	Communications error (operations timeout)
3	scArbNBErr	Arbitration failed during SCSIGet - Bus busy
4	scBadparmsErr	Bad parameter or TIB opcode
5	scPhaseErr	SCSI bus not in correct phase for operation
6	scCompareErr	SCSI Mgr busy when SCSIGet was called
7	scMgrBusyErr	SCSI Mgr busy when SCSIGet was called
8	scSequenceErr	Operation out of sequence (e.g., calling SCSISelect before SCSIGet)
9	scBusTOErr	Bus timeout before data ready (on SCSIRBlind and SCSIWBlind)
10	scComplPhaseErr	SCSIComplete failed - bus not in Status phase

Serial Driver Error Masks

1	swOverrunErr	Serial Driver overrun error
16	parityErr	Serial parity error
32	hwOverrunErr	Serial hardware overrun
64	framingErr	Serial framing error

Print Manager Manager Errors

128	iPrAbort	Application or user requested abort
2	OpNotImpl	**PrGeneral** error code. This error should be defined in PrintTraps.h but isn't
1	NoSuchRsl	**PrGeneral** error code
-1	iPrSavPFil	Error saving print file
-108	iMemFullErr	Not enough room in heap zone

Event Manager Errors

1	evtNotEnb	Event not enabled at PostEvent
-607	bufferIsSmall	Post/Accept buffer is too small
-608	noOutstandingHLE	No high-level event ready
-609	connectionInvalid	invalid connection
-610	noUserInteractionAllwed	no interaction with that user is allowed

General System Errors

0	noErr	0 for success (you may treat calls as Boolean**)**
-1	qErr	Queue element not found during deletion

-2	vTypErr	Invalid queue element
-3	corErr	Core routine number out of range
-4	unimpErr	Unimplemented core routine
-5	SlpTypeErr	invalid queue element
-8	seNoDB	No debugger installed to handle debugger command

Color Manager Errors

-9	iTabPurgErr	From **Color2Index**/ITabMatch
-10	noColMatch	From **Color2Index**/ITabMatch
-11	qAllocErr	From **MakeITable**
-12	tblAllocErr	From **MakeITable**
-13	overRun	From **MakeITable**
-14	noRoomErr	From **MakeITable**
-15	seOutOfRange	From **SetEntryColor**
-16	seProtErr	From **SetEntryColor**
-17	i2CRangeErr	From **SetEntryColor**
-18	gdBadDev	From **SetEntryColor**
-19	reRangeErr	From **SetEntryColor**
-20	seInvRequest	From **SetEntryColor**
-21	seNoMemErr	From **SetEntryColor**

I/O Errors

-17	controlErr	Driver can't respond to Control call
-18	statusErr	Driver can't respond to Status call
-19	readErr	Driver can't respond to Read call
-20	writErr	Driver can't respond to Write call
-21	badUnitErr	Driver ref num doesn't match unit table
-22	unitEmptyErr	Driver ref num specifies NIL handle in unit table
-23	openErr	Requested read/write permission doesn't match driver's open permission, or attempt to open RAM serial driver failed
-24	closErr	Close failed
-25	dRemovErr	Tried to remove an open driver
-26	dInstErr	**DrvrInstall** couldn't find driver in resources
-27	abortErr	I/O call aborted by KillIO
-27	iIOAbortErr	I/O abort error (Printing Manager)
-28	notOpenErr	Couldn't rd/wr/ctl/sts because driver not opened
-29	unitTblFullErr	Unit table has no more entries
-30	dceExtErr	DCE extension error

File System Errors

-33	dirFulErr	Directory full
-34	dskFulErr	Disk full
-35	nsvErr	No such volume
-36	ioErr	I/O error
-37	bdNamErr	Bad name in the file system
-38	fnOpnErr	File not open
-39	eofErr	End of file
-40	posErr	Tried to position to before start of file
-41	mFulErr	Memory full (open) or file won't fit (load)
-42	tmfoErr	Too many files open
-43	fnfErr	File not found
-44	wPrErr	Diskette is write protected
-45	fLckdErr	File is locked
-46	vLckdErr	Volume is locked

