Apple - CyberDog)

The following items are listed in groups because the are only used together. Chances are that if you aren't using one, you aren't using any, so you can disable them all. However, make sure you read the description of each item carefully, because some items are installed by, and may be needed by, more that just the group under which they are listed. I have tried to note whether each item is an extension, control panel, shared library, etc. by noting the type after the item's name. For more detail on what shared libraries, documents, etc. are, see the "Non-RAM" chapter.

The following "Groups" are summarized in this chapter:

Apple Data Detectors
Apple Guide
Apple Remote Access
Apple Displays Software/AppleVision
At Ease
CoolTalk
Cyberdog

APPLE DATA DETECTORS

Since it is difficult to describe exactly what the Apple Data Detectors (ADD) system does, here is a quote directly from the Apple Data Detectors User Guide: "Apple Data Detectors is a new technology that enables your computer to recognize and then act on certain types of information, or data, in your documents. For example, if you have a word processing document that contains several e-mail addresses, Apple Data Detectors can quickly scan the document, identify all the addresses, and then open a new e-mail message addressed to the one you select." ADD will do similar things with World Wide Web URLs, ftp addresses, and other types of Internet-related addresses. In addition to the Internet Data Detectors, newer Data Detectors which have recently been released include ones which scan text for currency and for geographic locations. NOTE: Apple Data Detectors requires Mac OS 7.6 or later and a PowerPC processor. NOTE: apparently the Contextual Menu Manager, which ADD uses to send commands via Contextual Menus, turns itself off if you are not using a standard keyboard layout. Thus people using custom keyboard layouts, such as a Dvorak keyboard layout, cannot use contextual menus properly. Since ADD uses contextual menus, this also means that ADD will not work properly.

The following startup files are installed by Apple Data Detectors; several are also installed by Mac OS 8/8.1, so don't get rid of them all if you get rid of Apple Data Detectors:

• Apple Data Detectors Extension (extension): see entry in the Extensions section.
• Apple Data Detectors (control panel): allows you to choose which Data Detectors are active, and what actions you can perform with each Detector.
• Contextual Menu Extension (extension): see entry in the Extensions section. Also installed by Mac OS 8/8.1.
• Contextual Menu Enabler (extension): see entry in the Extensions section.
• SOMobjects™ for Mac OS (extension): see entry under "OpenDoc" in this section. Also installed by Mac OS 8/8.1.
• Text Encoding Converter (extension): see entry in the Extensions section. Also installed by Mac OS 8/8.1.

In addition, Apple Data Detectors installs the "ADD for Contextual Menus" contextual menu plug-in.

APPLE GUIDE

Apple Guide is the "help" system first implemented under System 7.5. Only the Apple Guide extension takes up system RAM; the individual modules, called "mixins," are documents used by the extension. In order to use Apple Guide, you need the Apple Guide extension installed, as well as the mixins for the particular applications or actions you wish to use the Apple Guide with. For those of you who just want to keep things neat by reducing the number of stray files on your hard drive, you can remove the mixins which you never use. NOTE: the more "Additions" files you have installed in the extensions folder (see below), the longer it will take Apple Guide to launch. NOTE: there is a known bug in Apple Guide. If you are having trouble with Apple Guide functioning properly, make sure you don't have mixins installed for items that are not on your computer. Some examples of this: having the "PowerBook Guide Additions" on a desktop Mac; "Speech Guide Additions" on a Mac not running PlainTalk; AV-related mixins on a non-AV Mac. To solve the problem, just remove the offending mixins. (Thanks to Bob LeVitus and Chris Breen for this tip.) NOTE: under newer versions of Apple Guide, some Apple Guide mixins are located inside the Extensions folder in a folder called "Global Guide Files." This folder holds mixins which are used by Finder- and System-related applications and utilities. The same caveats apply to these mixins. NOTE: according to Apple information, Apple Guide requires the AppleScript extension to function properly, although I have not confirmed this. NOTE: having AppleGuide installed will slow down your computer slightly.

• Apple Guide (extension) (v2.1.1/v2.2.1) [20/64]: provides an interactive help system for the Mac's system software and "Apple Guide-Savvy" applications. When installed, you can access the Apple Guide system from the Apple Guide menu at the upper right of the screen (the ? next to the Finder's application menu). Version 2.1 is the latest general release. Version 2.1.1 is part of the Apple Telecom 3.1 package.
• Apple Guide Debug (v2.1.1): used by developers in designing Apple Guide modules.
• Apple Guide Enabler (also known as "7.0/7.1 Apple Guide Enabler"): on pre-System 7.5 systems, this file is needed for Apple Guide to function. In addition, AppleScript is also required on these systems. NOTE: if this file is installed, you should disable the "Dragging Enabler" extension.
• Apple Guide Glue (v2.1.1): tool used by developers for debugging Apple Guide modules.
• AppleGuideGlu.PPC: see "Apple Guide Glue" above. A shared library used only on PowerPC machines.
• AppleGuideGlueLib.68K: see "Apple Guide Glue" above. A shared library used only on 680x0 machines.
• AppleGuideGlueLib.PPC: see "Apple Guide Glue" above. A shared library used only on PowerPC machines.

