

WinOnLine Review™



ISSUE 100

AUGUST 1995

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Windows OnLine™ File Directories

The best and most thorough collection, pre-cleaned for your convenience!



Windows OnLine™ E-Mail Services

including Internet access!



Windows OnLine™ 28.8bps Modems and more . . .

Dial us direct or use an 800 number!

Write for the Review

Find out more about how to join the gang . . .



WinOnLine Review™ ©1992-95

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The **WinOnLine Review™** (WOLR) is an electronic magazine distributed worldwide to major online services and is available on the Internet (see below). It is estimated that each issue is read by well over 100,000 online and network users. This magazine is published by **Windows OnLine™**, an online (modem) service dedicated to supporting Windows end-users and professionals. **WOL** prides itself on having the most complete and up-to-date library of Windows files, with over 30,000 Windows oriented files available, and over 3,700 OS/2 and 44,000 DOS as well. WOL operates multiple nodes equipped with *US Robotics 28.8 dual standard v.everything modems*. We hope you will give us the opportunity to become *your* BBS of choice. We welcome your letters and comments about our magazine.

Please visit our *Internet/World Wide Web Home Page* at <http://www.cris.com/wol>
You'll find access to downloading current and back issues of the **WinOnLine Review™** and its predecessor publications, as well as historical data and more information about **Windows OnLine™**.

Frank Mahaney, Publisher
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HOW TO NAVIGATE WINONLINE™ PUBLICATIONS

The Windows Help system is used by our magazines. It's a convenient way to view Hypertext files like the WinOnLine magazine you are reading now. Here are a few tips to make your reading more pleasurable and convenient:

The Help Button Bar at the top is arranged to help you move easily through the magazine:



The **Contents** button, when clicked, will return you to our Table of Contents

Search starts a dialog box with all the keywords that can refer to different sections and articles in the magazine. Try it and see.

History displays a listing of the places in the magazine you have been so you can return

Print Topic will send the article you are currently reading to the printer. It will not print "popup" boxes, though.

<<Page | Page>> can perhaps be the best way to view WinOnLine Publications. With these buttons you can browse through the magazine in page order, just as you would a paper magazine.

You may use the keyboard Page Up, Page Down and Up and Down Arrow keys to forward and backward in an article, or use mouse clicks on the vertical bar shown on the right.

The automatic **Pop-Ups** throughout the issue can be cleared from view by a simple mouse click anywhere on the screen. You will find that some may have a special bit of text that, when clicked, will take you even further to another page, function or popup. Using the **Back** button will always return you to where you have been.

Certain bits of text may be a different color or underlined, usually indicating that clicking on them will cause something to happen. Certain graphics, such as the authors' at the close of each article, are keyed to a popup image such as information about the author. When you see your arrow cursor change to a hand, you are on such a spot. [Click on this text](#) (see the special color and how your cursor changes?) to see what happens.

We hope you will enjoy the WinOnLine publication. If you want to print this page as a reference, click on **Print Topic** on the button bar.

Now click **Back** on the button bar to resume reading where you left off.

SURPRISE!!!

**This is a popup box.
Click anywhere and
it will disappear.**

PUBLISHER'S DESK

comments from Frank Mahaney

If you watch the on-line world as closely as I, you've seen a lot of e-zines (electronic magazines) come and go, like ghosts in the night. It seems like a good idea at the time, but the dedication effort that it takes to put a publication out, month after month, becomes overwhelming. Believe me, we have faced that reality periodically throughout the life of WOLR. But march on we did, reaching the centennial mark with no great ease, but with great pleasure and pride.

There is a core of dedicated people who have gotten us here. We could not have produced even one issue without their great contributions. So, I dedicate this issue to the generous individuals who

...churn out incredible volumes of fine work each month, helping to keep our readers satisfied with great reviews.

...constantly work towards improving the technical excellence of the magazine.

...sacrifice their time, and often their sleep, to keep their commitment and deliver an article for the magazine each month.

...are never satisfied with where we are, and so are always enhancing the quality of this periodical.

...really care, really take a personal pride in being a part of WOLR.

...were there at the beginning, who were there through the tough times, and are with us today, during this time of celebration.

You all know who you are, and so do I. You have my admiration and appreciation.

As a reader of WOLR, you can often detect the joy within the articles you read each month. You are witnessing the pouring out of their experiences in a personal way, and we firmly believe that this approach is more helpful than cold numbers or god-like pronouncements. Our authors write about programs they *want* to tell you about, for the most part, and that's what sets WOLR apart from the rest.

I'll climb off the soapbox just in time to thank you, *the reader*, for supporting and encouraging us over the years. You cannot know just how meaningful it is to receive a piece of email with compliments or observations about our work. It keeps us going, and is greatly appreciated. If you get the sudden urge to thank a writer for their article this month, don't resist — their email and other addresses are listed below. Drop them a line and let them know your thoughts.

I personally want to recognize:

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Steven Jay Cohen

Ed Hoffman

Steven Justice

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Former Editor & Writer
Former Editor & Writer
Former Graphic Editor

along with the many others who have contributed articles throughout the life of the magazine.

Enjoy this issue — it's the blockbuster we promised. We look forward to the next 100 issues.

Windows OnLine™ is one of the “20 Great BBS’s”

Online Access magazine made an announcement in their August 1995 issue that made us most proud. We'll let them take it from here: **“This BBS can only be described as Windows heaven. It features 74,000 WIN, OS/2 and DOS files; 2,000 conferences; 1,400 newsgroups; free online Windows magazines; a reading library; and a lot of help for novices. And, if that isn't enough to get your attention, you'll love the beautiful graphics that complement this one-of-a-kind place.”**

Thanks, *Online Access!*

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A FOND LOOK BACK

from Bob Gollihur

Hard to believe that we've come this far. Back in **June 1991**, a small staff of writers began publishing daily "NEWS" on Windows OnLine™. These brief articles were meant to be read when members logged onto the BBS, and each writer had a day of the week for their article to be published.

Next came **Windows Online, the Weekly™**, born on **April 25, 1992**. Our growing cadre of writers assembled their efforts into an ezine, in ASCII but also in Windows Write, complete with illustrations. But the limitations of Write gnawed at our spirit.

WOLW changed format from a Windows Write file to a Windows HELP file on **June 15, 1992**, with Issue #45. It opened so many new avenues as we recognized that more and more PC users were making Windows their system of choice. The companion ASCII version was dropped in early October. The HELP file has allowed us to add bigger graphics and hypertext links to the publication.

But change has always been the magazine's middle name. As the issues became more complex, preparation time was more important. Issue #62 introduced our current name, the **WinOnLine Review™** on **October 10, 1992**. At this point **WOLR** began its plan to publish on the 15th and 30th of each month.

Who can forget **March 12, 1993**? It's when Wolly came into our lives, as the **WinOnLine Review™ Shareware Edition** published its first issue. At its birth it was published weekly, usually with a feature shareware review and group of Shareware Briefs by our often caustic friend, Wolly. It was an immediate hit, and included a listing of the latest files posted on Windows OnLine™. With the introduction of the **Shareware Edition**, the original **WinOnLine Review™** became a commercial-only publication that was published monthly.

We introduced sound and animation to both magazines in January 1994. We've since dropped the animation due to its overhead, but enjoyed it while it lasted.

As 1994 dawned, the **Shareware Edition** was reeled back in to become a monthly published on the 15th, alternating with **WOLR**, which was published on the last day of each month. Alas, Wolly ended his run as an independent as we published the final **WinOnLine Review™ Shareware Edition**, Issue 46, on **October 14, 1994**. But, of course, Wolly didn't retire to Florida; his Briefs and all the fine shareware reviews were merged back into the **WinOnLine Review** in **December 1994**, with WOLR92.

Not content to simply surf the net, we decided to make some waves of our own. In **1995** we brought all our current and past magazines to our very own World Wide Web site: <http://www.cris.com/wol> Some of our latest issues are also available for on-line Web reading, duplicated in the latest version of HTML.

What could be next?? We hope you will stay with us as we continue to evolve.

*Be sure to download **WOLRIDX1.ZIP (142K)**, a Windows Help file with an index of all the feature reviews and shareware briefs and their publications. It also includes a bonus text search feature, to help you find articles even more quickly.*

written by



click

Bob Gollihur

bob.gollihur@wol.com

LETTERS

I downloaded a program several months ago called Syncit. It is a program for keeping two computers in sync. I use to keep my desktop and notebook in sync. The program was written by Sitback Technologies, 9290 Bond, Ste. 104, Overland Park Ks. 66214. The file was syncit.zip dated 9/23/92. I have tried to contact Sitback by the phone no & fax no in the registration document to no avail. I would like to pay for this program since I use it extensively. It is a great program and, if the co. is still in business under another name, I would like to get the update. Any help in finding this co. will be greatly appreciated.

K. Roy Burt, 75323,326@compuserve.com

It's an unfortunate thing to see a good piece of shareware apparently lost or abandoned. Searches for Syncit turned up no version any newer than the one you have, and reviews of databases to which we have access returned no hits on Sitback. This is rather common among mediocre shareware authors (although not common enough) who lose interest due to lack of registrations. However, we have seen and reported on authors who have produced very professional and useful shareware, such as Syncit, who have abandoned their efforts because of lack of remuneration. All we can say is, if you like it register it — it's the only way we'll keep the good stuff coming. If anyone knows what happened to Sitback Technologies, let us or Mr. Burt know.

<BG>

We love to hear from our readers. Send letters to the Editor or any staff member via:

| | |
|-------------------|--|
| Internet: | bob.gollihur@wol.com |
| CIS: | 71334,2065 |
| Fax: | 609-624-3646 |
| Snailmail: | WOLR Editor, Seven Baywyn Drive, Ocean View, NJ 08230 |

Please note that most every author has e-mail and other contact information at the close of their article — just click on their icon for more information!

Notice: Letters may be edited for length; names will be published unless otherwise requested, addresses will be withheld unless authorized by you for inclusion (please state so in your letter). A geographical location is requested.

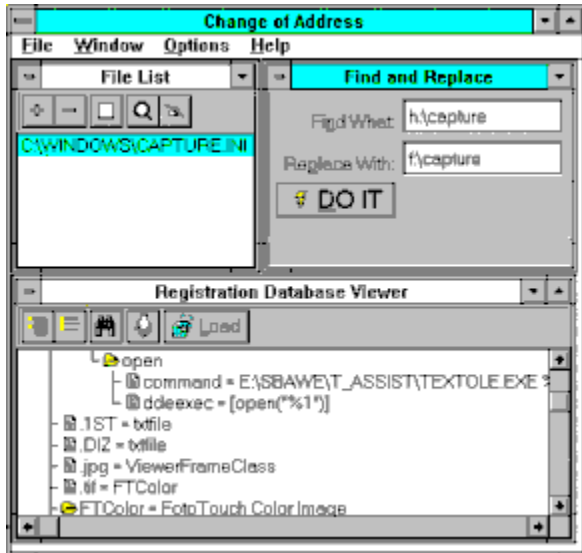
SHAREWARE BRIEFS

Quick Takes and Pure Opinion from Wolly



CHANGE OF ADDRESS

...when Windows is the Postman



Moving installed Windows programs from one location to another is, at best, a detailed and often risky proposition. Suddenly, you discover that Windows is delivering important messages to the wrong location. That new hard drive installation went smoothly, but there's no Fred Rogers welcoming you to the neighborhood. Nope, there's no DOS "hey, gang, as long as we're all in the same directory, we're happy" games here! Change of Address (COA) is a really slick program that can update your temporarily misunderstood INI and GRP files as well as the dreaded registration database. You can select INI and GRP files and use the search and replace utility to update everybody, including your registration database. COA will automatically make updates for you, or you can use the handy editing utilities included. Wolly suggests you grab [COA.ZIP](#) (273K) and slip it into your Swiss Army Knife directory. You never can tell when you have to cut yourself out of a mess. The source is included, too, if you're one of those techie types, like the author. Thanks to PC Magazine Technical Editor Neil J. Rubenking for this freeware goodie.



