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FRROR HANDLING: Prime Time ERROR HANDLING: frime I ame provides on acreen error messages whenever you select an incorrect command. You can select three different levels of error and warning messages, allowing you to reduce the messages you encounter as you become more familiar with the program! No matter how we tried to cross up the program, we could not enter an imppropriare command.

On the other hand, it is possible to information accidentally. Pres F8 will delete the currently highlighted entry without requiring confirmation. Someone not paying attention could wipe out an important entry.

t an important entry. Should a power failure damage a Prime Time database, a utility is provided that will reconstruct your datah

In most situations, Prime Time's error handling is quite good, and we are particularly impressed by the multiple

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levels of error messages. We are con-cerned, though, that you can accidentally delete an entry. But the fact that you can delete only single entries and not the entire file, thus limiting the damage, allows us to rate error bandi

te error banding as satisfactory.
SUPPORT: Wiseware offers a 30-day money-back guarantee with Prime Time. With the release of Version 1.12, all copy protection has been removed, a welcome

When we first received Prime Time, we thought we had a problem with the screen highlighting feature, which andicates the active entry. A toll call to Wiseware technical support quickly revealed that our problem resulted from incorrect contrast

and brightness adjustments on our monochrome monitor rather than a program bug. During this and subsequent calls, we discussed the program at length and received good explanations of the program's operation.

The phone support staff is available from 8 a.m. to 5 p.m., Pacific time. Users are entitled to unlimited phone support.

Because of the money-back go the good phone support, and the tack of protection, we rate support as very

VALUE: At \$99.95. Prime Time is a fully featured time management tool. Unlike other programs that promised to get us organized, Prime Tune actually did. We found that Prime Time provided us with the motivation and the means to organize the major functions on our desk.

Prime Time works, and it's worth every nickel While using Prime Time, we not only were able to more effectively utilize our time, but we were able to gain greater control over assignments we had given to coworkers, as well.

In all respects, we consider Prime Time to be a very good value.

Frank M. Tansey is a university administrator. He has been working with computers since 1966 and teaches computer application classes

Micropro's Easy Extra: Ease of Use **Best Feature**

By John Lombardi Review Board

Yes, the name is cute, but the program really is easy. Micropro, the company that brought us Wordstar (the original powerful word processor) and Wordstar 2000 (an office behemoth), has upgraded its ease-ofuse word processor to add desirable features without detracting from its essential simplicity.

Intended for casual word processing Easy Extra is easy with a vengennee. It cares for you, shelters you, coddles you, and halve and helps you in every way imaginable. You can put it down for mouths and then pick it up and write a short letter or a lengthy report without having to relearn everything. lewly added features include an elaborate but easy-to-use mail-merge module, better undling, Document Content Architecture (DCA) compatibility, and the capability to read Lotus' 1-2-3 data files into

PEATURES: Easy Entra is compose of Easy, the word processor/spelling check-er also available separately for \$99, and Easymail, a new mail-merge facility, to form a complete \$149 package. Easy Extra runs on BM PC-compatible computers with two floppy disk drives, though disk access is frequent enough that a hard disk access is frequent emograph that a determined the drive is desirable. The word processing program needs less than 200K of memory, but the spelling checker and mailing list manager each use another 350K, for a total

of just under 900K of your hard disk. The on disk tutorial is another 320K, but that's usually temporary. On a floppy disk system, you'll be swapping disks when you use the dictionary or mailing program. Release 1.50 requires a minimum of 256K of memory. We reviewed it on a hard disk PC with SAOK to test the program.

Easy Extra falls into a special category basic word processors. The issue is not cost. There are more powerful and more feature-filled programs that are less expen-sive, like PC-Write 2.6, or only slightly more expensive, like Volkawriter 3. But, like its chief rival, PFS Write, Easy Extra is selling ease of learning and use.

Comparing features with a high-end product like Wordperfect 4.1 highlights this difference. Easy Extra lacks, for example, math, thesaurus, multiline headers and footers, footnotes, multilevel Undelete, widow and orphan protection, index and table of contents generation. keyboard macros, hyphenation or soft hyphens, newspaper-style multiple colns, sorting of lines and paragraphs, and split screen or windows, Furthermore, a number of Easy Extra features are less sophisticated than those in full-feature programs. Search and Replace, for example, lacks wild cards.

