ntroduction

Who Is This Book For
Secrets of This Book
Part by Part
Sidebars
Finding the Good Parts
What's New in Secrets 3.0
Important Note about the CD-ROM
Free Electronic Updates
Get Your Next SECRETS Edition Free, or Win $500
Where to Get Apple Software

Part I: System Software Revealed

Chapter 1: Your First Software: The Finder

The Finder: The Unknown Program
All about Icons
Selecting icons
Icon Secrets
Renaming icons
Icon-renaming Secrets
The Truth about Finder Windows
Window Secrets
List-view Secrets
Copying Files
File-copying Secrets
Your First Database: the Desktop File
What's in the Desktop file
Curing a troubled Desktop file
Desktop file Secrets
Secrets of the Trash
Trash Secrets
All about Aliases
Making an alias
Finding the original file
More alias notes

Alias Secrets
Drag-and-dropping icons
Drag-and-drop Secrets
Macintosh Drag and Drop
Macintosh Drag and Drop Secrets

Chapter 2: Finder Command Secrets

The Apple Menu
Apple menu Secrets
The File Menu
Print
Get Info
Sharing
Make Alias
Put Away
The Find Command
System 7.0 – 7.1 Find-command Secrets
The Edit Menu
Undo
Cut, Copy, Paste, Clear
Show Clipboard
The Label Menu
Finding and sorting by label
More on labels
Are labels useless?
The Special Menu
Eject Disk
Erase Disk
Clean Up
Clean Up Secrets
The Help Menu
Balloon Help
Apple Guide
The Keyboard/International Menu
Hidden System Commands
Hidden System-software command Secrets

Chapter 3: Desk-Accessory World

Alarm Clock
Alarm Clock Secrets
AppleCD Audio Player
AppleCD Audio Player Secrets
Battery
Calculator
Calculator Secrets

Chooser
Chooser Secrets
Control Panels
Find File
Find File (7.5) Secrets
Jigsaw Puzzle
Jigsaw Puzzle Secrets
Key Caps
Key Caps Secrets
Note Pad (Old and New)
Note Pad Secrets
Puzzle
Puzzle Secrets
Recent applications, recent documents…
Scrapbook
Scrapbook Secrets
Stickies
Stickies Secrets
• Shut Down
• Shut Down Secrets

Chapter 4: Control Panels and Extensions

The Control Panels
Apple CD Speed Switch
Apple Menu Options
Apple Menu Options Secrets
AppleTalk
At Ease Setup
ATM GX
Auto Power On/Off
AutoRemounter
Brightness
Button Disabler
Cache Switch
Cache Switch Secrets
CloseView
Color
Color control panel Secrets
ColorSync System Profile
Control Strip
Control Strip Secrets
CPU Energy Saver
CPU Energy Saver Secrets
Date & Time
Date & Time Secrets

Desktop Patterns
    Desktop Patterns Secrets
Easy Access
Energy Saver
Express Modem
Extensions Manager
 File Sharing Monitor
 General Controls (original)
 General Controls (7.5 and later)
 Keyboard
 Labels
 Launcher
    Launcher control panel Secrets
Macintosh Easy Open Setup
MacLink Plus Setup
MacTCP
Map
    Map Secrets
Memory
    Memory control panel Secrets
Monitors
    Monitor Secrets
Monitors & Sound
Mouse
Network
Numbers
Open Transport (and related files)
PC Exchange
    PC Exchange Secrets
Portable
Power Macintosh Card
PowerBook
    PowerBook control panel Secrets
PowerBook Display
PowerBook Setup
PowerTalk Setup
Screen
Serial Switch
Sharing Setup
Sound
    Sound control panel Secrets
Sound & Displays
 Speech
Speech Setup
Startup Disk
Text

Trackpad
Users & Groups
Views
WindowShade

Extensions One by One
- !PowerAV Update
- !TYC
- ’040 VM Update
- 630 SCSI Update
- A/ROSE
- Abaton Interfax, Farallon Remote…
- About Apple Guide
- Apple CD-ROM (and related files)
- Apple Event Manager
- Apple Guide (and related files)
- Apple Multimedia Tuner
- Apple Photo Access
- AppleScript (and related files)
- AppleScriptLib
- AppleShare (and related files)
- Assistant Toolbox
- Audio CD Access
- AudioVision Extension
- AV Serial Extension
- Caps Lock
- Catalogs Extension
- Clipping Extension
- Color Classic Update
- Color Picker
- ColorSync
- Display Enabler
- Drag and Drop
- Duo Battery Patch
- EM Extension
- EM Sound Update
- EtherTalk Phase 2
- External CD Sound
- Fax Extension
- Fax Terminal 7.5 Compatibility
- Find File Extension
- Finder Help
- Finder Scripting Extension
- Foreign File Access
- GeoPort Extension (and related files)
- High Sierra File Access

