

Apple Computer, Inc.

# The Apple **PowerBook** **Solutions** **Guide**

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# Introduction

Welcome to the Apple PowerBook Solutions Guide, a collection of third-party products designed to meet the ever-changing needs of PowerBook computer users on the go.

With a Macintosh® PowerBook, you can have the power of Macintosh computing any time, any place. And by selecting applications that are just right for you, the PowerBook computer gives you everything you need to get the job done, no matter where you may be.

At Apple, we strive to provide our customers with the best solutions for all computing needs. We hope this catalog provides you with some good ideas on software, hardware, and accessories that can help make all your jobs a little easier—and, because we're Apple, we want to make your job a little more fun, too.

While we've made every effort to provide the latest, most accurate product information, please note that some of the listed features and prices may have changed since this guide was published. And entirely new products may have been introduced.

Be sure to consult your local Apple dealer if you can't find what you're looking for in this guide. Apple dealers are experts on the latest products and services designed for the PowerBook family of Apple Macintosh computers.

So power up your PowerBook and find out what real mobile computing is all about.

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# Software

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## Contact Management

### ACT! for Macintosh

ACT! for Macintosh integrates a powerful contact database and WYSIWYG calendar manager, custom report generator, and full-featured word processor with spell-checker. ACT! combines the planning and scheduling benefits of a paper-based organizer with the activity follow-up and support of a personal assistant. Other features include an automatically generated history for each contact, unlimited notes per contact, macros, e-mail support, automatic file backup, and a merge feature for database reconciliation. ACT! also has fully customizable pop-up windows throughout to minimize data entry. Users can also customize and reposition the database fields for use in any industry. Contact management is a universal business activity, and PowerBook™ users, such as salespeople, customer service reps, managers, administrators, and others will find it a valuable tool. ACT! takes advantage of System 7 and supports Apple Events.

### Contact Software International, Inc.

Carrollton, TX  
214-418-1866  
Available: Q2 1992  
Price: \$395

### Address Book Plus

Address Book Plus 2.0 is an ideal complement to Apple's PowerBook computers. Mobile users will be more organized by having access to their important contact information at all times. Address Book Plus 2.0 gives you the flexibility to store and manage vital data, including basic contact information such as names and addresses, and up to four phone or fax numbers. And Address Book Plus 2.0 dials calls automatically through your modem or speaker. Finding important information is easy, and you can search and sort by any field, using up to 45 categories per entry.

### Power Up Software

San Mateo, CA  
415-345-5900  
Available: now  
Price: \$99.95

### C•A•T III

C•A•T III sales automation software provides busy PowerBook users with a convenient file of telephone numbers and contacts, to-do lists, call logs, appointments, and other sales-oriented data. The dynamic program features a unique template component for users to develop custom solutions like automating follow-up activities, call reporting, forecasting, and electronic roll-up of regional reports. Output can be printed to letterhead, labels, phone lists, custom reports, and other formats. Other C•A•T features include a word processor with mail merge features; the ability to search and sort contacts by geographic location, type of account, size of account, and other factors; and support for System 7's publish and subscribe and file server features, allowing sharing of information and databases easily — even while using the PowerBook in an airplane.

### Chang Labs

Cupertino, CA  
408-727-8096  
Available: now  
Price: \$495

### Dynodex

Dynodex 2.0 a fast, full-featured address book database manager—one PowerBook users will find to be a great companion. With Dynodex, you can keep track of contacts, sort addresses by any field, group names by categories, and dial any phone

### Portfolio Systems, Inc.

Cupertino, CA  
800-SAY-DYNO

number right from the application—the desk accessory lets you look up information quickly and add, delete, and/or edit addresses as you work. Dynodex imports and exports data in text format. And it takes advantage of Apple Events, making information management even more efficient. Dynodex prints address information to personal-organizer pages, mailing labels, envelopes, rotary cards, envelopes, and postcards.

## **Fair Witness**

Fair Witness is an information spreadsheet — a powerful new way to organize your work. Create an outline. Add columns for dates, numbers, pictures, or text. Build formulas or create a time chart that shows relevant project dates. Fair Witness lets you organize information the way you need to view it and it lets you search, sort, and rearrange the information so you can quickly see what you want to see. Fair Witness helps you brainstorm, plan, manage, organize, and evaluate information quickly, flexibly, and exactly as you like.

## **Chena Software**

Allentown, PA  
215-770-1210

Available: now  
Price: \$495

## **INTouch**

INTouch is an easy-to-use desk accessory that stores unlimited names, addresses, phone numbers, and notes; prints envelopes and labels; dials telephone numbers; and more. Because INTouch is a desk accessory, it provides PowerBook computer users with instant access to important data. The INTouch Network capability lets you share your names and addresses with anyone on your AppleTalk network — even across zones. No special networking software is required, and the INTouch Network utilizes true client/server architecture. Best of all, INTouch is completely System 7 compatible.

## **Advanced Software, Inc.**

Sunnyvale, CA  
408-733-0745

Available: now  
Price: \$69.95 for single-user version; \$199.95 for network 3-pack

## **LEADS!**

The LEADS! family of sales automation applications will keep salespeople up to date on the latest, hottest leads from the corporate office while providing managers with up-to-the-minute sales information. All three products — LEADS! Personal, LEADS! Manager, and LEADS! Corporate — can be used for personal contact tracking, high-volume lead management, and sophisticated marketing analysis. Each version can be used alone or combined with the others to create a complete sales management solution. Salespeople can manage their daily activities with LEADS! Personal running on their PowerBook computers. The software lets them record meeting and conversation notes, schedule follow-ups, and print mail-merge letters, labels, and reports. Each salesperson can then “send” the changes to a central data file (administered with LEADS! Manager or Corporate) down the hall or across the country. Changes and additions to the central file can also be distributed to the field for follow-up. At this central location, LEADS! Manager can be used for high-volume literature fulfillment and detailed tracking of lead sources. LEADS! Corporate offers all the features of Manager, plus sophisticated analysis reports to turn your sales information into a strategic marketing tool.

## **ENDPOINT! Marketing**

Sunnyvale, CA  
800-488-5322

Available: now  
Price: \$595-\$1795

## **TouchBASE**

## **After Hours Software**

## Apple Computer, Inc.

TouchBASE is a database to keep track of personal and business contacts. It's handy all the time because it is a desk accessory. TouchBASE is simple because it is pre-configured to manage contacts, and yet it is customizable to fill future needs. TouchBASE is complete because it can print envelopes, labels, fax cover sheets, and listing reports. TouchBASE easily imports and exports data from most other products such as FileMaker, Microsoft Works, and Microsoft Excel. It's even a multi-user product so that you can share your database on a network or use it all by yourself.

Van Nuys, CA  
818-780-2220

Available: now  
Price: \$125

Apple Computer, Inc.

## Time and Information Management

### Acta 7

Acta 7 is the indispensable productivity tool that lets you organize your ideas, your information, your time, and your projects. Acta 7 lets you view up to nine outlines at once, switching between them as your focus changes. Time spent in an airport or lobby won't be wasted anymore. With Acta 7 and your PowerBook computer, you can create to-do lists, rearrange your schedule, find a phone number, brainstorm ideas for a new proposal, outline a speech, prepare a desktop presentation, or work on an article—any time, anywhere. With Acta 7 you can enhance your outlines with sound, color text, and TrueType fonts as well as graphics. Share your ideas and keep them dynamic using publish and subscribe. Easy to learn and easy to use, Acta 7 includes Balloon Help™ to keep you on track.

### Symmetry Software

Scottsdale, AZ  
800-624-2485

Available: now  
Price: \$149

### AgentDA 2.03

AgentDA 2.03 will help you keep your schedule straight. A perfect fit for Macintosh PowerBook computer users on the go, it uses only 140K of disk space. Agent DA is a classic appointment diary in electronic form that lets you track appointments, schedule workgroups, and plan projects. You can create as many agendas as you need, and several users can access them simultaneously. AgentDA's built-in searching capability enables you to search for a word or part of a word in all your agendas or in a selected date range, where you can find activities one at a time or all at once. A special find command lets you select all past activities that you haven't checked as completed. These features allow flexibility in sorting data, and easy access to pending to-do reminders. Its intuitive interface eliminates training so that you can focus on increasing efficiency, improving productivity, and enhancing your time management.

### TeamBuilding Technologies

Montreal, Canada  
514-278-3010

Available: now  
Price: \$149

### Connections

Connections, personal information management software designed for use with the new PowerBook line, is complete with advanced features such as group calendaring, voice alarms, preformatted print reports, and the ease of click-and-drag operation. Connections helps people on the go remember appointments, meet deadlines, make telephone contacts, and find information that flows through their workspace every hour. A special Connections feature enhances the PowerBook, synchronizing your personal appointment calendar with the calendar back at the office. Using a group calendar server, Connections will reconcile changes made to the group and portable calendars with a single menu choice. An extensive import facility makes it possible to bring your telephone directory into Connections from FileMaker, Focal Point II, and other database files or HyperCard® stacks.

### Concentrix Technology, Inc.

San Mateo, CA  
415-358-8600

Available: now  
Price: \$199

### DateBook

### After Hours Software

DateBook is a personal organizer that combines calendar, scheduling, alarms, and to-do lists to keep track of all your day-to-day activities. This full-featured program provides multiple views, and each view can be customized. With a quick glance at the Month view's "busy-ness indicators" you can see how busy you are for every day of an entire month. You can view and print your yearly, monthly, weekly, and daily schedules in any of three ways: text, Gantt chart, or time bar. You can even set reminder alarms that can be attached to any activity, including recurring events.

Van Nuys, CA  
818 780-2220  
Available: now  
Price: \$125

## DayMaker

DayMaker is an advanced personal organizer that gives you a powerful tool for finding key information when it is needed. DayMaker combines scheduling, to-do lists, calendars, alarms, Gantt charts, addresses, phone numbers, categorization, and flexible output all in one integrated package. With a PowerBook and DayMaker, you're guaranteed instant access to all your critical day-to-day information, along with complete control of your schedule no matter where the job takes you. DayMaker's pop-up menu makes it easy to assign categories to information, and it even offers multiple views to give you exactly the cross-section of data you need.

**Pastel Development Corporation**  
New York, NY  
212-941-7500  
Available: now  
Price: \$99

## First Things First 2.1

First Things First 2.1 is a simple and fast time-management utility that helps Macintosh computer users manage tasks and events by priority as well as by schedule. Its unique access method — a floating clock icon — is always available and lightning fast. First Things First helps users instantly set up effective reminders — leaving more time for real work. Up to 96 categories can be defined to organize information. A file reconciliation utility merges and purges separate files kept on a PowerBook computer and a desktop Macintosh. Best of all, the program is simple to use; there is no learning curve — no training or support is required.

**Visionary Software**  
Portland OR  
503-246-6200  
Available: now  
Price: \$69.95

## In Control

In Control, an innovative to-do list manager, lets you organize things to do into lists and juggle priorities to meet shifting needs. Paired with a Macintosh PowerBook computer, In Control will keep you up to date even when you're away from the office. With In Control, you can quickly and easily view to-do items from a variety of perspectives, such as deciding what to do next, preparing for a one-on-one meeting, or choosing to whom a task should be delegated. In addition, In Control affords the full power of an outliner to organize, collapse, and indent to-do lists. Data from In Control can be exchanged with a variety of popular word processors, spreadsheets, and databases.

**Attain Corporation**  
Cambridge, MA  
617-547-2188  
Available: now  
Price: \$129.95

## Meeting Maker

Meeting Maker is a Macintosh network application that helps users plan, schedule, and confirm meetings. Users can schedule a time and date, select required guests, reserve rooms and resources, and prepare agendas. Meeting Maker also has a personal calendar that allows users to block out activities, meetings, private work sessions, even recurring weekly or monthly appointments in a single step. Calendars can also be printed in popular day-planner formats.

**ON Technology**  
Cambridge, MA  
617-876-0900  
Available: now  
Price: \$495

## **Microsoft Schedule+**

Microsoft Schedule+ is a calendaring and scheduling program designed for AppleTalk® or compatible networks, and it will run off the Microsoft Mail version 3.0 server. Combine Schedule+ with the PowerBook computer and you can easily schedule a meeting with your coworkers while you're away from the office. By dialing into the network, Microsoft Schedule+ lets you see when your coworkers are available so that you can schedule meetings with assurance. The program provides an efficient way to coordinate busy schedules.

## **Microsoft Corporation**

Redmond, WA  
800-227-4679

Available: now  
Price: \$195 per 5-pack

## **More III**

More III delivers advanced outlining features, a powerful word processor, and enhanced presentation capabilities in a single package. Take this on the road with your PowerBook computer and create informative, professional presentations, even when you're away from the office. Text from popular word processing programs can be imported into More III as well as Paint, PICT, PICT II, and EPS files. With the full drawing capabilities, you can create or customize overhead transparencies, 35 mm slides, or an entire slide show.

