



The Apple
PowerBook
Solutions
Guide

Apple Computer, Inc.



Acknowledgements

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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 more 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.



Software



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 Apple's new System 7 and supports Apple Events.

Contact Software International, Inc.
Carrollton, TX
214-418-1866

Available: Q1 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.

PowerUP! Software
San Mateo, CA
415-345-5900

Available: now
Price: \$99.95

Dynodex

Dynodex 2.7 a fast full-featured address book database manager—one Power-
NY
Book 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 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.

Portfolio Systems, Inc.
Rhinebeck,
800-SAY-DYNO

Available: now
Price \$125

Software — Contact Management

Leads!

CA

The Leads! family of sales automation applications from Endpoint! Marketing 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,

800-776-5690

Available: now

Price: \$395-\$1795

TouchBASE

TouchBASE is a multi-user contacts database. It is a desk accessory that is preconfigured yet customizable. It can print envelopes, labels, fax cover sheets, and listing reports. Standard Avery and Dennison label templates are included. TouchBASE imports and exports data from most other products.

After Hours Software

Van Nuys, CA

818-780-2220

Available: now

Price: \$125

Time Management

AgentDA

Keep your schedule straight with AgentDA 1.1—a perfect fit for Macintosh® PowerBook computer users on the go. AgentDA lets you create personal agendas and to-do lists, track appointments, schedule meetings, and plan projects. You can create as many agendas as you need, each in its own window. 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.

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

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.

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.

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.

Pastel Development DayMaker Corporation

New York, NY
212-431-3421

Available: now
Price: \$99.95

ON Technology Cambridge, MA 617-876-0900

Available: now
Price: \$495

Microsoft Corporation Redmond, WA 800-227-4679

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

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, MyTimeManager 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.

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.

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.

MacShack Enterprises

Cambridge, MA
617-876-6343

Available: now
Price: \$79.95

NOW Software

Portland, OR
503-274-2800

Available: 12/91
Price: \$99 single user,
\$399-\$599 for multi-user
packs.

WordPerfect Corporation

Orem, UT
800-451-5151

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

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 True-Type fonts as well as graphics. Share your ideas and keep them dynamic using Publish & 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

DynoPage

DynoPage 1.7 introduces a printing utility that can capture output from the new Macintosh PowerBook computers and print it on pages that fit into your personal organizer. The DynoPage 1.7 software may be especially helpful for businesspeople on the go, who can use it to print out sales charts, conference notes, and other information in a format they can easily use and manage. DynoPage can create custom page layouts to suit individual needs and allows for the double-sided printing of any document, which is both ecologically sound and eliminates the need for photocopying equipment. With the software, you can print Excel spreadsheets, Word memos, FileMaker price lists, MacProject charts, MacDraw diagrams, graphs, pictures, and more.

Portfolio Systems, Inc.

Rhinebeck, NY
800-SAY-DYNO

Available: now
Price: \$125

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: 1/92
Price: \$129.95

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

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

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 (500K) 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 PowerUp 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 Case is a case for a PowerBook computer, with black Cordura handle, shoulder strap, internal and external pockets, padded diskette pockets, and business card pocket.

T/Maker Company

Mountain View, CA
415-962-0195

Available: now
Price: \$249

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: \$149

Word Processing

Nisus Compact

NisusCompact 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. A new “fuzzy search” allows you to find items by entering only partial details. 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: Q4 1991

Price: \$150

Microsoft Word 4.0

Microsoft Word is a complete word processor that provides WYSIWYG, footnotes, headers, and footers. Users can apply unique feature to create side-by-side paragraphs, lists, and forms. It also allows users to customize the interface by placing the most frequently used commands on any menu. The program provides revision marking, improved style sheets, a 130,000-word spelling checker, click-and-drag outlining, and more.

Microsoft Corporation

Redmond, WA
206-882-8080

Available: now

Price: \$395

WriteNow

WriteNow for Macintosh is a word processor that is also a great traveling companion. The low memory requirement (500K) makes it a PowerBook user's pal. The full-featured word processor includes a large thesaurus and dictionary combination, and WYSIWYG editing. With WriteNow you can add graphics in a line of text and create multiple columns. The program also features format accelerators, mail merge capabilities, and direct file compatibility with Microsoft Word, MacWrite, and many other formats.