MIXINS:

• 7200 & 9500 Guide Additions (v n/a): info specific to the PM 7200 & 9500

• 7500 & 8500 Guide Additions (v1.0): info specific to the PM 7500 & 8500
• 9500 Guide Additions: info specific to the PM 9500
• AV Monitors Guide
• About Apple Guide (v1.3): help for the help system (amusing, I think)
• AppleCD Audio Player Guide
• Apple IR File Exchange Guide
• Apple Location Mgr GA: eliminated under Mac OS 8
• AppleVision Guide Additions (v1.1): eliminated under Mac OS 8
• AV Guide Additions
• AV Monitors Guide (v2.1.2): found in the Global Guide Files folder
• AV Monitors Guide Additions (v1.1)
• DigitalColor Meter Guide (v1.1.2): found in the Global Guide Files folder
• Display Guide Additions (v1.0.1)
• Energy Guide Additions (v1.1.1)
• Energy Saver Guide Additions (v1.2.1)
• Ext Mgr Guide Additions (v1.0): eliminated under Mac OS 8
• IR File Exchange Guide (v1.1): help on Infrared networking on newer PowerBooks
• Keyboard Guide Additions (v1.4)
• Macintosh Guide (v1.3.2): the general help file for the Finder
• Mac OS Guide: same as above, but with the name modified to reflect the fact that the Mac OS is also used by non-Macintosh computers (clones)
• Manual Eject Guide Additions (v1.4)
• Monitors & Sound Guide (v2.2.1): found in the Global Guide Files folder
• Monitors & Sound Guide Additions (v1.0): for the new control panel
• Network Guide Additions (v1.3): info on networking
• Open Transport Guide Additions (v1.4.2): info on Open Transport
• PB 500 Upgrade Guide Additions (v1.3)
• PB 190 Guide Additions (v1.3)
• PB 190 Upgrade Guide Additions
• PB 2300 Guide Additions (v1.3)
• PB 5300 Guide Additions (v1.3)
• PB 2300 Upgrade Guide Additions
• PB 5300 Upgrade Guide Additions
• PowerBook 1400 Guide Additions (v1.3)
• PowerBook Guide Additions (v1.3)
• Shortcuts (v1.4.1): a help file which documents keyboard commands and other shortcuts in the Finder. Eliminated under Mac OS 8
• SimpleText Guide (v1.0.2)
• Sound & Display Guide Additions (v1.0.1): replaced by Monitors & Sound Guide Additions
• Sound/Monitors Guide Additions (1.3): eliminated under Mac OS 8
• Speech Guide Additions (v1.5.2): eliminated under Mac OS 8
• Tutorial Items: used by the Mac's built-in tutorial system
• TV Tuner Guide Additions (v1.4)
• Video Guide Additions
• anything with "guide" in the name is probably an Apple Guide module

You may see Apple Guide modules that come with other applications; unless they are installed in the extensions folder, or you are specifically told to move them to the extensions folder, leave them where they are. Some modules belong in particular places, in which case the application tells the Apple Guide system where to look.

APPLE REMOTE ACCESS

There are two major recent versions of ARA: v2.1 and v3.0. Listed below are files from both versions, appropriately noted. NOTE: if you are using Open Transport, additional files are installed as part of the ARA package. These files can be found in the Open Transport/PPP group listing, and are shown as

version 3.0

NOTE: under OS 8, if you have installed OT/PPP, and subsequently install ARA 2.1, you will have to install OT/PPP again, as ARA 2.1 will replace the newer OT/PPP files with older versions.

NOTE: the standard ARA 3.0 installation will not allow the Global Village Fax software to receive faxes. This is because the Global Village Fax software depends on the Link Tool Manager extension which was part of the ARA 2.1 installation, but is not part of the ARA 3.0 package.

