## 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  $\Diamond$  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 Performal • Finder : *◊ Finder Version* = *Version number* ◊ Finder File Integrity = Reports if file is damaged [Registered +Checking Onl ◊ Finder is Scriptable and Recordable = Yes/No. Supports AppleScript  $\Diamond$  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] On1 ◊ *MF* Status = Active/Inactive Alias Mgr : System 7 ◊ Alias Mgr is Present = Provides surrogates for files/folders/disks, etc.  $\Diamond$  Is AppleTalk Remote aware = Is Remote AppleTalk supported? • Apple Events Mar 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 Fase: ◊ At Ease is Present = Yes/No. Provides alternative to normal Finder which restricts access to various functions + At Fase 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 Mar 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 + CMAddSearch Fix = Yes/No + CMGetErrorString Call = Yes/No + Multi Async I/O Calls = Are the new calls such as CMNewIOPB and CMPBRead available?  $\Diamond$  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 • Debuager :  $\Diamond$  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  $\Diamond$  Easy Access is Present = Allows for control of the mouse using the keyboard  $\Diamond$  Easy Access is On = Yes/No + Easy Access is Sticky = Yes/No + Easy Access is Locked = Yes/No • Edition Mgr :  $\Diamond$  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  $\Diamond$  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  $\Diamond$  Help Mgr is Present = Is balloon help supported? + Help Mgr Extensions = Yes/No Memory Mar : ◊ 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 Operation 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  $\Diamond$  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  $\Diamond$  System has Launch Control = Is the Process Manager available? System 7  $\Diamond$  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? • OuickDraw : ◊ 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 Mar :  $\Diamond$  Partial Resources are Supported = Can only a portion of a resource be loaded into memory? System 7 • SANF : ◊ 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 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  $\Diamond$  Shared Library Mgr is Present = he manager allows for the dynamic sharing of code between different application + Shared Library Mgr Version = Version • Slot Mgr :  $\Diamond$  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 Mar :
  - New Sound Manager is Present = Can the machine support sound
    input, continuous play from dick, cound shapped mixing, and a
    - 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
  - \(
     \lapha Text Services is Present = This manager supplies the various available
     text related services provided by utility programs to applications which
     require them
    \)
  - + 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