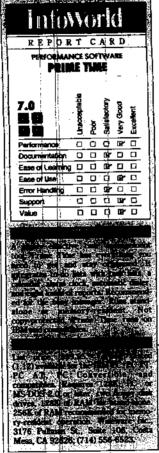
While Easy Extra tacks numerous options and refinements, it has more ti merely the minimum features required for word processing. It will handle correspondence, normal reports and documents, reasonably sophisticated mailing lists, and other document preparation tasks. Its limitations have more to do with the complexity and depth of features than with the size of the project possible.

Easy Extra can handle documents of almost any size, limited by available disk space. If those documents are relatively mole in format and structure, Easy Extra can handle them gracefully. But complex formatting and editing chores exceed the capabilities of the system.

Easy Extra has excellent file handling lities, a very elegant user interface, and outstanding help screens. It is menu driven, although you can bypass the menus by using a combination of function and letter keys. Editing commands include all the basics for moving, deleting, copying, and inserting. However, the (in)famous Wordstar control key editing commands did not survive the transition to Easy Extra, an absence that might be lamented by old-timers. A one-level Undelete is offered, as well as one-line headers and footers.

Easy Extra is much easier to use than Wordperfect or Wordstar 2000, and that is the major feature of this program.

PERFORMANCE: Easy Extra performs with reasonable speed and style. Its approach to editing is clean, with a simple ruler line at the too of the screen and clear indication of page, line, and column, plus a constant reminder of the three keys used to invoke the important menus: F1 for belp, F2 for all menus, and Esc to get back to where you started. (You can turn off the reminding prompt.)



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The screen scrolls reasonably quickly, and typing is quick and efficient. The slow cursor movement that plagued the original ase has been corrected. With Auto Reform on, editing changes result in a re-formed paragraph on the screen. No separate reformatting is required to get the paragraph correctly re-formed. Some ec-centricities we noted while reformatting individual lines were fixed as well.

Easy Extra lacks some editing and deleting commands, including Delete From Cursor to End of Line and, more important. Delete Word

Easy Extra handles the standard editing and formatting tasks — underlining, hold-facing, and creating margins and columns (numeric and text) - predictably and quickly. Although not a speed demon, the program nonetheless works tast enough to avoid significant delays. The only sluggishness occurs when you move within the means, when you access the complex and fully developed help system, or when you use the dictionary because these activities require a lot of disk access. On a hard-disk chine, these delays are not significant; with a floppy disk-based system, though, the delays are much more noticeable. In other respects, the program can provide patient users with acceptable performance

on a floopy system.

The Easy Extra spelling checker works quite well. It is based on Correctator, a fine Micropro spelling checker. The user interface has been improved, and the 87,000word dictionary is the equivalent of most word occurrent word processing spellers. However, the dictionary does not handle plurals well, and it falled to recognize the words Wordstor, undelete, mail-Micropro. merge, and Easymail.

Easymail, the list-processing system that forms part of Easy Extra, is a fixed-format mailing list manager. It has a standard form with a considerable number of fields such as name, address, salutation, keywords, and notes - that offer the ssibility of designing relatively complex mailing label systems. To avoid complexity, however, the form cannot be altered. Likewise, the printing options, while including a variety of formats for reports, lists, labels, and envelopes, give you no direct way to modify the output.

As a mailing list manager, Easymail performs well. It does a good job of integrating making list information into form letters. However, the sort routine can surt only by one field, and it is case sensitive. (Mary Jones will not sort next to MARY JONES.) Easymail is scaled about

right as a matching program for Easy, and should take care of the mailing list needs of the user for which this kind of package is inter

Reformatting is limited. If you wish to change the margins for an entire document you must issue the Document Reformat commond paragraph by paragraph to match the new margins throughout the entire file. Unlike Wordstar, Easy offers no way of automatically repeating the reformat command to speed up the task.

Justification of text is done using whole spaces, rather than the (ractional spaces offered by microspaced justification. Consequently, right-justified text is not

With Easy, you can read in a 1-2-3 or a Symphony data (WKS) file; it is converted automatically to text. This makes it very easy to insert charts up to 240 columns in your documents.