-47	fBsyErr	File is busy (delete)
-48	dupFNErr	Duplicate filename (rename)
-49	opWrErr	File already open with write permission
-50	paramErr	Error in user parameter list
-50	selectorErr	Obsolete equivalent to paramErr
-51	rfNumErr	Refnum error
-52	gfpErr	Get file position error
-53	volOffLinErr	Volume not on line error (was ejected)
-54	permErr	Permissions error (on file open attempt)
-55	volOnLinErr	Drive volume already on-line at MountVol
-56	nsDrvErr	No such drive (tried to mount a bad drive number)
-57	noMacDskErr	Not a Mac diskette (signature bytes are wrong)
-58	extFSErr	Volume in question belongs to an external file system
-59	fsRnErr	File system internal renaming error
-60	badMDBErr	Bad master directory block
-61	wrPermErr	Write permissions error
-1300	fidNotFound	No file thread exists
-1301	fidExists	File id already exists
-1302	notAFileErr	Directory specified
-1303	diffVolErr	Files on different volumes
-1304	catChangedErr	Catalog has been modified
-1305	desktopDamagedErr	Desktop database files are corrupted
-1306	sameFileErr	Can't exchange a file with itself
-1307	badFidErr	File id is dangling or doesn't match with the file number

Font Manager Error

-64	fontDecError	Error during font declaration
-65	fontNotDeclared	Font not declared
-66	fontSubErr	Font substitution occurred
-32615	fontNotOutlineErr	bitmap font passed to routine that does outlines only

Disk, Serial Ports, Clock Errors

-64	lastDskErr	Range of disk errors
-64	noDriveErr	Drive not installed
-65	offLinErr	r/w requested for an off-line drive
-66	noNybErr	Couldn't find 5 nibbles in 200 tries
-67	noAdrMkErr	Couldn't find valid address mark
-68	dataVerErr	Read verify compare failed
-69	badCksmErr	Address mark checksum didn't check
-70	badBtSlpErr	Bad address mark bit slip nibbles
-71	noDtaMkErr	Couldn't find a data mark header
-72	badDCksum	Bad data mark checksum
-73	badDBtSlp	Bad data mark bit slip nibbles
-74	wrUnderrun	Write underrun occurred
-75	cantStepErr	Step handshake failed
-76	tk0BadErr	Track 0 detect doesn't change
-77	initIWMErr	Unable to initialize IWM
-78	twoSideErr	Tried to read 2nd side on a 1-sided drive
-79	spdAdjErr	Unable to adjust disk speed correctly
-80	seekErr	Track number wrong on address mark
-81	sectNFErr	Sector number never found on a track
-82	fmt1Err	Can't find sector 0 after track format

-83	fmt2Err	Can't get enough sync
-84	verErr	Track failed to verify
-84	firstDskErr	(firstDsKErr ... lastDskErr is range of disk errors)
-85	clkRdErr	Unable to read same clock value twice
-86	clkWrErr	Time written did not verify
-87	prWrErr	Parameter RAM written didn't read-verify
-88	prInitErr	InitUtil found the parameter RAM uninitialized
-89	rcvrErr	SCC receiver error (framing, parity, OR)
-90	breakRecd	Break received (SCC)

.ENET Driver Errors

-91	eMultiErr	ddp Socket Error
-92	eLenErr	ddp Length Error

AppleTalk Errors

-91	ddpSktErr	Error in socket number
-92	ddpLenErr	Data length too big
-93	noBridgeErr	No network bridge for non-local send
-94	lapProtErr	Error in attaching/detaching protocol
-95	excessCollsns	Excessive collisions on write
-97	portInUse	Port is in use
-98	portNotCf	Parameter RAM not configured for this connection
-99	memROZErr	Hard error in ROZ
-99	memROZ	Hard error in ROZ
-99	memROZWarn	Soft error in ROZ

Scrap Manager Errors

-100	noScrapErr	No scrap exists error
-102	noTypeErr	No object of requested type in scrap

Memory Allocator Errors

-108	memFullErr	Not enough room in heap zone
-109	nilHandleErr	Handle was NIL in **HandleZone** or other function
-110	memAdrErr	Address was odd, or out of range
-111	memWZErr	**GetZone** failed (applied to free block)
-112	memPurErr	Trying to purge a locked or non-purgeable block
-113	memAZErr	Address in zone check failed
-114	memPCErr	Pointer check failed
-115	memBCErr	Block check failed
-116	memSCErr	Size check failed
-117	memLockedErr	Trying to move a locked block (**MoveHHi)**