T/Maker Company

Mountain View, CA
415-962-0195

Available: now

Price: \$199

Database

FileMaker Pro

FileMaker Pro combines sophisticated features and an intuitive interface for easy database development. Even new Macintosh users can quickly become productive with their data. FileMaker Pro allows users to control how their information is displayed on the screen, and to produce professional-quality reports and forms. FileMaker Pro uses the graphical power of the Macintosh computer to transform raw data into valuable information. FileMaker Pro can be incorporated into a comprehensive, file-sharing workgroup application.

Claris Corporation

Santa Clara, CA
408-987-7000

Available: now
Price: \$299

FILE FORCE

FILE FORCE is designed for the beginning to intermediate database user. With its built-in graphing, label generation, Quick Report, and relational capabilities, FILE FORCE can easily handle your business or home applications. Not an antiquated flat-file system, FILE FORCE provides the user with modern relational tools that are at once easy to use and powerful. FILE FORCE is fully upgradable to 4th Dimension.

Acius, Inc.

Cupertino, CA
408-252-4444

Available: now
Price: \$395

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

Full Impact

Full Impact 2.0s is a powerful stand-alone presentation spreadsheet and complementary product to Microsoft Excel and other database and spreadsheet applications. Full Impact 2.0s combines spreadsheet capabilities with advanced sound recording technology, sophisticated presentation graphics, and desktop publishing functions. Users can quickly and easily access, manage, analyze, and present data.

Ashton-Tate Corporation

San Jose, CA
408-268-2300

Available: now
Price: \$249

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

617-577-8500

Available: now
Price: \$495

Resolve

Resolve is a new spreadsheet program that uses 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

Software — Integrated Functionality

GreatWorks

GreatWorks, an integrated software package from Symantec, is sure to be a hit on the PowerBook line of computers. GreatWorks version 1.0 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

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. 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 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 a 1-user add-on package.

CE Software

West Des Moines, IA
515-224-1995

Available: now

Price: \$99-\$4699

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.

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
415-849-0293

Available: Q1 1992
Price: \$149

LapLink Mac III

LapLink Mac III Connectivity Pack provides everything for fast Macintosh-to-Macintosh and Macintosh-to-PC file transfers. LapLink Mac allows the user to transfer files through the enclosed cable, via modem, or over AppleTalk to an unlimited number of users. A sophisticated password protection system lets the user decide who has access to files on their hard disk.

Traveling Software, Inc.

Bothell, WA
206-483-8088

Available: now
Price: \$149.95

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

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 lets you launch a Macintosh application and open the DOS document simply by double-clicking the file's document icon. Extension Mapping sets up a map or table 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.

Dayna Communications

Salt Lake City, UT
801-531-0600

Available: now
Price: \$89.95

LapLink Mac III

LapLink Mac III Connectivity Pack provides everything for fast Macintosh-to-Macintosh and Macintosh-to-PC file transfers. LapLink Mac allows the user to transfer files through the enclosed cable, via modem, or over AppleTalk to an unlimited number of users. A sophisticated password protection system lets the user decide who has access to files on their hard disk.

Traveling Software, Inc.

Bothell, WA
206-483-8088

Available: now
Price: \$149.95

Software — DOS Interoperability

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 Soft
PC \$199; Universal SoftPC
\$399.

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

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.

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.

Computer Methods Corporation

Marlton, NJ
800-969-4360

Available: 1/92
Price: \$800-\$12,000
depending on number of
simultaneously connected
users.

International Business Software, Inc.

Sunnyvale, CA
800-733-2822

Available: now
Price: \$795

Software — Communications and Terminal Emulation

MicroPhone II

MicroPhone II 4.0 communications software, typically used for electronic mail and access to data from a variety of sources, can integrate the communications process directly into your applications. For instance, a spreadsheet can launch MicroPhone II, request it to call Dow Jones, and retrieve up-to-the-minute stock quotes. The data can then be relayed back to the spreadsheet for further processing. For file transfers, MicroPhone II can be set to dial CompuServe, download a file, call StuffIt Deluxe to decompress it, call Disinfectant to perform a virus check, and finally send it to another application for further work. The update package offers complete front ends for major information services; a mini-BBS script to turn the PowerBook into a host computer; all major file-transfer protocols—XMODEM, YMODEM, YMODEM-G, ZMODEM, and Kermit; and emulation for TTY, VT52, VT100, VT102, VT220, and VT320.