## **Symantec Corporation**

Cupertino, CA  
800-441-7234

Available: now  
Price: \$395

## **MyTimeManager**

MyTimeManager personal information management tool for the Macintosh PowerBook computer provides built-in reminders to keep your day on schedule. Designed for business, academic, and personal use, MyTime-Manager introduces a contact database for recording and retrieving phone numbers, addresses, simple notecards, and other information. It helps you plan, organize, and prioritize your activities, and a memo processor even offers the power of a word processor. While MyTimeManager works well for the desktop computer, it is ideally suited for the Macintosh PowerBook, whose speed, power, and portability extend its potential.

## **PowerCore Inc.**

Manteno, IL  
815-468-3737

Available: now  
Price: \$149

## **Officemaster**

The Officemaster activity-management system is designed for individuals and workgroups who need to track and share contacts, schedules, resources, and other events. With Officemaster's client/server technology, PowerBook users have efficient network and modem communications at their fingertips. You can travel and still stay informed as to the schedules of other workgroup members and the availability of resources such as cars and equipment. You can even schedule a meeting room back at the office. Officemaster also provides the convenience of contact tracking as well as scheduling using custom calendar categories, agendas, and to-do lists.

## **Cornice Software**

Upland, CA  
714-985-8323

Available: now  
Price: \$1299 for 5-user pack;  
\$1799 for 10-user pack

## **PowerPIM**

PowerPIM is a fast, powerful personal information manager. While you're on the run with your PowerBook computer, you can still keep track of contacts, their history, and related to-do's. PowerPIM helps you schedule your time via custom calendar categories and view your agenda of scheduled events and more to-do's. You can even move uncompleted to-do's to future dates, link contacts to calendar

## **Cornice Software**

Upland, CA  
714-985-8323

Available: 3/92  
Price: \$149

event and to-do records, and print activity and contact history reports. All features are logically integrated to provide maximum power, efficiency, and benefit.

## StackRunner!

With StackRunner!, you can browse, print, or edit HyperCard stacks on your PowerBook computer without taking up valuable hard disk space with the application. StackRunner! lets you install a runtime engine into your stacks to make them double-clickable, self-running applications. This eliminates the need to access the HyperCard application. StackRunner! even supports visual effects and sound—so you can create simple on-line demonstrations or electronic training “manuals” for customers, and not worry about what version of HyperCard they have. StackRunner! supports both 1.x and 2.x HyperCard file formats. You can open multiple scrollable, resizable windows with either stack format. The StackRunner! installer kit allows distribution of up to 250 runtime stacks at no additional charge. For unlimited distribution, add a Runtime Distribution License Agreement for a \$150 annual fee. Freeware and public domain licenses are available at no charge. Discounts for user groups and special interest groups are also available.

## Symmetry Software

Scottsdale, AZ  
800-624-2485

Available: now  
Price: \$79

## Up-to-Date

Never miss an important appointment again using Up-to-Date, the intelligent calendaring system that keeps individual and workgroup calendars up to date—even when you’re on the road. With a single keystroke you can enter single or recurring events such as weekly meetings. And you won’t forget them once they’re entered. The automatic reminder pops up on your screen, giving you advance notice of the upcoming appointments, even when you’re running other programs. Coordinate your schedule with others over the network. Custom calendar layouts can be created, and you can print professional-looking calendars in multiple formats.

## NOW Software

Portland, OR  
503-274-2800

Available: now  
Price: \$99 single user; \$399 5-pack; \$599 10-pack

## The PowerBundle

The PowerBundle provides you with just about all the software you’ll need to conduct business using your PowerBook computer. Bundled in a high-quality carrying case designed specifically for the PowerBook, the PowerBundle includes five programs: WriteNow for Macintosh is a fast-performing word processor that requires little memory (300 to 350K) and is compatible with other word processors. ClickArt for Faxes is a new ClickArt collection of specially designed fax cover sheets in numerous formats, including the PowerBook’s fax format. The faxes are designed for home or business use, and include special greetings, restaurant ordering, field communications, urgency, and other business situations. Address Book Plus 2.0, from Power Up Software, is a complete address book application to manage and print names, addresses, telephone numbers, and other vital information. America Online is a complete on-line service providing computing support, special-interest forums, public domain software and shareware, on-line encyclopedia, Easy Sabre travel services for on-line travel reservations, and on-line news. Business Expense Reports, from Softview/ Chipsoft, is an automated business expense tracking and tabulating application. The PowerBundle includes a case custom made for the PowerBook computer. It features a black Cordura handle, shoulder strap, internal

## T/Maker Company

Mountain View, CA  
415-962-0195

Available: now  
Price: \$249



and external pockets, padded diskette pockets, and a business card pocket.

## **ThoughtPattern**

ThoughtPattern 1.3, the personal information manager, is perfect for people on the go. With this database running on your Macintosh PowerBook computer, you can stay on top of projects by storing, automatically cross-indexing, and retrieving the different types of information you need throughout the day. ThoughtPattern features a unique system of “Tabs” that build associations between your notes and files. It also offers enhancements such as Structured Items for mailing labels and Rolodex information, automatic phone dialing, and Voice Notes that utilize the sound input capabilities of the PowerBook computers. Whether you’re a salesperson, journalist, manager, or educator, ThoughtPattern is a great organizational tool for keeping up with everything from appointments and client information to project updates and finances.

## **Bananafish Software, Inc.**

San Francisco, CA  
415-929-8135

Available: now  
Price: \$150

## **WordPerfect Office for the Macintosh**

The WordPerfect Office provides a collection of office automation programs for Macintosh users, including a Calendar desk accessory. If you’re away from the office, use your PowerBook to tie into your network and then use Calendar to schedule appointments and send memos to coworkers. Scheduled events may be entered and viewed for a single day, week, or month. The Auto-Date feature in Calendar lets you enter regularly scheduled meetings. Both users and resources can be scheduled at the same time. And with Calendar you can check the status of an event request, retract the request, and check for conflicts.

## **WordPerfect Corporation**

Orem, UT  
800-451-5151

Available: now  
Price: \$149 single user; \$495-  
\$1495 for multi-user packs

Apple Computer, Inc.

## Word Processing

### **Nisus Compact**

Nisus Compact is a word processor written especially to meet the requirements of Macintosh PowerBook users. Its compact size requires minimum space on your hard disk and it has very low memory requirements as well. Nisus Compact minimizes the use of disk access to conserve computer battery power; a battery status display is always visible while the program is running so you can gauge your remaining work time. New search tools have been added to Nisus Compact for easier organizing, accessing, and searching. File Clerk — a new system of file saving and retrieval — automates file management for all files, no matter which application created them. Using System 7 Remote Access, it is also possible to edit files from a remote computer after automatically retrieving them through the File Clerk Catalog. Fuzzy Find is a new search method which allows users to find items by making approximate sound-alike matches. Nisus Compact has retained almost all of the word processing power of the full-fledged Nisus so the advantages and strengths of the original are always at your fingertips. Nisus Compact files are fully compatible with Nisus 3.06.

### **Paragon Concepts, Inc.**

Solana Beach, CA

619-481-1477

Available: now

Price: \$150

### **WriteNow 3.0**

WriteNow 3.0 is a fast, easy way to write on the Macintosh computer. Requiring only a minimum memory partition of 300 to 350K, WriteNow is a full-featured word processor, ideal for your PowerBook computer. WriteNow includes a 135,000-word dictionary and a 1.4 million-word thesaurus. Powerful paragraph and character styles, fun new underline styles, and an assortment of dividing lines make it easy to give your documents a custom look. WriteNow also includes page preview, multiple columns, headers, footers, mail merge, color text and graphics support, System 7 support, and much more. WriteNow 3.0 also features direct file compatibility with Microsoft Word, MacWrite, PC WordPerfect, and many other formats.

### **T/Maker Company**

Mountain View, CA

415-962-0195

Available: now

Price: \$249

## Spreadsheets

### **Excel 3.0**

Microsoft Excel is a powerful spreadsheet program for the Macintosh computer. An innovative on-screen Toolbar lets users sum rows or columns of numbers, format data, create charts, and produce impressive output with just a click of the mouse.

### **Microsoft Corporation**

Redmond, WA  
206-882-8080

Available: now

Price: \$495

### **Lotus 1-2-3 for the Macintosh**

Lotus 1-2-3 for the Macintosh delivers a wide range of spreadsheet analysis and database capabilities to Macintosh PowerBook users. 1-2-3 for the Macintosh provides simple access to commonly used functions, the ability to customize the desktop, and direct manipulation of objects for easy operation. The software gives you the ability to create true three-dimensional spreadsheets for organizing, consolidating, and analyzing worksheet information. In addition, 1-2-3 for the Macintosh provides full file, macro, and keystroke compatibility with other versions of 1-2-3, using the classic menu invoked simply by pressing the “/” key.

### **Lotus Development Corporation**

Cambridge, MA  
617-577-8500

Available: now

Price: \$495

### **Resolve**

Resolve is a new spreadsheet program that features the Claris interface and shares data easily with other Claris applications. It combines extensive analysis and charting functions and supports a worksheet space of more than 1 billion cells. With 149 functions, Resolve is a powerful modeling tool for financial, statistical, and mathematical results. Resolve includes a built-in programming language, Resolve Script, for automating common business tasks or creating powerful custom applications. File support includes text, DIF, SYLK, Microsoft Excel, Wingz, WKS, WK1 file formats, and System 7 features, including publish and subscribe, TrueType™, Balloon Help, Apple Events, and virtual memory.

### **Claris Corporation**

Santa Clara, CA  
408-987-7000

Available: now

Price: \$399

## Integrated Functionality

### BeagleWorks

BeagleWorks combines word processing, database, spreadsheet, chart, draw, paint, and communications modules all in one package. This package allows you to perform a number of tasks faster and easier, whether you're working at home, at the office, or traveling with your PowerBook computer. BeagleWorks uses a revolutionary technology called In-Context Editing, along with System 7's publish and subscribe feature, to link information among documents. Material from any BeagleWorks module (except communications) can be freely moved to any other module. Changes made in one document are automatically reflected in the linked documents. When material is linked to a word processor document, you can take advantage of powerful features such as automatic text wrap (including irregular wrap), borders, and multiple columns that can be turned on and off anywhere on the page. It also includes a spelling checker and thesaurus dictionaries.

### Beagle Bros, Inc.

San Diego, CA  
619-452-5500

Available: now  
Price: \$299.95

### ClarisWorks

With ClarisWorks and your Macintosh PowerBook computer, you can spend more of your travel time managing your work, and less time managing your software. ClarisWorks seamlessly integrates powerful word processing, graphics, spreadsheet, charting, database, and communications functions. ClarisWorks lets you access different tools from within a single document without having to switch "modules." With ClarisWorks you can start with a single page and add text, graphics, calculations, and charts at any time. Its XTND technology lets you read and write to dozens of popular file formats.

### Claris Corporation

Santa Clara, CA  
408-727-8227

Available: now  
Price: \$299

### GreatWorks

GreatWorks, an integrated software package from Symantec, is sure to be a hit when combined with the PowerBook line of computers. GreatWorks version 2.0 includes eight full-featured application modules — word processor, database, spreadsheet, chart, draw, paint, outline, and communications. This program combines a breadth of functionality, a high level of integration among application modules, a consistent user interface, and extensive on-line help so that you can get up to speed quickly. Menu commands, tools, and other common features look and work the same throughout the program. This similarity among modules allows you to perform a variety of tasks while spending minimal time learning to use the software.

### Symantec Corporation

Cupertino, CA  
408-253-9600

Available: now  
Price: \$299

### HandiWorks

HandiWorks integrates the tools of the modern office into a single sophisticated program. By combining powerful word processing, spreadsheet, address management, page layout, and graphics capabilities into a single program, HandiWorks offers a unique solution that is as indispensable at the office as it is

### MacVank•USA

Narberth, PA  
215-660-0606

Available: now

essential to PowerBook computer users on the road.

Price: \$175

### **Microsoft Works**

The five most necessary business productivity tools that you need to run a growing business are available in one affordable package in Microsoft Works 2.0, a powerful integrated business solution for Macintosh PowerBook users. Word processing, spreadsheet, drawing, database, and communications modules are all contained in the package. Best of all, the modules work together so you can combine tools to produce materials that have real impact. In addition, Works contains a HyperCard-based tutorial and context-sensitive help on every command.

### **Microsoft Corporation**

Redmond, WA

800-227-4679

Available: now

Price: \$249

## Electronic Mail

### **cc:Mail Macintosh Remote**

With cc:Mail Macintosh Remote and the Macintosh PowerBook, you can stay in touch with messages back at the office. cc:Mail lets you exchange text, files, graphics, and facsimile items with other cc:Mail users regardless of their computing platform (Macintosh, MS-DOS, Windows, OS/2, or UNIX computers). In addition, a cc:Mail Macintosh Remote user can access other remote cc:Mail users as well as tie in to other electronic mail systems and fax machines. Just dial into your network with cc:Mail Macintosh Remote and retrieve messages from your cc:Mail mailbox. There's no reason to miss important communications while you're on the road. cc:Mail and the PowerBook make great traveling companions.