Easy Extra's commands are highly

it accomplishes tasts straightforward manner and is graceful in operation. The program offers more than it. ds to offer for a pasic word processor. without losing sight of its primary goal of keeping things simple and easy. On the downside, the size of the overall

program is a disappointment. The essual user with a hard drive will resem losing 5 percent or 10 percent of a typical hardive's capacity before the first docu as been created.

Rated as basic software (software designed to be simple and easy to use); Easy Extra does a very good job in a graceful and consistent way and includes mailing list management and DCA compatibility. We nate it very good in performance.

cumentation consists of a clearly written and amply illustrated word processing manual of less than 100 pages, a printer pamphlet with descriptions of what each



Micropro's Easy Estra combines an easy-to-use word processor with Easymail, a fixed-format mail-merge facility with single-field sorting and mailing label capabilities.







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Until recently you would have been powerless to save your AT computer. Replacement halteries were not readily availab

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INSURANCE AGAINST AI COMPUTER FAILURE. The Tadican Replacement Battery from IBC saves you from an inevitable crisis. Every one of the million ATs, compatibles and dones in use today will face this emergency in the coveling months. It could happen a few weeks from now, or maybe in a year. The lifespan of currently installed batteries.

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Buy an RBC battery now, solyou always bave a

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- Easy to Install

If your computer should exhibit the following warning signs, you must take action immediately!

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Clock calendar function fades and disappears

Steen to Take in Case of Sudden AT Death

Do not panic Do not move injured computer

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supported printer can do, and a manual for the mailing list system that is also less than 160 pages. Because of the outstanding help system and the carefully designed user interface, the lack of comprehensive docu-mentation is not a major problem. It is quite possible to use this program on of the box with only a brief look at the documentation.

The on line help is good. The help screens are informative and well-designed. No references to the manual are needed in No references to the manual are needed in most cases. Because the program is less complex than a heavyweight widd processing program, the on-line help can be a virtually complete reference to the program. The careful design of the help system surely represents a major strength of this program. Easymail also has very recelestic help. good on-line belo

Unfortimately, Easy Extra's relentless campaign to reduce instructions to the bare minimum has led to the exclusion of some minimum has led to the exclusion of some useful, and in at least one case essential, technical information. The distinguishation includes no information on the relationship between disk spate, backup files, and maximum document size per floopy disk; this is important because Easy bossumes a lot of disk space with backs tot of disk space with backup files and scratch files. The installation process modifies or creates a configuration file, but this information does not appear in the manual's installation section. (Instead, it is okowhere)

Although there is considerable information about printers and their tapabilities, the manuals fail to indicate that some serial printers (in our case the Daablo 630) require the Operating System Mode com-mand to be issued prior to running Easy Extra in order to set up the serial port correctly. If this is not done, Easy Extra es not set the port correctly, and the

printer will not Despite thes ork properly.

Despite these few minor omissions, the superb on-line belp and the clarity of the manuals earn the documentation a very good rating

EASE OF LEARNING: It comes as EASE OF LEARNING: It comes as no surprise to find that Easy Entra is easy to learn. One requires practically no training to begin using this program. The disk-based tutorial is outstanding, carefully paced, clearly presented, and complete. Once you have completed the jutorial, the manual becomes virtually superfluous, and the menus and context sensitive belp s provide the assistance you need to ish learning the program.

Because of the superb disk-based tutori-

al and superlative on line help, Easy Extra an excellent rating for ease of

EASE OF USE: Although Easy Extra permits grazeful movement within a document, handles most formatting chores quickly and easily, and supports practically very printer known to exist, the incapabil ity to reformat an entire document repre sents a significant flaw in case of use. What reduces the importance of this shortcoming is our presumption that users of basic word processing programs are likely to write short documents at one margin setting.

Another drawback is the limited Delete

options, especially the lack of a Delete Word command.

There is also a minor quirk in the insert mode. You can't insert a carriage return; instead, you must use a special command, Control-Return. Otherwise, pressing the return key while the cursor is in the middle of text just moves the cursor down to the heginning of the next line. Micropro says research shows that novices find this approach less confusing. However, it is sufficiently unconventional that it confused

Despite these shortcomings, the good

ion, carefully thought-out menu s and the fine help screens earn Easy Extra a very good rating for ease of use.

very good rating for ease or use.