Software Ventures Corporation
Berkeley, CA
415-644-3232

Available: now
Price: \$295

PhoneNET Manager's Pack

The PhoneNET Manager's Pack is a comprehensive package of six software tools designed to meet the needs of network managers. Traffic Watch II displays traffic across the internet and between nodes on Ethernet and LocalTalk networks, while the NetAtlas module provides a color graphic map with up to 200 AppleTalk network devices. These modules use Excel macros to provide managers with charts and reports for analyzing network operations. PhoneNET CheckNET lets managers search for AppleTalk devices by name or type across multiple zones and bridges and obtain a display of active devices including printers and software versions. StarCommand simultaneously manages Ethernet and LocalTalk StarController hubs from a single Macintosh computer. Timbuktu 4.0 and Dantz Development's Retrospect Remote are also included in the Pack.

Farallon Computing, Inc.
Emeryville, CA
415-596-9000

Available: now
Price: \$1895

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.

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 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 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.

Farallon Computing, Inc.
Emeryville, CA
415-596-9000

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

Farallon Computing, Inc.
Emeryville, CA
415-596-9000

Available: now
Price: \$1295

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 sixteen 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.

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 only need to participate in a fraction of the meeting, you can contribute when you're needed.

MacVONK•USA

Narberth, PA
215-660-0606

Available: now
Price: \$245 to \$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.

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 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.

ON Technology

Cambridge, MA
617-876-0900

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

Pacer Software

La Jolla, CA
619-454-1565

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

Entertainment

Armor Alley

Armor Alley is an action/strategy game for one to four players. Fly your helicopter on ground support missions, timing refueling and rearmament carefully. Purchase new equipment to build convoys capable of withstanding the enemy's counterattacks and defenses. Play Armor Alley with up to three other enthusiasts—even over AppleTalk, via modem, or a direct-connect serial link. Take it on the road with your PowerBook and don't miss any of the action.

Three-Sixty Pacific, Inc.

Campbell, CA
408-879-9144

Available: now
Price: \$49.95

Crystal Quest

Crystal Quest with CritterEditor gives you the power to create your own arcade game in color or black and white. Master the CritterEditor and you have in your hands a graphics editor, sound editor (with 300K of great digitized sound), and the import and export capabilities to transform the treacherous world of Crystal Quest. You can change more than 1000 parts of Crystal Quest. Want to put your favorite friends, enemies, film stars, or others into your game? Draw them, record their most memorable blunders or expressions, program their homing or avoidance instincts, colorize them, and store these characteristics. Then create your own personal arcade games—funny, serious, intense, silly, or easy—and trade them with other CritterEditor owners.

Casady & Greene

Salinas, CA
408-484-9228

Available: now
Price: \$49.95

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

Tesseræ

Tesseræ is a Latin term for a type of ancient Roman mosaic, and Tesseræ is a puzzle game in which you eliminate tiles from a "board" according to color and texture. When only one tile remains on the board, a different, more difficult arrangement appears. For the beginner, the object of the game is to remove as many tiles as possible. Advanced players can try to improve high scores by using the fewest possible moves. A series of nine boards makes a game. In color, the removal of tiles follows a basic color theory of primary and secondary colors. In black and white, the player is guided by symbols embedded in the tiles. The player is provided with extensive, animated on-line help illustrating possible moves. The game graphics were designed to please the most demanding Macintosh customer.

InLine Designs

Sharon, CT
203-364-0063

Available: now

Price: \$49.95



Hardware



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 pseudo-static 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.

Lifetime Notebook RAM

Lifetime Memory offers 2-, 4-, and 6-megabyte RAM cards for the Macintosh 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.