NO SAVE

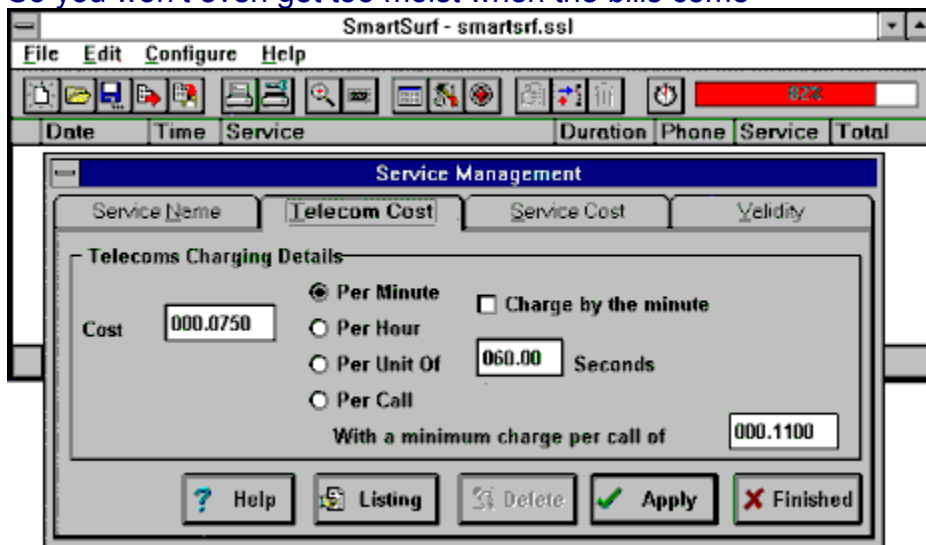
Actually, quite a saver



There are times that you or your delicate 28.8 datacomm download would rather not be interrupted by your resource-hungry, loud and obnoxious screen saver. NoSave is a wonderful **freeware** program that, once engaged, **keeps your keyboard and mouse inactivity a secret from your screen saver, keeping it at bay.** Wolly suggests that **NOSAV10A.ZIP** (12K) is a tiny and good addition to your **Real World** Swiss Army Knife directory of handy goodies. Thanks to **author Mike Ellis** for a good idea, simply executed and kindly donated for the public good.



So you won't even get too moist when the bills come



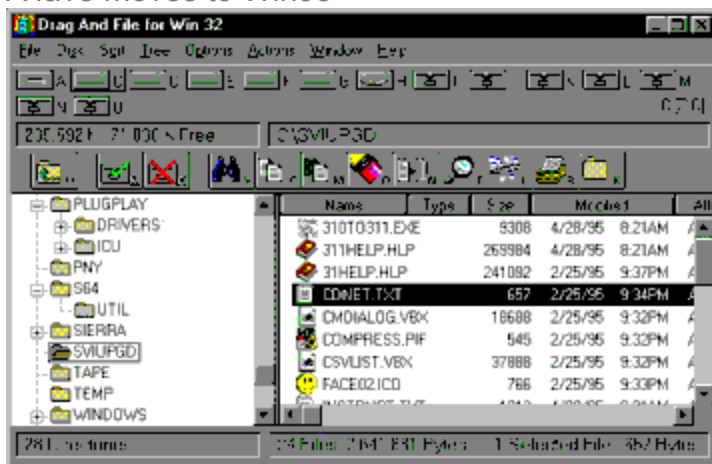
There is a tragic addiction spreading like wildfire throughout the world. Yes, fellow citizens, far worse than *new cellular phone disease*, it's the dreaded *surfus onlinis*. Citizens all over the globe are staring blankly beyond the focus point of their monitors for hours on end, being bombarded and overwhelmed into submission by WWW pages, wandering avatars, mindless on-line chats, and, oh yes, worst of all, on-line shopping malls! Meanwhile, their on-line and telecomm charges climb into the stratosphere. Oakley Data Services to the rescue, with this wonder. No, it isn't just a simple timer, **SmartSurf has more bells and whistles** than you can shake your tired mouse finger at. Each of your services can be tagged with a "Service ID" along with separate "Charge Bands." Yep, that means you can input a **specific service's hourly charges in conjunction with your long distance provider's charges, and make them different for the various times of the day and week.** Very cool. You can even set a "negotiation delay" to account for the dialing and connection time. SmartSurf can be set up to **start automatically when you open a given service's software** or run manually, and the **records it keeps can be exported for**

use in a spreadsheet. Oakley brings a new dimension to the shareware world — the best Wolly can do is call this **batteryware**. A bar measures the amount of charge in the “cells” powering SmartSurf. To keep it operational, you must “recharge” these batteries by visiting the **Oakley World Wide Web site to download a recharge** (Wolly made a visit for a 2K, 90-day recharge). Pretty clever marketing strategy, sez Wolly, and you probably won’t mind the visit since we’ve found all these “Smart” programs to be worth a look. Grab **SMTSRF11.ZIP** (202K) and check out the depth of this useful application.



DRAG AND FILE

A fave moves to Win95



If you have the same aversion to Windows Explorer as does Wolly, check out **Drag and File's new Windows 95 release!** You can **open up to ten windows** and tile or cascade 'em, and bring a familiarity and ease of use to Win95. However, in keeping with the new host OS, you can **summon context menus at the click of your right mouse button**, and of course, **view, copy, move, or delete files**. As usual, Drag and File includes its **drive bar, formatting, and copying utilities**. Unbundled from the Windows 95 version of **DF95.ZIP** (518K) is one of Wolly's favored unarchivers, Drag and Zip, as well as the very cool Drag and View Gold file viewer. Both are incorporated within the current Windows 3.1 release of Drag and File; the Win95 versions are both due for a later release (oh boy — Wolly can't wait!). Anywho, Wolly suggests you **enjoy the advantages of Drag and File over Explorer**, and register for **\$35.00**. Early registrees will automatically be shipped the final version when Windows 95 is, at last, released.



Wolly sez...

click me!

EASY MACRO

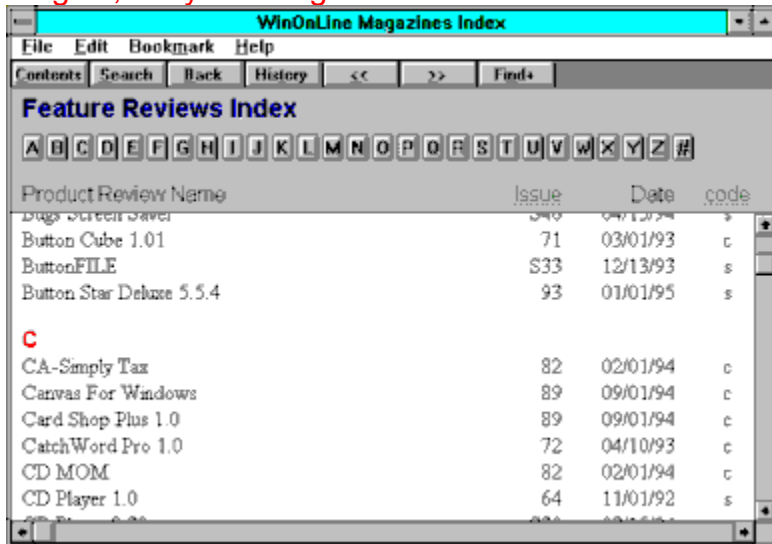
Save those Carpool Tunnels!



If you've ever had to perform a task using repetitive keystrokes, you'll appreciate Easy Macro and *your wrists will thank you!* Staff Writer David Morgan tipped Wolly off to his happiness with this **wonderful little utility** that **records a series of keystrokes for playback with one key.** Simply **press the assigned record key, enter the keystrokes you want to save,** and press the record key again. Now, whenever you want to execute the saved sequence of keystrokes, simply press the assigned play key. Unlike Recorder, there's no need to switch away from your application. It **works with any Windows program.** Play and record **commands can be assigned to any of the function keys** between F1-F12 letting you select keys that don't interfere with ones you're already using. Download **EM201.ZIP** (72K) and check it out. Registration for single users is **\$25.00**; Wolly's not sure about married ones <g>.

WinOnLine MAGAZINES INDEX

Plugola, but you'll be glad I did —

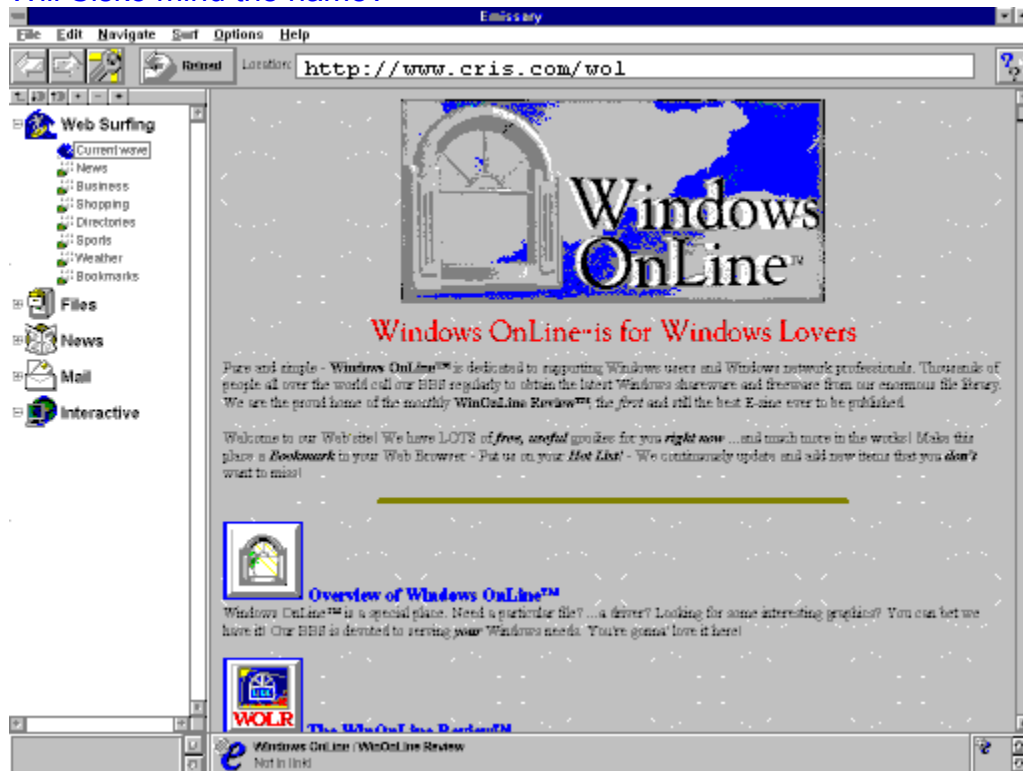


Bob warned me that he'd withhold my pizza and beer if I didn't mention **WOLRIDX1.ZIP** (142K). This **new help file** from Windows OnLine™ includes indexes to the **over 1200 Feature Reviews and Shareware Briefs** (yay!) up to and including Issue 99 of the **WinOnLine**

Review™, the Shareware Edition™, and Windows OnLine, the Weekly™. In addition to the neat **alphabetical pushbuttons**, it includes a new search engine that will really help you zero in on your prey. And, of course, it's **freeware**, courtesy of **Windows Online™** and **Wordsmith Associates**. Don't forget, you can **snag all those back issues as free downloads** directly from the Windows OnLine™ BBS (510-736-8343), or from our World Wide Web site: <http://www.cris.com/wol>

EMISSARY

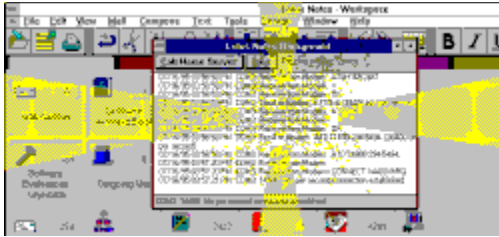
Will Sisko mind the name?



Wollogong has really gone **wild for the Web** with their latest browser beta. Though Wolly found it still a bit squirrely during some rare instances, Emissary brings a **logical and leading edge feel to Internet navigation**. The **file manager style interface** breeds familiarity and **delivers support for most anything you'd want to do on the Internet: HTML 2.0 Web Browsing with some Netscape enhancements, VT100 Telnet, FTP, a few different flavors of E-Mail, viewers for BMP, ICO, XBM, GIF, WAV, AU, SND, and AIFF, and more**. The retail price when released has not yet been determined, but you can grab this **freeware** beta **EMIS_B2A.EXE** (2543K) and give 'er a test drive. Even those old command line net vets may see the benefit from being able to **drag and drop files or even Web images to a local drive to execute a quick FTP**. Very cool.

