



The #1 Apple II Magazine

**PUBLISHER** MARTIN MAZNER  
**ASSOCIATE PUBLISHER** JEFFREY MILLER  
**EDITOR IN CHIEF** FREDERIC E. DAVIS  
**EXECUTIVE EDITOR** LISA RALEIGH  
**SENIOR TECHNICAL EDITOR** GARY B. LITTLE  
**MANAGING EDITOR** LESLIE STEERE  
**SENIOR COPY EDITOR** EVA LANGFELDT  
**EDUCATION EDITOR** JENNIFER C. BRAWER  
**EDITORIAL ADMINISTRATOR** SHANON B. CULLEN  
**EDITORIAL ASSISTANT** MARY BOHANNON  
**TECHNICAL DIRECTOR** CHIP CARMAN

**ART DIRECTOR** PETER A. TUCKER  
**ASSOCIATE ART DIRECTOR** FABIAN COOPERMAN  
**ART ASSISTANT** JEFFREY FELMUS  
**MECHANICAL ARTISTS** NANCY BROWN  
 STEVE CAMPBELL  
 BOB LINDSTROM

**ENTERTAINMENT EDITOR** MICHAEL CALLERY  
**GRAPHICS EDITORS** ROBERTA SCHWARTZ  
 CHARLES RUBIN

**SMALL-BUSINESS EDITOR** MICHAEL FISCHER  
**TELECOMMUNICATIONS EDITOR** DAVID THORNBURG

**CONTRIBUTING EDITOR** DAVID J. EZEQUELLE  
 (415) 378-5685

**MIDWEST MANAGER** THOMAS J. LUTZKE  
 (312) 346-2600

**NORTHEAST MANAGER** THOMAS E. RICHARDSON  
 (212) 503-5145

**SOUTHWEST MANAGER** CHRIS M. TICE  
 (213) 387-2100

**SOUTHEAST MANAGER** PETER STANGEL  
 (212) 503-5153

**NORTHWEST MANAGER** SUSAN SCHLANGEN  
 (415) 378-5699

**ADVERTISING COORDINATOR** LISA BURCHARD  
**ASSISTANT TO PUBLISHER** ALANE M. BOWLING  
**SINGLE-COPY SALES DIRECTOR** ROBERT WOLTERSDFORF  
**SINGLE-COPY RETAIL SALES** CAROL BENEDETTO  
**CIRCULATION MANAGER** CHARLES MAST  
**CLASSIFIED ADVERTISING** KATHRYN CUMBERLANDER  
**PRODUCTION DIRECTOR** CARLOS LUGO  
**PRODUCTION MANAGER** LESLIE HUGHES  
**PRODUCTION ASSOCIATE** RENEE JOHNSON

**EDITORIAL OFFICE** 110 MARSH DRIVE, SUITE 103  
 (415) 378-5680  
**ADVERTISING/BUSINESS OFFICE** ZIFF-DAVIS PUBLISHING CO.  
 A DIVISION OF ZIFF  
 COMMUNICATIONS CO.  
 ONE PARK AVENUE  
 NEW YORK, NY 10016  
 (212) 503-5209  
**SUBSCRIPTION INQUIRIES** A+, P.O. BOX 2965  
 BOULDER, CO 80322  
 (303) 447-9330

**ZIFF-DAVIS PUBLISHING COMPANY**  
 A DIVISION OF ZIFF COMMUNICATIONS COMPANY

**PRESIDENT** KENNETH H. KOPPEL  
**SENIOR VICE PRESIDENT, MARKETING** PAUL H. CHOOK  
**VICE PRESIDENT, OPERATIONS** BAIRD DAVIS  
**VICE PRESIDENT, CONTROLLER** JOHN VLACHOS  
**VICE PRESIDENT, CREATIVE SERVICES** HERBERT STERN  
**VICE PRESIDENT, RESEARCH** MARIAN O. WHITE  
**VICE PRESIDENT, CIRCULATION** ALICIA MARIE IVANS  
**VICE PRESIDENT, CIRCULATION SERVICES** JAMES RAMALEY  
**VICE PRESIDENT, MARKETING SERVICES** ANN POLLAK ADELMAN  
**VICE PRESIDENT, DEVELOPMENT** SETH ALPERT  
**VICE PRESIDENT** HUGH TIETJEN  
**BUSINESS MANAGER** GARY A. GUSTAFSON  
**PRODUCTION DIRECTOR** WALTER J. TERLECKI