Mac Notebook Memory Cube

The Mac Notebook Memory Cube—a 2-, 4-, and 6-megabyte expandable memory card for the new Macintosh PowerBook 100, 140, and 170 computers—meets Apple's form factor requirements, enabling it to fit into all three computers. Used in the PowerBook 100, the Memory Cube acts as a 16-bit memory card. In the PowerBook 140 or 170, it functions as a 32-bit, high-speed card. The ability to start with a 2-megabyte card and later expand it to as much as 6 megabytes, coupled with the ability to plug in an 8-bit color card for use with Apple's 13-inch RGB monitor, provides major advantages for PowerBook users. Business users will, for example, find themselves with sufficient memory and an external hook-up for color so they can run animation, presentation, spreadsheet, word-processing, and page-layout software both in the office and out in the field.

Computer Care, Inc.
Minneapolis, MN
612-371-0061

Available: now
Price: BookRAM 2 \$629;
BookRAM 4 \$1199;
BookRAM 6 \$1789.

**Lifetime Memory
Products**
Huntington Beach, CA
(714) 969-2421.

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

Newer Technology
Wichita, KS
316-685-4904

Available: now
Price: \$400-\$1200

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

CMS LDPB Internal Hard Disks

The LDPB-40 and LDPB-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 LDPB-80 converts any PowerBook into a primary personal workstation with a full 80 megabytes of formatted capacity. Both models include CMS SCSI Utilities 7.0, providing full System 7 support, flexible partitioning, password protection, and a high-speed cache.

CMS Enhancements, Inc.

Irvine, CA
714-222-6000

Available: now

Price: LDPB-40 \$699;
LDPB-80 \$999.

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 120 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: \$799-\$1199

Communications

Asanté EN/SC and EN/SC-10T

The Asanté EN/SC and EN/SC-10T are external SCSI-to-Ethernet adapters that provide Ethernet connectivity through the Macintosh PowerBook's SCSI port. The EN/SC includes ports for all three types of Ethernet media, thick, thin and 10BASE-T. The EN/SC-10T provides a 10BASE-T port only. The Asanté EN/SC and EN/SC-10T 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 pass through SCSI ports, so they may be connected anywhere in the SCSI chain.

Asanté Technologies

Santa Clara, CA
408-752-8388

Available: now
Price: Asanté EN/SC \$499;
Asanté EN/SC-10T \$399

DaynaPORT E/Z

DaynaPORT E/Z is a small external SCSI Ethernet 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. It's also great for any desktop computer that does not have an available Ethernet card slot.

Dayna Communications

Salt Lake City, UT
801-531-0203

Available: now
Price: \$399

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 any Macintosh with a SCSI port and can be daisy-chained with up to six other peripheral devices. DaynaFILE 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. The 1.44-megabyte disk drive lets a Macintosh computer read and write information on Apple SuperDrive floppy disks. DaynaFILE II also includes DOS Mounter software. This lets any Macintosh with a SuperDrive mount 3.5-inch MS-DOS disks. DaynaFILE II also includes Extension Mapping, which lets users link an MS-DOS file extension such as WKS with a Macintosh application such as Microsoft Excel. Opening an MS-DOS file with a Macintosh application then becomes a one-step process by double-clicking the document icon.

Dayna Communications

Salt Lake City, UT
801-531-0203

Available: now
Price: \$650

Hardware — Communications

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 either 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: \$1899

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

Hardware — Communications

Notebook Fax Modem

The Notebook Fax Modem card has been designed specifically for the Macintosh PowerBook computers. It provides V32 fax modem communication 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.

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.

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.

Lifetime Memory Products

Huntington Beach, CA
714-969-2421

Available: now

Price: \$499

Nuvotech

Sausalito, CA
415-331-7815

Available: now

Price: \$549

Farallon Computing, Inc.

Emeryville, CA
415-596-9000

Available: now

Price: \$395

Shiva NetBridge

The Shiva NetBridge expands the efficiency of AppleTalk networks beyond the normal 32 users and allows large and efficient networks to be built. The NetBridge combines two small networks into one complete internetwork. Or it can split a saturated network into two, creating room for more workstations and peripherals and allowing the network to be up to twice as long from end to end. The NetBridge includes an Internet Manager, which allows configurations for zones and Zone Access Privileges. With the Internet Manager, an entire AppleTalk system can be monitored and manipulated from any Macintosh computer on the network.