CATHARSIS

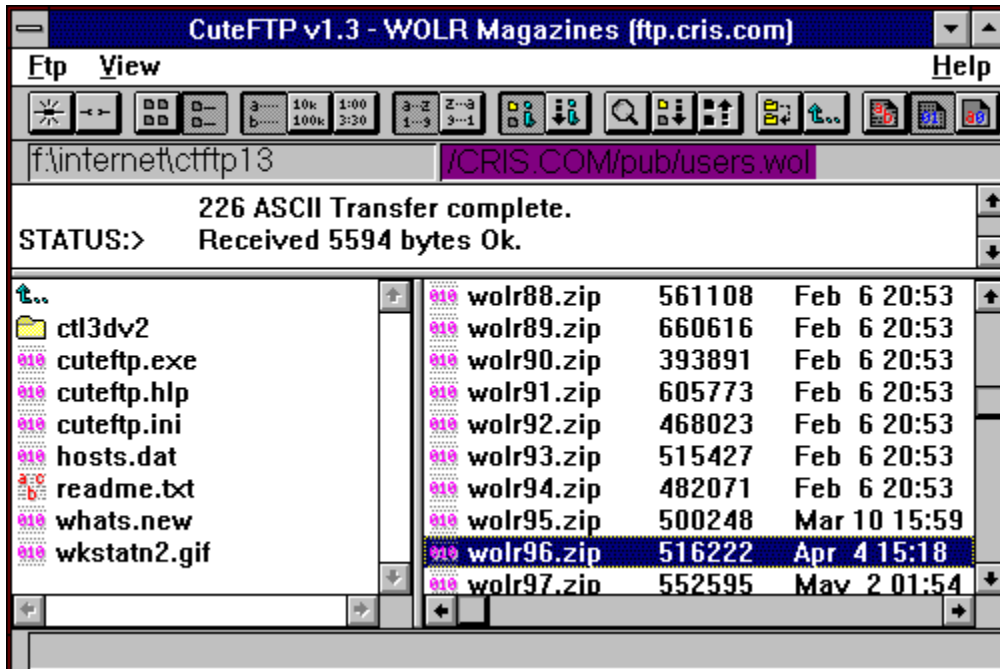
Out, damn angst!



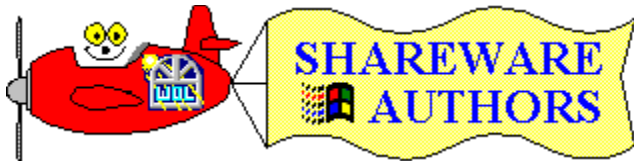
Wolly couldn't get a complete screen capture of this unique creation, so he had to improvise, but suggests you grab it and see for yourself. Once loaded, **Catharsis provides a very valuable service**. When a particular task, item, graphic, or whatever has **totally annoyed Wolly beyond his modest tolerance, he clicks his right and left mouse buttons simultaneously. Ka-boom!** Catharsis silently focuses a dose of *megakilojoule angst rays* at that area of the screen, with colorful dots and rays emanating from the offending spot, then disappearing. Its one option allows for Perma-BAMF Mode, which leaves the collection of spots in place. You, too, can grab **CATHARSI.ZIP** to help your angst-ridden PC, and register it for **\$5.00**.

CUTE FTP

With no cheeks to tweak



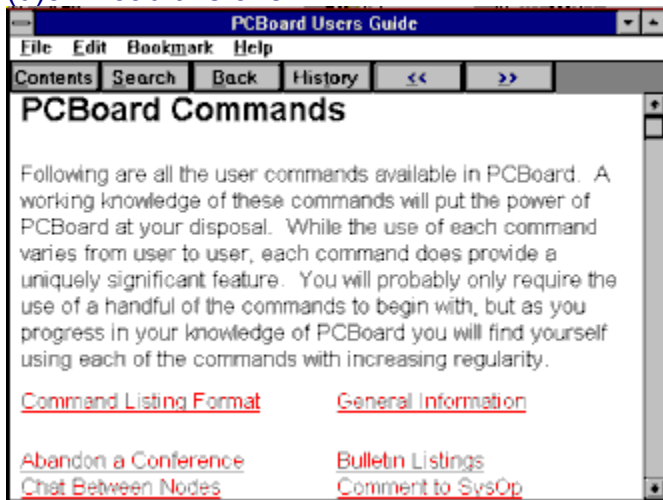
No kidding, really it is. This little app will sit on top of your TCP/IP connection and **bring a File Manager look to FTPing**. Just click around and **browse, and use the buttons to change your views, sort, or initiate a download or upload**. It even has a nifty **Connect Dialog** where you can **configure site and host names, User IDs, and passwords**, and it has an extended dialog to add initial remote and download directories and other neat stuff. Wolly thinks you're gonna like this cutie; **CTFTP13.ZIP** (166K) can be registered for **\$30**.



click me!

PCBOARD USERS GUIDE

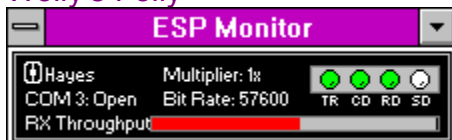
(d)ownload this one



Some of the mainstream on-line service users are somewhat intimidated by an interface without icons. They steer clear of Bulletin Board Systems, suffering confusion and anxiety at a command prompt. Hey, you should try Unix sometime! <g>. No offense, we all started once. **PCBoard is one of the most popular BBS software**, near and dear to our hearts here at Windows OnLine™. **PCBGUIDE.ZIP** (71K) is a **help file with all of the PC Board commands** for you to check out, while off-line, to **become familiar with this great system, without feeling the pressure to perform**. Wolly admits that it's not the help file you see here, but the facts are all there and **pretty easy to understand**. **Freeware** from the developers of PCBoard, Clark Development Company, Inc., a **help version of their Callers' Guide for PCBoard**.

ESP Card

Wolly's Folly



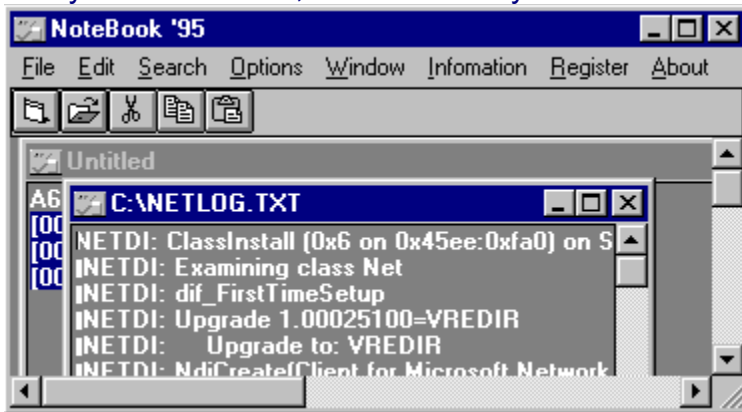
Anybody else out there with a semi-functioning **Hayes ESP card**? Wolly had stuck that pretty little card in his PC a while back, but could never get it to act as anything more than a plain old UART. The software wasn't quite up to snuff, either, unpredictable being a compliment. Well, just in time (well, a little bit late) **ESP21A.EXE** (235K) showed up, as a **freeware software update**, and Wolly's a happy camper. No, the install didn't go flawlessly, since it left the old ESP driver in there to conflict with the new, but once that was resolved, Yippee! A few new lines in SYSTEM.INI fine tune both the ESP and Windows' behavior, while a nice and **brand new little**

applet called ESP Monitor can be loaded to keep track of your BPS rate and delivers TD, CD, RD, and SD mini modem lights. A new entry in Control Panel allows changes and offers some new options. "I'm glad that this and bunches of other new drivers appear on Windows OnLine™ (BBS) each month," sez Wolly, as he leans back and watches the little lights flash, reflecting his speedy data transfer.



NOTEBOOK '95

The year it came out, not necessarily the OS



Wolly's Rule #83 is that *you always have to watch the marketeers*, and it's reinforced here. NoteBook '95 **promotes itself as a Windows '95 WinPad replacement, whatever that is?** Perhaps it could be a NotePad replacement, certainly not a WordPad replacement, but in any case one should be aware of the fact that it is actually **a garden variety, 16-bit Visual Basic 3.0 application**. It's an MDI application, so you can load in multiple ASCII files, and a buttonbar, but so what? Besides, NoteBook '95's editing and search menus didn't work in 3.1 or '95; apparently they're disabled in the shareware version, yet the edit buttons did. In any case, Wolly awards **NBOOK95.ZIP** (151K) his "**What Was He Thinking?**" award, especially in light of the **\$25.00** registration (a \$50.00 value! - yeah, right). We have all seen better for cheaper.

written by

Wolly



(click)



as told to Bob Gollihur

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NEW WINDOWS FILES

File Name - Size in Bytes - BBS Date - File Description (Comments in RED)

The following file listings became available on Windows OnLine recently, but may not yet be available on some other online systems. Many more files were added to our library during that time, but only files of general interest and most recent date are listed here. Callers of Windows OnLine can download WOLRECNT.ZIP, and other files in our free download area to obtain complete or selected listings.

This list is heavily edited to limit list size. New Windows Files are held in Directory #500 on Windows OnLine™.

WINDOWS - NEW UPLOADS from June 16, 1995 through July 15, 1995

- 2PAT15.ZIP 101,505 06-28-95 FMJ-Software presents: 2PAT: **Wavetable instrument converter** ver1.5 for Windows 95 - NT - v3.x + Win32s Imports: AIF, AU, EFE, FSM, GKH, IFF, INS, KRZ, MOD, MTM, PAT, RAW, SBK, SDK, SDS, SDX, SMP, SND, STM, S3M, SYW, TXW, 669, ULT, UWF, VOC, WAV, WFB, (Newest File Date: 05-04-95)
- 32WIN260.ZIP 1,022,137 07-09-95 **ATI Mach 32 Enhanced graphics drivers** for Win3.1 with installer. (Newest File Date: 05-31-95)
- 3DLIFE10.ZIP 40,043 07-03-95 3D-Life v1.0: MSWin three-dimensional version of "**The Game of Life.**" Frank Mathy. (Newest File Date: 06-05-95)
- 490C.ZIP 401,098 06-29-95 Upgrade from **Windows 95 build 490 -> 490c** (Newest File Date: 06-09-95)
- 95BOOTER.ZIP 5,749 07-05-95 **Windows 95 Dual Booter** (Newest File Date: 06-18-95)
- ACDC1253.ZIP 198,618 07-09-95 ACDSsee v1.25b13 for Windows. High-performance **image viewer** Supports: BMP, GIF, JPEG, Photo-CD, PCX, PiNG, TGA, TIFF Rapid decompression View the image as it is decompressed Quick & easy image panning Quick image thumbnail preview (Newest File Date: 06-22-95)
- ACRON17.ZIP 51,706 07-03-95 Cron the Clock Daemon - **Schedules events** for periodic execution. An event can include a program to execute, a WAV file to play, and/or a text message to display. Includes KillWin, a utility to close another window by supplying a fragment of its title. Also includes LOGMSG.EXE, a DOS executable to update the Cron log file. Shareware - US \$24.95 Software Engineering, Inc. (Newest File Date: 06-04-95)
- ACT10_02.ZIP 287,267 06-30-95 Action **Process Automator** v1.0 ASP Once the computer is turned on action takes charge over predetermined tasks triggering them whenever they are scheduled to occur. It appears iconized when loaded. Just double click the icon to add, edit or view scheduled actions. Supported tasks are: copy, rename, move, starts application with command line parameters, plays MS Recorder macros, zips and unzips, and maps drives. [2/2]. (Newest File Date: 05-02-95)
- ACTSNT17.ZIP 83,763 07-11-95 (v1.7) Somar ACTS - time clock modem NIST Windows NT/Windows 95 program that will dial the NIST or USNO time source using a modem,

obtain the current time, and use this time to **set the time on your PC**. Similar programs designed for DOS will not work under NT because of security issues. V1.7 fixes timing bugs with certain high speed modems. Shareware (US\$10). By Somar Software. (Newest File Date: 05-21-95)

ACUST2.ZIP 330,345 07-06-95 Accuset v3.5a - Ultimate Clock Enhancement Utility for Windows. Accurately **synchronize your PC clock** with either of the USNO/NIST/ Italy/Austria/Sweden/Australia/UK/ Canada/Germany atomic clocks. Determines clock's accuracy & can compensate for error rate; Digital/text interface; Title bar clock; Auto DST support; Call logging; manual time editing; Shows times in up to 5 cities & much more! Only \$10! [Req. Vbrun300] (Newest File Date: 06-17-95)

