

Bomb Codes

The following was extracted from the Sillicon Mountain Macintosh User News, January 1989 issue, a publication of the Silicon Mountain Macintosh User Group. Their member Robert Pigg found it per the lead in paragraph. It was provided to me by my mother, Rosaline Bendure, a member of that group. With any luck, you'll never need to know what any of this means; I haven't been that lucky though I only rarely use it. By the way, if anyone ever gets a System Error 66 please call me (I'm in the Chandler phone book) and let me know how you got it—it sounds like fun!

Al Bendure

The following is a short list of error codes you may encounter while using your Mac. The list was transcribed from the MACcetera column in the February 1985 issue of MACazine. Both you and I will have to ask the programmers in the user group to explain what they mean.

I/O System Errors—These operate system or hardware related errors. They are not related to your software. Contact your dealer for assistance.

System Error 17-Control Error.
System Error 18-Status Error.
System Error 19-Read Error.
System Error 20-Write Error.
System Error 21-Bad Unit Error.
System Error 22-Unit Empty Error.
System Error 23-Open Error.
System Error 24-Close Error.
System Error 25-Tried to remove an open driver.
System Error 26-Driver install couldn't find driver in resource file.
System Error 27-I/O call aborted by Kill I/O.
System Error 28-Couldn't rd/wr/ctl/sts cause driver not opened.

File System Error Codes—The recommended solution is listed after each message.

System Error 33-Directory is full. Transfer the file to a new disk or erase unnecessary files from the current disk.
System Error 34-Disk is full. Transfer file to a new disk or erase unnecessary files from the current disk.
System Error 35-Can't locate correct disk. Check to see if there is a colon in the file name. If there is, reenter the file name.
System Error 36-I/O error. Hardware related. Contact your dealer for assistance.
System Error 38-File not open.
System Error 40-Tried to position to before start of file (r/w).
System Error 41-Memory full (open) or file won't fit (load).
System Error 42-Too many files open.
System Error 43-File not found.
System Error 44-Diskette is write protected.
System Error 45-File is locked.

System Error 46-Diskette is locked.
System Error 47-File is busy (deleted).
System Error 48-Duplicate file name (rename).
System Error 49-File already open with permission.
System Error 50-Error in user parameter list.
System Error 51-Renum error.
System Error 52-Get file position error.
System Error 53-Diskette not on line (was ejected).
System Error 54-Permission error (on file open).
System Error 55-Drive volume already on-line at Mount Vol.
System Error 56-No such drive (tried to mount a bad drive number).
System Error 57-Not a Mac disk.
System Error 58-Volume in question belongs to an external fs.
System Error 59-The old entry was deleted but could not be restored.
System Error 60-Bad master directory block.
System Error 61-Write permission error.

Disk, Serial Ports, Clock Specific Errors—These are operating system or hardware related errors. Contact your dealer for assistance.

System Error 64-Drive not installed.
System Error 65-Read write requested for an off line drive.
System Error 66-Couldn't find 5 nibbles in 200 tries.
System Error 67-Couldn't find valid address mark.
System Error 68-Read verify compare failed.
System Error 70-Bad address mark slip nibbles.
System Error 71-Couldn't find a data mark header.
System Error 72-Bad data mark checksum.
System Error 73-Bad data mark bit slip nibbles.
System Error 74-Write underrun occurred.
System Error 75-Step handshake failed.
System Error 76-Tract O detect doesn't change.
System Error 77-Unable to initialize IWM.
System Error 78-Tried to read 2nd side on a one sided disk.
System Error 79-Unable to correctly adjust disk speed.
System Error 80-Track number wrong on address mark.
System Error 81-Sector number never found on a track.
System Error 85-Unable to read same clock value twice.
System Error 86-Time written did not verify.
System Error 87-Parameter ram written didn't read verify.
System Error 88-InitUtil found the parameter ram uninitialized.
System Error 89-SCC receiver error (framing, parity, OR).
System Error 90-Bread Received (SCC).

Scrap manager error codes.

System Error 100-Not scrap existerror.
System Error 102-No object of that type in scrap.

Storage allocator error codes. These are operating system or hardware related errors.

System Error 108-Not enough room in heap zone.
System Error 109-Handle was NIL in HandleZone or other.
System Error 110-Address was odd or out of range.
System Error 111-WhichZone failed (applied to free block).
System Error 112-Trying to purge a locked or non-purgable block.
System Error 113-Address in zone check failed.
System Error 114-Pointer Check failed.
System Error 115-Block Check failed.
System Error 116-Size Check failed.

Resource Manager error codes—These are operating system or hardware related errors.
Contact your dealer for assistance.

System Error 192-Resource not found.
System Error 193-Resource file not found.
System Error 194-AddResource file not found.
System Error 195-AddReference failed.
System Error 196-RmveResource failed.
System Error 197-RmveReference failed.

ID Errors—Font changes, a drastic slowdown in the program operation, and the following error messages indicate memory problems. If it is possible, exit the program and restart.

ID 01-Bus error.
ID 02-Address error.
ID 03-Illegal instruction error.
ID 04-Zero divide.
ID 05-Range check error.
ID 06-Overflow.
ID 07-Privilege violation.
ID 08-Trace mode error.
ID 09-Line 1010 trap.
ID 10-Line 1111 trap error.
ID 11-Misc. hardware exception error.
ID 12-Unimplemented core routine.
ID 13-Uninstalled interrupt.
ID 14-I/O core error.
ID 15-Segment loading error.
ID 16-Floating point error.
ID 17-Package 0 not present.
ID 18-Package 1 not present.
ID 19-Package 2 not present.
ID 20-Package 3 not present.
ID 21-Package 4 not present.
ID 22-Package 5 not present.

ID 23-Package 6 not present.
ID 24-Package 7 not present.
ID 25-Memory full.
ID 26-Bad program launch.
ID 27-File system map trashed.
ID 28-Stack ran into heap.
ID 29-None.
ID 30-Disk insertion error.
ID 31-No disk insertion.
IDs 32 through 56-Memory manager errors.