

## Introduction

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

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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

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    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

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  - Apple menu Secrets
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  - Get Info
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  - Make Alias
  - Put Away
  - The Find Command
    - System 7.0 - 7.1 Find-command Secrets
- The Edit Menu
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  - Show Clipboard
- The Label Menu
  - Finding and sorting by label
  - More on labels
  - Are labels useless?
- The Special Menu
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- The Help Menu
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  - Apple Guide
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- Hidden System Commands
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## Chapter 3: Desk-Accessory World

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  - Alarm Clock Secrets
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  - AppleCD Audio Player Secrets
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  - Calculator Secrets

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- Control Panels
  - Find File
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- Jigsaw Puzzle
  - Jigsaw Puzzle Secrets
- Key Caps
  - Key Caps Secrets
- Note Pad (Old and New)
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- Puzzle
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- Recent applications, recent documents...
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- Stickies
  - Stickies Secrets
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## Chapter 4: Control Panels and Extensions

- The Control Panels
  - Apple CD Speed Switch
  - Apple Menu Options
    - Apple Menu Options Secrets
  - AppleTalk
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  - ATM GX
  - Auto Power On/Off
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  - Cache Switch
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    - Control Strip Secrets
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    - Date & Time Secrets

- Desktop Patterns
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- Easy Access
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- 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

Ici/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

- IIfx Secrets

- IIfx 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