ADBOOK20.ZIP 110,407 07-02-95 Adr book 2.0 **dialer** booklets/labels/envelop. (Newest File Date: 06-04-95)

ALMAIL10.ZIP 427,867 06-23-95 (v1.20) NTMAIL - SMTP, POP for WinNT 32-bit services that provide **SMTP and POP3 support for NT** allowing NT to act as a mail server. Allows use of NT Database or registry for user accounts and/or passwords on both NT 3.5 and 3.51. Utility provided to help with script driven dial-up connections. Full details and documentation on WWW. (available from ntmial-sales@net -shopper.co.uk). (Newest File Date: 05-25-95)

ALTTAB10.ZIP 79,954 06-19-95 Better Alt-Tab by Toggle Booleans. Better Alt-Tab **improves on the standard Windows method for switching between the applications** that are currently running. Better Alt-Tab replaces and improves upon the old way by graphically showing you all of the applications that are running so you can see the what's running and visually select the application you want. (Newest File Date: 03-11-95)

AM_BB20.ZIP 252,708 07-06-95 Bank Book for Windows: program for IBM-PC (MS Win3.1). It allows you to **keep track of your bank accounts**. Unlimited number of entries, automatically sorted by transaction date. You can filter your transactions by a time period or transaction type and display a summary of your income and expenses. A book- like format makes it very easy to use. (Newest File Date: 06-10-95)

AM_BC20.ZIP 232,734 06-18-95 Book Catalog for Windows: program for IBM-PC (MS Win3.1). **Catalog your library** (books and/or magazines) in as much detail as you need. Unlimited number of entries, automatically sorted. Searching by any field, printing and much more. A similar format to a regular catalog book makes the program very easy-to-use and intuitive. To register on- line on Compuserve GO SWREG (ID# 3839). improvements of the program. (Newest File Date: 06-04-95) times downloaded.

AM_CA21.ZIP 402,242 07-09-95 Car Book Plus for Windows (MS Win3.1) excellent for Laptops). Includes two separate programs: Car Mileage Book and Car Expenses Book. Both programs will help you **keep track of all car records** (services, maintenance, repairs, insurance & license fees, fuel & oil costs, leasing costs, mileage, and more.). CAR BOOK PLUS well suited for both personal and business car use. (Newest File Date: 06-19-95)

AM_CC20.ZIP 235,028 07-06-95 Coin Catalog for Windows: program for IBM-PC (MS Win3.1). **Catalog your coin collection** in as much detail as you need, including the Country of issue, Description, Catalog Number, Value, Date and Price of Purchase, and more. Unlimited number of entries, automatically sorted. Searching by any field, printing

and much more. (Newest File Date: 06-10-95)

AM_DN20.ZIP 209,873 06-18-95 **Daily Notes** for Windows: (excellent for Laptops) (MS Win3.1). Are you writing a lot of different notes on a daily basis? Do you want to refer to them very quickly? Do you want to sort them by subject or by date? Or perhaps you are writing a diary? Do you want to be able to print some or all of your notes? Let Daily Notes do the work for you. (Newest File Date: 06-04-95)

AM_HC20.ZIP 233,869 06-21-95 Hardware Catalog for Windows: program for IBM-PC (MS Win3.1). **Catalog your computer hardware** in as much detail as you need, including the serial # and phone support number. Unlimited number of entries, automatically sorted. Searching by any field, printing and much more. A similar format to a regular catalog book makes the program very easy-to-use. GO SWREG to register on-line on Compuserve (ID# 3875). (Newest File Date: 06-04-95)

AM_IB20.ZIP 258,418 06-23-95 Internet Book for Windows: program for IBM-PC (MS Win3.1). Whether you are an Internet experienced user or just a beginner Internet Book is for you. It gives you an easy way to **gather information about all the Internet Resources**: World-Wide Web Pages, Gophers, Archie Servers, FTP Sites, E-Mail Addresses, and News Groups. All your information about the Internet can now be stored at one place and easily retrieved! (Newest File Date: 06-04-95)

AM_MC20.ZIP 239,517 07-05-95 Movie Catalog for Windows: program for IBM-PC (MS Win3.1). **Catalog your movie library** in as much detail as you need. Unlimited number of entries, automatically sorted. Searching by any field, printing and much more. A similar format to a regular catalog book makes the program very easy-to-use and intuitive. (Newest File Date: 06-10-95)

AM_MU20.ZIP 235,633 06-21-95 Music Catalog for Windows: program for IBM-PC (MS Win3.1). **Catalog your music library** (records, CDs, cassettes, etc.) in as much detail as you need. Unlimited number of entries, automatically sorted. Searching by any field, printing and much more. A similar format to a regular catalog book makes the program very easy to use, intuitive, and straightforward. On-line help messages are only one mouse click away. (Newest File Date: 06-04-95)

AM_PB31.ZIP 197,422 07-05-95 **Phone Book** for Windows: program for IBM-PC (excellent for Laptops) (MS Win3.1). Can be used at home or for business. Includes fields for name, addresses, two phone numbers, fax, and comments. Unlimited number of entries, automatically sorted. Searching, modem dialing, printing, export/import and much more. A similar format to a regular phone-address book makes the program very easy to use and intuitive. (Newest File Date: 06-20-95) [Reviewed in WOLRS6 <W>](#)

AM_SC21.ZIP 237,224 07-06-95 Software Book for Windows: program for IBM-PC (MS Win3.1). **Catalog your software** in as much detail as you need, including the serial # and phone support number. Unlimited number of entries, automatically sorted. Searching by any field, printing and much more. A similar format to a regular catalog book makes the program very easy-to-use. (Newest File Date: 06-19-95)

AM_SO20.ZIP 480,443 07-05-95 **Student Organizer** for Windows: program for IBM-PC (MS Win3.1). It includes three separate applications: Course Book, Reference Book, Terminology Book. Unlimited number of entries, automatically sorted. Searching by any field, printing and much more. A similar format to a regular book makes all 3 programs

- very easy to use, and intuitive. (Newest File Date: 06-04-95)
- AM_SP20.ZIP 248,331 06-21-95 Sport Card Catalog for Windows: program for IBM-PC (MS Win3.1). **Catalog your sport card collection** in as much detail as you need, including the year of issue, brand, card number, team, type, description, date and price of purchase, and more. Unlimited number of entries, automatically sorted. Searching by any field, printing and much more. You can register on-line on Compuserve (GO SWREG, ID# 3965). (Newest File Date: 06-04-95)
- AM_ST20.ZIP 233,225 07-05-95 Stamp Catalog for Windows: program for IBM-PC (MS Win3.1). **Catalog your stamp collection** in as much detail as you need, including the Country of issue, Description, Catalog Number, Value, Date and Price of Purchase, and more. Unlimited number of entries, automatically sorted. Searching by any field, printing and much more. (Newest File Date: 06-10-95)
- AMAIL500.ZIP 218,571 06-24-95 Amail v5.00: fast/comfortable CompuServe mailer that enables you to easily **handle your daily electronic mail**, while reducing your CIS online charges; will upload all email messages as binary files and email to other Amail users as compressed/binary files; 05/18/95; Christian Ahrweiler/ATEC-Software. (Newest File Date: 05-18-95)
- ANIMOUS5.ZIP 80,652 07-07-95 AniMouse 5.0 **animates Windows mouse cursors** with your selections for the arrow, hourglass and sizers. Packed with artistically creative and amusing designs to choose from. Includes jumbo cursors that are easier to see on dim portable screens and on hi-res displays that miniaturize the standard cursors. Great for presentations, or just adding a fun personal touch to your Windows workspace. (Newest File Date: 06-29-95) **Reviewed in WOLRS36 <W>**
- ANW100.ZIP 473,382 06-23-95 Ample Notice/Win v1.00 <ASP> - **Unusually flexible appointment calendar/alarm clock** software. Variety of options for viewing, printing, sorting and archiving the appointment file. Lets you group entries by user or category. (Newest File Date: 06-02-95)
- ANZL102G.ZIP 73,014 06-16-95 (v10.2g) Anzio Lite - Windows **Telnet Client Terminal** emulation for the Windows Sockets (WINSOCK) environment. Includes sizable fonts, 80/132-column support, pass-through print, function keys, color, line-drawing, and more. Shareware (US\$25, volume discounts available; VISA/MC/AmEx). Bob Rasmussen: rsi@teleport.com (Newest File Date: 05-22-95)
- ARCW6M.ZIP 42,506 06-24-95 Archivist 1.20 **manages ZIP files from MS Word**. Archive & restore files with point-and-click. Requires MS Word 6.0 PKZIP, and PKUNZIP. (Newest File Date: 05-28-95)
- ATL22WIN.ZIP 377,449 06-26-95 Atlantis 2.2 for Windows. Real **replacement of Program Manager**, not like PlugIn for Windows. Now with Drive Manager. You have trouble with Windows and Program Manager? Then Atlantis is the right thing for you. It provides all features of Program Manager and much more: easy and lucid management of your applications by using registers and folders (all PM groups are imported during the first run), features like free fonts and rights. (Newest File Date: 04-22-95)
- ATND33S.ZIP 313,643 06-28-95 Attend is a single purpose Database program. It is designed to take away some of the trouble involved in finding and implementing an easy **method of**

- tracking and recording Employee attendance.** It employs a combination of database and spreadsheet functions, to help format and track attendance. It can track approximately 200 employees, flags you when updates are due, computes statistics on employee leave occurrence types, as well as optionally storing employee personal information, allows use of extended comment files for making notes, and many other useful functions. (Newest File Date: 06-01-95)
- AV_CC505.ZIP 488,399 07-13-95 **Address/Phone/Fax/Envelopes/Labels manager.** Contact Center v.5.05: Easy-to-use business or personal mailing list manager/phone book controls unlimited number of the separate lists, prints labels & envelopes with customizable label size & font, phone dialing & fax sending, has automatic duplicate entry checking, ZIP code checking, search by any field, copy records & combine lists, built-in text editor & calendar/notepad, and more. (Newest File Date: 05-22-95)
- BADRX.ZIP 10,168 06-18-95 Text. A winword file Some **names of some bad prescription and otc medicine** in the market. (Newest File Date: 06-03-95)
- BADTOYS.ZIP 591,398 06-24-95 Bad Toys Shareware v1.0 by Tibo Software is a **high-speed 3D scrolling game** (like Wolfenstein 3D) for Win3.1 and Win95. Requires 386 or higher. (Newest File Date: 05-09-95)
- BANKPL21.ZIP 351,990 06-23-95 Bank-Plan r2.1 - Shareware. Reg fee:50 Helps small & mid-sized businesses to **do monthly cashflow forecasts**, plan cash requirements and manage their cash resources for 12 months ahead. Produces numerous reports and graphs. Ideal for "what-ifs" and "rolling forward". Suits any type of business. Very friendly. For new and experienced users. Lots of help & TXT files. Runs stand-alone. (Newest File Date: 06-04-95)
- BATREM41.ZIP 521,969 07-02-95 **Organizer/Diary** with Reporter, Alarm-function Addresses, Memos, Mail-Merge WordPerfect and MS-Word, 4 function Calculator, you name it! Full portability between home and work. Use it on your PC/Laptop/Notebook or even in a full-size network-environment to discover it's full potential. A professional organizer brought to you by 'Nice SoftWare!' at shareware prices. (Newest File Date: 06-21-95)
- BCR307.ZIP 199,522 06-23-95 > New! BusinessCards for Windows V3.07 <ASP> > Extremely intuitive and easy to use **free form database/organizer**. Elegant folio-like user interface with tabs and flipping pages. Now comes with smart BusinessDialer! Windows Mag "Superior Shareware" (Apr'95). America Online editor's best pick (Jan'95). Cover disk on What PC (Apr'94), Windows Mag UK (May'94), Windows User (Jun'94), PC NewsFlash (Feb'95). (Newest File Date: 06-19-95)
- BIBLEKA1.ZIP 816,400 07-12-95 **Bible Knowledge** Accelerator, in Windows 3.x help file format (.HLP). Freeware. (Newest File Date: 06-23-95)
- BOOKMARK.ZIP 9,515 06-23-95 Bookmarks for Netscape Navigator. **100 interesting places on the World Wide Web.** (Newest File Date: 05-21-95)
- BRD_005.ZIP 3,794 07-14-95 10 more board layouts for NELS's **Dragon's Bane SVGA Mahjongg game.** (Newest File Date: 07-07-95)
- BRIDGE22.ZIP 296,336 06-24-95 Bridge Assistant v2.2 <ASP> is a Windows **program for all bridge players.** It enables you to improve your game by study and practice away from the table. The program can save and restore hands and also deal hands of chosen types

enabling you to study aspects of bridge where you are weak. It requires Win3.1 and is Shareware. (Newest File Date: 05-01-95)