Recent System Errors

-120	dirNFErr	Directory not found
-121	tmwdoErr	No free WDCB available
-122	badMovErr	Move into offspring
-123	wrgVolTypErr	Wrong volume type (not supported for MFS)
-124	volGoneErr	Server volume has been disconnected
-125	updPixMemErr	Insufficient memory to update a pixmap
-128	userCanceledErr	Operation status canceled by user

Menu Manager

-126	mBarNFnd	System errors for MBDF not found

-127	hMenuFindErr	Could not find HMenu's parent in **MenuKey**

QuickDraw

-125	updPixMemErr	Insufficient memory to update a pixmap
-145	noMemForPictPlaybackErr	
-147	rgnTooBigError	Region accumulation failed. Resulting region may be corrupt
-148	pixMapTooDeepErr	
-149	nsStackErr	Insufficient stack; QuickDraw could not complete the operation
-500	rgnTooBigErr	Region too big error

Picture Utilities

-11000	pictInfoVersionErr	Wrong version of the PictInfo structure
-11001	pictInfoIDErr	Internal consistency check for the PictInfoID is wrong
-11002	pictInfoVerbErr	The passed verb was invalid
-11003	cantLoadPickMethodErr	Unable to load the custom pick proc
-11004	colorsRequestedErr	The number of colors requested was illegal
-11005	pictureDataErr	The picture data was invalid

Color Quickdraw & Color Mgr Errors

-150	cMatchErr	**Color2Index** failed to find an index
-151	cTempMemErr	Failed to allocate memory for temporary structures
-152	cNoMemErr	Failed to allocate memory for structure
-153	cRangeErr	Range error on colorTable request
-154	cProtectErr	<u>ColorTable</u> entry protection violation
-155	cDevErr	Invalid type of graphics device
-156	cResErr	Invalid resolution for **MakeITable**
-157	cDepthErr	Invalid pixel depth

Resource Mgr (except I/O errs)

-185	badExtResource	Extended resource has a bad format.
-186	CantDecompress	Resource bent - can't decompress a compressed resource
-188	resourceInMemory	Resource already in memory
-189	writingPastEnd	Writing past end of file
-190	inputOutOfBounds	Offset or count out of bounds
-192	resNotFound	Resource not found
-193	resFNotFound	Resource file not found
-194	addResFailed	**AddResource** failed
-195	addRefFailed	**AddResource** failed
-196	rmvResFailed	**RmveResource** failed
-197	rmvRefFailed	RmveReference failed (obsolete)
-198	resAttrErr	Attribute inconsistent with operation
-199	mapReadErr	Map inconsistent with operation

Sound Manager Errors

-200	noHardwareErr	No hardware support for the specified synthesizer
-200	noHardware	Obsolete spelling for noHardwareErr
-201	notEnoughHardwareErr	No more channels for the specified synthesizer
-201	notEnoughHardware	Obsolete spelling for notEnoughHardwareErr

-203	queueFull	No more room in queue
-204	resProblem	Problem loading resource
-205	badChannel	Invalid channel queue length
-206	badFormat	Handle to 'snd ' resource was invalid
-207	notEnoughBufferSpace	Could not allocate enough memory
-208	badFileFormat	Was not type AIFF or was of bad format, corrupt
-209	channelBusy	The channel is being used for a PFD already
-210	buffersTooSmall	Can not operate in the memory allowed
-211	channelNotBusy	
-212	noMoreRealTime	Not enough CPU cycles left to add another task
-220	siNoSoundInHardware	
-221	siBadSoundInDevice	Invalid index passed to **SPBGetIndexedDevice**
-222	siNoBufferSpecified	Returned by sync SPBRecord if nil buffer passed
-223	siInvalidCompression	Invalid compression type
-224	siHardDriveTooSlow	Hard drive too slow to record to disk
-225	siInvalidSampleRate	Invalid sample rate
-226	siInvalidSampleSize	Invalid sample size
-227	siDeviceBusyErr	Input device already in use
-228	siBadDeviceName	Input device could not be opened
-229	siBadRefNum	Invalid input device reference number
-230	siInputDeviceErr	Input device hardware failure
-231	siUnknownInfoType	Invalid info type selector (returned by driver)
-232	siUnknownQuality	Invalid quality selector (returned by driver)

