elow are many non-Apple extensions; I have tried to provide descriptions of those that have some mystery as to where they came from or what they do. If you have an item you would like to add to this list, please email me the name, description and, if possible, RAM consumption figures.

• AnySearch (v1.0b9): adds a "search" button and text-entry field to Netscape's directory bar, allowing you to search the web without actually going to one of the search engine web pages. This extension was formerly called "MES." Uses the search engine files located in the "AnySearch" folder in the Preferences folder.

• APS CD-ROM Extension: used by APS CD-ROM and PD-4 drives instead of the standard Apple CD-ROM extension.

• Arrange Backgrounder: installed by CE Software's Web Arranger to allow you to manage your information on-the-fly.

• ATI Stuff: the following files are installed by some ATI graphics cards. Luckily, the ATI "Details" function provides very good descriptions of these files:

    o ATI Extension (v2.0) [82.5/0]: provides support for the various features of the ATI Displays control panel.
    o ATI Graphics Accelerator (v1.1) [139/96]: provides 2D graphics acceleration when using ATI graphics cards.
    o ATI 3D Accelerator (v3.2)   [NA]: a shared library which links the QuickDraw 3D system to the ATI 3D hardware acceleration.
    o ATI YUV Accelerator (v1.5) [NA]: a component of QuickTime which provides hardware scaling and decoding of YUV data streams for QuickTime acceleration.
    o ATI Video Memory Manager (v2.0) [NA]: a shared library which keeps track of bitmaps and textures in offscreen memory for ATI 3D hardware acceleration.
    o ATI Video Digitizer (v1.5) [NA]: a component which provides video capture and playthrough capabilities. Captured movies are saved in the YUV 4:2:2 format.
    o ATI Mac2TV Startup (v1.0) [NA]: actually an application which resides in the Extensions folder. It launches at startup, checks to see if you had the Mac2TV feature enabled at the last shutdown, and if so, restores the previous settings.
    o ATI Mac2TV Monitor (v1.0) [NA]: actually a background application. Launches at startup and then runs in the background to monitor the Mac2TV functions. Unlike most applications, background applications cannot be quit from the Finder; you need to use some other utility to quit it, or disable it at startup.
    o ATI Tuner: enables the ATI TV Tuner hardware.

• Avid Cinema Extension: driver for the Avid Cinema PCI card. If this file shows an X through it at

startup, it could be due to one of the following reasons: Virtual memory is on or RAM Doubler is installed; QuickTime 2.5 or later isn't installed; the Avid Cinema Extension loaded before QuickTime 2.5; the Avid Cinema card isn't installed or isn't seated properly. Note: the Apple Video Player will not be able to record if this extension is installed. Also, Delrina Fax extension SlContDrvr 1.5.1 (see below) is incompatible with Avid Cinema.

• Avid VideoShop PowerPlug (v3.0.2) PM: provides native PPC support to accelerate Avid VideoShop on PowerMacs.

• BeView (v1.0) [30.5/64]: shareware, similar to ~Aaron, which give your Mac the "look and feel" of the BeBox computer's operating system.

• Billminder: used by Quicken to alert the user that a bill payment is due. I have heard many complaints about conflicts with this extension.

• CD Icon Killer (v1.3.3) [.5/.5]: prevents the loading of custom icons on mounted volumes. Useful when mounting large volumes with many custom icons.

• CD-ROM Toolkit Extension (v2.0.3) [549/1164]: enables the advanced driver and caching provided by DELDELDELDELDEL FWB's CD-ROM Toolkit. Also provides support for many third-party CD-ROM drives which are not directly supported by Apple's CD-ROM software. Note that the RAM usage here is on my system. It will vary greatly depending on what you set the cache to be in the CD-ROM Toolkit application. The default setting is 384k, but can be as low as 65k or as high as your available RAM.

• CE Toolbox [73.5/76]: needed for many CE Software products including QuickKeys, older versions of QuickMail, and CE versions of the utility DiskTop (DiskTop is now supported by another company).