IIci/IIsi Monitors
InLineFilter
ISO 9660 File Access
LaserWriter (and related files)
MacinTalk Pro
Macintosh Guide
MacTCP DNR
MacTCP Token Ring
Mailbox Extension
Mount IDE Drive
My Speech Macros
Network Extension
ObjectSupportLib
PlainTalk Speech Recognition
PowerBook 150 Update
PowerBook Guide Additions
PowerBook Monitors Extension
PowerPC Finder Update
PowerPC Monitors Extension
PowerTalk Extension (and related files)
PowerTalk Guide
PowerTalk Manager
Printer Descriptions
Printer Share
PrintMonitor
Quadra AV Monitors Extension
Quadra Monitors Extension (and related files)
QuickDraw GX
QuickTime
QuickTime Musical Instruments
QuickTime Power Plug
Record Button Extension
Scripting Additions
SCSI Manager 4.3
Serial Tool
Shortcuts
Sound Manager
Speech Guide Additions
Speech Manager
Speech Recognition (and related files)
SR Monitor
StyleWriter
System Speech Rules
Thread Manager
TokenTalk Phase 2
TokenTalk Prep

TTS Male Voice, etc.
Tuner
Type III Battery
Video Guide Additions
WorldScript Power Adapter

Chapter 5: Enablers, Installers, and Apple Extras

The System Folder Folders
Apple Menu Items folder
Control Panels folder
Control Panels (Disabled)
Control Strip Modules folder
Extensions folder
Extensions (Disabled) folder
Fonts folder
Preferences folder
Launcher Items folder
PrintMonitor Documents folder
Shutdown Items folder
Speakable Items folder
Startup Items folder
All about Enablers
Why Enablers exist
System 7.5 resets the counter
32-bit enabler and Mode32
The System Update Series
Hardware System Update (HSU)
System Update 3.0
System 7.5 Update 1.0
System 7.5 Update 2.0
The System File Itself
Apple Extras — and Apple Leftovers
Apple Classic Fonts (System 7.1)
Apple File Exchange (pre-System 7.5)
Apple HD SC Setup (Internal HD Setup)
Apple Video Player/FusionRecorder
AppleScript
Disk First Aid
The Font/DA Mover
Font/DA Mover Secrets
LaserWriter Utility
PlainTalk
Portables
The Installer
Performas: Make your own Installer

How to use the Installer
What to install (System 7 and 7.1)
What to install (System 7.5 and later)
Installer Secrets
Switching between System Versions
Two different disks
Two different disks (occasional method)
One disk
System-switching Secrets
Great Invisible Files of System 7

Chapter 6: The System Software Museum

The System Software Museum
System 1.0
System 1.1
System 2.0
System 3.0
System 3.1
System 3.2
System 3.3
System 4.0
System 4.1
System 4.2
System 6.0.2
System 6.0.3, 6.0.4, 6.0.5, 6.0.7
System 6.0.8
System 7.0
System 7.0.1
System 7.1
System 7 Pro (System 7.1.1)
System 7.1.2
System 7.1.2P
System 7.1.3
System 7.5
Added value
Deep-seated changes
System 7.5.1
System 7.5.2
System 7.5.3
System 8 (Copland)
Gershwin
The Performa System Software Annex
System 7.0.1P
System 7.1P
System 7.1P1

System 7.1P2
System 7.1P3
System 7.1P4, P5, P6
Conversational AppleSpeak

Part II: Secrets of the Machine

Chapter 7: On, Off, and Everything In Between

Power On
The ADB Bus
Powering-up Secrets
The Start-up Sequence
ROM: the hidden software
Why the Mac needs a System file
The start-up continues
The search for a good system
The first programs to run: enablers
More start-up software: extensions and control panels
Extensions and control panels: how they load
Your personalized loading order
Drivers: sometimes invisible, always vital
Icon row
Start-up Keys
Start-up Secrets
Beyond the Start-up Sequence
Start-up Items
Shutting Down
The cycle of last chances
Shut Down Secrets
The Restart (Reset) Switch
Where is it?
What is it?
Sleep Modes
What is it?