Notification Manager Errors

-299	nmTypErr	Wrong queue type

Startup Manager Errors

-290	smSDMInitErr	SDM could not be initialized
-291	smSRTInitErr	Slot Resource Table could not be initialized
-292	smPRAMInitErr	Slot Resource Table could not be initialized
-293	smPriInitErr	Cards could not be initialized
-300	smEmptySlot	No card in slot
-301	smCRCFail	CRC check failed for declaration data
-302	smFormatErr	FHeader format is not Apple's
-303	smRevisionErr	Wrong revision level
-304	smNoDir	Directory offset is Nil
-305	smDisabledSlot	This slot is disabled (-305 use to be smLWTstBad)
-306	smNosInfoArray	No sInfoArray. **Memory Mgr** error
-307	smResrvErr	Fatal reserved error. Reserved field <> 0
-308	smUnExBusErr	Unexpected bus error
-309	smBLFieldBad	ByteLanes field was bad
-310	smFHBlockRdErr	Error during _sGetFHeader
-311	smFHBlkDispErr	Error during _sDisposePtr (Dispose of FHeader block)
-312	smDisposePErr	DisposePointer error
-313	smNoBoardsRsrc	No Board sResource
-314	smGetPRErr	Error occurred during _sGetPRAMRec (See SIMStatus)
-315	smNoBoardId	No Board ID
-316	smInitStatVErr	The InitStatusV field was negative after initialization
-317	smIntiTblVErr	Err while trying to initialize the slot resource table

-318	smNoJmpTbl	SDM jump table could not be created
-319	smBadBoardId	Board ID was wrong, re-init the P-RAM record
-320	smBusErrTO	BusError time out
-330	smBadRefId	Reference id not found in List
-331	smBadsList	Bad sList: id1 < id2 < id3 … format is not followed
-332	smReservedErr	Reserved field not zero
-333	smCodeRevErr	Code revision is wrong
-334	smCPUErr	Code revision is wrong
-335	smsPointerNil	LPointer is nil
-336	smNilsBlockErr	Nil sBlock error; don't allocate and try to use a nil sBlock
-337	smSlotOOBErr	Slot out of bounds error
-338	smSelOOBErr	Selector out of bounds error
-339	smNewPErr	**NewPtr** error
-340	smBlkMoveErr	**BlockMove** error
-341	smCkStatusErr	Status of slot = fail
-342	smGetDrvrNamErr	Err during _sGetDrvrName
-343	smDisDrvrNamErr	Err during _sDisDrvrName
-344	smNoMoresRsrcs	No more sResources
-345	smsGetDrvrErr	Err during _sGetDriver
-346	smBadsPtrErr	Bad pointer was passed to **SCalcSPointer**
-347	smByteLanesErr	NumByteLanes was determined to be zero
-348	smOffsetErr	Offset was too big (temporary, should be fixed)
-349	smNoGoodOpens	No opens were successful in the loop
-350	smSRTOvrFlErr	SRT over flow
-351	smRecNotFnd	Record not found in the SRT
-32768	svTempDisable	Temporarily disable card but run primary init
-32640	svDisabled	Reserve range -32640 to -32768 for Apple temp disables

Device Manager Slot Support Errors

-360	slotNumErr	Invalid slot #
-400	gcrOnMFMErr	GCR format on high density media
-500	rgnTooBigErr	Region too big
-501	teScrapSizeErr	Scrap item too big for text edit record
-502	hwParamErr	Bad selector for _HWPriv

Process Manager Errors

-600	procNotFound	No eligible process with specified descriptor
-601	memFragErr	Not enough room to launch app w/special requirements
-602	appModeErr	Memory mode is 32-bit, but app not 32-bit clean
-603	protocolErr	App made module calls in improper order
-604	hardwareConfigErr	Hardware configuration not correct for call
-605	appMemFullErr	Application SIZE not big enough for launch
-606	appIsDaemon	App is BG-only, and launch flags disallow this