• Click, there it is! (v1.0.7): when opening or saving a file using the open/save dialog boxes, allows you to select any window which is open in the Finder as the open/save destination by clicking on that window. Also lets you drag the open/save dialog box around so that you can reach window(s) which are underneath it.

• Conflict Extension (v3.0.4): allows Conflict Catcher (see the "Third-Party Control Panels" chapter) to load first in the startup process, and also allows you to open Conflict Catcher at startup.

• CopyPaste (v3.1.1): provides improved Clipboard capability, including 10 "copies" at a time, ability to view and manipulate these multiple clipboards, and survival of the contents of the Clipboard across restarts.

• Décor Daemon (v3.0.3): when used with the rest of the Décor package, allows you to replace your desktop pattern with a picture or graphic of your choice (not a picture pattern, but a single, large picture). Versions prior to 3.0.3 had a problem with System 7.5.5. If you are running System 7.5.5, make sure you update to v3.0.3.

• Delrina Fax PRO: the following items are installed by Delrina's Fax PRO software. In addition, Fax PRO installs the "NoChooser" control panel (listed in the "Third-Party Control Panels" chapter).

    o FaxInit: ?
    o ImageSaverIII: chooser extension which allows the File: Print command to send a fax message.
    o RasterMon Init: ?
    o SIContDrvr: note that this extension will cause a non-fatal error code -192 at startup if left in the Extensions folder after the other items are removed. In addition, v1.5.1 of this extension is incompatible with the Avid Cinema Extension.

• Desktop Reset (v1.2): Apple recommends that you "rebuild" your desktop file periodically to avoid problems. However, if you just "rebuild" a desktop file which is already damaged, you sometimes end up with a file that is still damaged, or damaged even worse. Desktop Reset actually deletes the

desktop file (using the same standard "rebuild" key combination, command-option at startup) and forces your Mac to create a new one from scratch.

• Digisystem Init (v3.0.1): required for Digidesign digital audio hardware.

• Directory Assistance II [130K/144K]: bundled with Norton Utilities v2.0, dropped in v3.0. Allows configuring open/save dialog boxes for each application (preferred drive/folder/files, with keyboard shortcut assignments for each). It also provides extra options (find file, delete, duplicate) from within open/save dialog boxes. Most of its functionality can be found in Default Folder or Now Super Boomerang. Conflicts with PC Exchange, Quark Xpress, and supposedly will not work under 7.5.2/7.5.3, although a few individuals claim to have no problems with it.

• Disinfectant (v3.6) [2.5/20]: a freeware virus detection extension. When installed, it will present an alert whenever a virus is detected in a new file. Most people can get by with this alone and probably don't need Virex or SAM unless they do a lot of cross-platform file exchanges. Also, Disinfectant cannot detect the widespread Word "Macro" viruses, while Virex and SAM can.

• DiskExpress II Helper #1 (v1.0): bug fix extension for Alsoft's DiskExpress II de-fragmentation utility ("see Third-Party Control Panels"). Fixes a problem with AppleShare v3 and 4. If Disk Express is installed and you open the AppleShare Administrator program and rapidly select a number of different files (not volumes) in the Access Information window, the server will hang. The mouse pointer will continue to move but nothing on the screen responds to mouse clicks or keystrokes.

• DiskExpress II Helper #2 (v1.0): bug fix for Alsoft's DiskExpress II de-fragmentation utility (see "Third-Party Control Panels"). Fixes a "Memory is corrupted error" problem on all PowerMacs running System 7.5.2 or 7.5.3.

• Eddie Plugin [NA]: installed by FreePPP 2.5. Contains the information needed to provide error message responses provided by the new help system.

• Emacs Keyboard: used by the Mac port of GnuEmacs to enable the use of the option key as "Meta."

• EvenBetterBusError: used as an aid for developers when testing software. Its purpose is to catch programs that write to "location zero," a common error which will not allow an application to perform properly.

• Expresso Notifier (v1.0e): part of the "Expresso" calendar package from Berkeley Systems. Allows the Expresso application to notify/remind you of upcoming events.