### **cc:Mail, a Division of Lotus**

Mountain View, CA  
415-961-8800

Available: Q2 1992

Price: \$395

### **Microsoft Mail**

Microsoft Mail is a high-performance electronic mail program that's easy to use and maintain. The system runs on an AppleTalk or compatible network. If users share a printer, they can use MS Mail to send messages, documents, files, custom forms, and even voice messages. An unlimited number of files may be added to a message. Mail can be sorted by subject, sender, or date sent; and it can be stored in customized folders. A personal address book and group names are automatically updated. Mail may also be sent and received from within other applications.

### **Microsoft Corporation**

Redmond, WA  
206-882-8080

Available: now

Price: \$395

### **QuickMail**

QuickMail is an easy-to-use, yet sophisticated electronic mail program for AppleTalk, Ethernet, and other network users. PowerBook users can easily exchange QuickMail messages with Macintosh, and DOS users. Messages can also be sent to public bulletin boards for all other QuickMail users to read. QuickMail allows multiple file enclosures and clipboard and voice attachments. Other QuickMail features include user-customizable forms, personal address books and group, real-time conferencing on AppleTalk networks, remote dial-in, and connectivity to MHS networks, UNIX, SMTP, VAX, x.400, FAX, and on-line services such as AppleLink and CompuServe.

### **CE Software**

West Des Moines, IA  
515-224-1995

Available: now

Price: \$99-\$4699

### **QuickMail Remote**

QuickMail Remote is part of the QuickMail electronic mail package for Macintosh computers on Ethernet and AppleTalk networks and for networks containing both Macintosh and IBM or IBM-compatible computers. After a connection begins, QM Remote displays a list of all mail waiting. Messages can be read, printed, saved in QM file format, or converted to text. You also can file copies of messages in personal QuickMail folders and open them later with the QuickMail desk accessory. Best of all, you can read and reply to messages while still on line, or disconnect while you work. QuickMail is available in 1-, 5-, 10-, 50-, and 100-user packs, plus

### **CE Software**

West Des Moines, IA  
515-224-1995

Available: now

Price: \$99-\$4699

a 1-user add-on package.

## **WordPerfect Office for the Macintosh**

The WordPerfect Office provides a collection of office automation programs for Macintosh users, including a Mail desk accessory. If you're away from the office, use your PowerBook to tie into your network and then use Mail to send and receive mail over the network—you can even add a personalized voice message to your communications. Use Mail to send files, broadcast messages to groups on the network, or access custom forms. Use WordPerfect Office Mail with the other programs included in the package: Calendar, Notebook, and File Manager.

## **WordPerfect Corporation**

Orem, UT  
800-451-5151

Available: now

Price: \$149 single user; \$495-  
\$1495 for multi-user packs



Apple Computer, Inc.

## File Transfer and Translation

### **Intertie**

Intertie is designed for PowerBook users who also have a desktop Macintosh computer. It uses a process called “synchronizing” to transfer files automatically between Macintosh computers. Before you head out with your PowerBook for another destination, connect your PowerBook to any AppleTalk network, or restart your desktop Macintosh with the PowerBook configured as a hard disk. Intertie knows which files have changed and automatically copies new or changed files from one Macintosh to the other, synchronizing any two Macintosh volumes or folders either on a SCSI bus or across a network. Synchronizing also can be limited to specified folders or documents or chosen manually using Intertie’s Preview Window.

### **Dantz Development**

Berkeley, CA  
510-849-0293

Available: Q2 1992  
Price: \$149

### **LapLink Mac III**

LapLink Mac III provides fast Macintosh-to-Macintosh and Macintosh-to-PC file transfers. Mac-to-Mac file transfers can be done with the included cable, via modem, or over existing AppleTalk cabling. LapLink Mac also supports SCSI cable transfers between Macintosh Plus or larger desktop computers and PowerBook computers. Mac-to-PC file transfers can be done over the included cable or over a modem. Users can control the file transfer from either computer; a split-screen display shows the files on each side. File translators translate between popular PC and Macintosh word processing file formats.

### **Traveling Software, Inc.**

Bothell, WA  
206-483-8088

Available: now  
Price: \$149.95

### **MacLinkPlus/PC**

MacLinkPlus/PC is a complete connectivity solution between the Macintosh computer and any PC. It makes the PowerBook an excellent traveling computer for the DOS or Windows user. Everything you need is included, so you can easily exchange information in either direction between computers. Use your 3.5-inch DOS disks, the direct connect cable, or even your Hayes or compatible modems for longer distances. It delivers complete data compatibility between more than 400 Macintosh, Windows, and DOS file formats, including word processing, spreadsheet, database, and graphic formats. DOS Mounter software is included for DOS disk visibility on the PowerBook.

### **DataViz Inc.**

Trumbull, CT  
800-733-0030

Available: now  
Price: \$199

## DOS Interoperability

### AccessPC

AccessPC is a software program that allows the user to double-click on a MS-DOS floppy disk, bring it up on screen as an icon, and share the PC files with compatible Macintosh applications without going through a translator. It works with a wide range of Macintosh-compatible floppy and cartridge drives. With AccessPC, users can also format MS-DOS diskettes on the Macintosh computer.

### Insignia Solutions, Inc.

Mountain View, CA  
800-848-7677

Available: now  
Price: \$99.95

### DOS Mounter 3.0

The DOS Mounter utility uses the SuperDrive™ in your PowerBook computer to mount MS-DOS disks directly on the desktop. DOS Mounter supports full and write-protected disks, allows MS-DOS disk formatting directly from the desktop, and supports many external MS-DOS drives, such as Bernoulli, PLI, SyQuest, and Kennect. It also includes Extension Mapping, a feature that links the MS-DOS file extensions with Macintosh applications. For example, the Lotus 1-2-3 file extension WKS is mapped to Microsoft Excel. This means that Excel will start automatically when you double-click the WKS file icon. Under System 7, DOS Mounter installs as a Control Panel and has Balloon Help available.

### Dayna Communications

Salt Lake City, UT  
801-531-0600

Available: now  
Price: \$89.95

### SoftAT

SoftAT is a software emulation of a fully featured IBM AT-compatible and enables the PowerBook 140 and 170 computers to function as AT laptops. SoftAT takes advantage of the PowerBook computer's 68030 processor to run MS-DOS and Windows 3.0 faster than ever. It can also provide up to 32 megabytes of PC-expanded memory for DOS applications, using real or virtual memory. SoftAT also brings PC-based CD-ROM applications to the Macintosh computer. You can work with any PC CD-ROM that works with the Microsoft CD-ROM Extensions, which are included in the package.

### Insignia Solutions, Inc.

Mountain View, CA  
800-848-7677

Available: now  
Price: \$499

### SoftPC

SoftPC provides emulation of a basic IBM AT-compatible on the Macintosh computer. Entry Level SoftPC enables the new Macintosh PowerBook computers to run DOS and Windows applications and also takes advantage of the PowerBook's trackball to provide support for PC software that uses mouse input. SoftPC uses the external floppy drive on the PowerBook 100 to provide a PC floppy disk drive for installing PC software and saving data to DOS disks. Universal SoftPC, a more powerful version of SoftPC, also allows you to run DOS and Windows applications within a window.

### Insignia Solutions, Inc.

Mountain View, CA  
800-848-7677

Available: now  
Price: Entry Level SoftPC \$199;  
Universal SoftPC \$399

## Communications and Terminal Emulation

### AsyncServeR

AsyncServeR V2.0 is a software-only network access solution. With it, you can dial into your host VAX and become a member of your company's AppleTalk network, using the modems and serial connection equipment you already own. With AsyncServeR, you can take advantage of the file and printer services, electronic mail, and database access features of DEC's PATHWORKS for Macintosh, as well as any other AppleTalk-based services available in your internetwork, from home or on the road. On the Macintosh PowerBook, AsyncServeR V2.0 uses a vendor-supplied network Control Panel device to establish the connection with the host. A simple scripting language is used to define the procedure for dialing into and logging on to the host, after which host connection is fully automated, and can be established with a mouse-click or automatically during Macintosh computer startup. Once the host connection is established, AppleTalk services are delivered transparently through the Chooser and the Finder™ and, except for transfer speeds, look and feel just like a LocalTalk® or Ethernet connection. AsyncServeR V2.1 uses Apple's own AppleTalk Remote network access software, which provides the simple scripting and user interface features all Macintosh users expect. On the VAX host, Apple's AppleTalk Remote Access Protocol (ARAP) and AsyncServeR V2.1 work together to provide the robust, error-free AppleTalk connection serious Macintosh users need.

### Computer Methods Corporation

Marlton, NJ  
800-969-4360

Available: now  
Price: \$800-\$12,000  
depending on number of  
simultaneously connected users

### DataClub Elite

DataClub Elite offers everything you need to install fast server-based networks for Macintosh computer work groups. From International Business Software, DataClub includes dedicated server software plus its exclusive SmartClient software. Client machines running this software can store personal data locally, yet have it backed up automatically with the DataClub volume. DataClub enables you to implement a virtual server. This means that while you're away, your files may still appear on the server, but no one can access them. This feature eliminates file version confusion and version skew. DataClub also allows you to build a "SuperServer," which lets you combine multiple dedicated servers in your work group, yet they all appear as a single server for simplicity. Administrative tasks can be performed from any Macintosh on the network.

### International Business Software, Inc.

Sunnyvale, CA  
800-733-2822

Available: now  
Price: \$795

### MicroPhone II

MicroPhone II 4.0 is a full-featured, easy-to-use interactive telecommunications package that simplifies connecting with remote information services, sending e-mail, and communicating with corporate databases, mainframes, and other computers. MicroPhone II is the perfect partner for the new line of PowerBook computers because it gives you the tools to stay connected while on the road. You can use MicroPhone II's powerful front ends to check on your e-mail, transfer files to and

### Software Ventures Corporation

Berkeley, CA  
510-644-3232

Available: now  
Price: \$295

from the home office, or log into the company mainframe to check important data before that big meeting. MicroPhone II is System 7 savvy, so you can take advantage of features like publish and subscribe, Balloon Help, and Apple Events to further automate your work. MicroPhone II 4.0 ships with a document called LORAN, a front end to Mail on CompuServe and Software Ventures' bulletin board service. MicroPhone II features all the major file transfer protocols — XMODEM, YMODEM, YMODEM-G, ZMODEM, and Kermit; IBM PC/ANSI.

## **pcMacTerm II**

pcMacTerm II offers high speed PC-to-Macintosh and Macintosh-to-PC file transfer as well as remote control of a PC from a Macintosh. Software for both the PC and Macintosh computers, and the appropriate serial cable are included. pcMacTerm II is compatible with your PowerBook computer and IBM PC, XT, PS/2, or other PC computers with a minimum of 256K RAM.

## **Symantec Corporation**

Cupertino, CA  
800-441-7234

Available: now  
Price: \$195

## **PhoneNET Liaison**

Farallon's PhoneNET Liaison is software for dial-in access to network resources like printers, file servers, and electronic mail. With the Macintosh PowerBook and PhoneNET Liaison, you can access information on a network from the road or from home quickly and easily. Liaison's dial-up capabilities let you print a document to any network printer, pick up a file that you forgot to bring, and access database records from distant locations. Liaison offers users and network administrators extensive security features to control network access, including automatic caller logs to record network access, dial-back options to prevent unauthorized network entry, and individualized password protection providing varying levels of network access to secure sensitive workgroup areas. PhoneNET Liaison is a full AppleTalk software router.

## **Farallon Computing, Inc.**

Emeryville, CA  
510-596-9000

Available: now  
Price: \$395

## **Timbuktu 4.0**

Timbuktu 4.0, Farallon's successful screen-sharing and file transfer software, enables networked users to work together on documents, train and support new users, and quickly transfer files and folders across a connection. Used together with PhoneNET Liaison or Apple's dial-up AppleTalk connection, Remote Access, Timbuktu gives PowerBook users on the road powerful new capabilities. Users can work together on documents from any location, and remote users can provide training and support to networked Macintosh computers running Timbuktu. Additionally, users can transfer files and folders of information quickly across modem connections. Use the new network Clipboard exchange feature to copy only information that you need at the remote site. Users can also connect to the network to download files and folders that they need.

## **Farallon Computing, Inc.**

Emeryville, CA  
510-596-9000

Available: now  
Price: \$195 single pack; \$995-\$1995 for multi-user packs.  
Volume prices available for more than 100 copies.

## Groupware

### Aspects

Aspects collaborative software offers groups of people the ability to create electronic conferences in which they share written and graphic information. Macintosh PowerBook users will find Aspects offers unprecedented flexibility for the user on the go. With access to a phone line, workers separated by thousands of miles can collaborate on written and illustrated material. They no longer have to endure long rounds of faxing or last-minute travel arrangements to complete time-sensitive projects. Using Aspects, up to 16 people on separate Macintosh computers can see and edit the same document, with changes appearing instantly on everyone's computer. Aspects works seamlessly with the PowerBook computers, taking full advantage of optional modem capabilities and compact size.