MemoryDispatch

-620	notEnoughMemoryErr	Insufficient physical memory
-621	notHeldErr	Specified range of memory is not held
-622	cannotMakeContiguousErr	Cannot make specified range contiguous
-623	notLockedErr	Specified range of memory is not locked
-624	interruptsMaskedErr	Don't call with interrupts masked
-625	cannotDeferErr	Unable to defer additional functions

Help Manager Errors

−38	fnOpnErr	File not open
−50	paramErr	Error in parameter list
−108	memFullErr	Not enough room in heap zone
−192	resNotFound	Unable to read resource
−850	hmHelpDisabled	Help balloons are not enabled
−853	hmBalloonAborted	Because of constant cursor movement, the help balloon was not displayed
−854	hmSameAsLastBalloon	Menu and item are same as previous menu and item
−855	hmHelpManagerNotInited	**Help** menu not set up
−857	hmSkippedBalloon	No balloon content to fill in
−858	hmWrongVersion	Wrong version of Help Manager resource
−859	hmUnknownHelpType	Help message record contained a bad type
−861	hmOperationUnsupported	Invalid value passed in the method parameter
−862	hmNoBalloonUp	No balloon showing
−863	hmCloseViewActive	User using Close View will not let you remove balloon

Data Access Manager Errors

0	noErr	No error
−128	userCanceledErr	User canceled the query
−800	rcDBNull	The data item was NULL
−801	rcDBValue	Data available or successfully retrieved
−802	rcDBError	Error executing function
−803	rcDBBadType	Next data item not of requested data type
−804	rcDBBreak	Function timed out
−805	rcDBExec	Query currently executing
−806	rcDBBadSessID	Session ID is invalid
−807	rcDBBadSessNum	Invalid session number
−808	rcDBBadDDev	Couldn't find the specified database extension, or error occurred in opening database extension
−809	rcDBAsyncNotSupp	The database extension does not support asynchronous calls
-810	rcDBBadAsynchPB	Invalid parameter block specified
−811	rcDBNoHandler	There is no handler for this data type installed for the current application
-812	rcDBWrongVersion	Wrong version number
-813	rcDBPackNotInited	The **InitDBPack** function has not yet been called

PPC Toolbox Errors

-900	notInitErr	**PPC Toolbox** has not been initialized yet
-902	nameTypeErr	Invalid or inappropriate locationKindSelector in location name
-903	noPortErr	Unable to open port
-904	noGlobalsErr	System unable to allocate memory, critical error
-905	localOnlyErr	Network activity is currently disabled
-906	destPortErr	Port does not exist at destination
-907	sessTableErr	**PPC Toolbox** is unable to create a session
-908	noSessionErr	Invalid session reference number
-909	badReqErr	Bad parameter or invalid state for this operation
-910	portNameExistsErr	Another port is already open with this name

-911	noUserNameErr	User name unknown on destination machine
-912	userRejectErr	Destination rejected the session request
-913	noMachineNameErr	User hasn't named his Macintosh in the Network Setup Control Panel
-914	noToolboxNameErr	A system resource is missing, not too likely
-915	noResponseErr	Unable to contact application
-916	portClosedErr	The port was closed
-917	sessClosedErr	The session has closed
-919	badPortNameErr	PPC port record is invalid
-922	noDefaultUserErr	User has not specified owner name in Sharing Setup control panel
-923	noLoggedInErr	Default user reference number does not yet exist
-924	noUserRefErr	Unable to create a new user reference number
-925	networkErr	An error has occurred in the network
-926	noInformErr	**PPCStart** failed because target application did not have an inform pending
-927	authFailErr	User's password is wrong
-928	noUserRecErr	Invalid user reference number
-930	badServiceMethodErr	Service method is other than ppcServiceRealTime
-931	badLocNameErr	Location name is invalid
-932	guestNotAllowedErr	Destination port requires authentication

AppleTalk - NBP Errors

-1024	nbpBuffOvr	Buffer overflow in LookupName
-1025	nbpNoConfirm	Name not confirmed on ConfirmName
-1026	nbpConfDiff	Name confirmed at different socket
-1027	nbpDuplicate	Duplicate name exists already
-1028	nbpNotFound	Name not found on remove
-1029	nbpNISErr	Error trying to open the NIS

ASP Errors (XPP driver)