• FastFontMenu (v1.1): speeds up the building of font menus in most applications.

• FaxMonitor: part of the FAXcilitate fax software package. If you have FAXcilitate to receive faxes, allows FAXcilitate to monitor the serial ports for incoming faxes.

• FFGMenu: installed by Web Arranger. Demonstrates how to add a new system menu to the menu bar.

• FIF Component: "translator" which allows the viewing of Fractal Image Files. It is installed by Microsoft Encarta to allow loading of images from the CD-ROM.

• Finder Alias Extensions Enabler [0.0]: provides added Finder features, such as enhanced alias creation and a "Find Original" command.

• Finder Extensions Enabler (v1.1.0): similar to Secret Finder Features. Enables features which are actually built into the Finder, but for some reason not activated by Apple: control-dragging to make aliases; command-R to reveal an alias' original file; and command-delete to move an item to the trash. The control panel Hidden Finder Features performs a similar task, while allowing you to turn each feature on or off.

• FixWordSystemMemory (v1.1) [.5/0] PM: fixes a "not enough memory" bug in Word 5.1 on PowerMacs.

• Flashback (v1.0e): part of the "Expresso" calendar package from Berkeley Systems. Allows you to use your own schedule/calendar as the desktop pattern/wallpaper.

• FreePPP (v2.5v2): works with the "FreePPP Setup" control panel to allow PPP connections using FreePPP.

• FreePPP LAP Driver: enables dial-up PPP communications capability through MacTCP/Open Transport.

• GetMoreInfo (v1.5) [21.5/39]: provides added "Get Info" information.

• Global Village Toolbox: used by Global Village modems. Provides the resources for faxing using Global Village modems. If you aren't faxing using your GV modem, you can get rid of this. According to the Open Transport "ReadMe" file, "The combination of Open Transport 1.1.2, LocalTalk Bridge 2.1f2, Global Village Toolbox and the GlobalFax extensions causes a crash. This also happens when using classic networking." The solution is to move the LocalTalk Bridge file to the Extensions folder and rename it with an "a" at the beginning (i.e. "aLocalTalk Bridge). This causes it to load before the Global Village extensions.

• GlobalFax: part of the fax software used by Global Village modems.

• Greg's Hack: enables anti-aliasing of text on your screen. This makes text more readable and larger text smoother.

• ICeTEe (v1.1): when using applications which use the "TextEdit" text engine (SimpleText, TexEdit+, Eudora, NewsWatcher), this shareware extension allows command-clicking on URL's, email addresses, etc. to open your web browser, a new email message, etc.

• IdleTime (v1.1): bundled with the Frontier scripting system. Tracks "idle time" (time when not in use) of the CPU and keyboard. This is useful because Frontier can retrieve this information and then make decisions on performing low priority activities that you would normally not want taking CPU cycles away from other things. It is only needed if you actually have a script that checks to see if the CPU is idle.

• Indeo Video (v3.22.21.04): installed by some Microsoft products, some CD-ROMs, some AVI/QT utilities, and the Indeo Video/QuickTime Update. Assists in compression, editing, and playback of video using QuickTime technology. Allows compression/decompression of video files in the Indeo Video R3.2 format.

• INIT Tracker (v1.3): when loaded at startup, this extension records information about what other inits that load after it do to your system. It creates a log that you can use to examine this information.

• Instant Organizer (v2.0v1): installed by Claris Organizer. Adds a special menu to the menu bar to provide quick access to Claris Organizer and frequently used information.

• Intel Raw Video (v 1.10.20.02): installed by some Microsoft products, some CD-ROMs, some AVI/QT utilities, and the Indeo Video/QuickTime Update. Assists in compression, editing, and playback of video using QuickTime technology. Allows compression/decompression of video files in Intel Raw format. This format, technically called the YVU9 format, is used by the Intel Smart Video Recorder video capture and compression card.

• Internet Config Extension: installed by Internet Config to provide "universal" Internet settings. Internet Config-savvy applications, such as Emailer and Anarchie, get your preferred Internet settings from this extension.

