

## General System Definitions

**Note:** In this category all items are reported whether or not they are applicable to your configuration, except for a few instances. Items marked "NA" are generally not available on your machine.

[Text] = Item only exists under given circumstance  
Text = Expect positive response only under given circumstance

- System :
  - ◊ System Version = Version number
  - ◊ System File Integrity = Reports if file is damaged [Registered +Checking On]
  - ◊ System Tuner Version = Version number [System 7.0]
  - ◊ Hardware System Update Version = Version number [System 7.1,not Performa]
- Finder :
  - ◊ Finder Version = Version number
  - ◊ Finder File Integrity = Reports if file is damaged [Registered +Checking On]
  - ◊ Finder is Scriptable and Recordable = Yes/No. Supports AppleScript
  - ◊ Finder supports 4 gigabyte volumes = Yes/No.
- MultiFinder :
  - ◊ MF Version = Version number of Multifinder System 6
  - ◊ MF File Integrity = Reports if file is damaged [Registered +Checking On]
  - ◊ MF Status = Active/Inactive
- .....
- Alias Mgr : System 7
  - ◊ Alias Mgr is Present = Provides surrogates for files/folders/disks, etc.
  - ◊ Is AppleTalk Remote aware = Is Remote AppleTalk supported?
- Apple Events Mgr is Present = Does the system support high level routines for communication between applications? System 7
- AppleScript : AppleScript Extension + System 7
  - ◊ AppleScript is Present = AppleScript provides a mechanism for automating a series of commands given to the computer
  - + AppleScript Version = Version
  - ◊ Finder Script Extension is Present = This extension allows you to also automate Finder related actions
- At Ease:
  - ◊ At Ease is Present = Yes/No. Provides alternative to normal Finder which restricts access to various functions
  - + At Ease Version = Version
  - + At Ease is Running = Yes/No
- AUX : Unix Running
  - ◊ AUX is Present = Yes/No
  - + AUX Version = Version
- At Ease:
  - ◊ CloseView is Present = Yes/No. Provides a mechanism screen magnification
  - + CloseView Version = Version
  - + CloseView is Running = Yes/No
- Collection Mgr : QuickDraw GX Extensions with System 7.1
  - ◊ Collection Mgr is Present = Manages arbitrary data objects
  - + Collection Mgr Version = Version
- ColorSync : ColorSync Extension with System 7
  - ◊ ColorSync is Present = ColorSync Utilities utilize components of the Component Manager for implementing various color matching methods
  - + ColorSync Version = Version

- *Communication Toolbox* : These managers provide tools for communicating with remote computers over phone lines. *Communication Toolbox Extensions* or *System 7*
  - ◊ *Communication Toolbox is Present* = Yes/No
    - + *Communication Toolbox Version* = Version number
    - + *Internal Communication Toolbox Version* = Version number
  - ◊ *Communication Resource Mgr is Present* = This provides the tools for tracking resources
    - + *Internal Communication Resource Mgr Version* = Version number
    - + *Persistent Tool Fix* = Yes/No
    - + *New Tool Resource Calls* = Are the *CRMGetToolResource* and *CRMReleaseToolResource* calls present?
  - ◊ *Connection Mgr is Present* = This manager can be used to establish and maintain a data connection between machines
    - + *Internal Connection Mgr Version* = Version number
    - + *CMAAddSearch Fix* = Yes/No
    - + *CMGetErrorString Call* = Yes/No
    - + *Multi Async I/O Calls* = Are the new calls such as *CMNewIOPB* and *CMPBRead* available?
  - ◊ *File Transfer Mgr is Present* = This manager handles the protocols for file transfer
    - + *Internal File Transfer Mgr Version* = Version number
    - + *MultiFile Calls* = Are the *FTSend* and *FTReceive* calls present?
    - + *FTGetErrorString Call* = Yes/No
  - ◊ *Telephone Mgr is Present* = Yes/No
    - + *Telephone Mgr Version* = Version number
    - + *Internal Telephone Mgr Version* = Version number
  - ◊ *Terminal Mgr* = This manager emulates various terminal types.
    - + *Internal Terminal Mgr Version* = Version number
    - + *TMGetErrorString Call* = Yes/No
- *Component Mgr* : *QuickDraw GX Extensions* with *System 7.1*
  - ◊ *Component Mgr is Present* = Database which provides program access to code objects of various classifications
    - + *Component Mgr Version* = Version
- *Database Access Mgr (DAM)* : *DAL extension* or *System 7*
  - ◊ *DAM is Present* = Provides access to databases on various computers utilizing a simplified user interface
    - + *DAL Extension Version* = Version of generic interface supplied by Apple
- *Debugger* :
  - ◊ *Debugger is Present* = Yes/No
    - + *Built-In ROM Debugger* = Yes/No. Is the debugger the built-in ROM debugger or another
- *Dialog Mgr Extensions are Present* = Are *System 7* style dialog boxes supported? These allow movable modal dialogs, menu access from a modal dialog, etc. *System 7*
- *Dictionary Manager is Present* = Provides a standard format and means for accessing dictionaries *System 7.1*
- *Drag Mgr is Present* = Yes/No. Allows dragging objects between applications *System 7*
- *Easy Access* : *Easy Access extension*
  - ◊ *Easy Access is Present* = Allows for control of the mouse using the keyboard
  - ◊ *Easy Access is On* = Yes/No
    - + *Easy Access is Sticky* = Yes/No
    - + *Easy Access is Locked* = Yes/No
- *Edition Mgr* :
  - ◊ *Edition Mgr is Present* = Is *Publish/Subscribe* supported? *System 7*
    - + *File Translation Aware* = Yes/No. Can interface with the *Translation Mgr/Easy Open*? *System 7*
- *File System Attributes* :
  - ◊ *New HFSDispatcher* = Do external file systems have access to *HFSDispatch* calls? *System 7*