BUBBA.ZIP 224,277 06-28-95 Bubba for Windows. **If you've ever thought of buying MS Bob, try Bubba first!** Requires Vbrun300. (Newest File Date: 05-04-95) **Why not? <W>**

BUEUDORA.ZIP 412,489 06-21-95 PC Eudora is an easy-to-use, full-featured **electronic mail program** that runs in the Windows environment on PC-compatible computers. If you use MSWin on an IBM PC or compatible computer and would like to have access to electronic mail, then Eudora may be the program for you. Please note that using Eudora on a PC requires that you have a Winsock v1.1 compliant TCP/IP (Newest File Date: 05-03-95)

BW201-0.ZIP 1,376,397 07-01-95 BrightWorks 2.01 Disk0 5/10/95 McAfee, Inc Software Metering, Asset & Cfg mgt. PDF Files for LAN Inventory & SiteMeter. Evaluation Version. Req: Win 3.1, NW3/4 (Newest File Date: 05-10-95) **Also requires BW201-1 through BW201-12 for the complete program. We're talking roughly 15meg of program, folks! <W>**

BWDOC1.ZIP 1,369,117 07-01-95 BrightWorks 2.01 Documentation 5/10/95 McAfee, Inc PDF Files for LAN Inventory & SiteMeter Evaluation Version. Req: Win 3.1, (Newest File Date: 04-30-95) **Also requires BWDOC2 through BWDOC4 for the complete documentation. We're talking another 10meg of files! <W>**

CATHARSI.ZIP 7,334 06-17-95 Catharsis v1.0: "Because Megakilojoule Angst Rays are your best entertainment value." Run Catharsis to relieve stress at any time. Keep it minimized and **launch sneak attacks on your applications** when they least expect and most deserve it. Go for it. You're allowed. Catharsis will blow up what's bothering you on your Windows desktop. Catharsis is a great addition to your system. (Newest File Date: 04-20-95)

CCM21.ZIP 86,285 07-07-95 . A utility to help **keep track of connect time** to various services. Allows multiple services, automatic start, and several other features. Perhaps the best feature is that it is FreeWare! (Newest File Date: 06-18-95)

CCM22B.ZIP 126,427 07-12-95 Scott Craig's Connect Time Monitor for Windows. A utility to help **keep track of connect time** to various services. Allows multiple services, automatic start, and many other features. Perhaps the best feature is that it is FreeWare! (Newest File Date: 07-02-95)

CDMAX10.ZIP 155,354 07-09-95 CDmax Version 1.0 for Windows A full featured **CD player** which has the look and feel of a home CD player! Forward and reverse scan, Restart functions and more! Plays even at DOS! Easy to use, and installs in seconds! Try it! Req's Vbrun300 (Newest File Date: 07-01-95)

CDQCK120.ZIP 172,295 06-26-95 CD-Quick Cache v1.20 <ASP> A finalist in the '95 Ziff-Davis Shareware Awards! CD-Quick will **improve the performance of any CD-ROM** drive by storing frequently read data in fast XMS memory. Uses advanced caching techniques for top performance. Includes CDTest to measure your CD-ROM drive's performance and the Windows' Quickmon program to show cache statistics in real time. Install program makes setup easy. For DOS/WIN. Shareware \$29 (Newest File Date: 06-12-95)

- CICAINDX.ZIP 134,256 07-14-95 July **index of all files on cica**, the internet windows file archive. (Newest File Date: 07-08-95)
- CLCTLK21.ZIP 373,513 06-21-95 Clock Talk is a Windows **clock** that uses digitized human speech to announce the time along with many features, including: Auto launching and closing of applications at set times/dates and days, time and/or system resource on title bars, count up timer(s) with a monetary option, count down timer(s), message and other types of alarms, totally customizable clock face, pop up 'hints' and on-line help. Sound Card or PC speaker! (Newest File Date: 05-27-95)
- CLPFL102.ZIP 174,094 06-30-95 ClipFile is a full-featured **Clipboard editing tool**. It allows the importing of text from the clipboard into a database. (Newest File Date: 06-24-95)
- CLPRN10.ZIP 85,172 06-18-95 ClipPrin 1.0. A simple utility that does one thing, it recognizes when the user presses ALT+PRTSCRN and then **allows the user to immediately send the image to the printer** with a yes or no dialog box. Shareware. Requires Vbrun300 not incl. (Newest File Date: 06-05-95)
- CLQWK110.ZIP 35,897 07-14-95 CleanQWK will increase your QWK mail reading pleasure by **removing the rubbish you don't want to see from your downloaded packets**, and including the messages that are of most importance along with your "personal" messages. Strips out unwanted lines in internet/ Usenet messages. Reduces your time online by creating .NDX files offline. (Newest File Date: 07-05-95) **I've used this one - it reduced my QWK packet size 30-40% (depends on the amount of Internet messages in the packet)**
<W>
- CMDRUN.ZIP 153,509 06-24-95 Command Runner <ASP> This Windows program runner is far more than a simple **command line replacement**. This program provides a wealth of features including: a user-defined pop-up tool bar, a command history of variable length, and many load and run-time options. (Newest File Date: 04-29-95)
- CMNET15D.ZIP 1,066,379 07-09-95 CommNet v1.5. Full-featured Windows/ Windows 95 based **data communications software** package which seamlessly integrates modem dial-up and Internet Telnet capabilities into a single, fast, full-featured, and easy-to-use application. CommNet supports Zmodem file transfers and TTY, VT100, and PC ANSI emulations with dial-up and Telnet sessions. (Newest File Date: 07-03-95)
- COA.ZIP 272,921 06-26-95 Let's you **send change of address notices to Windows when you change the location of a Windows program** on your system. (Newest File Date: 05-09-95)
- COINPR25.ZIP 1,008,429 07-11-95 CoinPro for Windows v2.5 - CoinPro for Windows is a **database and valuation program for your coins**. Maintain a complete inventory of all your coins as well as Want Lists. Add new coin issues as they become available. Program creates beautiful WYSIWYG reports. Shareware. \$20 to register, \$10 for updates. (Newest File Date: 04-01-95)
- COT11.ZIP 244,922 07-03-95 Crypt-O-Text version 1.1 for MSWin. Crypt-o-Text is designed to **give extra security to messages** being sent on online networks or other e-mail systems. By encrypting your message with a password before sending it, you can ensure that only the intended recipient will be able to read the message. Very easy to use! Online help. (Newest File Date: 06-25-95)

- CPD20.ZIP 55,775 06-22-95 Complete Program Deleter 2.0 totally removes all files and directories added to a disk by any installation utility, and restores Autoexec.bat, Config.sys, System.ini, and Win.ini. A complete **uninstaller** for DOS or Windows programs. (Newest File Date: 06-02-95)
- CPPSUM15.ZIP 18,001 07-10-95 (v1.5) Somar CPPSUM - **file summary info DLL** that can be called from WordBasic, VB or C. Retrieves the file summary info in an OLE 2.0 document, such as the documents produced by WinWord 6.0 and Excel 5.0. Source code included. V1.5 fixes problem with WinWord EditTime statistic. **Freeware**. By Somar Software, <http://www.somar.com>, (Newest File Date: 05-21-95)
- CRCTOL10.ZIP 334,678 07-09-95 CRC Tool v1.0: MSWin CRC (ClassResponsibility-Collaboration) **object-oriented design tool**; Stan Mitchell. (Newest File Date: 06-25-95)
- CRYSTGT.ZIP 17,067 07-09-95 **Database component for Borland Delphi** Development platform which allows programs to access crystal reports runtime functions. Source included. (Newest File Date: 05-11-95)
- CSHW904A.ZIP 266,212 06-23-95 **CompuShow** version 9.04a The full-featured graphics display (and convert!) system for GIF, RLE, MacPaint, PC Paint, PC Paintbrush, ColoRIX, EGA Paint, IMG, Dr. Halo, Targa, IFF/LBM/HAM, BMP, Tiff, JPEG, RIP Icon, PBMPLUS, and PNG graphics on IBM compatibles with Hercules, CGA, EGA, MCGA, VGA, 8514/a, XGA, VESA and Super-VGA adapters including hi-color SVGAs. (Newest File Date: 06-02-95) **This one's been around for a long time, getting better & better.** <W>
- CTFTP13.ZIP 166,281 07-05-95 CuteFTP v1.3: MSWin **FTP client** designed to simplify remote file xfers via Internet; intuitive modern-style user interface; integrated browsing of index files with files descriptions; caching of recently visited dirs; full screen browsing (w/2 configurable display modes); automatic dir tree downloading; robust STOP cmd, capable of stopping any operation w/out losing connection; requires Winsock v1.1. (Newest File Date: 06-23-95)
- CUCKOO20.ZIP 36,731 06-23-95 An authentic **cuckoo clock** on your desktop. Cuckoo for Windows features digitized sounds of a real mechanical cuckoo clock. Watch the time and hear the little bird sing at the full and half hours. Give a classic touch to your desktop with Cuckoo for Windows! Bonus program included: Restart - a tiny utility to restart Windows. (Newest File Date: 05-30-95)
- CUSM65B1.ZIP 159,660 07-07-95 CU-SeeMe v0.65b1: MSWin **video conferencing** software for use by modem or Internet; Cornell University. (Newest File Date: 06-23-95)
- CWKIT120.ZIP 227,595 07-02-95 **Crossword Construction Kit** v2.0 <Win 3.1> features a unique ability to make puzzles in fun shapes with over 25 predefined puzzle shapes (diamonds, doughnuts, trains, etc) with the ability to create unlimited new shapes. Up to 30 x 30 in size. Print options include skeleton or filled box, answer key, t selection, metafiles & more. Teachers, Students, Publishers and Fans: Put more flare and pizzazz into your puzzles. (Newest File Date: 06-21-95) **A Wolly goodie!** <W>
- D_HOGMAN.ZIP 146,207 06-25-95 Hogman v1.01 - **Utility to manage Descent HOG-files**. HOG-Files can be split into parts, modified and created. The Programm runs under Win3.1. HOGMAN is a easy way to create HOG files for user-created Descent levels.