• Iomega Driver (v5.0.1)   [128.5/200]: used to automatically recognize and mount Iomega drives, including the popular Zip and Jaz drives, plus the LaserSafe Plus and Floptical drives. It does not provide support for Iomega Bernoulli drives. The driver will be loaded at startup if an Iomega drive is attached and turned on but does not have a disk inserted. If a disk is present during startup, the driver is loaded instead from the hidden driver partition on that disk.

• KarmaExtension: installed by Metrowerks Code Warrior 9.

• KeyCrasher: this extension is used to purposely crash your computer at startup. It is provided with Now Utilities to allow the user to learn how to use the conflict resolution features of Now Startup Manager.

• Kodak Precision files: all or some of the following files are installed by Adobe Photoshop, PhotoDeluxe and PageMaker (if the Kodak PhotoCD plug-ins are installed) and Deneba's Canvas 5 (and possibly the new Corel Draw suite) to allow you to open Kodak PhotoCD files from within the application, and also to enable the Kodak Precision Color Management System (KPCMS). They are required to use the Kodak CMS Photo CD format with these applications. They are also installed by the older Kodak Shoebox, and by several scanner packages. The official word from Adobe: "The Kodak files you mention are Kodak precision transform (PT) files and Kodak color management system (CMS) files installed so that you can open Kodak PhotoCD files from within Adobe Photoshop. If you'd like to remove those files from your system you may certainly do so and not affect Photoshop's performance or features. You will not, however, be able to open Kodak PhotoCD files using Photoshop unless the files have been installed on your system."

    o Kodak Precision CP (v2.4.1) (extension)
    o Kodak Precision API (v2.4.1)
    o Kodak Precision CFP
    o Kodak Precision CP1 (v2.4.1) (document)
    o Kodak Precision CP2 (v2.4.1) (document)
    o Kodak Precision Scale
    o Kodak Precision Sharpen
    o Kodak Precision Startup: actually a background application found in the "Startup Items" folder. This application runs in the background to monitor color management processes. While heavy KPCMS users may find this useful, it has been rumoured to cause conflicts with other applications.
    o Kodak Precision White Point
    o Additionally, there are usually two folders installed at the top level of the System Folder which are entitled "CMSCP" and "KPCMS."

• MacLinkPlus for Easy Open (vMEO 7.52): supplied with the System 7.5 Group Upgrade CD-ROM, works with the Macintosh Easy Open control panel to give simultaneous access to DataViz translation files. Requires the MacLinkPlusSetup control panel to set preferences for translations.

• MacLink Plus WordPerfect (v1.30): used by Mac Link Plus to allow document translation using Word Perfect. Only works with v3.0 and later of Word Perfect.

• MagicBullets (v1.1) [7.5/8]: enables a key combination to alter text from the clipboard. Great for adding/removing quotes, line breaks, brackets, etc. from online text (or text being prepared for sending). Also helpful when converting Dos and Unix files to and from the Mac.

• MetroNub: installed by Metrowerks Code Warrior 9 for debugging purposes.

• MicroNet Cartridge Extension (v7.4LK): allows your computer to automatically mount MicroNet removable media and/or partitions.

• Modem Doubler (v0.9b): for use only on 680x0 Macs. AV Macs and PowerMacs have "enhanced" serial ports which provide a substantial increase in throughput over standard 680x0 Macs. Supposedly

this extension makes up for that difference a bit by increasing the modem port throughput on 680x0 Macs. Sorry, but I don't know where to get it, so please don't email me asking for it. :-)

• MS Listener: installed by ELS Software's ChatNet software. If using ChatNet over an AppleTalk network, MS Listener listens for and buffers AppleTalk messages so that ChatNet can pick them up. Only needed if using ChatNet over an AppleTalk network.

• Net-Print (v7.3): allows you to print or save part of a Netscape, Explorer, or Mosaic document without having to print or save the entire thing. Useful for saving paper, time and toner/ink. Does not work with localized versions of Netscape. At the time of this writing, this extension was being updated every few days, so be sure to check the author's web site for updates.