Shiva Corporation

Cambridge, MA
617-252-6300

Available: now

Price: \$599

Shiva TeleBridge

The Shiva TeleBridge increases the power of AppleTalk by acting as a bridge between remote networks. Two AppleTalk systems, each with a TeleBridge and attached modem, can be linked over telephone lines to form one continuous network. This means that the file servers, electronic mail, and printers attached to each network can be shared by users on both networks. The TeleBridge also supports dial-in network access for connecting to the network from a remote Macintosh computer or PC, and for modem sharing over the network. The TeleBridge transmits asynchronously at speeds up to 57,600 bps.

Shiva Corporation

Cambridge, MA
617-252-6300

Available: now

Price: \$599

TelePort/FullFax

The TelePort/FullFax is an easy-to-use Macintosh send/receive fax modem that connects directly to the Apple Desktop Bus. With the TelePort/FullFax, you can send documents created on the Macintosh PowerBook 100 and PowerBook 140 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: \$399

TelePort/LapFax

The TelePort/LapFax is designed specifically for the PowerBook and fits into the computer's internal slot; it includes a small (about the size of a business card) external telephone interface module, making customization for international use far easier. The TelePort/LapFax is designed for users who need data communications and complete fax functionality.

**Global Village
Communication**
Menlo Park, CA
415-329-7000

Available: now
Price: \$399

TelePort/Lap V.32

TelePort/Lap V.32, also designed for the PowerBook computer, fits into the computer's internal slot and includes the small external telephone interface module. The TelePort/Lap V.32 is intended for the mobile professional who needs high-speed (9600 baud) data communications to connect to the office local area network over a phone line.

**Global Village
Communication**
Menlo Park, CA
415-329-7000

Available: now
Price: \$899

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 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.

Farallon Computing, Inc.

Emeryville, CA
415-596-9000

Available: now
Price: \$1295

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.

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. 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. 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: \$395

Computer Care, Inc.

Minneapolis, MN
612-371-0061

Available: now

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

Envivio Notebook Display Adapters

Envivio provides two high-resolution display adapters for the Macintosh PowerBook line. The Notebook Display Adapter 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 Adapter 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 PowerBook computers double as desktops 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 expansion.

Envivio, Inc.

White Bear Lake, MN
612-653-7694

Available: now

Price: Notebook Display Adapter \$995; Notebook 030 Display Adapter \$1295.

Lifetime Memory Video Boards

Lifetime Memory Video Boards for the Macintosh PowerBook computers provide 8-bit color output that drives an external monitor or LCD overhead projector display. Take your presentations on the road with your PowerBook equipped with a Lifetime Video Board. The boards come complete with driver software as well as low-power components for minimal impact on the PowerBook battery's life.

Lifetime Memory Systems

Huntington Beach, CA
714-969-2421

Available: now

Price: \$699 per card

Radius PowerView

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

San Jose, CA
408-434-1010

Available: now

Price: \$599

RasterOps ClearVue/PD21

RasterOps ClearVue/PD21 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/PD21 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: \$2199

ScuzzyGraph

By allowing for instant connection of larger desktop monitors, ScuzzyGraph is a great "plug-and-play" display solution for the Macintosh PowerBook computers. ScuzzyGraph connects all Apple monitors, plus industry-standard VGA monitors, providing video expansion for the PowerBooks to drive presentation and LCD panels. With ScuzzyGraph, Aura Systems includes ScuzzyShow, a slide-show desk accessory that runs on-screen slide shows for presentations. Full 256-color slide shows created with presentation packages such as Persuasion or PowerPoint can be run on non-color Macintosh computers. A Macintosh PowerBook user can thus create a full-color slide show on a color Macintosh and take it on the road with a non-color PowerBook. Unlike some other graphics expansion options, ScuzzyGraph is easily connected to the SCSI port and matches this instant installation with the speed of a graphics processor to provide plug-and-play displays.