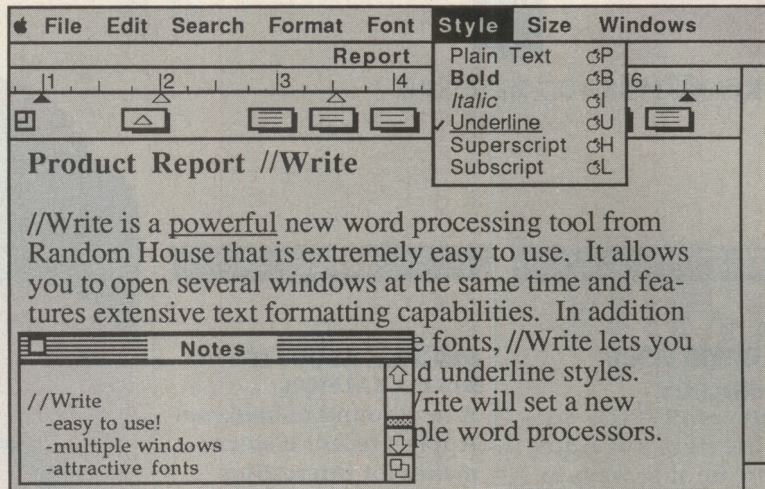
**ZIFF COMMUNICATIONS COMPANY**  
**CHAIRMAN:** PHILIP B. KORSANT; **PRESIDENT:** KENNETH H. KOPPEL;  
**SENIOR VICE PRESIDENT:** PHILIP SINE; **VICE PRESIDENTS:** LAURENCE  
 USDN, J. MALCOLM MORRIS, WILLIAM PHILLIPS, STEVEN C. FEINMAN;  
**TREASURER:** SELWYN I. TAUBMAN; **SECRETARY:** BERTRAM A. ABRAMS

A+ The #1 Apple II Magazine ISSN (#0740-1590) is published monthly for \$24.97 one year, \$43.97 two years, and \$57.97 three years. Additional postage \$5 for Canada, \$5 other foreign by Ziff-Davis Publishing Co., a division of Ziff Communications Company, One Park Ave., New York, NY 10016. Second-Class Postage paid at New York, NY 10016 and at additional mailing offices. **POSTMASTER:** Send address changes to A+, P.O. Box 56493, Boulder, CO 80321-6493.

A+ is an independent journal, not affiliated in any way with Apple Computer, Inc. Apple is a registered trademark of Apple Computer, Inc. Entire contents Copyright© 1988 Ziff-Davis Publishing Co., a division of Ziff Communications Company. All rights reserved; reproduction in whole or in part without permission is prohibited. The following are trademarks of Ziff-Davis Publishing Co., a division of Ziff Communications Company: A+, A+: The #1 Apple II Magazine, MacTips, Rescue Squad, That's Entertainment, Teachers' Toolbox, Tips and Techniques, GamePort, Learning Curve. **PERMISSIONS:** Material in this publication may not be reproduced in any form without permission. Requests for permission should be directed to the Reprints Manager, Jennifer Locke, Ziff-Davis Publishing, a division of Ziff Communications Company One Park Ave., New York, NY 10016. **BPA**

Random House presents

//Write



## The Word Processor for Apple II Users Who Wish They Had a Macintosh!

Now You Can Communicate More Effectively, More Creatively. You'll think you're working on a Macintosh! Pull-down menus, rulers, scroll bars, and dialog boxes make //Write easy to use, yet powerful enough for even the most sophisticated writing tasks.

### The //Write Advantage:

- Fully usable with keyboard or mouse**  
Offers added hardware flexibility.
- Multiple document windows**  
As many as four documents can be displayed at one time. Cut and paste between documents as easily as within a single document.
- True WYSIWYG (What You See is What You Get)**  
See your document on-screen exactly as it will be printed.
- Shortcut keys**  
Powerful keyboard commands provide increased speed and ease.
- Wide variety of fonts, styles and sizes**  
Gives your document a professional look!
- On-line help**  
Provides immediate on-screen assistance.

**\$79<sup>95</sup>**

**With Free Backup!**

### To Order or for More Information Call Toll-Free

(800) 638-6460 Ext. 5000

In Maryland (800) 492-0782

In Alaska call collect (301) 848-1900



**RANDOM HOUSE MEDIA**

Random House Media  
400 Hahn Road  
Westminster, Maryland 21157

#### System Requirements:

// Write runs on the Apple IIe/c (128K) and Apple IIGs. Requires only one disk drive. All functions can be used with the keyboard or with a mouse.

// Write developed by UNICOM Software Development Group. Apple is a registered trademark of Apple Computer, Inc. Macintosh and Apple IIGs are trademarks of Apple Computer, Inc.