Shareware, no registration fee. Copyright 1995, Alois Fischer. (Newest File Date: 04-14-95)

- DAILY20.ZIP 1,315,040 06-24-95 Daily Mod Horoscope v.2 Scott Swanson <ASP> Complete program files - Distribution disk Everyone (almost) reads their horoscope and likes music. This **provides a Daily horoscope** and plays a super collection of MOD music. A great program to load at boot-up time. Sound Blaster or compatible, VGA, HD req'd. Mouse supported - completely menu driven. Other products announced and offered. (Newest File Date: 05-06-95)
- DBXCODE.ZIP 64,419 06-28-95 **Delphi code examples** from "delphi by example. (Newest File Date: 05-19-95)
- DCAL10.ZIP 112,207 07-09-95 Digital Calculator. **Calc replacement** for Windows offers true style LED display for a real calc look and feel! Easy to use and own! Req's Vbrun300 (Newest File Date: 07-01-95)
- DDELAY11.ZIP 72,032 06-23-95 Digital Delay v1.1 **Real-time digital delay effect**. Requires Win3.1 and an Mwave DSP-based soundcard. Works with the IBM Windsurfer, Spectrum OfficeF/X, and Best Data's ACE5000. Includes a text file with info on Mwave. (Newest File Date: 06-01-95)
- DEFENDER.ZIP 485,978 06-30-95 Defender (1.10) is yet another conversion of the **classic old arcade game** to the MSWin environment. (Newest File Date: 06-04-95)
- DEMOPASS.ZIP 325,059 07-02-95 Win 3.1: **PASS Funds Estimator** for Win3.1 (Newest File Date: 06-19-95)
- DF95.ZIP 518,171 07-15-95 **Drag and File for Win 95/NT** <ASP> Very powerful and easy Windows file manager- Drag And File is a very powerful replacement for Windows File Manager. Copy, move, view, zip files from single or multiple windows. Config toolbar. DOS command line. Format. Diskcopy. File Icons.Views files on all drives. Network Shows duplicate files. Windows - Utilities Dan Baumbach - Canyon Software (Newest File Date: 06-28-95) **Reviewed in WOLRS45 <W>**
- DFLT20.ZIP 143,350 06-28-95 **D-Flat Windowing System** originally published by Dr Dobb's Journal. Dir 75. (Newest File Date: 04-18-95)
- DIARY30.ZIP 753,462 07-10-95 Dear Diary v3.0 <ASP> **Diary/journal program** for Windows with password protection and printing capability. Supports int'l date formats. Has text search feature which allows you to quickly bring up all entries pertaining to a particular person, event, etc. Accomodates up to 64K of entries per day. Ver 3.0 includes improved printing and data encryption. All new with 3.0 - elastic screens let you stretch text area! (Newest File Date: 06-22-95) **Reviewed in WOLRS18 <W>**
- DMAID12.ZIP 203,250 06-25-95 - DMAid 1.2 for Windoz - DMAid is a **playing aid for Dungeon Masters** to use as a game preparation aid or an aid during actual playing sessions. More new features. by Frank R. Neal (Newest File Date: 06-04-95)
- DMPACL24.ZIP 190,093 06-18-95 (v2.4) Somar DumpAcl - NT permissions acls. Windows **NT program to dump file system** and other types of permissions, audit settings, user/group info, etc. in a concise, readable listbox format, so that "holes" in system security are readily apparent. V2.4 adds many enhancements and some bug fixes. Shareware (US\$69). By Somar Software, (Newest File Date: 05-27-95)

DN0626.ZIP 130,252 07-05-95 **Delphi Journal, Issue #5**. (Newest File Date: 06-27-95)

DOTS_.ZIP 32,903 07-03-95 Dots! Is a **screen saver** that puts dots on the screen. This program has a great graphical background! (Newest File Date: 06-12-95) **There are far too many screen saver files added each month for them to be included in this list. Call Windows OnLine for our free file lists which are located in directory 497. <W>**

DP35.ZIP 521,374 07-15-95 DocuPower Pro 3.5 - **MS Word Doc Mngmnt**. Certified "MS Office Compatible" Inexpensive, easy-to-use doc management. Seamlessly integrates into MS Word. Document names up to 255 characters long! Instant storage & retrieval from folders. Open, merge, print or FAX your documents by pointing & clicking on descriptions. Search utilities recover "missing" files. Shareware Magazine Editor's Choice Award (Newest File Date: 06-14-95) **Reviewed in WOLRS1 & WOLRS44 <W>**

DTA22B17.ZIP 391,643 07-11-95 Command line **utility for creating autodesk animator .fli and .flc** animation files by dave mason. (Newest File Date: 07-02-95)

DTACRD3.ZIP 34,605 06-21-95 Data-Cards v3.0 [shareware version] Major upgrade superior shareware .Windows Magazine'95 The ultimate **cardfile & database program** with many features including a calendar, time/timer, direct access to Windows NotePad. Data-Cards is a must-have program for those of you who use a cardfile type program to retain information. Data-Cards saves +10,000 characters per card (Newest File Date: 05-12-95)

EASYWB13.ZIP 24,557 07-14-95 Drop Files on AppIcon to **launch Programs** (Newest File Date: 06-09-95)

EDCALC10.ZIP 348,101 06-23-95 Edit Calc, a better **replacement for the Calc** Applet in Win3.1. (Newest File Date: 05-18-95)

EEBNDW4.ZIP 1,289,809 07-11-95 EEBond for Windows v.4 - EEBond for Windows is a **U.S. Savings Bond database and valuation program**. EEBond maintains a database and determines the value of Series E and Series EE Savings Bonds and U.S. Savings Notes. Covers years 1942 to present. This version valid through October 1995! Not crippled. No annoying screens. Full installation. Online WYSIWYG reports sort 7 different ways. All DLL's included. Shareware \$20. (Newest File Date: 06-18-95)

EIDE_330.ZIP 134,628 06-27-95 Latest drivers for DOS and WIN 3.1 for **Promise's 2300 plus controller board**. Follow directions in the readme.txt file. (Newest File Date: 06-14-95)

ELEMV12A.ZIP 54,625 06-17-95 The Periodic Table v1.2 Wide Beta. Great way to **learn the elements**. Has good features, and is easy to use. Shareware. Req. Win 3.1, VGA, Mouse, Vbrun300. Registration: \$15! (Demo only has 50 elements.) (Newest File Date: 06-01-95)

EPCTRLS.ZIP 244,357 06-28-95 **Epsalon vcl controls for delphi**. (Newest File Date: 06-04-95)

ESCAPADE.ZIP 1,181,254 06-26-95 Best Animated Windows Ever! Cool Sound! Moraff's Escapade is a super-high-quality animated **arcade/logic game** for Windows! You run around picking up pieces of the 30 screens and rearranging them! Contains 30 complete levels in this version! (Newest File Date: 03-15-95)

EVENT22.ZIP 33,956 06-27-95 **Event Reminder** v2.2 for Windows; lets you store important dates and reminders in a database and provides reminders of these events. The individual entry screen for each event includes a calculated field containing the number of days

before the event as well as two other options. Four new features\ suggested by users.
(Newest File Date: 06-14-95)

EXOW10A1.ZIP 55,278 07-12-95 ExoDel v1.0a1 for Windows 3.x, a **security-deletion program** for deleting files so they can not even be recovered with UnDelete programs. Shareware, \$9. (Newest File Date: 06-28-95)

EXPPWR3B.ZIP 1,389,450 06-27-95 ExportPower Release 3ba for Win3.1 **Fills out & prints (with/without data) many of the required USA export forms** including: Shipper's Export Declaration (7525-V, Req'd. by Dept of Commerce), Certificate of Origin (NAFTA, GATT), Pro Forma & Commercial Invoices, Shipper's Letter of Instruction, Packing, List, Dock Receipt. 1.713.280.9900 WYSIWYG. All Windows printers. Fax:0099 EZX P&D, Box 58177 Webster TX 77598-8177 USA (Newest File Date: 06-05-95)

EXWIN106.ZIP 92,903 06-21-95 (v1.06) Exit_Win. **FreeWare. Allows exit Windows, Restart Windows and Reboot System** with the click of a button. Also allows exit of Windows, execution of DOS app and return to Windows by supplying the command and args on the command line. Includes doc that explains all of this. kketell@netcom.com kketell@aol.com Uploaded by author: Kent Ketell (Newest File Date: 05-02-95)

EZQ03S.ZIP 405,944 06-28-95 EZ-Quicken v3.s - **Auto-downloads quotes and Company News** from Prodigy and auto- updates Quicken for Windows version 3&4 with those quotes. Includes easy way to view the news and quotes off-line. You may download more quotes than the ones needed for updating Quicken portfolios. You can get latest company news on the stocks you follow. (Newest File Date: 06-15-95)

FAQ19274.ZIP 12,739 06-17-95 Windows **NT Internet FAQ, Part 1/2** (Newest File Date: 06-01-95)

FAQ19275.ZIP 14,005 06-17-95 Windows NT Internet FAQ, **Part 2/2** (Newest File Date: 06-01-95)

FAXFR103.ZIP 40,661 07-02-95 FAXFERET 1.03 **Displays all capabilities of a remote fax machine** by ferreting out and decoding the Digital Information Signal. Check to see if you are making full use of your fax machine's features. Helps find out why some fax machines don't receive your faxes. Requires a Class 1 fax modem. (Newest File Date: 06-14-95)41]

FEZ95EA.ZIP 1,094,893 06-27-95 FormEZ Rel. 95e Easy Forms for Win*3.1 The easy **visual forms processor!** All object oriented for ease of design. Create, fill-out, etc all kinds of forms. WYSIWYG, multiple open forms, copy/paste, protected fields, more. All Win printers. Single, multi, & network versions available. (Newest File Date: 05-17-95)

FFBMGR30.ZIP 4,659 07-02-95 F Billing Manager v3.00 <ASP> Financial Freedom Billing Manager is a **billing program** for Windows. Includes multiple companies, three invoice formats, unlimi customers, over 10 customizable reports and much more! Designed for any type of business. Free upgrade to next version and much more. If you are serious about your business, check this program out! (Newest File Date: 04-03-95)

FFGOLD20.ZIP 320 07-02-95 Fi ancial Freedom Gold v2.00 <ASP> Complete **money management program** for Windows. Features include unlimited accounts, budgeting, check printing, loan analysis and amortization, password protection, bill reminder utility,

- backup feature, powerful reporting options with export features, automated account reconciliations and more. New version release. (Newest File Date: 04-12-95)
- FILLOG.ZIP 52,835 07-11-95 Latest **update to Microhelp's Uninstaller v3** for correcting problem of 32 bit file access being turned off in WFW3.11. Read the contained files for more info. (Newest File Date: 06-29-95)
- FILPAL10.ZIP 163,562 06-21-95 FilePal v1.0 - Helps you solve the mystery behind those EXE, DLL, VBX files by sharing **version information in those files that have such data** embedded in them. You can roundup all of these files that are contained in their hard drives and spot dupes, run COM, BAT and EXE files, read Help files and edit INI files. FilePal also performs such file management functions as copy, move, delete, etc. Vbrun300 required. (Newest File Date: 04-11-95)
- FIREAWAY.ZIP 501,514 07-13-95 Fire Away! The newest **game** from Level B4 Software! Challenge your friends to a duel using state of the art weaponry. For Windows! (Newest File Date: 07-02-95)
- FLMATH3.ZIP 924,052 07-08-95 Flashmath for Windows 3.0 A multi-featured math **flashcard program**. This program is extremely easy to use, but very powerful. Testing is built in as is sound. Limits can be set to focus on selected areas of study. 16 or 256 color background picture can be loaded. Created with teachers and parents in mind. Requires Win3.1 or higher (Newest File Date: 06-19-95)
- FLOPYC12.ZIP 843,907 07-01-95 FloppyCat, a Win3.1 **disk cataloguer**. Try it, you'll like it! (Newest File Date: 06-23-95)
- FLYING12.ZIP 63,895 07-08-95 This program will **change the flying windows screen saver into something else**, like flying skulls, flying computers, much more! Ver 1.2 (Newest File Date: 04-25-95)
- FMANJ15.ZIP 72,948 07-11-95 File Manager jr. 1.5 <ASP> **File manager for WFW6.0**.- A time-saving utility that lets you perform more than a dozen file-management operations without switching to the Windows File Manager. You can move, copy, rename, delete and undelete Word files. To begin, print Read_1st.txt. (Newest File Date: 07-01-95)
- FMGRD206.ZIP 127,754 06-18-95 File Manager Guard v.2.06 <ASP> - allows to **set up [Restrictions] for File Manager**. You can limit user access to selected drives, prevent them from performing any command of File Manager, changing its configuration, running programs or opening documents. For use with personal systems or corporate networks. Shareware, \$29.95+s&h. (Newest File Date: 06-03-95)
- FOGHORN1.ZIP 119,438 07-14-95 A wav. Of a boat foghorn from Jimmy Buffet's new song "Sea Cruise" from the cd Margaritaville cafe' New Orleans. (Newest File Date: 07-05-95)
There are far too many WAV files added each month for them to be included in this list. Call Windows OnLine for our free file lists which are located in directory 497. <W>
- FONEW331.ZIP 321,955 06-29-95 Windows **phone dialer and logger** and much more. Has a 'No Modem' mode. Extremely easy to use. Tone or pulse dialing. Speed dialer, log incoming calls. 4 addr books, 6 phone #'s and 4 BBS ID's per entry. Dials special Tone-Dial services. International dates and times. 6-city world clock, 3 appointment books. Password protection, auto-redial. Creates label file. Does not alter any files on your hard disk. (Newest File Date: 06-08-95)

FONTVUE2.ZIP 335,612 06-30-95 Win 3: Fontview v2.12 - Yet-another-**font-viewer**. (Newest File Date: 05-12-95)

FOWIN30.ZIP 668,507 07-07-95 Family Origins for Windows V3.0 (Demo). A good budget research, charting and reporting **genealogy program**. Full working version from S&N Enterprises (UK) (Newest File Date: 06-02-95)