### Group Technologies, Inc.

Arlington, VA  
703-528-1555

Available: now  
Price: \$299 single user;  
\$895 per 5-pack; \$1295 per 10-pack

### MacVONK Inforum

Inforum conferencing software enables groups of users to engage in a forum electronically. Unlike traditional electronic mail, meetings, conferences, and conversations can take place without everyone present. Inforum keeps all topics, statements, and responses sorted in an orderly manner. Additionally, lists can display items from specific users only or just those items that have not yet been read or that have been tagged. With Inforum and your PowerBook computer, you can participate in meetings even when you're out of town. And for those times when you need to participate in only a fraction of the meeting, you can contribute when you're needed.

### MacVONK•USA

Narberth, PA  
215-660-0606

Available: now  
Price: \$495

### Instant Update

Instant Update is a collaborative application for Macintosh networks that helps groups of people communicate with unprecedented ease and effectiveness through live documents. The dynamic files keep up with the evolving information exchanged within the context of a document — everyone in the group sees everyone else's additions and changes. Instant Update provides an excellent way to manage group task lists, proposals, design specifications, or ad copy. Meeting topics can be preprocessed, and issues that everyone agrees on can be resolved, saving the meeting time for other topics. After the meeting, Instant Update helps you follow up on everyone's commitments. Instant Update stores text, pictures, and tables in an object-oriented database. It also supports basic Apple Events and TrueType fonts.

### ON Technology

Cambridge, MA  
617-876-0900

Available: now  
Price: \$495 per 2-user pack; \$995 per 5-user pack. Volume discounts available.

### PacerForum

PacerForum is a flexible conferencing software application for Macintosh users. PacerForum gives workgroups a powerful tool for information and document distribution, group brainstorming, project planning, collaborative design, news

### Pacer Software

La Jolla, CA  
619-454-1565

broadcasting, and other information-sharing functions. Running as a desk accessory on each user's computer on an AppleTalk network, PacerForum is a colorful graphic medium for exchanging text, files, graphics, and even sounds. PacerForum is organized into a set of bulletin boards, each containing any number of topics. The versatile topic document, which appears when a topic is opened, is a record of user responses. PacerForum combines commentary and files, making it suited for archiving and distributing documents, or distributing and supporting software.

Available: now  
Price: \$549 per 5-user pack; \$1995 per 25-user pack. Volume discounts available.

## Security

### DiskLock

DiskLock is a versatile password protection utility that provides the highest level of data security, including complete hard disk data security and file and folder locking. DiskLock features three levels of access security for the PowerBook computers, including DES encryption, and three levels of locking, including locking of the hard drive, folders, or individual files. And if you must leave your PowerBook unattended, the Lock-When-Idle feature automatically locks the PowerBook in sleep mode. DiskLock also provides an audit log that logs password activity, an internal virus checker, and its own screen saver.

### Fifth Generation Systems

Baton Rouge, LA  
504-291-7221

Available: now  
Price: \$189

### Empower I

Empower I is a single-user version of the Empower II security product and is ideal for PowerBook computer users. Empower I provides the first line of defense to transparently control and monitor use of your PowerBook. Elegant yet easy to use, Empower I includes screen lock-out preferences for hiding data; access logging and project tracking for monitoring use; floppy disk controls to prevent unauthorized use and contamination by viruses; and two optional encryption algorithms. It's ideal for protecting the data stored on single-user systems, especially the PowerBook. Empower I is System 7 compatible and can be upgraded to Empower II.

### MAGNA

San Jose, CA  
408-282-0900

Available: now  
Price: \$169

### Empower II

Empower II provides comprehensive, easy-to-use security for your PowerBook computer and other Macintosh computers back at the office. Empower II provides folder-level access controls to limit who can see and/or change files and folders on your system. Features include multilevel privileges for guests, registered users, groups, and security administrators; access logging and project tracking for auditing and monitoring usage; floppy disk controls to help prevent unauthorized access and contamination by viruses; manual and automatic screen lock-out preferences; two optional encryption algorithms; and System 7 compatibility.

### MAGNA

San Jose, CA  
408-282-0900

Available: now  
Price: \$296

### FolderBolt

FolderBolt adds security at the desktop folder level by locking and unlocking Macintosh folders with a simple click of the mouse. FolderBolt allows you to customize your protection scheme with three very powerful options. Individual folders can be secured as completely locked, as read-only folders, or as password-protected drop folders. Locking is as simple as shift-clicking on a folder's close box. Groups of folders can be designated as a "set" that can be unlocked as a unit at

### Kent•Marsh

Houston, TX  
713-522-LOCK

Available: now  
Price: \$129.95



startup and automatically relocked at shutdown. Automatic internal virus checking and password preferences that define minimum length and expiration period are among FolderBolt's many extra benefits. FolderBolt comes with administrator override and is System 7 compatible.

## **MacSafe II**

MacSafe II password-protects and optionally encrypts Macintosh documents and applications inside folderlike safes, restricting them from unauthorized access or alteration. MacSafe II is ideal for Macintosh computers that are shared or connected by a network like AppleShare® or TOPS. Whether you work with confidential payroll data, a proprietary database, or normal correspondence and memo files, MacSafe II protects your files from unauthorized access by a determined intruder. You can even choose automatic encryption (including ultra-rigorous DES encryption) on everything in your safe to achieve the maximum security possible. Encryption is always your option, not a requirement.

## **Kent•Marsh**

Houston, TX  
713-522-LOCK

Available: now  
Price: \$189.95

## **NightWatch II**

NightWatch II provides complete security for Macintosh hard disks. While you're away, NightWatch II provides ironclad disk access protection. NightWatch II is the only Macintosh security product to offer three hard disk protection options: Diskless, Key Disk, and Classic Token Disk. With Diskless protection you unlock your hard disk(s) by entering a valid name and password at startup. No diskette is required. The Price: \$159.95 Key Disk and Classic Token Disk options add security by requiring the use of an authorized diskette to gain access.

## **Kent•Marsh**

Houston, TX  
713-522-LOCK

Available: now  
Price: \$159.95

## Utilities

### **AutoDoubler**

AutoDoubler is a revolutionary program for increasing disk space — perfect for busy PowerBook computer users who need extra storage. Access to files is lightning fast and automatic, and file compression is also automatic. Applications and files stay compressed when you don't need them, giving you twice as much disk space. AutoDoubler is PowerBook aware, so the battery won't drain even if the computer is not plugged in.

**Salient Software, Inc.**

Palo Alto, CA  
415-321-5375

Available: now  
Price: \$79.95

### **DiskDoubler**

DiskDoubler lets you expand the versatility of your PowerBook computer by providing a set of compression and decompression utilities. From the DD menu in the Finder, DiskDoubler can create self-expanding files, make compressed backups, split and combine files, and copy files at high speed. DiskDoubler is ideal as a complementary program to AutoDoubler, and for transferring files using AppleTalk Remote Access.

**Salient Software, Inc.**

Palo Alto, CA  
415-321-5375

Available: now  
Price: \$79.95

### **StuffIt Deluxe**

StuffIt Deluxe is a complete compression solution providing an easy-to-use Macintosh standard for compression, encryption, and archiving. Files will compress up to 98 percent, with an average of 60 percent compression. Use StuffIt Deluxe to save time when sending files across modems and networks, and to save disk space — both of which are vital on the PowerBook computer. Using the Finder Extension feature, compression is as simple as clicking on any file, folder, or disk.

**Aladdin Systems, Inc.**

Watsonville, CA  
408-761-6200

Available: now  
Price: \$99.95

### **StuffIt SpaceSaver**

StuffIt SpaceSaver automatically doubles PowerBook hard disk space and allows you to use files and applications without having to manually decompress them. When you're finished using a file, you just close it, and StuffIt SpaceSaver automatically recompresses it for you. Space Saver's Idle-Time Compression feature allows you to install the software and see disk space transparently reclaimed over time.

**Aladdin Systems, Inc.**

Watsonville, CA  
408-761-6200

Available: 5/92 1992  
Price: \$59.95

## Other

### Expanded Books Project

The Expanded Books Project provides electronic versions of outstanding titles in an appealing format offering readers many advantages not found in printed volumes. Designed with the Macintosh PowerBook in mind, the entire Expanded Books library can travel with you on the PowerBook hard disk. Of special interest to students, educators, and discerning readers are the powerful search functions, intuitive navigation tools, and sophisticated marking capabilities. Margin comments and end notes are easily typed in, helping readers organize and refine their own ideas about the text. Search functions enable readers to trace the development of themes and characters more easily than ever before. The electronic text is paginated and booklike in appearance. Large type options and the PowerBook's backlit screen make eye strain and reading lights things of the past. The first three titles in the series are Douglas Adams' *The Hitchhiker's Guide to the Galaxy*, Michael Crichton's *Jurassic Park* thriller, and both volumes of Martin Gardner's annotated edition of Lewis Carroll's *Alice in Wonderland*. Voyager will publish three titles a month, promising a wide range of titles from the classics to best sellers.

### The Voyager Company

Santa Monica, CA  
301-451-1383

Available: now  
Price: \$19.95 per title

### Take Flight!

Take Flight! provides the private traveler access to the latest, most up to date travel information. Use Take Flight! with your Macintosh PowerBook computer and a modem to save time and money by quickly and easily locating the best flights for your needs. All the information is presented in easy-to-use formats without the specialized codes and abbreviations used by travel professionals. When you've found the best flights, you can make seat reservations from the convenience of your home, office, or hotel, using your PowerBook computer.

### Lateral Thoughts Ltd.

London, England  
+44-81-341-4600

Available: now  
Price: \$129

### OAG FlightDisk

OAG FlightDisk is an annual subscription product with monthly updates. OAG FlightDisk contains more than 230,000 direct and connecting airline flights within North America. Also included is ground transportation information, frequent flyer/lodger program details, and toll-free numbers for airlines, hotels, and car rental companies.

### Official Airline Guides

Oak Brook, IL  
708-574-6000

Available: 6/92  
Price: \$199 annual subscription; discount available with purchase of an OAG print publication.

Apple Computer, Inc.

# Hardware

Apple Computer, Inc.

## Video

### BookView

BookView is an adapter that allows you to add an additional external screen to your Macintosh PowerBook computer. The dealer-installed adapter duplicates the visual display on the internal screen and allows convenient connection to a variety of single-page, monochromatic monitors, including Apple, VGA, composite, and overhead projector screens. BookView is an ideal companion for on-the-road presentations. Salespeople, for example, can gather data with their PowerBook and display their findings for group presentations on a large screen.

### Computer Care, Inc.

Minneapolis, MN  
612-371-0061

Available: now  
Price: \$395

### BookView/Imperial

The BookView/Imperial interface provides enhanced flexibility to PowerBook users who need color, gray-scale, or monochromatic output for their presentations. Presenters can tuck their PowerBook into the fullest of briefcases and arrive with a complete presentation. BookView/Imperial provides a full choice of monitor output plus an additional 4 megabytes of RAM. A pass-through connector accepts a 2-megabyte Apple card to allow full expansion to 8 megabytes of system RAM. It supports color and gray scales on the PowerBook 140 and 170 computers, and monochromatic output for the PowerBook 100. Standard and full-page VGA and Apple monitors, NTSC, and overhead projector screens are compatible with the BookView/Imperial. BookView Imperial will support up to 19-inch monitors in 8-bit color. Since the adapter functions only when an alternate screen monitor is enabled, power consumption is very low. The adapter must be dealer installed.

### Computer Care, Inc.

Minneapolis, MN  
612-371-0061

Available: now  
Price: \$959 for PowerBook 100;  
\$1189 for PowerBook 140 and 170

### Envivio Notebook Display Adaptors

Envivio Notebook Display Adaptors provide two high-resolution display adapters for the Macintosh PowerBook computers. The Notebook Display Adaptor is a monochrome high-resolution display that enables PowerBook 100 users to drive 15-inch and 21-inch displays, as well as any VGA-compatible display or projection device. The Notebook 030 Display Adaptor is an 8-bit display adapter for use with the PowerBook 140 or 170 computer to support color. In addition to driving the monochrome 15-inch and 21-inch hi-res displays, this adapter will also drive 14-inch color displays, such as the Apple RGB display or any VGA-compatible projection device with up to 256 colors. The products can extend the functionality of PowerBook computers by adding a full- or two-page display, helping PowerBooks double as desktop computers and offering the option of plugging into an LCD projection panel so that presentations can be shared with an audience. Both adapters reside inside the PowerBook computer and plug into the slot provided for memory

### Envivio, Inc.

Minneapolis, MN  
612-339-1008

Available: now  
Price: \$695-\$1595 depending on memory option

expansion. Several memory configurations are available to allow the user to get up to as much as 8 megabytes of system RAM.