Chapter 8: The Disk Chapter

Disk Basics
Sectors, tracks, and blocks
Two things you don’t want to think about — but should
What’s a volume?
Hard Disks
The device driver

All About IDE
How to update your hard-drive driver
Interleave
The Secrets Hard-Drive Maintenance Schedule
Hard drive Secrets
File fragmentation
Defragmenting Secrets
Partitions
How to partition a hard drive
The truth about partitioning and speed
Partitioning for smaller block sizes
Your hard drive's secret partitions
Reformatting
Floppy Disks
How they work
The obligatory "floppies-are-fragile" discussion?
Floppy Disk Secrets
Other Kinds of Disks
SyQuest Secrets

Chapter 9: The Memory Chapter

Save, Save As, Revert...
Save and Revert
Save As
A visual tour of the Save box
Save File and Open File dialog box Secrets
Stationery
Stationery Secrets
RAM: the Chips
Where your memory goes
What to do about the RAM shortage
How to buy SIMMs
Types of SIMMs
Installing memory SIMMs
32-Bit Addressing and All That
32-bit addressing
Why it's called 32-bit addressing
Problems with 32-bit addressing
Mode32, the 32-Bit Enabler, and dirty Macs
RAM: for Programs
The two "out of memory" messages
Three different memory sizes per program
The Finder's memory partition
See where your memory's going
RAM Doubler to the rescue

A calm discussion of memory fragmentation
The Disk Cache
Setting the Disk Cache
The correct Disk Cache size (before System 7.5)
The correct Disk Cache size (System 7.5)
Disk Cache Secrets
RAM Disks: High-Speed Imaginary Drives
What's wrong with RAM disks
Where a RAM disk comes from
RAM disk Secrets
Virtual Memory: Instant, Free RAM
Who can use virtual memory
How it works
Virtual memory Secrets
How to turn on virtual memory

Chapter 10: Keyboards and Mice

About the ADB chain
The Keyboard
A few odd keys and what they mean
The Option key
The Power key
A word or two about Caps Lock
A guide to the strange keyboard symbols
Keyboard Secrets
The Mouse and Trackball
Journey to the interior
Cleaning the mouse or trackball
Mouse alternatives
Ergonomics Basics

Chapter 11: Monitors

Monitor Basics
How a CRT works
About VRAM
Deeper colors = more VRAM needed
How much VRAM do I need?
Color vs. Black-and-White
Specifying the start-up monitor
Selecting the main monitor
Monitor Secrets

Chapter 12: From 128K to Quadra: Model by Model

Coming to Terms
Compact Macs
Mac Plus Secrets
Mac SE Secrets
SE/30 Secrets
A Mac Classic Secret
Classic II Secrets
The Mac II Series
Mac II Secrets
A IIfx Secret
IIci Secrets
IIsi Secrets
The LC Series
An LC Secret
An LC III (Performa 450) Secret
The Centris/Quadra Line
A Quadra 700 Secret
Quadra 900 Secrets
Quadra AV Secrets
Portable Macs
PowerBook 100 Secrets
A Duo 270c (and 280c) Secret
The Only Upgrade Guide You'll Ever Need

Chapter 13: The Power Macs: Model by Model

The PowerPC Chip
All about emulation
Look and feel
What PowerPC really means
Power Macs, Model by Model
Portable Power Macs
Power Mac Secrets
Macintosh Clones
The Future: The PowerPC (CHRP) Platform

Chapter 14: PowerBooks Exposed

A Little History
The Screen
Passive-matrix screens
Active-matrix screens
Dual-scan displays
PowerBook Screen Secrets
Working from a Wall Outlet
The problems with battery gauges

Power-outlet Secrets
Working from a Battery
Meet your battery
Charging batteries
The memory effect
Battery-swapping notes
Conserving battery power
Battery Secrets
The Five-Hour Charge (RAM-Disk) Trick
Choosing the right size for the RAM disk
Creating the RAM disk
Loading up the RAM disk
Putting the RAM disk in charge
Trashing your hard drive
PowerBook RAM-disk Secrets
Sleep Mode
Sleep vs. restart
How much time you have
Sleep Secrets
Getting Info In and Out
Transferring files from a PowerBook to another Mac
Keeping track of which files are current
Making presentations
Using the fax/modem
A word or two about printing
PowerBook printing Secrets
Traveling with the PowerBook
In the Airport
Security on the road
Inflight silliness
Duo Notes
Duo advantages
What you can attach when

Chapter 15: A Puny Performa Chapter

What’s a Performa?
The three original Performa features
Other Performa principles
At Ease
Apple Backup
Performa Secrets