FPA10A.ZIP 639,173 07-11-95 Family Photo Album for Windows v1.00 <ASP> <STAR> - **Create your own photo album** using scanned photos. Add captions and story text. Print album with title page and index. Create unlimited number of albums with a million chapters each. Each chapter can hold up to 250 images (PCX, GIF, BMP, JPG, ICO, WMF). Each photo can have a caption. Enter up to 64,000 char story in each chapter. Includes spell checker. Sample album included. (Newest File Date: 06-30-95)

FPA10B.ZIP 688,587 07-12-95 Family Photo Album for Windows v1.00 <ASP> <STAR> - Create your own **photo album** using scanned photos. Add captions and story text. Print album with title page and index. Create unlimited number of albums with a million chapters each. Each chapter can hold up to 250 images (PCX, GIF, BM, JPG, ICO, WMF). Each photo can have a caption. Enter up to 64,000 char story in each chapter. Includes spell checker. Sample album included. (Newest File Date: 06-30-95)

FTPGM10.ZIP 92,428 07-12-95 FTP GM v1.0: MSWin **file transfer pgm (FTP)** which uses TCP/IP to transfer files from your PC to another PC or host; requires Vbrun30.dll/Winsock.dll. Guy Michaud. (Newest File Date: 06-29-95)

FTPSV11F.ZIP 204,506 07-03-95 FTP Serv-U-**FTP server** for MSWin. Multiple simultaneous users. Full security on a file/directory basis. Support for user Anonymous. Supports Netscape & XMosaic. Easy to setup and maintain. Long file/directory names in Windows 95. (Newest File Date: 06-18-95)

FUND27.ZIP 372,798 06-29-95 Fund Investor (ver 2.7) **portfolio manager** that can d/l quotes from CompuServe and interact with Fidelity and Vanguard computers Many extras. (Newest File Date: 06-15-95)

FVIEW151.ZIP 71,437 06-26-95 **Fastview** for IFF/GIF/BMP/JPG/PCX Pics (Newest File Date: 06-04-95)

FW40.ZIP 787,858 07-09-95 Fileware 4.0 **turbo-charges MS Word 6**. Certified "MS Office Compatible". Make Word easier to use & more powerful! "Top 48 Application Add Ins" - PC Magazine Delete, rename, move & copy files; make & remove directories - all from inside Word! Track document usage; instantly open or print any of your last 1250 documents. Give files & directories long names. and much more. Get the most out of MS Word! (Newest File Date: 07-04-95) **Reviewed in WOLRS1 & WOLRS44 <W>**

FWRK104E.ZIP 180,455 07-07-95 FileWorks 1.01e - Powerful, configurable, **easy to use file manager**. Features unzip, zip directories, full drag-n-drop, custom program buttons, directory buttons and menus, color buttons and extensions, text/hex reader, BMP viewer and more. Shareware. (Newest File Date: 05-09-95)

GED2HT21.ZIP 282,773 07-03-95 GED2HTML v.2.1a - GEDCOM to HTML (4/95) by Gene Stark This utility is for genealogists who want to **convert GEDCOM files to HTML** for retrieval on Internet's WWW or via a browser like Mosaic or Netscape. It includes source code and executable modules for DOS and Windows. Use PKUNZIP -d to unzip.

(Newest File Date: 04-18-95)

GIFCON1C.ZIP 375,502 06-27-95 GIF Construction Set v1.0C: powerful MSWindows collection of **tools to work with multiple block GIF files**, allowing you to assemble GIF files containing image, plain text, comment & control blocks; includes facilities to manage palettes & merge multiple GIF files together and more; Alchemy Mindworks, Inc. (Newest File Date: 03-28-95)

GINGAME.ZIP 436,452 07-01-95 Ultimate **Gin** for Win3.1 (Newest File Date: 06-22-95)

GMMM101.ZIP 1,476,910 06-18-95 Game Master's Mystical Mind Gametime. **Role-Playing Game Aid** for use with MS Win3.1 or later. It is particularly well-suited for use with the Advanced Dungeons and Dragons(c) Game System. The program allows for monitoring of combat elements real-time including all Monster statistics, and the ability to check for hits and misses on the fly. The program also utilizes a Game-time clock and excellent (Newest File Date: 05-31-95)

GMUD3208.ZIP 127,331 07-08-95 **GeNewIC MUD Client** for Winsock v0.8 alpha. (Newest File Date: 06-21-95)

GOLFBV10.ZIP 128,773 07-11-95 The **Golf Ball Collectors Database** v1.0 FREEware by T. Burker TomTron Software Dev. Yes, there are those of us that collect logo golf balls from all over the world. This database makes tracking your collection easy! (Newest File Date: 07-04-95)

GRABDEMO.ZIP 129,420 06-27-95 URL Grabber Ver 1.01 URL Grabber **enables you to easily 'grab' and store URLs** from news groups, Email messages and other sources, as you are reading them. With a 'click' of a mouse, URL Grabber will automatically convert your collection of URLs to active WWW links on an HTML page. (Newest File Date: 06-20-95)

GRAFLITE.ZIP 15,850 07-02-95 **Delphi routines for graphiclight indicators** (Newest File Date: 06-11-95)

GRVIEW12.ZIP 153,480 06-25-95 **Graphics Viewer** 1.20 Displays GIF/BMP/JPEG (Newest File Date: 05-25-95)

GTLD3652.ZIP 212,939 07-15-95 **GUI Creation library** (small & fast) (Newest File Date: 06-26-95)

GTRAK300.ZIP 142,522 06-16-95 Karl Eric Beisel presents: Galactic Tracker 3.0 for **VGA Planets 3.0** Helps you plan your strategy for VGA Planets 3.0! This Windows program stores information on every ship, planet and minefield you encounter and never forgets! You can view detailed info on any ship within your viewing range with the click of the mouse, Includes supplemental score (Newest File Date: 04-27-95)

GTWIN200.ZIP 484,483 06-28-95 **Guitar Teacher** 2.00 Windows. Chord database. Guitar Teacher is a system for displaying guitar-chord diagrams. Features: Supports Sound Blaster, MIDI audio boards, 7 chord formulas, 6 alternatives per chord, 504 chord diagrams in total, formula and voicing displayed, right- or left-handed fingering, includes a guitar tuner, instruction on tuning and chord structure. (Newest File Date: 06-15-95)

GVBASE.ZIP 368,494 07-10-95 **_Viabase!** 1.4 for Windows. ViaBase is a simple to use, entirely configurable **database builder and editor**. Drag and drop database design, then just

"lock" the design and start editing your database! Use Character, Numeric, List, Date, Note, Picture/Sound, Formula, or Data List Fields for versatile recording of all (Newest File Date: 06-30-95)

GWELL23.ZIP 256,933 06-29-95 Gravity Well v2.3: MSWin **game of interstellar war** with an arcade-like interface; Cactus Software Productions. (Newest File Date: 05-07-95)

GWSW11R.ZIP 1,172,689 07-02-95 Graphic Workshop is a **program for working with computer bitmapped graphic files**. It will handle most of the popular file formats. New features and updates with this version: - Graphic Workshop now features the extraordinary Pegasus JPEG libraries - Added PNG support - Added MPEG support (you must have Windows 95, Windows NT or WIN32 installed in Win3.1 for the MPEG functions of Graphic Workshop to run) (Newest File Date: 05-22-95) **Reviewed in WOLRS29 <W>**

HANDBK12.ZIP 121,189 07-07-95 **Wad Designers Handbook** Release 1.2. If you're new to making levels, you need this. New for version 1.2: Windows Help File format, for those of you with Windows-based editors! Covers the basics for building doors, lifts, stairs, windows, secret doors, teleporters, walkover and remote linedefs, and more. Also defines basic terms and lists common errors and error messages (and how to avoid and fix them)! Includes sections on style and theme, (Newest File Date: 06-11-95) **Even though I swore-off all DOOM files in this listing, this one seems to have enough merit to warrant inclusion. <W>**

HEASY121.ZIP 526,374 06-29-95 HTML Easy Ver 1.21 - HTML Development HTML Easy is a **multidocument HTML editor** with several nice features. (Newest File Date: 06-11-95)

HPLAY100.ZIP 84,518 06-18-95 Halfspeed for Windows 1.0 - **Play .WAV files at full or half speed**. Requires VBRUN300 **Free** to anyone who has ever played the harmonica. (Newest File Date: 06-08-95)

HTASC17.ZIP 43,922 07-09-95 HTASC An **.HTM to .ASC file converter**. Takes a WWW-compatible hypertext document (HTML - HyperText Markup Language) and converts it to a raw ascii file. Registered users get a menu to choose from. Quick and easy to use. This version includes menu (if registered). (Newest File Date: 07-01-95)

HTMLAST2.ZIP 366,014 07-09-95 Win 3: Html assistant **hypertext editor** alpha .25 (Newest File Date: 06-23-95)

HTMLN114.ZIP 55,460 07-13-95 Windows 3.x: **HTML Notepad** v1.14. Like Windows' Notepad, but allows production of HTML coding for World Wide Web pages. Simple and fast; comes with full explanation on how to create professional pages. (Newest File Date: 07-05-95)

HTMLREAD.ZIP 6,621 07-08-95 Win 3: HTMLRead - **Program for reading/ developing HTML hotlists** for Netscape from Mosaic. (Newest File Date: 05-06-95)

HTMTL090.ZIP 165,498 07-13-95 **Word v6.0 routines for converting RTF files to HTML**. (Newest File Date: 07-03-95)

HUBBLE2B.ZIP 1,157,232 06-29-95 Hubble **Image+Document Editing** v2.21 <ASP>. Image editing, processing and manipulation. Add drawing, text, etc. image patching, area fill. Process mutiple images by merge and stitch(+scaling). Fine tune tone, color and contrast of image. Filter, color conversion and dithering. Document processing allow users to add

and rearrange drawings, text, etc. to document. Support BMP, PCX, TIFF file TWAIN compatible scanner/devices. (Newest File Date: 05-01-95)

HWOR25.ZIP 754,714 06-27-95 HomeWork 2.5! The newest release! Now offers more of **what you need for your home office!** A complete system with loan sheet, employee tracking and DBase system, time card system, and now access to basic Windows programs like File Manager and Write, plus more! Even has built-in memo system, PIM, and alarm functions! (Newest File Date: 06-19-95)

HYPRLNK1.ZIP 28,934 07-14-95 HyperLink v1.0: MSWin **add-on that allows you to place "hyperlinks" to one Program Manager group into another group**, similar to what is possible for Macintosh PCs; doubleclicking on the link then calls up that pgm group, just as though the actual group icon were double-clicked. Integrated Graphics. (Newest File Date: 06-27-95)

ICC119.ZIP 527,230 07-13-95 Internet Control Center 1.19, 7/02/95 **Internet task and desktop manager**. Automates connect/ disconnect, opens and closes clients automatically. Advanced window management and task switching. User-configurable interface, on-screen modem status light, more. Works with any winsock, SLIP, PPP, LAN or ISDN. Control 12 client programs and multiple instances. Best front-end on the planet. (c) 1995 UsefulWare. (Newest File Date: 07-02-95)

ICNMVR12.ZIP 147,800 07-12-95 **Icon Mover** v1.2: MSWin util that enables you to transfer icon & icon-related DIBs (32x32, 16-color) from 1 app/group of apps to another; icons can be extracted into ICO files directly by rightclicking on them; 10-icon cache is preserved between sessions. (Newest File Date: 06-29-95)

ICOMM103.ZIP 335,638 07-15-95 I-Comm 1.02 is a full feature **WWW graphical browser & modem communication program**. It does not require any SLIP/PPP connection. I-Comm provides a friendly graphical user interface which allows user switching between the browser and terminal by one button click. I-Comm supports HTTP, FTP and Gopher, X,Y,Z modem protocols, supports batch download, forms, smart disk caching, etc. ShareWare. <http://www.talentcom.com/> (Newest File Date: 07-01-95)

ICONDUDE.ZIP 514,607 07-13-95 Icon Dude v 1.32, a complete **icon tool**. EGA/VGA. Icon dude comes complete with 500 colorful and unique icons that you may use in your Windows programs just as they are, or you may change them around to suit yourself with the editor. Icon Dude also allows visual replacment of existing icons, right before your eyes! From WizardWare Computer Services. (Newest File Date: 07-06-95)