## **Lapis ColorServer SCSI**

The Lapis ColorServer SCSI is an external video box that provides color and gray-scale dual-screen computing for the Macintosh PowerBook 140 and 170 computers. The Lapis ColorServer SCSI supports most standard monitors as well as VGA color. The second screen appears under the Monitors Control Panel on the PowerBook 140 and 170, as if a video card were installed. Multiple ColorServers can be connected, using the SCSI bus to obtain multiple screens. And there is an extra benefit of the Lapis ColorServer SCSI: Drawing software is super fast, using a high-level graphics model implemented in the 16 MHz 68000 CPU contained in the box.

## **Lapis Technologies Inc.**

Alameda, CA  
510-748-1600

Available: 5/92  
Price: \$799

## **Lapis DisplayServer SCSI**

The Lapis DisplayServer SCSI, an external video box, connects to all Macintosh PowerBook computers via the SCSI bus to provide black-and-white dual-screen computing. The second screen appears under the Monitors Control Panel on the PowerBook 140 and 170, as if a video card were installed; on the PowerBook 100 a separate Control Panel appears. Multiple SCSI DisplayServers can be connected, using the SCSI bus to obtain multiple screens. The DisplayServer SCSI is compatible with most standard monitors, including VGA monochrome. And there is an extra benefit of the Lapis DisplayServer SCSI: Drawing software is super fast, using a high-level graphics model implemented in the 16 MHz 68000 CPU contained in the box.

## **Lapis Technologies Inc.**

Alameda, CA  
510-748-1600

Available: now  
Price: \$699

## **Lapis SCSI Monitors**

The Lapis SCSI Portrait Monitors are compatible with all of the PowerBook computers via the SCSI bus. The SCSI monitor family includes 15-inch portrait black-and-white and gray-scale, and 19-inch black-and-white models that connect to the SCSI bus directly.

## **Lapis Technologies Inc.**

Alameda, CA  
510-748-1600

Available: Q3 92  
Price: \$899-\$1299

## **Lifetime Video+ Memory Boards**

Lifetime Video+ Memory Boards allow users to attach an external monitor or LCD overhead projection display to the PowerBook computer. The Video+ for the PowerBook 100 comes with 2 megabytes of pseudostatic memory (for 4 megabytes of total system memory) and allows monochrome output. The Video+ board for the PowerBook 140 and 170 computers comes with 4 megabytes of pseudostatic memory (for a system total of 6 megabytes) and allows 8-bit color (256K color from color a 24-bit palette). These lightweight boards are installed internally for maximum convenience and are complete with driver software as well as low-power components for minimal impact on the PowerBook battery's life. With Video+ users are better equipped for on-the-road presentations including screen animation capabilities, or plugged into an LCD projection device. And back at home, the PowerBook can double as a desktop computer attached to a larger screen display.

## **Lifetime Memory**

Huntington Beach, CA  
714-969-2421

Available: now  
Price: \$799 monochrome; \$995

## **Power Portrait**

The Power Portrait is a true plug-and-play 15-inch display for the PowerBook computers. The video card is built directly into the monitor housing, so no separate video card is required. The Power Portrait plugs directly into the SCSI port of any PowerBook computer. Features include QuickDraw acceleration, 97 Hz refresh rate, low emissions, multiple resolutions, and hardware pan for a virtual two-page display. The Power Portrait is available in a granite color to match the PowerBook computer.

## **Sigma Designs**

Fremont, CA  
510-770-0100

Available: now  
Price: \$1095

## **Radius PowerView**

Radius PowerView gives large-screen access to the PowerBook computer. PowerView, an external display interface, allows you to plug your Macintosh PowerBook into a larger display at home or in the office. It also allows you to use a large-screen projector for making effective presentations at client destinations. The Radius PowerView supports the AppleColor™ 13-inch RGB Display in addition to VGA-compatible and multisync displays. Future software releases will allow support for the Radius Pivot, Color Pivot, and Full Page Displays.

## **Radius Inc.**

San Jose, CA  
408-434-1010

Available: now  
Price: \$599

## **RasterOps ClearVue/SD21**

RasterOps ClearVue/SD21 is a 21-inch monochrome SCSI monitor for Apple PowerBook computers. It adds yet another level of flexibility to the PowerBook computers. The monitor can be connected directly into the computer's SCSI port without requiring an interface device. The ClearVue/SD21 has a built-in SCSI controller and dual SCSI ports, which allow you to daisy-chain other SCSI devices. It also provides a SCSI select dial. The 1152 by 870 resolution provides the viewing quality required by serious desktop publishers. Couple it with a PowerBook computer, and you have an innovative and powerful solution at your fingertips.

## **RasterOps Corporation**

Santa Clara, CA  
800-SAY-COLOR

Available: now  
Price: \$1799

## **ScuzzyView**

ScuzzyView is a portable display adapter that connects monochrome and color displays as well as LCD panels to the Macintosh PowerBook computers. Measuring 2 by 4 by 6 inches and weighing less than 2 pounds, ScuzzyView fits in a briefcase and can easily be transported anywhere the PowerBook goes. And because ScuzzyView uses a universal input power supply, it can also be used with European power connections. Based on the ScuzzyGraph technology, which has been shipping for the Macintosh for over two years, ScuzzyView has its own graphics processor, which offloads processing from the Macintosh to speed up screen drawing. All Apple monitors are supported, as well as VGA monitors in monochrome and 8-bit mode. An optional NTSC encoder is available to support TV monitors and VCRs. Any presentation system based on LCD panels, projection monitors, or TV monitors can be driven by ScuzzyView under the control of the PowerBook.

## **Aura Systems**

Carlsbad, CA  
800-365-2872

Available: now  
Price: \$695

## **SuperView**

The SuperView Display Expander provides your PowerBook computer with the large-screen color display capabilities normally found only on desktop systems. It includes special NTSC/PAL video-out capability so that you can display video on any TV monitor, turning your PowerBook into a complete multimedia display

## **SuperMac Technology**

Sunnyvale, CA  
800-334-3005

Available: 5/92



Apple Computer, Inc.

station. SuperView supports 256 colors on 12-inch to 20-inch Macintosh displays at Price: \$599 resolutions from 512 by 384 to 1024 by 768 pixels. Plus it works with IBM-compatible VGA displays.

## Projection Devices

### **In Focus LCD Projection Panels**

In Focus LCD projection panels expand your audience's horizons when you light up the room with your ideas. Just place a portable In Focus projection panel on an overhead projector, connect to your PowerBook computer, and go. The In Focus line of LCD panels includes the 1600GS, a black-and-white panel with 16 levels of gray; the 7000FX+, a 24,389-color LCD panel; the TVT-3000, a 262,144-color active-matrix LCD panel; and the 7600XGA, a 24,389-color 1024 by 768 LCD panel. A video adapter is required for all panels.

### **In Focus Systems, Inc.**

Tualatin, OR  
503-692-4968

Available: now  
Price \$1695-\$7995

### **MediaPro**

MediaPro is an active-matrix LCD projection panel that can be used with the PowerBook computer and multiple video sources such as a VCR. It projects more than 250,000 simultaneous colors and accepts input from up to four sources simultaneously. With connectors for composite video, S-VHS, RGB-sync, and analog computers (such as the Macintosh II family), MediaPro is ideal for multimedia demonstrations on the road.

### **nVIEW Corporation**

Newport News, VA  
804-873-1354

Available: now  
Price: \$7995

### **nSIGHT**

nSIGHT offers high-quality LCD projection using a patented monochrome LCD projector that doesn't require an overhead projector. With nSIGHT, 16 shades of gray are available for showing compelling presentations and graphics. nSIGHT is as compact as a slide projector and can be carried anywhere. It's ideal for teaching and for group computing, including brainstorming sessions.

### **nVIEW Corporation**

Newport News, VA  
804-873-1354

Available: 4/92  
Price: \$2195

### **Proxima Cyclops**

Proxima Cyclops is an interactive pointer system for the Proxima line of LCD projection panels. Cyclops allows users to control their software interactively during a presentation — right at the projection screen. Cyclops actually functions like a cordless mouse, so that it can be used with any computer application that works with a mouse.

### **Proxima Corporation**

San Diego, CA  
619-457-5500

Available: now  
Price: \$749

### **Proxima MultiMode II**

The Proxima MultiMode II lets you take your show on the road with the convenience of your PowerBook computer. The MultiMode II is a mono-chrome LCD projection system that projects in 16 shades of magenta. It also features 720- by 480-pixel

### **Proxima Corporation**

San Diego, CA  
619-457-5500

resolution and is compatible with PowerBooks equipped with third-party video adapter cards. The Cyclops inter-active pointer system makes it a complete and versatile presentation system.

Available: now  
Price: \$1795

## **Proxima Ovation**

Proxima Ovation means showtime when partnered with your PowerBook computer. The Proxima Ovation is a true-color, active-matrix liquid crystal display (LCD) projection panel that projects both computer images and video in up to 226,981 colors. Ovation provides fast response time for projecting computer animation, rapid mouse movement, video recordings, or live-action television. Ovation is compatible with PowerBooks equipped with third-party video adapter cards, and with VCRs, laserdisc players, and camcorders.

## **Proxima Corporation**

San Diego, CA  
619-457-5500

Available: now  
Price: \$8495

## **Proxima VersaColor II**

The Proxima VersaColor II LCD projection system delivers 2744 true colors for your presentations. The VersaColor II provides PowerBook compatibility and features 720 by 480 resolution for accurate display of VGA in both text and graphics modes. The Cyclops interactive pointer system makes it a complete and versatile presentation system.

## **Proxima Corporation**

San Diego, CA  
619-457-5500

Available: now  
Price: \$4795

## **ViewFrame Spectra and ViewFrame SpectraPlus**

ViewFrame Spectra is an active-matrix LCD projection panel, ideal when you take your computer-based presentations on the road. Both of the Spectras weigh less than 7 pounds. Place the Spectra on top of an overhead projector, and you're ready to make brilliant presentations with your favorite presentation and graphics software. ViewFrame Spectra delivers over 4000 bright, high-contrast colors. ViewFrame Spectra Plus provides bright 16-bit color. An optional video adapter allows projection of one composite video source.

## **nVIEW Corporation**

Newport News, VA  
804-873-1354

Available: now  
Price: ViewFrame Spectra \$5495;  
ViewFrame SpectraPlus \$5995.  
Video adapter available 4/92, \$500.

## **ViewFrame II+2**

The ViewFrame II+2 monochrome LCD projection panel delivers 8 shades of gray, providing a portable presentation solution for PowerBook computer owners.

## **nVIEW Corporation**

Newport News, VA  
804-873-1354

Available: now  
Price: \$1995

## RAM

### BookRAM

BookRAM memory cards give Macintosh PowerBook computer users a choice of memory additions to the installed RAM with the ability to add up to a total of 8 megabytes of system RAM. The card, which plugs into the memory expansion slot, is configured with 2, 4, or 6 megabytes of pseudostatic RAM. The pseudostatic RAM is the same RAM used by Apple, and it draws very little power from your PowerBook computer's battery. BookRAM has been designed to work with all three notebook computers and is specially manufactured to be within Apple's size specifications for total compatibility.

### Computer Care, Inc.

Minneapolis, MN  
612-371-0061

Available: now

Price: BookRAM 2 \$329;  
BookRAM 4 \$629; BookRAM 6  
\$899

### CMS PowerBook RAM

CMS PowerBook RAM for the PowerBook 140 and 170 computers provides optional 4 megabyte and 6 megabyte components to upgrade overall system RAM to 6 megabytes and 8 megabytes respectively. CMS uses only pseudostatic components for maximum reliability and minimum power draw.

### CMS Enhancements, Inc.

Irvine, CA  
714-222-6000

Available: now

Price: \$620 4 MB upgrade; \$820 6  
MB upgrade

### Coyote Memory

Coyote memory modules, designed precisely to Apple's specifications, increase the computing speed and capacity of your PowerBook 100, 140, or 170 computer. With as much as 8 megabytes of RAM in the PowerBook, sophisticated and powerful applications execute quickly and reliably. Coyote memory modules feature easy snap-in installation, and their pseudostatic design means low power consumption for longer battery life.

### Microtech International, Inc.

East Haven, CT  
203-468-6223

Available: now

Price: Coyote 2MB \$389; Coyote  
4MB \$889; Coyote 6MB \$1289

### Lifetime Notebook RAM

Lifetime Memory offers 2-, 4-, and 6-megabyte RAM cards for the Macintosh Products PowerBook computers. PowerBook 100 users can increase the standard 2 megabytes of RAM to 4, 6, or 8 megabytes to run System 7 and many larger applications. PowerBook 140 and PowerBook 170 users can also increase their RAM with Lifetime Memory cards. The computer can also be set up to use the memory as a RAM disk, thus reducing hard disk activity and increasing battery life. Lifetime cards use pseudostatic RAM for low power consumption and high reliability.