• Apple Remote Access Client (extension) (v2.1) [NA]: enables the Apple Remote Access system. Allows you to connect to a Remote Access server. Not needed under ARA 3.0.
• Dial Assist (application posing as a control panel) (v2.1/v3.0) [NA]: allows you to set options such as your city, country, area code, and dialing prefixes (such as long distance, call waiting disable, etc.) and suffixes (such as a calling card #).
• Link Tools Manager (extension) (v2.1) [NA]: supposedly improves the error correction handled by ARA. A reader provided the following description of this file, and it is the only bit of detailed information I have been able to find on it: it provides registration services for modem CCL scripts, providing a waystation for programs such as Apple Remote Access that use them. Not needed under ARA 3.0.
• Modem Link Tool Personal (extension) (v2.1) [NA]: uses the "Modem LinkTool Personal" documents to allow ARA to work with various modems. Not needed under ARA 3.0.
• Remote Access (control panel) (v3.0) [NA]: under ARA 3.0, replaces both the Remote Access Setup and OT/PPP control panels. Provides a common interface (based on the OT/PPP interface) for accessing both PPP and ARA networks. For some tips on configuring your connections, see the PPP entry under the Open Transport/PPP group.
• Remote Access Aliases (extension) (v2.1) [28/35]: if you create an alias of an ARA-networked volume on your own computer, allows you to later connect to the volume by automatically dialing up the ARA server and logging onto the volume when you double-click on the alias. Not needed under ARA 3.0.
• Remote Access Setup (control panel) (v2.1) [7.5/0]: lets you set up your modem correctly for use with Apple Remote Access. It also allows you to setup Remote Access to answer phone calls if your version of ARA offers that option. Replaced by the Remote Access control panel under ARA 3.0.
• Remote Only (extension) (v2.1/v3.0) [NA]: extension to the Network control panel. Allows you to turn on AppleTalk networking when both the printer port and the modem port on your computer are already in use. Allows you to use AppleTalk over Apple Remote Access without dedicating a serial port to AppleTalk (for example, to use AppleTalk over the modem only when using ARA). If you are unable to print to an AppleTalk printer, you may have chosen this as your network option.
• Serial Port Arbitrator (extension) (v2.1) [NA]: provides ARA with the ability to prevent other applications from using the serial port while ARA is active. Allows more than one application to use the serial port if ARA is configured to answer the phone. Incompatible with Serial DMA before System 7.5.3. Newer version of Serial DMA, which is built into 7.5.3, is compatible. Not needed under ARA 3.0.

APPLE DISPLAYS SOFTWARE/APPLEVISION

AppleVision software was originally intended for the AppleVision line of monitors; Apple Displays Software is the newer name and is intended for most Apple color/multiple-resolution monitors. It provides multi-resolution support, color matching, and convenient changing of user preferences. The latest version (v1.5.5) is supported on 68040 and PowerPC-based computers running System 7.5 or later (AppleVision 1.5.3 or earlier can be used with System 7.1.x). Version 1.5.5 includes the following extensions and control panels. For information on the actual functionality of these files, see their entries in the appropriate chapters. NOTE: Not all of these files are AppleVision- exclusive; many of them are also installed by the system software or by other software. NOTE: If you install the AppleVision software, and then upgrade your system software, you may need to reinstall AppleVision software. Check the version numbers of the AppleVision software which is installed by the system upgrade to make sure it hasn't installed older versions. NOTE: If you are upgrading from an earlier version of the AppleVision software and have custom color settings that you have entered, you must export the settings as "ColorSync" profiles before upgrading. After the upgrade, you can import these settings. If you do not do this, your custom settings will be lost. NOTE: if you are running low on

memory, when opening the Monitors & Sound control panel you may get a message that the "System AV" extension is not installed. Turning on virtual memory should get rid of the message. NOTE: if you previously used the Radius Soft Precision Color extension for multi-resolution support on a Quadra or Centris computer, you no longer need it after installing the Apple Displays Software.

•   Display Enabler (extension) (v2.2.2): note that this file has a space at the beginning of its name to force it to load early in the startup process
• 73/75/76/8500 Graphics Driver (Ext) (v 1.4)
• Apple Guide (extension) (v2.1.1)
• ColorSync™ (extension) (v2.1.2)
• ColorSync™ System Profile (control panel) (v2.1)
• Control Strip (control panel) (v1.4.1)
• Energy Saver (control panel) (v1.1): only installed on non-PCI Macs
• Monitors & Sound (control panel) (v1.3.2)
• PANTONE® Color Picker (extension) (v2.0)
• Sound Manager (extension) (v3.2.1)
• SystemAV (extension) (v1.3)
• °AppleVision (extension) (v1.5.5): While the other files above all serve a purpose on non-AppleVision monitors, this file is ONLY needed with an AppleVision display.