Aura Systems

Carlsbad, CA
800-365-AURA

Available: now
Price: \$695

ADB Input Devices

Kensington Numeric KeyPad

Kensington's external numeric keypad provides PowerBook users with convenient, quick number entry on a separate numeric keypad. TheKeyPad 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: Q1 1992
Price: \$149

TurboMouse ADB

Kensington's 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 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.

Kensington Microware, Ltd.

San Mateo, CA
800-535-4242

Available: now
Price: \$169.95

Printers and Scanners

Typist Plus Graphics Caere Corporation

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 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—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.

Los Gatos, CA 95030
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 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.

GCC Technologies
Waltham, MA
800-422-7777

Available: now
Price: \$399

Sound Input

MacRecorder Sound System

The MacRecorder Sound System is a complete sound recording package that includes a sound digitizer and three software packages: SoundEdit, HyperSound, and the HyperSound ToolKit. The MacRecorder digitizer simply plugs into the back of the computer. SoundEdit is a sound processing application that allows recording, editing, and mixing of voices, music, and sound effects. HyperSound lets users record directly into HyperCard. HyperSound ToolKit can be used to design stacks that record as well as play, adding another dimension to interactive presentations.

Farallon Computing, Inc.

Emeryville, CA
415-596-9000

Available: now

Price: \$249

Voice Impact

Voice Impact combines sound digitizing hardware with Articulate Systems' Voice Record software in a sleekly designed case. Voice Impact gives PowerBook 100 users voice and sound capabilities within their favorite mainstream business applications. Voice annotation can be added to word processing or spreadsheet documents, and voice messages can be sent over e-mail networks. Use Voice Impact to add music and voice narration to presentations. For multimedia applications, Voice Impact also comes with tools for recording sound into HyperCard from any external audio source. Voice Impact Pro provides all the advantages of Voice Impact with advanced sound-digitizing hardware, including a built-in Digital Signal Processor, unidirectional microphone, and on-board digital compression.

Articulate Systems, Inc.

Cambridge, MA
800-835-0440

Available: now

Price: Voice Impact \$199.99

Voice Impact Pro \$299.99.

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: \$79.95

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: \$129.95

External Battery Charger

Two External Battery Chargers are available for the Macintosh PowerBook computers: one for the PowerBook 100 and another for both the PowerBook 140 and 170 computers. Both chargers allow users to charge the spare battery from a variety of power sources, including 12-volt DC sources such as a car, van, or boat; 115 volts AC; and many international AC voltages. Both chargers are designed with the car-based user in mind but will also work on the top of your desk. Each charger comes with a 12-volt DC power cord for plugging into a cigarette lighter receptacle and a wall-mount transformer for use with 115 volts AC. The chargers will also accept the adapter that comes with each computer for charging internationally. The battery chargers contain circuitry that reduces the charging current to a trickle or float charge level when the battery is fully charged. Charging status indicators show when the battery is under charge and when charging is complete. The battery can be left on charge when not in use with no chance of overcharge damage.

**Lind Electronic
Design Company**
St. Louis Park, MN
800-659-5956

Available: now
Price: \$129.95

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: \$195

Mac PowerBook Cases

The Mac PowerBook Cases provide versatile, practical, and durable carrying cases for the Macintosh PowerBook computers. Each case features interior pockets for the AC adapter, an external floppy drive, extra batteries, and diskettes. A flap on the back of the case provides access to peripheral connections, and side zippers let you use the computer while it is in the case. Velcro is attached to the bottom of the case to prevent the computer from slipping out of the case while in use. The Mac PowerBook Cases are available in ballistics nylon, Cordura, and as a leather briefcase.

The Madson Line

Corte Madera, CA
800-851-1551

Available: now
Price: \$109; leather
briefcase style \$199.

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 adds protective padding and contoured shoulder straps and handles and accommodates the slipcase, plus other accessories and peripherals, including a power “brick,” security kit, numeric keypad, and tool-kit. It also has larger pockets for magazines, a calculator, and other totables.

Kensington Microware Limited

San Mateo, CA
800-535-4242

Available: now
Price: Traveler Compact
\$59.95; Traveler Deluxe
\$99.95.

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