### Lifetime Memory

Huntington Beach, CA  
714-969-2421

Available: now

Price: \$295-\$695

### PowerBook Memory Modules

The PowerBook Memory Modules offer 2-, 4-, and 6-megabyte cards for the PowerBook line of computers. The modules use ultra-low-power components,

### Newer Technology

Wichita, KS  
316-685-4904

allowing users to gain maximum running time from the computer's battery. When the modules are used with Apple RAM Disk software, users are provided with a low-power, high-speed alternative to a hard disk. Power-Book users will find low power and high reliability are hallmarks of these Memory Modules.

## **PowerMemory**

PowerMemory expandable RAM cards were designed specifically to allow users to add memory incrementally to PowerBook computers without sacrificing the memory already installed. PowerMemory is available for the PowerBook 100, 140, and 170 computers in 2- and 4-megabyte RAM cards.

## **PSI Integration, Inc.**

Campbell, CA  
408-559-8544

Available: now  
Price: \$399-\$599

## **PowerRAM**

PowerRAM memory modules deliver extra memory as you need it for Macintosh PowerBook computers. PowerRAM modules are available for the full line of PowerBooks and are available in 2-, 4-, or 6-megabyte configurations. Each module is made with low-power pseudostatic RAM.

## **Technology Works**

Austin, TX  
512-794-8533

Available: now  
Price: \$295-\$695

## Mass Storage

### CD Porta-Drive

The CD Porta-Drive makes portability of massive quantities of information a reality. Weighing less than four pounds, the CD Porta-Drive CD-ROM drive can be used anywhere you go with your Macintosh PowerBook computer. The 683-megabyte capacity provides access to the equivalent of 330,000 pages of text on one CD-ROM disc with a 325ms access time — perhaps the fastest in its class. The CD Porta-Drive is compact, fast, versatile, and dependable. With its external power supply, it doesn't attract debris or create heat. Instead, the CD Porta-Drive offers zero contamination and quadruple protection with a sealed drive mechanism and automatic lens cleaning to maintain the integrity of its critical components.

### CD Technology, Inc.

Sunnyvale, CA  
408-752-8500

Available: now  
Price: \$795

### HD Porta-Drives

The HD Porta-Drives are a family of high-performance hard disk drives designed for the Macintosh PowerBook computers. Based on the Conner mechanism, with a fast average access time of less than 15ms, the HD Porta-Drive delivers a unique combination of speed, storage, and reliability. With 100-, 200-, or 500-megabyte capacity, the HD Porta-Drive makes an excellent solution for network file serving, multi-user databases, and disk-intensive graphics applications. The HD Porta-Drives are all SCSI devices and weigh in at less than four pounds. Carry an office's worth of data wherever you go.

### CD Technology, Inc.

Sunnyvale, CA  
408-752-8500

Available: now  
Price: 100 MB drive \$995; 200 MB drive \$1595; 500 MB drive \$4495.

### Liberty 50 Series Hard Disk Drive

Liberty Systems launches the 50 Series Hard Disk Drive, the smallest self-contained portable hard disk drive available for Macintosh PowerBook notebook computers. The 50 Series shaves as much as 28 percent off the size of similar products. It also offers up to 240 megabytes and battery-powered operation for the ultimate in portability for the PowerBook computers. Weighing in at two pounds, the 50 Series commands a fast 12ms access time with a 64K look-ahead cache. With its molded aluminum case, it can withstand an 80g shock while maintaining a 60,000-hour MTBF. The 50 Series carries an internal power supply/charger and an internal battery pack to supply up to three hours of battery operation. The 50 Series is designed for any traveling professional who needs compact, lightweight computer peripherals.

### Liberty Systems

Santa Clara, CA  
408-983-1127

Available: now  
Price: \$699-\$1299

### MacLite 40 and MacLite 80

### CMS Enhancements, Inc.

## Apple Computer, Inc.

The MacLite 40 and MacLite 80 internal hard disk upgrades offer powerful expansion for users of any PowerBook computer. Both drives sport speedy 15ms access times and support sleep mode, as well as all other specifications for size and power consumption. For PowerBook 100 users, either product represents a significant upgrade from the standard 20-megabyte drive. The MacLite 80 converts any PowerBook into a primary personal work-station with a full 80 megabytes of formatted capacity. Both models include CMS SCSI Utilities 7.0.3, providing full System 7 support, flexible partitioning, password protection, and a high-speed cache.

Irvine, CA  
714-222-6000

Available: now  
Price: MacLite 40 \$699; MacLite 80 \$999

### Roadrunner Internal Drive Upgrades

The Roadrunner 40i and 80i internal drives double the disk storage capacity of your PowerBook 100, 140, or 170 computer. With superior access times of 19ms and low power requirements, the 2.5-inch Roadrunner drives let you store more applications and optimize your computing environment — with no significant loss of battery life. The drives include formatting and partitioning software.

### Microtech International, Inc.

East Haven, CT  
203-468-6223

Available: now  
Price: Model 40i \$549; Model 80i \$779

### Roadrunner Options

Roadrunner optional accessories include an Internal Adapter Kit and Internal Mount Kit. These kits allow you to mount the removed PowerBook drive into any Macintosh that accommodates a 3.5" disk drive. The optional Roadrunner External Case Kit lets you place the removed Apple PowerBook drive into a transportable, lightweight case for an affordable, external drive solution.

### Microtech International, Inc.

East Haven, CT  
203-468-6223

Available: now  
Price: Internal Adapter Kit \$49; Internal Mount Kit \$29; External Case Kit \$129

## Communications

### **Asanté EN/SC PB and EN/SC-10T PB**

The Asanté EN/SC PB and EN/SC-10T PB are external SCSI-to-Ethernet adapters that provide Ethernet connectivity through the Macintosh Power-Book's SCSI port. The EN/SC PB includes ports for all three types of Ethernet media, thick, thin and 10BASE-T. The EN/SC-10T PB provides a 10BASE-T port only. The Asanté EN/SC PB and EN/SC-10T PB can be easily installed in just a few minutes. And with Asanté's Universal Installer, users are guided through a simple software installation process without any special tools. Both adapters offer pass-through SCSI ports, so they may be connected anywhere in the SCSI chain.

### **Asanté Technologies**

Sunnyvale, CA  
408-752-8388

Available: now  
Price: Asanté EN/SC PB \$549;  
Asanté EN/SC-10T PB \$449

### **DaynaFILE II**

DaynaFILE II is an external disk drive that lets a Macintosh computer read and write information on MS-DOS floppy disks, using familiar Macintosh techniques. DaynaFILE II connects to the SCSI port on your PowerBook and can be daisy-chained with up to six other peripheral devices. Dayna-FILE II is available as a single 360K or 1.2-megabyte 5.25-inch disk drive or as a 1.44-megabyte 3.5-inch disk drive. Dual drive units are also available that house either two 5.25-inch drives or one 5.25-inch and one 3.5-inch drive. DaynaFILE II also includes DOS Mounter software, which allows you to mount 3.5-inch MS-DOS disks via the SuperDrive in your PowerBook. Opening an MS-DOS file with a Macintosh application then becomes a one-step process; simply double-click the document icon.

### **Dayna Communications**

Salt Lake City, UT  
801-531-0203

Available: now  
Price: \$599

### **DaynaPORT E/Z**

DaynaPORT E/Z is a small, external SCSI connector designed for Apple's PowerBook computers and other slotless Macintosh models. It provides connection to all Ethernet cable systems, including 10BASE-T, thin Ethernet, thick Ethernet, and fiber-optic cables. The DaynaPORT E/Z's compact, portable design makes it easy to move traveling PowerBook computers from one network to another. With DaynaPORT E/Z, your Macintosh can run a variety of network applications, including all AppleTalk-based software as well as applications based on TCP/IP, DECnet, and OSI protocols. AppleShare, NetWare, and TOPS operating systems are fully supported. DaynaPORT E/Z is compatible with Macintosh System 7.

### **Dayna Communications**

Salt Lake City, UT  
801-531-0203

Available: now  
Price: \$399

### **DaynaPORT SCSI/Link**

DaynaPORT SCSI/Link is a small Ethernet connector box whose compact, portable design makes it ideal for Macintosh PowerBook computers. 10BASE-T and thin Ethernet cable systems are supported. Two SCSI ports provide pass-through to allow

### **Dayna Communications**

Salt Lake City, UT  
801-531-0600



daisy-chaining with other SCSI devices. A switch on the back panel lets you easily assign SCSI/Link a unique SCSI ID. SCSI/Link also has a built-in terminator that you turn on or off with a switch on the back panel. System 7 compatible, DaynaPORT SCSI/Link supports all popular network operating systems and protocols, including AppleShare, NetWare, A/UX, TCP/IP, DECnet, and OSI.

Available: 4/92  
Price: from \$429

## **EtherGate**

EtherGate is an EtherTalk®/LocalTalk routing gateway that allows you to dial in to your network and have full access to network services, local and remote routing between EtherTalk and LocalTalk networks, and serial sharing over EtherTalk and LocalTalk networks. EtherGate consists of a built-in Ethernet interface (thick or thin) and two serial/LocalTalk ports. When a modem is attached to one serial/LocalTalk port, EtherGate allows any authorized remote Macintosh computer user to dial in with a standard modem and connect to an AppleTalk Ethernet network, a LocalTalk network, or both. Once connected, you become a full network node with access to all network services and applications. Print to the office LaserWriter® from home, share files between your PowerBook computer and a network file server, even send and receive e-mail while on the road.

## **Shiva Corporation**

Cambridge, MA  
617-252-6300

Available: now  
Price: \$1699

## **NetModem/E**

NetModem/E is a stand-alone Ethernet LAN communications device that allows Macintosh PowerBook users to dial in and have full access to network services. Using the remote network access, your PowerBook is turned into a full network node, allowing you to send and receive e-mail, participate in groupware applications, perform database transactions, perform remote network administration, transfer files, and use any other network resource as though you were directly connected to the LAN. No communications software is required, and there are no new user interfaces to learn. NetModem/E also allows LAN workstations to call out to remote information services or hosts. Geographically separated networks in a routing connection over ordinary phone lines can be joined using NetModem/E. NetModem/E connects directly to the Ethernet network and uses ShivaNet Manager software.

## **Shiva Corporation**

Cambridge, MA  
617-252-6300

Available: now  
Price: \$2299

## **NetModem V.32**

NetModem V.32 allows Macintosh PowerBook users to dial in and have full access to LocalTalk network services. Using the remote network access, your PowerBook is turned into a full network node, allowing you to use and communicate with other network users and network resources — use NetModem V.32 to print out documents from the LAN's printer. No communications software is required and there are no new user interfaces to learn. NetModem V.32 also lets LAN workstations call out to remote information services or hosts. And geographically separated networks in a routing connection over ordinary phone lines can be joined using NetModem V.32. NetModem V.32 connects to any LocalTalk network and uses ShivaNet Manager Software for network administration.

## **Shiva Corporation**

Cambridge, MA  
617-252-6300

Available: now  
Price: \$1699

## **Notebook Fax Modem**

## **Lifetime Memory Products**

The Notebook Fax Modem card has been designed specifically for the Macintosh PowerBook computers. It provides 2400-baud data and 9600-baud fax send and receive capabilities to PowerBook travelers who need to stay in contact with networks, electronic mail, or workgroups back at the office. The Notebook Fax Modem comes complete with driver software for a full-featured communications solution. And because the modem was designed specifically for the PowerBook, the device includes low-power components for minimal impact on battery life.

Huntington Beach, CA  
714-969-2421

Available: now  
Price: \$489

## **Notify!**

Notify! turns your PowerBook computer into a wireless message center for all your applications by sending messages, updates, and full-text information to tiny pocket pagers. Notify!, a system software extension for the PowerBook, adds the power of wireless remote messaging to calendars, phone books, communications programs, spreadsheets, e-mail, and many other existing applications. Notify! requires 4 megabytes of RAM, a built-in or external modem, and a locally available pager with service.

## **Ex Machina**

New York, NY  
718-965-0309

Available: 4/92  
Price: \$149

## **NuvoLink SC**

NuvoLink SC takes advantage of the Macintosh PowerBook computer's built-in SCSI interface as an Ethernet connection. With the NuvoLink SC, you can use the SCSI port on your Macintosh to connect it to another SCSI peripheral in a chain. The NuvoLink SC includes a DB-25 connector, Apple LAN manager, and Ethernet-compatible driver.

## **Nuvotech**

Sausalito, CA  
415-331-7815

Available: now  
Price: \$549

## **PowerModem**

The PowerModem is an internal 9600 bps send/4800 bps receive fax modem and 2400 bps Hayes-compatible data modem for the PowerBook computer. The fax is Group III and Class I and Class II compatible. It features V.29, V.27ter, T.30, V.21, and T.4. The data portion features V.22 and V.22bis. The intuitive fax software performs in the background and automatically wakes the PowerBook from sleep mode on incoming and scheduled faxes. Because it's an internal modem, you won't have to sacrifice valuable desk or travel space when you need it most. The PowerModem is ARA compatible and includes CCL files.