AT EASE

At Ease allows you to set up your computer so that users can only use certain applications/ folders/ documents. It also prevents them from accessing and reconfiguring the system. When running At Ease, the Finder is replaced by a simple "launcher"-type interface, which is configurable using the "At Ease Setup" application so that different users (or groups of users) have their own custom setups. IMPORTANT: if you are using At Ease 4.0.x on a PowerBook 3400 and the "Password Security" control panel is set to "Prevent users from bypassing security by starting up from a floppy disk," it will corrupt your hard disk driver and your computer will not be able to start up. In addition, you will not be allowed to start up from a floppy, CD or other drive, nor by using SCSI Disk Mode. DO NOT use this combination! NOTE: there was a bug in pre-4.0.1 versions of At Ease where the System software's Command-Shift-3 or Command-Shift-4 screen shot capability did not work when At Ease was used with System 7.6.1. This bug was supposedly fixed in At Ease 4.0.1.

• At Ease: this file is actually located in the System Folder. The "At Ease Startup" extension (below) looks for this file at startup, and if it is not present, At Ease is unable to launch.
• At Ease 7.5 Layer Patch (extension): when "Show Desktop when in background" is not checked in the General Controls control panel, the System software "hides" the Finder when another application is in the foreground. At Ease, on the other hand, tries to stay visible in the background when an application is launched. When using version 2.0.3 of At Ease under Systems 7.5 and 7.5.1, and both of these circumstances occur at the same time (using At Ease with the "Show Desktop" box unchecked), the Process Manager in the System software can't decide whether or not to "hide" At Ease and crashes. This patch fixes this problem (but, again, it is only necessary for version 2.0.3 of At Ease when used under Systems 7.5 and 7.5.1).
• At Ease ATA Extension (v1.0): ?
• At Ease Items: this folder, stored in the System Folder, contains all the user info and preference files for At Ease.
• At Ease Startup (extension): extension which causes the computer to startup in At Ease instead of the Finder. Requires that the file "At Ease" (above) be present in the System Folder.
• Control Panel Handler: used by older versions of At Ease (v2.0.3 and earlier) to allow access to control panels when At Ease is enabled. If disabled, you will get an error message that states "this item cannot be opened by at ease." Also necessary to have it installed if you select "Go To Finder" from at ease, and then want to run Apple Menu Items.

• If you are using At Ease for Workgroups, the "At Ease Items" folder (above) may be named "At Ease Items WG."
• At Ease Server (extension): under At Ease for Workgroups, this extension is located on the At Ease AppleShare server. It allow the server and workstations to communicate with each other without the workstations actually having to log into the server.

COOLTALK

CoolTalk is a real-time audio internet conferencing system developed by Netscape in cooperation with Apple. It offers two-way audio conferencing, an interactive on-screen "white board," text "chat" module, and "answering machine." It works either as a stand-alone product or in conjunction with Netscape. CoolTalk uses Apple's QuickTime Conferencing technology for Mac support. It requires a PowerMac using System 7.5.3 or higher, but you can conference with people using CoolTalk on other platforms (Windows, HP-UX, IRIX, OSF1, Solaris, SunOS). The latest version as of this writing is 1.5. Note that CoolTalk has a possible conflict when the Apple Video Player is running. It also has problems when the extensions for the Avid Cinema Card are installed.

• Video Startup (v1.4.2): this is newer than the latest version installed by Apple's software.
• Voxware (v1.0.2) (document)
• SNMP QTC Agent (shared library) (v1.5): provides SNMP support for QuickTime Conferencing technology.
• QuickTime Conferencing (component) (v1.5)
• QTCComponentDV (component) (v2.0)
• PPP (extension) (v2.5.1): works with the "Config PPP" control panel to allow PPP connections using MacPPP.
• Netscape GSM Codec (component) (v1.0): an audio compressor/decompressor (codec) that enables communication with CoolTalk on other platforms.
• H.261 (component) (v1.0.4): for an explanation of this file, see the entry for it under "QuickTime Conferencing."
• Apple GSM Codec (component) (v1.0)

CYBERDOG

Cyberdog is Apple's all-in-one "component" solution for email, web browsing, Usenet reading, AppleTalk browsing, FTP exchanges, and Telnet sessions. The Cyberdog package installs the following files in the Extensions folder:

• Internet Config (v1.4): see entry in the "Third-Party Extensions" chapter. Note that the newest version is 1.3.
• Text Encoding Converter: see entry under "Shared Libraries" in the "Non-RAM" section.
• VT102 (v1.0.2): see entry in the "Non-RAM" chapter.