- ◊ FSSpec calls = Is the new method for specifying files for file system calls available? System 7
- ◊ Standard File Extensions 5-8 = Are the procedures which allow for dynamically changing the contents of a dialog supported? System 7
- ◊ Standard File is File Translation Aware = Yes/No. Can interface with the Translation Mgr/Easy Open? System 7
- ◊ Standard File has Color Icons = Yes/No. System 7
- Folder Mgr is Present = Is the FindFolder function supported? System 7
- Font Mgr :
  - ◊ Font Mgr is Present = Yes/No
    - + Outline Fonts are Supported = Are outline (TrueType) fonts supported? System 7
- Help Mgr : System 7
  - ◊ Help Mgr is Present = Is balloon help supported?
    - + Help Mgr Extensions = Yes/No
- Memory Mgr :
  - ◊ System Heap can grow = Yes/No System 7
  - ◊ Temp Mem support = Is temp memory available through the use of special non-memory manager calls?
  - ◊ Temp Mem Handles are Real = Is temp memory available through Memory Manager calls which create real handles? System 7
  - ◊ Temp Mem Handles are Tracked = Can an application hold temporary memory until the application terminates? System 7
- Message Mgr : QuickDraw GX Extensions with System 7.1
  - ◊ Message Mgr is Present = Yes/No. Provides the underlying mechanism for incorporating messaging services
    - + Message Mgr Version = Version
- Notification Mgr is Present = Used by background applications for notification of user
- OS Attributes-Misc :
  - ◊ Scrolling Throttle is On = Yes/No
  - ◊ Menu Bar is square = Yes/No
  - ◊ Popup CDEF Support is Present = Is there support for automatic creation of popup menus? System 7
  - ◊ Icon Utilities are Present = Are the routines for drawing System 7 color icons supported? System 7
- Power Mgr = Yes/No [Portables]
  - ◊ CPU can Idle = Yes/No
  - ◊ SCC Clock can be Stopped = Yes/No
  - ◊ Sound Power can be Turned Off = Yes/No
- PowerTalk (AOCE) Toolbox: AOCE extensions with System 7.1
  - ◊ PowerTalk Toolbox is Present = Yes/No
  - ◊ PowerTalk ToolBox is Running = Yes/No
    - + PowerTalk Version = Toolbox version number
    - + Std Catalog Version = Version of high level catalog package
    - + Std Catalog Find Version = Version of find routines for catalog records
    - + Std Catalog Prompt Version = Version of prompt for name and password authentication
    - + Std Mail Version = Version of standard mail package
    - + Std Mail Send Letter Version = Version of routines for mail exchange
    - + Std Mail Mailbox Version = Version of mailbox access routines
    - + Digital Signatures Version = Version of routines for verifying that a document has not been altered
  - ◊ PowerShare is Present and Running = This is the server version of PowerTalk which, among other things, stores messages for recipients whose computer/application is currently not running
    - + PowerShare Version = Version
- PPC ToolBox : System 7
  - ◊ PPC ToolBox is Present = This toolbox provides low level support for all events
  - ◊ PPC ToolBox is Active (Real-Time Session) = Yes/No

