

## 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 Update Name = Name of Update file containing fixes to System [≥System 7.1]
  - ◊ System Update Version = Version of Update File [≥System 7.1]
  - ◊ System Tuner Version = Version number of Tuner file containing update to System [≤System 7.1]
  - ◊ System Enabler Name = Name of file which enables this machine to run the indicated System Version of the System [System 7]
  - ◊ System Enabler Version = Version of Enabler File [System 7]
  - ◊ System File Integrity = Reports if file is damaged
- Finder :
  - ◊ Finder Version = Version number
  - ◊ Finder Update Name = Name of Update file containing fixes to Finder [≥System 7.5, PowerPC]
  - ◊ Finder Update Version = Version of Update file [≥System 7.5, PowerPC]
  - ◊ Finder File Integrity = Reports if file is damaged
  - ◊ Finder is Scriptable and Recordable = Yes/No. Supports AppleScript
  - ◊ Finder recognizes Drop Event = Yes/No. Supports AppleScript
  - ◊ Finder supports 4 gigabyte volumes = Yes/No.
  - ◊ Finder Supports Clipping Files = Yes/No. Supports AppleScript
- MultiFinder :
  - ◊ MF Version = Version number of Multifinder System 6
  - ◊ MF File Integrity = Reports if file is damaged [Registered +Checking On]
  - ◊ MF Status = Active/Inactive

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- 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 : System 7
  - ◊ Apple Events Mgr is Present = Does the system support high level routines for communication between applications?
    - + Scripting Support = Yes/No
    - + Scripting Supports PowerPC = Yes/No
- Apple Guide : System 7.5
  - ◊ Apple Guide is Present = System wide window based help system
    - + Apple Guide Version = Version
- 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
    - + AppleScript Supports PowerPC = Yes/No
  - ◊ Finder Script Extension is Present = This extension allows you to also automate Finder related actions
    - + Finder Script Extension Version = Version
- 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
- CloseView:
  - ◊ CloseView is Present = Yes/No. Provides a mechanism screen magnification
    - + CloseView Version = Version
    - + CloseView is Running = Yes/No
    - + CloseView is Display Mgr compatible = Supports new Display Mgr
- Code Fragment Manager is Present = Manages native code modules on PowerPC PowerPC
- 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
    - + Supports High Level Matching = Yes/No
    - + PowerPC Native Matching Lib Loaded = Yes/No
- 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
    - + PowerPC Telephone Lib is Present = 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
- Display Mgr : System 7
  - ◊ Display Mgr is Present = Yes/No
  - + Display Mgr Version = Version
- Drag Mgr : System 7- Included in 7.5
  - ◊ Drag Mgr is Present = Yes/No. Allows dragging objects between applications
  - + Drag Mgr Version = Version
  - + Supports Floating Windows = Yes/No
  - + PPC DragLib is Present = Native support for PowerPC is present System 7
  - ◊ Dragging Enabler is Present = Yes/No. For Systems prior to S7 Pro
  - + Dragging Enabler Version = Version
  - ◊ Clipping Extension is Present = Allows any item copied from a document to be placed on Desktop For Finder 7.1.3
  - + Clipping Extension Version = Version
- Easy Access : Easy Access extension
  - ◊ Easy Access is Present = Yes/No. Allows for control of the mouse using the keyboard
  - + Easy Access Version = Version
  - + Mouse Keys are On = Yes/No
  - + Stick Keys are On = Yes/No
  - + Slow Keys are On = 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
- Energy Savers :
  - ◊ Monitor Energy Saver is Present = Apple version of screen saver which shuts tube down and saves energy
  - + Monitor Energy Saver Version = Version
  - + Monitor Energy Saver is Running = Yes/No
  - ◊ CPU Energy Saver is Present = Shuts down computer at set time
  - + CPU Energy Saver Version = Version
  - + CPU Energy Saver is Running = Yes/No
  - + Shut Down When Idle is On = Yes/No
  - + Shut Down One Time is On = Yes/No
  - + Shut Down Recurring is On = Yes/No
- 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
  - ◊ Supports Dynamic Loading = Yes/No
  - ◊ Supports 4 Gig Volumes = Yes/No
  - ◊ Supports 2 Terabyte Volumes = Yes/No
  - ◊ Extended Disk Init calls = Yes/No. Supports formatting of disks for foreign file systems, e.g. PC DOS.
  - ◊ 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 uses Generic Icons = Yes/No. System 7
  - ◊ Standard File has Dynamic Volume Allocation = Supports more than 20 volumes System 7
- File System Mgr : Provides high level interface for foreign file systems