ERROR HANDLING: We threw practically every error we could at Basy Extra. We left drive doors open, turned the machine off in midedit, and tried to enter as many erroneous codes as possible. Easy Extra handled them all with aplomb.

Catastrophic events such as power loss or restarting will cause you to lose only the edits currently in memory that you have not saved. Because Easy Extra, like Wordstar, edits a copy of the file rather than the original, the original file is not affected. Easy Extra automatically ma backup copies every time you save. Although this requires extra disk space, it does provide considerable security for documents. This backup process cannot be defeated

Disk drive errors produce an error message that permits recovery. The most Easy Extre

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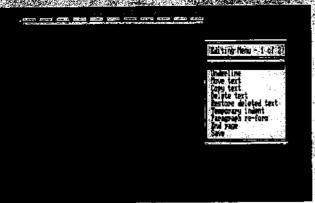
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Easy Extra is a median feature word cessing program with making list shillty. Almed at the case of use market, it his an outstanding user marker, it has an outstanding user interface, superior help system, excelent document handling and printer support; and is a man to learn. Recommended for simple documents, form letters, or making fist management. Not copy protected.

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List price, \$149. Version tested (1.50) List price. \$149. Version texted (1.50) available for the IBM PC. PC XT. PC AT. and compatibles running PC. or MS-DOS 2.1 or later. Requires 256K of RAM, two Roppy disk drives. Includes Ensymmig 1.0 milling. hist/form letter manager, dictionary. Basy word processor alone available for \$99. Micropro International Corp., 33 San Faible Ave., San Rafael, CA 94903; (415) 499-1200.

36 August 25, 1986 InfoWorld



Easy Extra is a menu-driven program with an on-acreen prompt for ease of use, but experienced users can bypass menus through a combination of function and letter heys.

recent block deletion may be restored. Erroneous keystrokes in response to prompts or menu choices cause no difficulties. We tried to crash this program and failed. We did have some difficulty recovering from a printer error caused by the incapability of Easy Extra to set the serial port, but we did eventually recover without sing any text.

We could not crash the program, and we liked its solid backup system. We rate error

handling as very good.
SUPPORT: Micropro provides a product replacement form to get new copies if the original disks arrive damaged or it documentation is missing. The warranty is good for 90 days, an industry standard.

Micropro has two kinds of telephone support: free and subscription. The Easy Extra documentation does not indicate how to access the free support, although if you call the number for product upgrade recording will tell you how to call for technical support (not toll free).

technical support (not four need, although technical support staff members are out duty from 8:15 a.m. to 4:30 p.m. Pacific time, we could not get past a basy signal in six tries over the course of twofdays. Clearly, those needing telephone support must purchase an extended service plan. A six-month subscription costs \$95, Under these alray you get a toll-free number to se plans, you get a toll-free mu call, priority treatment, a himmthly news-letter, and slightly longer support hours (7:15 a.m. to 4:30 p.m. Partic time). Uperades are not included.

Although a program as uncom Although a program as incomputation as Easy Extra presumably weighth; theed subscription support that costs around half the purchase price of the product, we can imagine several questions that might occur to the beginner. Is there an undocumented to the negamen: is there an importance way for an entire document to be reformed to match new margins? Can Wordstar Mailmerge files be converted to work with Easymail even though that is not mentioned in the documentation? How can we get a copy of the Microgro Convert program, which converts various document formats into a form that can be read by Easy Extra, as mentioned in the manual? Is there any way to avoid using the DOS Mode command to set the serial printer port before using Easy Extra with serial

We do not object to subscription support, but we think usable telephone support for 30 days after purchase would be a reasonable way to deal with the kind of questions that occurred to us as we began using this program. Not being able to get through in six separate attempts proved

As with all Micropro preducts, Easy Extra provides a very extensive list of supported printers, over 230 in our version. Practically every model of every printer is explicitly supported, and Micro-pro provides a useful booklet describing characteristic peculiarities of each printer. However, this booklet does not discuss the problem of serial ports mentioned above, nor does it explain the unavailability of microspaced justification.