• Netscape Defrost (v0.9b): third-party init which supposedly reduces crashes while running Netscape.

• NetWeight (v1.0): when loaded as the very first file at startup, provides information about how much RAM each startup file uses. You may need to change the name of the extension (by adding some spaces at the beginning) in order to make it load at startup.

• NotVirtual! [0/0]: fools applications into thinking that virtual memory is turned off.

• Now SB Extractor (v6.5): part of the Now Utilities Package. A "document" which is used by Now SuperBoomerang (see the "Third-Party Control Panels" chapter).

• Now QuickFiler Extension (v6.5): provides the compression engine for Now QuickFiler (see the "Third-Party Control Panels" chapter).

• NowToolbox (v6.5) [102.5/292.5]: part of the Now Utilities package. Needed to run any of the Now Utilities (see the "Third-Party Control Panels" chapter).

• OMS Open Music System (v2.2): used by Opcode midi products. Provides compatibility with QuickTime 2.5.

• OS Chooser: if you install the new developer's release of the BeOS for PowerMac, this extension is installed in your Extensions folder. When it is installed, each time your Mac starts up you are presented with a dialog box which gives you the option of booting up from the MacOS or the BeOS.

• OSA Menu (v1.0.2) [14.5/20]:   comes bundled with the Frontier scripting system, but also available by itself. Creates a menu on the right side of the menu bar which contains scripts which can be run directly from the menu. The main advantage of scripts in the menu is that you can call them up without having to go to the Finder to launch them. The scripts, or aliases of scripts, reside in the "Scripts" folder in your System folder, and each application gets its own sub-folder of application-specific scripts. Works with any Open Scripting Architecture compliant scripting system. When used with Frontier, it enables UserLand's Menu Sharing in the Finder, which allows Frontier to add it's own pre-formatted custom menu.

• PaperPort Extension (3.0): needed to use the Visioneer PaperPort scanner.

• PowerPeek (v1.0.2): extensions and control panels often patch the system and system routines. Sometimes these patches aren't done in the best or most efficient manner. The PowerPeek extensions creates a log of inits as they load, and notes all "improper" patches. The results of this log are viewable with the companion "PowerPeek Reporter" application. The extension also adds a small "light" to the menu bar which indicates (via a green light) when PowerPC-native code is being used and (via a red light) when non-native code is being used.

• PPP (v2.5): works with the "Config PPP" control panel to allow PPP connections using MacPPP.

• Programmer's Key (v1.4.1): on Macs equipped with both a power and interrupt button (the small

buttons with a circle and triangle, respectively), allows you to enter Apple's debugger by using the power (triangle icon) key.

• Queue Watcher & Queue Monitor: installed by the FAXstf fax software package. The Queue Watcher extension is used with the Queue Monitor extension/application to monitor the availability of the serial ports for sending faxes, and to watch for incoming faxes when FAXstf is set to "receive."

• QuickKeys Toolbox (v3.0.1): provides Apple Event and AppleScript support to QuickKeys (see the control panel above). Also provides access to QuickKeys Script in OSA-aware applications.

• RAM Charger (v3.0): a memory-management product from Jump! Development and Synchronys. According to its own description: "gives applications dynamic access to memory so you not only get more available memory but better memory."

• RAM Doubler (v1.6.2A) [<.5/0]: popular Connectix utility which provides "virtual memory" support similar to Apple's virtual memory, but much more efficient and effective. The newest version of RAMDoubler, 2, is a control panel (see the "Third-Party Control Panels" chapter), and offers more features and configurability.

• RealAudio: this folder in the Extensions folder contains the files installed by and needed for the RealAudio system:

    o PNPlayer30.Lib (v3.0): document
    o PNui30.Lib: (v3.0): document
    o RealAudio 14.4 Decoder (v2.0.1): extension
    o RealAudio 28.8 Decoder (v2.0): extension
    o RealAudio Daemon (v2.0): application
    o RealAudio dnet Decoder (v3.0): extension
    o RealAudio Plugin (v3.0): browser plugin

• Retro.Startup (v3.0A): if using Retrospect backup software, this extension allows Retrospect to launch automatically for scripted operation. Also allows Retrospect to provide notification regarding errors, missing media, and/or "full" media.