- + Incoming Session (Program Linking) = Yes/No Is Program Linking enabled?
- + Outgoing Session = Yes/No Is AppleTalk active?
- + Supports Store and Forward = Yes/No Can PPC events be stored until the receiver becomes available?
- Process Mgr : System 7
  - ◊ System has Launch Control = Is the Process Manager available? System 7
  - ◊ Full File Spec Launch = Can an application be launched using the new launchControlFlags and the extended parameter block? System 7
  - ◊ Application can Return from Launch = Can an application return from a sub-launched application?
- QuickDraw :
  - ◊ QuickDraw Version = Version
    - + Supports GWorlds > 1 bit = Can GWorlds be other than B+W?
    - + Pixmaps can be direct (16/32 bit) = Is direct specification of pixels in either 16 or 32 bits allowed? System 7
    - + Supports grayishTextOr mode = Is the new method for using real grays to display disabled items supported? System 7
  - ◊ QuickDraw GX Graphics is Present = Yes/No QuickDraw GX extensions with System 7.1
    - + QuickDraw GX Graphics Version = Yes/No
  - ◊ QuickDraw GX Printing is Present = Yes/No QuickDraw GX extensions with System 7.1
    - + QuickDraw GX Printing Version = Yes/No
  - ◊ Color Picker Version = Yes/No
- QuickTime : QuickTime Extension with System 7
  - ◊ QuickTime is Present = Yes/No
    - + QuickTime Version = Version
    - + Compression Manager Version = Version
- Real Time Mgr is Present = Yes/No This manages the Digital Signal Processor built into the "av" machines
- Resource Mgr :
  - ◊ Partial Resources are Supported = Can only a portion of a resource be loaded into memory? System 7
- SANE :
  - ◊ OmegaSANE is Running = Yes/No. Improved version of SANE in System 7.01 or greater which automatically installs in the Ilci or newer machines? System 7
- Scrap Mgr is File Translation Aware = Yes/No System 7
- Script Mgr :
  - ◊ Script Mgr is Present = This manager supports the display of different languages
    - + Script Mgr Version = Version
    - + Current Keyboard Script = ID
    - + Sys Script Type = ID
    - + Sys Script Language = ID
    - + Sys Script Region = ID
    - + Sys Script Date Format = ID
    - + Sys Script Number Format = ID
    - + Sys Keyboard Script = ID
- Shared Library Mgr : Shared Library Manager Extension with System 7
  - ◊ Shared Library Mgr is Present = the manager allows for the dynamic sharing of code between different application
    - + Shared Library Mgr Version = Version
- Slot Mgr :
  - ◊ System 7 Slot Mgr is Present = Can you search for enabled and disabled sResources System 7
    - + Slot Mgr Version = The Slot Manager operates in 32 bit mode in Version 2 System 7
- Sound Mgr :
  - ◊ New Sound Manager is Present = Can the machine support sound

- input, continuous play from disk, sound-channel mixing, and audio compression? System 7*
  - + *Sound Manager Version = Version number of Sound Manager*
  - + *MACE Version = Version number of MACE (Mac Audio Compression and Expansion) routines*
  - + *SPB Version = Version number of sound input routines*
- *Speech Mgr : Speech Manager extension with System 7.1*
  - ◊ *Speech Mgr is Present = This manager translates written text to speech*
  - + *Speech Mgr Version = Version*
- *TextEdit :*
  - ◊ *TextEdit Version = Version number and (name) if available*
  - ◊ *TEGetHiliteRgn is Present = Yes/No*
- *Text Services : System 7.1*
  - ◊ *Text Services is Present = This manager supplies the various available text related services provided by utility programs to applications which require them*
  - + *Text Services Version = Version*
- *Thread Mgr : Thread Manager extension with System 7*
  - ◊ *Thread Mgr is Present = This manager allows applications to implement concurrent processes within the application. It is the equivalent of application level multitasking*
  - + *Thread Mgr Version = Version*
- *Time Mgr Version = Version number and (name) if available*
- *Translation Mgr : System 7*
  - ◊ *Translation Mgr is Present = Yes/No. This manager works with Easy Open to provide for streamlined file translation*
  - + *Easy Open Version = Version*