## **PSI Integration, Inc.**

Campbell, CA  
408-559-8544

Available: now  
Price: \$299

## **PowerModem 10/42**

The PowerModem 10/42 is an internal 9600 bps send/receive fax modem and 2400 bps Hayes-compatible data modem. Data transmissions are error free with the latest standards in error correction and data compression, including V.42, V.42bis, V.23, and MNP10, giving your data an effective throughput of up to 9600 bps. The fax is Group III and Class I and Class II compatible, and the intuitive fax software performs a broad range of powerful functions in the background. The PowerModem 10/42 is ARA compatible, and CCL files are included.

## **PSI Integration, Inc.**

Campbell, CA  
408-559-8544

Available: 4/92  
Price: \$399

## **PowerModem 96/96**

The PowerModem 96/96 is an internal 9600 bps send/receive fax modem and V.32 9600 bps Hayes-compatible data modem. Data transmissions are error free with the

## **PSI Integration, Inc.**

Campbell, CA  
408-559-8544

latest standards in error correction and data compression, including V.32, V.42, V.42bis, and MNP5, giving you an effective throughput of up to 38,400 bps. The fax is Group III and Class I and Class II compatible, and the intuitive fax software performs in the background and provides a broad range of powerful features. The PowerModem 96/96 is ARA compatible, and CCL files included.

Available: 4/92  
Price: \$699

## **PowerPort/9624**

The PowerPort/9624 is designed specifically for the PowerBook and fits into the computer's internal slot. Designed for users who need data communications and complete fax functionality, PowerPort/9624 brings TelePort/FullFax functionality to the PowerBook computers in a completely internal configuration. No additional power supply is required. PowerPort can wakeup the PowerBook to receive a fax or to answer an AppleTalk Remote Access incoming call.

**Global Village Communication**  
Menlo Park, CA  
415-329-0700

Available: now  
Price: \$295

## **PowerPort/V.32**

PowerPort/V.32, for the PowerBook computer, fits into the computer's internal slot and includes the small external telephone interface module. It is intended for the mobile professional who needs high-speed (9600 bps) data communications to connect to the office local area network over a phone line. PowerPort/V.32 includes V42.bis data compression protocols for total throughput to 38,400 bps and includes 9600 bps send and receive fax capability with Globalfax software.

**Global Village Communication**  
Menlo Park, CA  
415-329-0700

Available: now  
Price: \$795

## **Second Serial Port Card**

The Second Serial Port Card fits into the internal modem slot of the PowerBook 100 computer and gives the user a second RS-422 serial port for instrumentation, or an external Modem Channel-A port for connectivity. When this card is installed in the modem slot, its mini-DIN 8-pin connector uses the panel space designed for the modem's phone jack.

**Empire Engineering**  
San Luis Obispo, CA  
805-543-2816

Available: now  
Price: \$149

## **TelePort/FullFax**

The TelePort/FullFax is an easy-to-use Macintosh send/receive fax modem that connects directly to the Apple Desktop Bus™. There's no need for batteries or another power source. With the TelePort/FullFax, you can send documents created on any Macintosh PowerBook to any fax machine anywhere in the world at 9600 baud. Incoming faxes can be received at 4800 baud. An incoming fax can be viewed on the screen, printed, edited, forwarded, and/or stored. The TelePort/FullFax software is simple to use, graphically intuitive, and always accessible through the Control Panel. Pictures on the screen inform the user of modem and telephone status. Upon connection with another modem, TelePort/FullFax announces the rate of the connection and whether MNP data compression is in effect. The TelePort modem is auto-bauding. There is never a need for the user to change the Macintosh computer serial speed to match the speed of connections.

**Global Village Communication**  
Menlo Park, CA  
415-329-0700

Available: now  
Price: \$295

## **Timbuktu/Remote Access Pack**

The Timbuktu/Remote Access Pack provides high-speed (9600 bps) access to remote computers. With a Timbuktu/Remote Access Pack and a PowerBook computer, you

**Farallon Computing, Inc.**  
Emeryville, CA  
510-596-9000

have everything needed for a remote connection. The Access Pack includes a copy of Timbuktu/Remote software, which allows a user to actually view the screen of a distant Macintosh computer; a high-speed 9600 bps V.42bis modem to dial up to remote networks and computers; and a Remote/WakeUp modem cable. The Access Pack lets users connect to an office machine from home or from the road, dialing up to check electronic mail or collect a forgotten file. Timbuktu/Remote 3.0 software is optimized to run directly over a modem to connect to one computer in a different location.

Available: now  
Price: \$1295

### **TravelModem Home Office**

TravelModem Home Office is a specially designed internal modem for the Macintosh PowerBook computers. This 3-5/8- by 1-3/8-inch modem provides voice capability to allow you to play back voice messages while on the road, set up mailboxes, and more. It's also a 2400 bps data/9600 bps send and receive fax modem with V.42bis/MNP-5 data compression, and error correction. The TravelModem includes Maxfax fax/voice software and MacKnowledge.

**Prometheus Products, Inc.**  
Tualatin, OR  
503-692-9600

Available: now  
Price: \$349

### **TravelCOM**

TravelCOM is a light, pocket-size, easily transported, 9600 bps, V.32 data modem. The TravelCOM operates on a 9-volt battery or AC power. It was created for the serious file-transfer user, with V.32, V.23, and error correction, including MNP-5. TravelCOM is fully Hayes compatible and sends transmissions four times faster than a standard 2400 bps modem. TravelCOM is a great travel mate for PowerBook computer owners.

**PSI Integration, Inc.**  
Campbell, CA  
408-559-8544

Available: now  
Price: \$599

## ADB Input Devices

### ADB 10Key

The ADB 10Key is a numeric/Fkey input device that complements the design of the Macintosh PowerBook computer. The enclosure design provides a cover for protecting the key surface for travel and doubles as a holder platform to give the key surface a 9-degree plane for use. The ADB 10Key includes two ADB ports so as not to terminate the desktop bus and a 24-inch male-to-male cable for flexible use. The sculpted key caps' numeric legends are marked on the top surface, and the Fkey legend is marked on the front surface of each key. A calculator utility with a paperless tape display is included. The ADB 10Key matches the granite color of the PowerBook.

### Sophisticated Circuits

Bothell, WA  
206-485-7979

Available: 5/92  
Price: \$129-\$149

### Kensington NoteBook KeyPad

Kensington's external numeric keypad provides PowerBook users with convenient, quick number entry on a separate numeric keypad. The KeyPad offers function keys not available on the full-sized PowerBook keyboard but extremely useful to accountants or salespeople. The KeyPad provides cursor/ arrow keys for quick movement in a spreadsheet, plus function keys for customizing keystrokes to perform often-used functions. Fewer keystrokes and less hand movement add up to increased efficiency and overall productivity.

### Kensington Microware, Ltd.

San Mateo, CA  
800-535-4242

Available: now  
Price: \$149.95

### PowerKey Remote

PowerKey Remote is an ADB device that can turn on a Macintosh computer with a phone call. PowerKey Remote electronically presses the Power On key when it receives a ring signal on a standard telephone line. Alone, PowerKey Remote turns on any Macintosh II. Add PowerKey and turn on any Macintosh SE, LC, Classic, or II computer, along with its modem and peripherals. Use your modem to remotely control your computer. Access files. Receive faxes. Retrieve e-mail. Transfer data. The possibilities are limited only by the level of communications software used. PowerKey Remote also includes UnWake configurable software to automatically shut down your Macintosh after a user-defined period of modem inactivity.

### Sophisticated Circuits

Bothell, WA  
206-485-7979

Available: now  
Price: \$49

### Turbo Mouse ADB

The Turbo Mouse is quick, comfortable, precise, and easy to use. And Turbo Mouse is an excellent complement to the stationary trackball design of the Apple PowerBook computer. Ergonomically designed, the Turbo Mouse buttons and ball are positioned for maximum comfort, and its unique design accommodates a wide range of hand sizes as well as both left- and right-handed users. The large Turbo

### Kensington Microware, Ltd.

San Mateo, CA  
800-535-4242

Available: now  
Price: \$169.95

Mouse ball gives you greater control for quick and easy movement. Turbo Mouse ADB buttons offer a variety of features. Click-lock makes dragging, selecting text, and scrolling easier. Chording (pressing two Turbo Mouse buttons at once) allows you to perform one of seven functions you define, including Save, Print, Open, Close, New, Quit, or Undo. Turbo Mouse also comes with special software that lets you change and customize acceleration and double-click speed — choose from one of five settings or customize your own. Turbo Mouse maximizes your work space, too, with a small 4.5- by 5.75-inch footprint.

## Printers and Scanners

### **KODAK DICONIX M150 Plus Printer**

The KODAK DICONIX M150 Plus Printer is an ideal complement for your Macintosh PowerBook computer. Small and light, this rugged portable with optional battery operation goes virtually anywhere your work takes you. The M150 prints crisp text, using Adobe Type Manager software or TrueType fonts, plus striking graphics on plain paper. The M150's smooth and efficient ink-jet technology works quickly and quietly. Print anywhere with the KODAK DICONIX M150 Plus Printer.

### **Eastman Kodak Company**

Rochester, NY  
800-344-0006

Available: now  
Price: \$449

### **PowerPrint**

PowerPrint is a collection of Chooser-level printer drivers that will allow Macintosh computer owners to print to more than 850 different printers. With PowerPrint installed, PowerBook owners can walk into any office with PowerBook in hand and print to virtually any printer. With PowerPrint, you no longer have to worry about the type of printer an office has. The PowerPrint package contains everything a user needs: printer drivers, a converter cable, and a manual for portable printing power anytime, anywhere.

### **GDT Softworks Inc.**

Burnaby, BC Canada  
604-291-9121

Available: now  
Price: \$149

### **Typist Plus Graphics**

The Typist Plus Graphics solution is complete OCR and image-editing software. This hand-held scanner can read text and numbers directly into your word processor, spreadsheet, or desktop publishing application. And now Typist can scan and edit images with the Graphic Editor. Typist Plus software uses Caere's AnyFont technology to recognize any nonstylized fonts from 6 to 72 points (including column formats and spreadsheet numbers). Scan hundreds of words per minute at true 300 dpi resolution to achieve maximum accuracy. The new Graphic Editor software creates full-tone — 256 shades of gray — graphics in software. The Graphic Editor also lets you scan and enhance photos, artwork, images, and illustrations, using intuitive image-processing tools in either gray scale or black and white. Caere's proprietary LaserGray technology optimizes your output for laser printers to let you print halftones that look like photographs.

### **Caere Corporation**

Los Gatos, CA  
800-535-SCAN

Available: now  
Price: \$695

### **WriteMove**

The WriteMove portable printer was designed for those who require high-quality printed output when traveling with a Macintosh computer. The WriteMove's outstanding print quality, in conjunction with its small dimensions, make it the ideal printing partner for the Macintosh PowerBook computer. Weighing only three pounds and measuring 2 inches by 6.5 inches by 10.8 inches, the WriteMove is

### **GCC Technologies**

Waltham, MA  
800-422-7777

Available: now  
Price: \$399

easily carried in a briefcase or in the optional WriteMove carrying case. The printer's five rechargeable nicad batteries fit inside the printer platen to conserve space and increase portability. The AC adapter can be used to recharge the batteries and also enables WriteMove to be plugged into a standard wall outlet for a direct power source. The WriteMove comes with six outline font families and also supports Apple's TrueType and Adobe Type Manager (ATM). In addition, GCC has added QuickSpool II, a serial print spooler for printing documents in the background.



## Carrying Cases

### **Calisé Valise PowerBook Traveler**

The Traveler provides a slimline case for transporting any PowerBook computer with an AC adapter, external floppy drive and cables. Featured is an interior document accessory compartment for full-size files, legal pads, and business cards. An exterior zippered pocket is large enough to hold manuals. The Traveler is made from 1000 Denier Cordura nylon fabric and the highest quality materials and components including a 1-inch foam concept for maximum computer protection.

### **Calisé**

Torrance, CA  
310-373-9196

Available: now  
Price: \$79.95

### **Calisé Valise PowerBook Deluxe**

The Deluxe is a unique innovative case design for the PowerBook computers. It includes all of the features of the Traveler with extra accessory compartments for diskettes pens, and full-size document files. Plus, it features an additional individual foam padded compartment for a personal printer, numeric keypad, and additional accessories. It can also double as a briefcase.

### **Calisé**

Torrance, CA  
310-373-9196

Available: now  
Price: \$109.95

### **Calisé Valise PowerBook Executive Attaché**

The Executive Attache is the business executives ultra PowerBook attaché from Calisé. The elegant and extensive designer features combine to make totally functional carry case for the PowerBook. In addition to the protective computer compartment are several document/portfolio compartments as well as an impressive exterior organizer section for personal and business needs. Whether you choose the luxurious leather or the sturdy Cordura nylon, the Executive Attaché is a notable traveling accessory.