• sAVe the Disk (v1.4): some Centris/Quadra AV Macs experience excessive disk drive usage due to some of the special System and Digital Signal Processor instructions on these computers. This freeware extension will alleviate some of this disk use, making your hard drive last longer. It incorporated similar fixes to those found in the independently-developed AV Speedup 1.0, AV Resource Manager Tuner and AV Cache Tuner extensions.

• Scout's Honour (v1.1): freeware extension designed to get you through airport security faster. When you are going through airport security and you are asked to demonstrate that your PowerBook really works, hold down the space bar during startup. You will be presented with a "working" PowerBook and then a "Shutdown" dialog. Note that another way to get through airport security is to leave your PowerBook in "sleep" mode and simply "wake it up" at the security checkpoint. The battery drain is minimal, and may actually be less than if you have to startup your PowerBook.

• Screen Posters (v3.0A): part of AfterDark v3.0 from Berkeley Systems. Allows you to choose a graphic to use as your desktop background. Also part of the Expresso calendar package from Berkeley to allow you to save your calendar as your desktop background.

• Secret Finder Features: similar to Finder Extensions Enabler. Enables features which are actually built into the Finder, but for some reason not activated by Apple: control-dragging to make aliases; command-R to reveal an alias' original file; and command-delete to move an item to the trash. The control panel Hidden Finder Features performs a similar task, while allowing you to turn each feature on or off.

• SF81PPC PM: installed by the PowerPC version of Astound 2.0, which will not run without it.

• SingleTalk (v1.0): allows you to activate AppleTalk services on your Mac without actually being connected to an AppleTalk network. To use this feature, you must select "SingleTalk" in the Network/ AppleTalk control panel.

• SLIP Extension (v3.0.3) [NA]: enables MacSLIP (see "Third-Party Control Panels").

• Soft Pivot Driver (v3.2.1): older Radius Pivot monitors, and possibly some other Radius models, would not sync correctly with the Mac's video driver, resulting in a strong blue tint to the display. This extension eliminates that problem. Supposedly, this extension will not be updated/ supported any longer by Radius and/or Portrait Display Labs (the current owner of the Pivot line of monitors). Older Macs can avoid the need for this extension by using the Radius Nubus monitor card, although I don't know about its current availability.

• SmoothType & SmoothType PPC PM (v1.0.1): "smooths" rough fonts on your screen so they will look closer to the way they will print. There are two versions; one for 680x0 Macs, the other for PowerMacs, which takes advantage of some native code. NOTE: this extension takes a lot of processor time, and will noticeably slow down your Mac, especially when doing things that cause frequent screen redraws, such as scrolling through windows and documents.

• Speed Doubler (v1.3) [keep in mind that in addition to the RAM used by the extensions, SD also increases your cache settings in the "Memory" control panel]: Connectix utility which speeds up your Mac by speeding up Finder copies, providing faster disk access , and, on PowerMacs, providing better 680x0 emulation than the Mac OS.

    o Speed Access [NA]: speeds up disk access on your Mac. Provides more effective disk
        caching and access routines.
    o Speed Copy [64.5/148]: provides faster copying and allows copying and emptying the
        trash in the background. Also provides added functionality when emptying the trash.
    o Speed Emulator [NA] PM: speeds up non-PowerPC software on your PowerMac by providing
        a more effective implementation of 68k-emulation. Note: this extension uses quite a bit
        of RAM to load the improved emulator into memory.

• SPSS IOCV Module & SPSS Translate Extension: shared library and document, respectively, which are installed by the SPSS statistical software. These files are needed in order for SPSS to run.

• StickyClick: enables "sticky" menus which stay down when clicked, so you don't have to hold the mouse button down.

• StuffIt Engine (v4.0): a "document" which provides common support code for StuffIt Deluxe, StuffIt Expander, and DropStuff.

• Suitcase Extension (v3.0.1) [81.5/250]: used to enable the functions of Suitcase, a font-management utility.