- ◊ File System Mgr is Present = Yes/No
- ◊ File System Mgr Version = Version
- ◊ Foreign File Access is Present = Yes/No
- ◊ Foreign File Access Version = Version
- ◊ High Sierra Access Version = Version
- ◊ ISO 9660 Access Version = Version
- ◊ Audio CD Access Version = Version
- ◊ Photo Access Version = Version
- 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
    - + Fonts can be Cached to Disk = Yes/No System 7
- Help Mgr : System 7
  - ◊ Help Mgr is Present = Is balloon help supported?
    - + Help Mgr Extensions = Yes/No
- Link Tool Mgr :
  - ◊ Link Tool Mgr is Present = Yes/No. Supports ARA connections
    - + Link Tool Mgr Version = Version
- 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
  - ◊ Modern Memory Mgr is Present = Native version of Memory Manager for the PowerPC PowerPC
    - + Modern Memory Mgr is Running = Set in the Memory control panel on the PowerPC
- 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
- Mixed Mode Mgr : PowerPC
  - ◊ Mixed Mode Mgr is Present = Controls switching between native and emulation mode on PowerPC
    - + Supports PowerPC Parameter Conventions = Yes/No
- 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
  - ◊ Background MouseDown Support is Present = 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
- PC Exchange :
  - ◊ PC Exchange is Present = Yes/No
    - + PC Exchange Version = Version
    - + PC Exchange Supports 8-16 Bit FATs = Supports DOS 16 and 32 bit File Allocation Tables (directories)
    - + PC Exchange Supports ProDOS = Can read and write ProDOS disks
- Power Mgr : [Portables]
  - ◊ Power Mgr is Present = Yes/No
    - + 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
- ◇ PowerPC PowerTalk Glue 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
    - + Supports Mirroring = Yes/No System 7
  - ◇ QuickDraw GX is Present = Yes/No QuickDraw GX extensions with System 7.5
    - + QuickDraw GX Version = Yes/No
  - ◇ QuickDraw GX Graphics is Present = Yes/No QuickDraw GX extensions with System 7.1
    - + QuickDraw GX Graphics Version = Yes/No
    - + QuickDraw GX Graphics is Loaded = Yes/No
    - + PowerPC QDGX Glue Lib is Present = 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
    - + PowerPC QT Glue Lib (PowerPlug) is Present = Yes/No
    - + 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 IIci or newer machines? System 7
- Scrap Mgr :
  - ◇ Scrap Mgr is File Translation Aware = Yes/No System 7
  - ◇ Scrap Mgr is Trans Mgr Hint Order Fix 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
  - ◇ WorldScript is Present = Extends flexibility of Script Mgr
    - + Script Mgr Version = Version
- SCSI Mgr:
  - ◇ Original SCSI Mgr is Present = Yes/No
  - ◇ Async SCSI Mgr is Present = Provides support of multiple SCSI buses
    - + Async SCSI gr Version = Version
    - + Async SCSI gr can Boot from Slot = Yes/No
- Shared Library Mgr : Shared Library Manager Extension with System 7
  - ◇ Shared Library Mgr is Present = he manager allows for the dynamic sharing of code between different application
    - + Shared Library Mgr is Loaded = Yes/No
    - + 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
    - + Sound Hardware Type = Four character symbol representing type of sound generator
- Speech Mgr : Speech Manager extension with System 7.1
  - ◇ Speech Mgr is Present = This manager translates written text to speech
    - + Speech Mgr Version = Version
    - + Has Native PowerPC routines = Yes/No
- Speech Recognition Mgr : Speech Recognition extension with System 7.1
  - ◇ Speech Recognition Mgr is Present = Translates speech to text
    - + Speech Recognition Mgr Version = Version
    - + Telephone Speech Recognition is Available = Yes/No
- 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
  - + Supports Exact Match Creation = Yes/No
  - + Native ThreadsLibrary is Loaded = PowerPC library loaded  
PowerPC
  - + Has Preemptive Scheduler Fix = Yes/No
- 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
  - + Hint Order Reversal Fix = Yes/No
  - + PowerPC Lib is Present = Yes/No
  - + GetFileTranslationPath is Present = Yes/No
  - + Easy Open Version = Version