### **Calisé**

Torrance, CA  
310-373-9196

Available: 4/92  
Price: Cordura nylon \$149.95;  
leather \$249.95

### **CommandPORT P-2000**

CommandPORT is the perfect portable office for the executive on the go. The CommandPORT case for the PowerBook computers provides state-of-the-art organization and easy access for the computer as well as padded compartments for a printer and accessories. Zippered pockets provide storage for small items such as keys, business cards, airline tickets, and documents. The case provides a contoured no-slip, adjustable shoulder strap, sturdy Swiss handle grip and hardware, a combination locking system, and durable stand guards. The Safelon Microline fabric case is available in black onyx, slate gray, and forest green.

### **Port Technology, Inc.**

South Norwalk, CT  
800-777-PORT

Available: now  
Price: \$299

### **CompuCase POWERGUARD Case**

The CompuCase POWERGUARD Case is a perfect fit for your PowerBook computer, with special compartments for the power supply, extra batteries, disks, even a personal printer. There's also a briefcase section for printed materials. It is a beautifully designed two-compartment case with accessory pockets and a comfortable shoulder strap. The black-colored case is constructed of a unique, highly durable material that is supple and designed to complete the sleek efficiency

### **InCom America**

San Antonio, TX  
512-491-0998

Available: now  
Price: \$139.95

of the PowerBook.

## ElitePORT

ElitePORT is a CEO's office suite in a bag. With room for all of your travel needs, the ElitePORT provide room enough for your PowerBook and padded compartments for printer, accessories, and telephone/fax. There's extra space for documents and briefs; zipper pockets for daybook, keys, cards, and airline tickets. Even room for a shirt and tie. The ElitePORT includes all of the standard amenities of other Port cases and is available in three colors.

## Port Technology, Inc.

South Norwalk, CT  
800-777-PORT

Available: now  
Price: \$399

## Mac PowerBook Carrying Cases

The Mac PowerBook Carrying Cases are durable and attractive and feature a roomy outside pocket to hold the optional disk drive and battery recharger. The cases are made of heavy-duty nylon packcloth laminated to 3/8-inch foam. A detachable shoulder strap with a padded shoulder grip and two short handles make your PowerBook computer comfortable to carry. The cases are equipped with a two-way zipper as well as storage compartments for three disks. They are available in blue and black.

## Crosby Creations, Inc.

Spokane, WA  
509-325-3276

Available: now  
Price: Mac PowerBook 100 Case \$39.95; Mac PowerBook 140/170 Case \$44.95

## MacSac PowerBook Deluxe Case

The MacSac PowerBook Deluxe Case provides space for your PowerBook and all of its peripherals. The case features a separate enclosed compartment for the power supply; a generous three-dimensional pocket in the lid for batteries, cords, even a cellular phone; and disk pockets. The exterior expandable pocket holds your printer, paperwork, books, and extra equipment. A flat exterior pocket on the back has plenty of room for a newspaper and plane tickets. The durable ballistic nylon exterior and dense foam padding protect the PowerBook from damage wherever you go.

## ComputerAid, Inc.

Fall River, MA  
401-274-0595

Available: now  
Price: \$75

## MacSac PowerBook Slim Case

The MacSac PowerBook Slim Case provides sleek protection for your PowerBook but keeps the package small so it can still fit into a briefcase. The black cordura padded case is complete with a zipper, handle, detachable shoulder strap, and outside pocket.

## ComputerAid, Inc.

Fall River, MA  
401-274-0595

Available: now  
Price: \$35

## The Madson Line PowerBook Case

The Madson Line PowerBook Case is for the professional who wants a combination of briefcase and PowerBook case. The PowerBook compartment has six pockets for an AC adapter, an external SuperDrive, extra batteries, disks, and a cellular phone. You can expand the briefcase by lifting the outside flap and unzipping a right and left zipper; the pocket then opens valise style. The valise has room for airline tickets, pens, and business cards. The case has a padded leather handle and leather shoulder pad.

## The Madson Line

Corte Madera, CA  
415-927-3600

Available: now  
Price: Thaeler \$124.50; black glove leather \$249.50

## Madson Line PowerBook Sac

The Madson Line PowerBook Sac is a zippered slipcover with two outside pockets and a leather handle. The case is available in a polyurethane "Thaeler" material and in black glove leather.

## The Madson Line

Corte Madera, CA  
415-927-3600

## Apple Computer, Inc.

Available: now  
Price: Thaeler \$49; black glove leather \$89

### NoteBook Travelers

The NoteBook Travelers are a new line of carrying cases exclusively for the PowerBook computers. The Traveler Compact is a slipcase that fits snugly around the PowerBook itself and accommodates papers, disks, pens, and pencils. The Traveler Deluxe accommodates the computer plus other accessories and peripherals, including the AC adapter, extra batteries, a numeric keypad, and a modem. It also has large pockets for magazines, a calculator, and other totables.

### Kensington Microware Ltd.

San Mateo, CA  
800-535-4242

Available: now

Price: Traveler Compact \$79.95;  
Traveler Deluxe \$129.95

### PowerCase

PowerCase is a leather hardcase designed specially for the PowerBook 140 and 170 computers. When the case is closed, the PowerBook is held firmly in place without the use of straps. Inside the lid are two pockets for extra batteries, and pockets for six disks as well as for credit cards and pens. The PowerBook can be used in the case with all connectors plugged in. Battery charger and AC units are placed behind the computer, which allows the screen to be tilted backwards. The PowerCase features a large outside pocket for papers, binders, and other items.

### ScanCo

Redmond, WA  
206-481-5434

Available: 5/92

Price: \$268

### ProPORT

ProPORT is a portable office that holds your PowerBook computer and provides an extra padded compartment for your printer and accessories. The outside pocket provides extra space for smaller items. The sleek Safelon Microline fabric makes the ProPORT not only an attractive companion, but durable and practical as well.

### Port Technology, Inc.

South Norwalk, CT  
800-777-PORT

Available: now

Price: \$199

### Ultimate Notebook EX

The Ultimate Notebook EX is a custom compact case designed to carry any Macintosh PowerBook computer, an AC adapter, an external floppy drive, disks, pens, and business cards. Internal straps securely hold the computer, while an exterior pocket can hold manuals or extra batteries. The case can be adapted to accommodate a portable printer in its lower compartment. It comes with a detachable strap with shoulder pad and is available in teal, navy, and black.

### I/O Design, Inc.

Exton, PA  
215-524-7277

Available: now

Price: \$129.95

### Ultimate Notebook SL

The Ultimate Notebook SL is a custom slimline case designed to carry any PowerBook computer, an AC adapter, disks, pens, and business cards. The internal straps securely hold the computer, while an exterior pocket will hold a legal-size pad, literature, manuals, or extra batteries. A detachable strap with shoulder pad is available. The case is available in teal, navy, and black.

### I/O Design, Inc.

Exton, PA  
215-524-7277

Available: now

Price: \$119.95

## Accessories

### Automobile Power Adapter

With the Automobile Power Adapter for the Macintosh PowerBook computer, you have the ability to operate your PowerBook and charge the internal battery using any 12-volt DC source, such as a vehicle, a boat, a solar system, or a large 12-volt storage battery. Adapter operation is designed to be identical to that of the AC adapter supplied with the computer. Computer operation in your car will be the same as in your office. The adapter lets you charge the computer battery from your car as you travel between job sites or customer calls. The battery will always be fully charged and ready for full portable operation.

### Lind Electronic Design Company

St. Louis Park, MN  
800-659-5956

Available: now  
Price: \$99.95

### Auxiliary Power Pack

The Auxiliary Power Pack for the Macintosh PowerBook computers allows the user to be away from all power sources for greatly extended periods. The Power Pack contains a large 6-volt battery. This allows the computer to run with battery power only for up to four times longer than the internal battery alone. This should be a full day's work for all but the heaviest computer use. The battery pack has a built-in charger that will charge the battery overnight and indicators that show when charging is complete.

### Lind Electronic Design Company

St. Louis Park, MN  
800-659-5956

Available: now  
Price: \$189.95

### AC Pocket Adapter

The AC Pocket Adapter is small enough to carry in the PowerBook computer's case or a pocket. Designed just for 120-volt AC use, it uses the same carry-along enclosure as the DC Power Adapter and includes a 3-prong AC plug. The adapter provides an LED indicator and 6 feet of cord to the computer plug.

### Empire Engineering

San Luis Obispo, CA  
805-543-2816

Available: Q2 1992  
Price: \$199

### Cable Safe #425

Cable Safe #425 is an anti-theft security cable kit designed just for the Macintosh PowerBook computer. Its simple design allows it to be installed by anyone in minutes. A steel bracket uses existing screw holes to attach to the underside of the PowerBook. A steel cable then attaches the PowerBook bracket to any stationary object, such as a desk, table, or chair. The kit is designed to travel with the PowerBook when security is not necessary. It folds conveniently out of sight when not in use. Cable Safe comes equipped with bracket, cable, screws, torx driver, and solid brass padlock.

### Security Concepts

Santa Monica, CA  
310-576-6279

Available: now  
Price: \$39.95

## DC Power Adapter

The DC Power Adapter fits into an automobile lighter and other DC battery sources to run and recharge the PowerBook computer in RVs, boats, planes, and industrial and military vehicles, or with solar generators. Input power from 10 to 30 volts is automatically converted to the 7.5 volts DC required by the PowerBooks, and a bright LED indicator shifts from green to amber to warn if the input voltage is getting low. The adapter's black aluminum enclosure is small and lightweight. A 6-foot cord that connects the computer plugs with the lighter source is included.

## Empire Engineering

San Luis Obispo, CA  
805-543-2816

Available: now

Price: \$99

## External Battery Charger

The External Battery Charger (BC-100) charges a spare battery for the Macintosh PowerBook 100 in less than 2 hours. The battery can be charged using the supplied 115-volt AC transformer, the supplied Auto Lighter Cord, or the PowerBook 100 computer's AC power adapter. The unique ability of the BC-100 to use the Apple power adapter ensures the BC-100's international compatibility for all of the PowerBook 100 computers worldwide.

## Lind Electronic Design Company

St. Louis Park, MN  
800-659-5956

Available: now

Price: \$149.95

## Farallon Portable Pack

The Farallon Portable Pack is a convenient, shaving-kit-sized pack of indispensable tools and software — a perfect traveling companion for PowerBook users who need to temporarily connect to a remote network, access a local network, or build a small network. The pack contains tools and software to connect into diverse telephone systems and to dial up to another Macintosh computer or network, regardless of location.

## Farallon Computing, Inc.

Emeryville, CA  
415-596-9000

Available: now

Price: \$295

## Full Cycle Battery Charger

The Full Cycle Battery Charger (BC-4070) charges and conditions a spare battery for the Macintosh PowerBook 140 and 170 computers. The battery is first discharged and then charged at a rapid rate for the first 80 percent of its capacity, then trickle-charged for the remaining 20 percent of capacity. The battery may be charged in a shorter time if desired by inserting the battery in the charger and not selecting the discharge cycle. The Full Cycle charger minimizes overcharge stress and eliminates memory effect so the service life of the battery should be equal to or more than the manufacturer's ratings. A 115-volt AC power adapter is included.

## Lind Electronic Design Company

St. Louis Park, MN  
800-659-5956

Available: now

Price: \$189.95

## Get-A-Grip

Get-A-Grip accessorizes the Macintosh PowerBook 140 and 170 computers with a clip-on soft, black strap handle. This soft strap can be adjusted for shoulder and hand carrying positions. You install Get-A-Grip by replacing the computer's "feet" with the Get-A-Grip feet. This soft strap handle makes the PowerBook easy and secure to grasp and is helpful in situations where constant opening and closing of the PowerBook makes a standard zippered carrying case inconvenient.

## Premier Technology

San Francisco, CA  
415-255-8300

Available: now

Price: \$29.95

## HDI SCSI Cable Assembly

Anco's HDI SCSI Cable Assembly provides PowerBook computers with high-speed support for peripherals through the HDI SCSI 30-pin port, using high density

## Anco Division/Pan International

Rancho Cucamonga, CA  
714-945-1365

interface (HDI) and SCSI cable assemblies. Anco offers three versions of the cable assembly: two based on the Centronics 50 connector and one based on the DB-25 connector.

Available: now  
Price: \$35 per cable

## **Lock-A-Note**

Lock-A-Note protects against “walk-away” thefts of Macintosh PowerBook 140 and 170 computers. To install Lock-A-Note, you simply replace the PowerBook’s original foot with a specially configured Lock-A-Note foot. Attached to this foot is a nonremovable, flexible, 3-foot black vinyl-covered aircraft steel cable with a loop at the end. After proper installation of Lock-A-Note, theft is almost impossible without cutting the metal cable or destroying the PowerBook case.

## **Premier Technology**

San Francisco, CA  
415-255-8300

Available: now  
Price: \$39.95

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