-1066	aspBadVersNum	Server cannot support this ASP version
-1067	aspBufTooSmall	Buffer too small
-1068	aspNoMoreSess	No more sessions on server
-1069	aspNoServers	No servers at that address
-1070	aspParamErr	Parameter error
-1071	aspServerBusy	Server cannot open another session
-1072	aspSessClosed	Session closed
-1073	aspSizeErr	Command block too big
-1074	aspTooMany	Too many clients (server err)
-1075	aspNoAck	No ack on attention request (server err)

AppleTalk ATP Errors

-1096	reqFailed	SendRequest failed: retry count exceeded
-1097	tooManyReqs	Too many concurrent requests
-1098	tooManySkts	Too many concurrent responding-sockets
-1099	badATPSkt	Bad ATP-responding socket
-1100	badBuffNum	Bad response buffer number specified
-1101	noRelErr	No release received
-1102	cbNotFound	Control Block (TCB or RspCB) not found
-1103	noSendResp	AddResponse issued without SendResponse
-1104	noDataArea	No data area for request to MPP
-1105	reqAborted	SendRequest aborted by RelTCB
-3101	buf2SmallErr	Buffer too small
-3102	noMPPErr	No MPP

-3103	ckSumErr	Checksum error
-3104	extractErr	Extraction error
-3105	readQErr	Read queue error
-3106	atpLenErr	Length error
-3107	atpBadRsp	Bad response
-3108	recNotFnd	Record not found
-3109	sktClosedErr	Socket closed

AppleTalk Driver Control ioResults

-1273	errOpenDenied	Open connection request was denied
-1274	errDSPQueueSize	DSP Read/Write Queue too small
-1275	errFwdReset	Read terminated by forward reset
-1276	errAttention	Attention message too long
-1277	errOpening	Open connection request failed
-1278	errState	Bad connection state for this operation
-1279	errAborted	Control call was aborted
-1280	errRefNum	Bad connection refNum

Printing Manager w/LaserWriter

-4096		No free Connect Control Blocks available
-4097		Bad connection reference number
-4098		Request already active
-4099		Write request too big
-4100		Connection just closed
-4101		Printer not found, or closed

AFP Errors (XPP driver)

-5000	afpAccessDenied	Access denied
-5001	afpAuthContinue	Authorization continue
-5002	afpBadUAM	Bad UAM
-5003	afpBadVersNum	Bad version number
-5004	afpBitmapErr	Bit map error
-5005	afpCantMove	Can't move
-5006	afpDenyConflict	Deny conflict
-5007	afpDirNotEmpty	Directory not empty
-5008	afpDiskFull	Disk full
-5009	afpEofError	End-of-File error
-5010	afpFileBusy	File busy
-5011	afpFlatVol	Flat volume
-5012	afpItemNotFound	Item not found
-5013	afpLockErr	Lock error
-5014	afpMiscErr	Miscellaneous error
-5015	afpNoMoreLocks	No more locks
-5016	afpNoServer	No server
-5017	afpObjectExists	Object already exists
-5018	afpObjectNotFound	Object not found
-5019	afpParmErr	Parm error
-5020	afpRangeNotLocked	Range not locked
-5021	afpRangeOverlap	Range overlap
-5022	afpSessClosed	Session closed
-5023	afpUserNotAuth	User not authorized
-5024	afpCallNotSupported	Call not supported
-5025	afpObjectTypeErr	Object type error
-5026	afpTooManyFilesOpen	Too many files open
-5027	afpServerGoingDown	Server going down

-5028	afpCantRename	Can't rename
-5029	afpDirNotFound	Directory not found
-5030	afpIconTypeError	Icon type error
-5031	afpVolLocked	Volume is Read-Only
-5302	afpObjectLocked	Object is M/R/D/W inhibited
-5033	afpContainsSharedErr	The folder being shared contains a shared folder
-5034	afpIDNotFound	
-5035	afpIDExists	
-5036	afpDiffVolErr	
-5037	afpCatalogChanged	
-5038	afpSameObjectErr	
-5039	afpBadIDErr	
-5040	afpPwdSameErr	Someone tried to change their password to the same password on a mantadory password change
-5041	afpPwdTooShortErr	The password being set is too short: there is a minimum length that must be met or exceeded
-5042	afpPwdExpiredErr	The password being used is too old: this requires the user to change the password before log-in can continue
-5043	afpInsideSharedErr	The folder being shared is inside a shared folder OR the folder contains a shared folder and is being moved into a shared folder OR the folder contains a shared folder and is being moved into the descendent of a shared folder
-5044	afpInsideTrashErr	The folder being shared is inside the trash folder OR the shared folder is being moved into the trash folder OR the folder is being moved to the trash and it contains a shared folder