• TCPack for AOL (v2.2.5): allows you to access America Online over a direct TCP/IP connection; actually a communcations toolbox tool.

• Text Preview: installed by Claris Works. Enables the "preview" option in Claris Works' "Open" dialog.

• Timbuktu Extension: when this extension is installed on a remote Macintosh,   you can use Timbuktu to control the Mac remotely.

• TitlePop (v2.4.2) [20/44]: provides a pull-down menu in the title bar of each window which lists all open applications (including the Finder) and all windows open within applications (including Finder windows).

• Toner Tuner (v1.0.8): commercial product which allows you to save ink/toner by printing in "draft" mode on any printer. You can select any "darkness" setting from 25-100%. There are actually two different versions of this extension which set the default mode to either "normal" or "draft," respectively.

• TouchBase Pro Extension (v4.2): installed by Now TouchBase Pro to provide support for added functionality, including the TouchBase Pro menu.

• TSM Fix (v1.03): a hack that fixes a problem where some mouse clicks are   not recognized. Bundled with some third-party "launcher" and "control strip"-type utilities. If you have applications which have buttons that are slow to respond, this extension may help.

• TurboBoot: part of the FWB TurboToolkit package. Supposedly speeds up the startup/restart process. There is a potential conflict between this extension and the Now Utilities package.

• Unmute Extension (v0.2) [.5/0]: some Macs have a problem where the computer's volume is muted after a restart. This extension fixes this problem by automatically un-muting the computer at startup. It also unmutes the internal Mac speaker when something is plugged into the Mac's headphone jack.

• Viewer Engine (v4.0): part of the StuffIt Deluxe package. Allows you to view different file types and formats from within StuffIt Deluxe.

• Virtual Desktop INIT: part of the Virtual Desktop package, which provides a "virtual" desktop of any size. Allows you to create a desktop which is larger than your screen. You can then shift your view to any part of this "desktop."

• Wacky Lights: intermittently activates the three lights (num lock, caps lock, scroll lock) on extended keyboards.

• Web Quick (v1.0): part of the WebQuick package, this extension enables a menu in the Finder which lists URLs which you have recently visited (web or FTP), and allows you to instantly access them. Adds menu items to various web browsers.

• Windows Compressors (v1.0): installed by some versions of Microsoft's Internet Explorer, Windows 1.1 Apple Macintosh Utilities, and several QuickTime to AVI to QuickTime utilities to assist in playing and converting AVI movies. Contains compressor/decompressors (CODECs) for Microsoft RLE, Microsoft Video 1, and Microsoft Full Frame formats.

• WolfenCheat (v2.0.1): adds "cheat" options to the game "Wolfenstein."

• Zip Driver (v4.2): version of the Iomega Driver (see above) supplied with third-party (Epson, etc.) Zip drives.

• ~Aaron (v1.5) [50/32]: changes the graphical interface (windows, menus, etc.) of your Mac so that it resembles the once-planned MacOS8, or "Copland." If you use this extension, you do not need the WindowShade control panel, since ~Aaron places a window-collapse toggle button in the upper right-hand corner of your windows. One criticism ~Aaron is that the floating tool palettes in applications such as Xpress, PhotoShop, etc. cannot be collapsed with ~Aaron, but can be with WindowShade.

• ~QuickCamMic (v1.1): audio microphone driver used with Connectix QuickCams.

• ~QuickCamVideo (v1.1): video digitizer and driver used with Connectix QuickCams.

• ~QuickTime VM (v1.0) [.5/0]: supposedly enhances QuickTime performance under virtual memory/RAMDoubler. This extension was originally bundled with JPEGView 3.1, but is not a part of the JPEGView

3.3 package. Whether or not it actually improved performance was matter of opinion; some people felt it did, others never seemed to notice a difference. NOTE: Under System 7.5.3, installing this extension will disable the new "translucent icons" feature in the Finder.

• °Remote (v2.1): enables the Retrospect back-up utility to perform backups on your computer over a network. Allows you to set preferences for backups.