The company promises to send information on updates to all registered users. The program is not copy-protected, and the license agreement authorizes five backup copies, more than enough for

purposes.
In sum, the support provided for this relatively inexpensive program is minimal, and free telephone support is available only in theory. We rate support as poor.

VALUE: With the solid functionality, outstanding user interface, exceptional help system, and mailing list and form letter capability, we think this program

offers a good value. We would like to warn potential buyers that although Easy Extra is easy to learn and use, such a program is necessarily also limited in features and flexibility. Some may find the simple approach and the relatively low price attractive. But if you plan to spend a significant portion of the day using a word processor, you'll missithose absent features in six months. There are plenty of inexpensive products that, while markedly less easy to use, offer much more power.

Easy Extra and PFS Write offer ease of use to those who plan to use their word processors occasionally or who plan to produce cessors occasionally or wint pean to produce only simple documents. They both do that task well and are roughly domparable in speed and ease of use. We rate Easy Extra very good in value because, for a price similar to that of IPPS Write, it offers a nufty mail-merger, DCA compatibility, and the capability of inserting 1-2-3 files.

And a stunning figure to boot.

Life's a long list of tradeoffs.

The luxury sedan that gets five miles to the gallon. The shortstop with the great glove who can't hit his own weight.

On and on they go. Every so often, though, there's an exception.

Presenting Easy" 1.5, the word processing system that gets you started and a lot more.

Easy not only gives you several unique features. It gives them to you for about \$50 tess than its major competitors, PFS*: Write and IBM*s Writing Assistant. So you can have the best in price and performance.

An outstanding package at a bargain price.

Even when you buy Easy Extra—made up of Easy and EasyMail' a mailing list program—you still pay only \$149. Which is roughly what PFS: Write and Writing Assistant cost without malling capabilities.

When you run down the list of Easy's features, it's clear why Easy is the best buy for the money.

Get up and running in 30 minutes.

Easy's pop-up menus point the way to every command. If you falter at all, its exclusive on-screen prompts and help index are there to support you

With help like this-and a built-in spelling correctoryou'll be creating letter-perfect documents in under 30 minutes. Even if you've never touched a computer before.

Enjoy Lotus* 1-2-3* compatibility.

If you're a spreadsheet user, you won't have to waste any more time converting files. Easy reads 1-2-3 and Symphony' spreadsheets directly into documentssomething only MicroPro word processors can do.

Produce the best-looking documents.

By supporting over 240 printers—incliding laser jet models—Basy lets you benefit from the highest quality output available anywhere.

Move up to other MicroPro products.

Easy is compatible with MicroPro's more powerful systems, so you'll have connectivity in your office. Nothing could be more natural than Easy users sharing files with WordStar and Wordstar 2000 users. With PFS: Write. you simply have nowhere to go.

Mail more, pay less.

With the Easy Extra package, you can create, update, and sort malting lists. Print labels and envelopes, Launch targeted mailings by company, zip code, or other criteria. To do all this with the competition, it could cost at

leasi \$740

So there you are.

Test Easy for yourself.

If you like what you've read, why not check not Easy's features for yourself?

See your MicroPro dealer today for a demonstration For the dealer nearest you, call 800-227-6703 (800-632-7979 in California).

Easy 1.5 from the makers of WordStar. It's the word processing system the smart money's on.



PFS to a registered analogues of Software Publishing Corporation, IRM is a red socied involvements of Letter Development Corporation Price comparisonal is ektrol timermen om en skriver. Og an Emminert (krist) priver. Ulfra Emminert (krister at filldig 221-5410-543) i El on hern och have erget årerel tårde milikater priori bl CS. Alber September 186 undstør omd ovgråde priver och koverane to 810 by Enry 1,5 and 878 for Erry, Estato mercel simultuments of Lexian Development Contratibition. Friter enrequentment trained on auggern Samy I,D onto the supplied for Emry 1.5 mg maggrafe for Easy Scurz by culting Martin Pier Enraisma Lember 30, 1898 may updates in Elany I,S by PRETE and upgrode to Easy Estata for SCE. Aller Sept

John Lombardi is a professor of history and the author of five books. He has been carking with computers since 1967.