SysEnvirons Errors

-5500	envNotPresent	**SysEnvirons** trap not present
-5501	envBadVers	Version non-positive
-5502	envVersTooBig	Version bigger than call can handle

File Manager Extensions Errors

-5000	accessDenied	Incorrect access for this file/folder
-5006	DenyConflict	Permission mode conflicts with mode in which fork is open
-5015	NoMoreLocks	Byte range locking failure from server
-5020	RangeNotLocked	Attempt to unlock an already unlocked range
-5021	RangeOverlap	Attempt to lock some of an already locked range

Gestalt Errors

-5550	gestaltUnknownErr	Value returned if **Gestalt** doesn't know the answer
-5551	gestaltUndefSelector	Undefined selector was passed to **Gestalt**
-5552	gestaltDupSelectorErr	Tried to add an entry that already existed
-5553	gestaltLocationErr	**Gestalt** function ptr wasn't in sysheap

LaserWriter Driver Errors

-8132		Manual feed time out
-8133		General PostScript Error
-8150		No LaserWriter chosen
-8151		Version mismatch between LaserPrep dictionaries
-8150		No LaserPrep dictionary installed

-8160		Zoom scale factor out of range

Power Manager Errors

-13000	pmBusyErr	Power manager never ready to start handshake
-13001	pmReplyTOErr	Timed out while waiting for reply
-13002	pmSendStartErr	During send, **Power Manager** did not start handshake
-13003	pmSendEndErr	During send, **Power Manager** did not finish handshake
-13004	pmRecvStartErr	During receive, **Power Manager** did not start handshake
-13005	pmRecvEndErr	During receive, **Power Manager** did not finish handshake

Apple Event Manager Errors

-1700	errAECoercionFail	Data could not be coerced to <u>descriptor type</u>
-1701	errAEDescNotFound	<u>Descriptor record</u> was not found
-1702	errAECorruptData	Data in an <u>Apple event</u> could not be read
-1703	errAEWrongDataType	Wrong <u>descriptor type</u>
-1704	errAENotAEDesc	Not a valid <u>descriptor record</u>
-1705	errAEBadListItem	Operation involving a list item failed
-1706	errAENewerVersion	Need a newer version of the **Apple Event Manager**
-1707	errAENotAppleEvent	Event is not an <u>Apple event</u>
-1708	errAEEventNotHandled	Event wasn't handled by an <u>Apple event</u> handler
-1709	errAEReplyNotValid	**AEResetTimer** was passed an invalid reply
-1710	errAEUnknownSendMode	Invalid sending mode was passed
-1711	errAEWaitCanceled	User canceled out of wait loop for <u>reply</u> y or receipt
-1712	errAETimeout	<u>Apple event</u> timed out
-1713	errAENoUserInteraction	No user interaction allowed
-1714	errAENotASpecialFunction	Wrong keyword for a special function
-1715	errAEParamMissed	Handler did not get all required parameters
-1716	errAEUnknownAddressType	Unknown <u>Apple event</u> address type
-1717	errAEHandlerNotFound	No handler found for an <u>Apple event</u>
-1718	errAEReplyNotArrived	<u>Reply</u> has not yet arrived
-1719	errAEIllegalIndex	Not a valid list index

Time Manager Errors

-50	paramErr	Illegal parameter
-152	cNoMemErr	Failed to allocate memory for structures
-157	cDepthErr	Invalid pixel resolution

Edition Manager Errors

-450	editionMgrInitErr	Manager not initialized or could not load package
-451	badSectionErr	Not a valid section type
-452	notRegisteredSectionErr	Not registered
-453	badEditionFileErr	Edition file is corrupt
-454	badSubPartErr	Bad edition container spec or invalid edition container
-460	multiplePublisherWrn	Already is a publisher
-461	containerNotFoundWrn	Alias was not resolved
-462	containerAlreadyOpenWrn	Container already opened by this section

–463   notThePublisherWrn   Not the publisher