Now with  
On-line Spell Checking!

# Some of the Most Creative People Use MultiScribe.<sup>™</sup> Full-feature word processing for the Apple IIe<sup>™</sup> /IIc<sup>™</sup>



Give your 128K Apple<sup>®</sup> IIe or IIc the advanced word processing capabilities of a Macintosh<sup>™</sup> – with MultiScribe 3.0. A breakthrough in word processing for the Apple, MultiScribe works with any 128K IIe or IIc to give your writing a master's touch.

**Use MultiScribe to create a classic!** Your words will really have something to say with a variety of fancy fonts, multiple character sizes, styles, and formatting options. And MultiScribe 3.0's exclusive *near letter quality* print modes will give you revolutionary font-based print quality never before available for dot matrix printers.

**Now you don't need MacWrite<sup>™</sup> to write Macbeth!** For just \$79.95, MultiScribe 3.0 offers features that can't be found in any other Apple II word processor program. You can even use MultiScribe 3.0 to customize files created by other programs, including AppleWorks<sup>™</sup> and AppleWriter<sup>™</sup>!

**Only \$79.95**

**Make your documents spellbinding, not spell-bound.** MultiScribe 3.0 includes built-in spell checking and error correction using a 50,000-word dictionary, so you can avoid the slips and errors of outrageous output. And you can create your own personal dictionaries to check misspellings of uncommon or foreign words.

**IIe or IIc – this is the answer!** Turn your Apple into a desktop printing shop with MultiScribe accessory programs. **Picture Manager** lets you put hi-res and double hi-res pictures into your word-processing documents. Compatible with major graphics programs such as Dazzle Draw<sup>™</sup> and MousePaint<sup>™</sup>, Picture Manager is an on-line accessory program that lets you bring

your artistic creations right into your MultiScribe documents. Pictures can even be combined with text or modified with FontEditor. **Desk Accessories** includes a full scientific calculator, clock, calendar, and keyboard macros, and each **FontPak** contains 10 or more new MultiScribe fonts.

And, MultiScribe works with all the most popular Apple II hardware enhancements, including Applied Engineering's TransWarp<sup>™</sup>, RamWorks<sup>™</sup>, and Apple's 3.5-inch disk drives.

Ask your dealer for MultiScribe 3.0 and other StyleWare products for the Apple – and create a word processing work of art!

## MultiScribe 3.0

Word Processor for 128K Apple IIe/IIc

Another creative product from:



**StyleWare, Inc.**  
5250 Gulton, Suite 2E  
Houston, TX 77081  
713/668-1360  
800/233-4088

CIRCLE 155 ON READER SERVICE CARD

MultiScribe is a trademark of StyleWare, Inc. Apple is a registered trademark of Apple Computer, Inc. Apple IIe, Apple IIc, AppleWorks, AppleWriter, MousePaint, and MacWrite are trademarks of Apple Computer, Inc. Macintosh is a trademark of McIntosh Laboratory, Inc. and is used with express permission of its owner. TransWarp and RamWorks are trademarks of Applied Engineering, Inc. Dazzle Draw is a trademark of Brøderbund, Inc.

# WordPerfect taps the power of mice and menus.

The most powerful word processor you can buy for your Apple® IIGs™ is wearing a brand new face these days. One that gives you the simplicity of a mouse and menu-driven interface, the speed of keyboard commands, and the power of literally hundreds of features.

## Tapping Your IIGs.

Using WordPerfect for the Apple IIGs is as easy as looking at a menu, clicking on the feature you want, and typing away. Yet, WordPerfect offers another option that gives power typists the ability to invoke sophisticated features without ever leaving the keyboard.

With WordPerfect, you can produce flawless footnotes and endnotes. Or check your spelling with a 115,000-word dictionary. Or find the right word using the thesaurus. With the flick of a finger you can open an unlimited number of windows, each containing different documents. You can interchange text between documents. And you can

CIRCLE 120 ON READER SERVICE CARD

perform scores of other functions like mail merge, macros, on-screen formatting, super/subscript, automatic page numbering, and more.

## WordPerfect Flexibility.

In addition to running on the IIGs, WordPerfect is available for the IIe/IIc (with a 50,000-word dictionary). And files from both versions can be interchanged with WordPerfect files generated on other machines, including IBM®PC compatibles and some minicomputers.

No other word processor lets you flex the word processing muscle of your IIGs like WordPerfect. For more information, including special programs for educators, call or write WordPerfect Corp., 288 West Center St., Orem, Utah 84057 (801) 225-5000.

**WordPerfect**  
CORPORATION