ICONM201.ZIP 216,025 07-14-95 Icon Master v2.01 - ICon Master is an **Icon display/Edit program** that provides drag and drop from viewer to editor, a very powerful editor with many features that allows the user to easily design Icons. The viewer will display all Icons in a directory, full page viewing or may be sized by the user. File management capabilities, move/copy/delete, manage your icon directories with this utility Requires Vbrun300 (Newest File Date: 06-25-95) **Reviewed in WOLRS15 <W>**

ICX180.ZIP 119,345 06-18-95 Icon Extract v1.70 - **Extracts icons from DLL/NIL/EXE/ICL format files** and saves them into ICO/bmp file format, Maintains a master list of Icon libraries for your use. Now will build DLL/ICL files from ICO format files. Requires Vbrun300. (Newest File Date: 05-08-95)

IIFTP109.ZIP 172,537 07-14-95 "Integrated Internet FTP" (IIFTP) is a standard File Transfer Protocol (**FTP Client and Personal Server**) application for Windows Sockets. VERSION: 1.0.9 (Mon July 3rd 1995) (Newest File Date: 07-03-95)

INI180.ZIP 130,293 06-24-95 INI Manager 1.80 **Manage your Windows INI files** with this program. It understands the internal structure and will allow you to search based on section headers large files, maintains a list of your INI files easy opening. Requires Vbrun300. (Newest File Date: 06-06-95)

INTER46Z.ZIP 17,875 06-17-95 HC?? phrases file (WINHELP compression info) for Ralf Brown's **Interrupt List release 46**. (Newest File Date: 06-04-95)

INTRT30A.ZIP 116,646 06-27-95 Internet Timer 3.0a - Stop using WS_Timer! Maintenance release: Fixes a couple bugs. This utility will **keep track of how much time you are using on your SLIP or PPP account**. This is a utility everyone who uses the Internet should have. Please distribute this program everywhere! By Ben Zell. REQ. Vbrun300 Trumpet Winsock recommended. (Newest File Date: 06-05-95)

IPHONE13.ZIP 768,419 06-23-95 VocalTec **Internet Phone** <tm> Build 13 v3.0 Now with Full-duplex conversation! (Newest File Date: 06-05-95)

ISPY240.ZIP 791,907 07-09-95 InfoSpy v2.40 - The **complete Windows utility program** combines the power of a resource monitor, a task scheduler, an environment spy, system alarms, screen capture utility, on-top utility and Windows activity tracing in a friendly, clear MDI interface. (Newest File Date: 06-01-95)

ITDV11.ZIP 626,527 06-18-95 In The Dark Version 1.1 Rules of the game have been enhanced, and some bugs have been fixed. This is a **logic game** unlike any other, definitely a fabulous addition to one's collection of Windows games! (The graphics are wonderful and pleasing, too!). (Newest File Date: 06-04-95)

ITV1N1.ZIP 19,973 06-21-95 Internet Telegraph. A monthly **publication of political commentary** in a Windows Help file. Requires Win3.1. (Newest File Date: 06-08-95)

JALOPY3.ZIP 854,857 07-10-95 The Jalopy Journal. **Keeps track of vehicle maintenance** (Newest File Date: 06-24-95)

JOBHN63A.ZIP 1,288,452 06-22-95 **JobHunt (tm) with Resume**, V.6.3L (File 1/2) Contact up to 10,000 employers tonight! Make money doing mass mailings for others. Major-employer database. Full contact-info. Automatic mail merge; prints personalized letters/labels/envelopes; Create stunning resumes in color. Phone dialer. Export. 9,000 more records on registration (\$29.95) "Job Hunt Helps You Get a Job" Byte Mag. (Newest File Date: 06-02-95)

JULIA.ZIP 16,913 07-15-95 Smart **Julia set viewer** (Newest File Date: 06-24-95) **Fractals, not the cook... <W>**

KILLR_10.ZIP 167,124 06-19-95 WinKillr v1.00 <ASP> - "**Terminate**" **Windows & DOS programs** under automatic program control. WinKillr "triggers" on elapsed time, clock time or time and date. Will save open files and "Save As" open unnamed files. Don't let that e-mail client you forgot to "kill" at the office lock you out again! Shareware. Win3.1 or Win95 and VBRUN300 required. Initial Program Release (Newest File Date: 05-28-95)

KINGALBT.ZIP 54,470 06-19-95 **Freeware** version of the **Solitaire King 1.0**. Contains one Solitaire game title - King Albert. Runs on any IBM PC or patible, with Windows 3.0 or higher, a mouse, graphics. (Newest File Date: 04-07-95)

LB12W.ZIP 1,038,357 06-30-95 **Liberty BASIC v1.2** for Windows! Shareware! The everyman's Windows programming tool! Find out why this software is a finalist in the 1995 Ziff Davis shareware awards! Supports visual programming with FreeForm! Easy to learn! College degree not needed! Interactively program for Windows in BASIC! Supports graphics - Easy to use debugger. No TRON/TROFF nonsense - sample programs. Royalty free runtime engine available! (Newest File Date: 06-20-95)

LIFESV32.ZIP 18,494 07-02-95 Lifesaver v3.2. **Reduces stress and risk of computer related diseases** such as RSI by scheduling regular breaks and providing a series of stress-relieving exercises based on Flinders University OH&S recommendations. Network compatible. Req Win 3.1 and Vbrun300. (Newest File Date: 06-05-95)

LIL1B14.ZIP 191,035 06-29-95 Win 3: **Log & cost inet connections** w/trumpet winsoc. (Newest File Date: 05-26-95)

LMENU30.ZIP 189,158 07-03-95 Launch v3.01 Menu System Crystal Software. Smart, flexible and attractive **windowed menu system** that caters for all levels of users. It has full point-&-click mouse support, context-sensitive system help with index (~70K) and facilities for user-defined help. For speedy selection, menu items can have a short cut (global, eg Alt+A) and multiple hot keys (local to each menu eg 'A'). Auto-Build makes adding options and links simple. (Newest File Date: 06-15-95)

LOANBK.ZIP 329,010 06-19-95 **Visual loan book** for windows. (Newest File Date: 05-31-95)

LOANPLS1.ZIP 483,993 06-27-95 Loan*Calculator! Plus 1.0s <ASP> [MSWin 3.x] **6 easy to use calculators** in 1 program: loan, interest due/calendar math, remaining balance, accelerated payment, balloon payment & refinance. Run multiple copies of a calculator for fast side-by-side comparisons. Just fill-in-the-blanks, & press 'CALC' button. Copy & print results. Shareware. \$24.95 By the author of SolveIT! AmortizeIT!. With easy UnInstall option. (Newest File Date: 05-24-95)

LUCKY21.ZIP 73,561 06-18-95 Lucky Stars **Video Slots v2.1** for Windows. This isn't your grandmother's slot machine! This is a nine wheel video slot machine with 8 pay lines. Also has bonus spins, "wild card" symbol, and a pro- gressive bonus pool. See the beautiful graphics and animation for yourself! Requires Vbrun300 (not in .ZIP file) (Newest File Date: 05-18-95)

LZFWQA.ZIP 12,024 07-02-95 16 JUN 95) - **Answers about LANalyzer** for Win3.1. (Newest File Date: 06-16-95)

MAGNIF10.ZIP 22,825 06-23-95 **Magnifying Lens** for Windows v1.00E Windows magnifying software. Displays round magnification area on screen. Able to change lens size. (Newest File Date: 05-22-95)

MAXFND33.ZIP 34,633 07-03-95 MaxFind v.3.3. **Multi-word/line/block text search**. Search entire disk, and/or/not logic, "fuzzy" searches. Scope can be one or more lines or a block. Special scopes for: 1. BBS file lists, 2. E-mail, FAQs, Bible (ie, special string). PC Mag raved about v.1, now twice as fast, color output, etc. 300K/sec. on a 386/40. With batch files you get answers before most programs even load! (Newest File Date: 06-15-95)

MCLOCK20.ZIP 54,778 07-14-95 Mini Clock Ver 2.0 Small **clock** packed with features: flexible alarms, display free system resources and memory, customizable dte and time formats, fonts, colours, sizes, stay-on-top, hugs any corner of your screen. Flexible and easy to use. Slick and professional look. Requires Vbrun300 (Newest File Date: 06-11-95)

MCONV101.ZIP 241,809 07-03-95 Master Converter version 1.01 for MSWin. Master Converter is a small utility that quickly and easily **converts nearly 150 units in 13 different categories**. Categories include: length, area, volume, speed, force, time, pressure, temperature, energy, light, and others. Very easy to use! Online help included. (Newest File Date: 06-25-95)

MEDWAR16.ZIP 246,198 07-13-95 Medwar v1.6 - Medieval War. Medwar is a MSWin **strategy/war game** set in medieval times. Medwar allows for up to six human or computer players, play-by-mail games, handicapping with 24 strength levels, and 14 types of pieces. Documentation: README.TXT and on-line help. <ASP> (Newest File Date: 06-21-95) **Reviewed in WOLRS37 <W>**

MEMSZ251.ZIP 284,477 06-24-95 System Resources v2.51 (Rick Papo, 12 June 1995, Free). A simple **utility for monitoring system activity and resources**. Source included. English, French, Spanish, German, Cataln and Danish texts are provided. (Newest File Date: 06-12-95)

MEMW30.ZIP 18,163 06-24-95 MemWatch - **Memory monitor** for Windows. This program continuously monitors several key Windows status structures and displays the results in either numeric or bargraph form. Values can be check-pointed to monitor changes in memory usage. Shareware - US \$10 Software Engineering, Inc. (Newest File Date: 06-04-95)

MESOMOUS.ZIP 57,310 07-07-95 MesoMouse v1.0: MSWin application that **provides a pop-up tool when you click the middle button of your 3-button mouse**, activating up to 8 menu items from the app you are using; Redline Technologies. (Newest File Date: 05-23-95)

MHSWIN30.ZIP 68,068 06-18-95 Universal Hint System Reader for Win3, v3.00. **Gives hint-book style clues for many popular computer games**; hints range from subtle clues to full answers. You are only shown the hints that you want, so your game is not spoiled. The \$10 registration fee allows you to use the entire collection of hint files (over 105 as of June 1995) and enables certain hints in some files that are restricted to registered users. (Newest File Date: 06-07-95)

MIRC34.ZIP 204,315 07-03-95 MIRC v3.4, an **IRC client** for Windows. (Newest File Date: 06-21-95)

MMCLOCK.ZIP 509,530 06-18-95 Windows - **MultiMedia Clock** with female voice messages and a unique Wake-Up Call feature. (Newest File Date: 05-07-95)

MMINFO.ZIP 1,333,684 06-24-95 Multimedia **programming reference guide**. (Newest File Date: 06-02-95)

MODEMUP.ZIP 21,468 06-24-95 Latest **modem data update for procomm plus**. (Newest File Date: 06-12-95)

MODFIL10.ZIP 107,138 06-19-95 Modi-File v1.0 - Modi-File is an easy to use file utility that

gives convenient access to file information. It enables you to change the date and time stamp of one or more files and all the attributes as well. It is an ideal utility for anyone wishing to use the date and time for version stamping. Req. Vbrun300. Shareware - \$10.00 (Newest File Date: 06-01-95)

MOZART13.ZIP 815,697 06-25-95 MOZART the Win3.1 **Music Processor** creates, edits, and prints music scores and individual parts using the computer keyboard only; is WYSIWYG; saves scores to disk and exports MIDI files for "aural preview" on multimedia PC's. For both serious amateur & novice users. (Newest File Date: 05-15-95)

MQWK15C.ZIP 64,642 06-22-95 MicroQwk version 1.5c **MicroQwk Offline Mail Reader** 1.5c Offers offline control of mail and messaging needs using QWK mail. Improved features when used with Spitfire BBS's and Lakota. Now supports routed SFNET mail. (c) MicroDuc Software 1993-94-95 (Newest File Date: 05-07-95)

MSHEARTS.ZIP 52,158 06-18-95 New windows **game**. (Newest File Date: 05-27-95)

MTGEM2_5.ZIP 363,093 07-02-95 Mortgage Modeler V2.5 Multiple document interface **mortgage analysis package**. Calculates differing loan payment ranges and accompanying amortization tables. Allows comparison of differing loan scenarios to find the best available choice. Solve for unknown payment, interest rate and payment number. Program supports numerous user defined defaults for categories. Product also ships with a conventional loan qualifier. (Newest File Date: 06-13-95)

MTWIN12A.ZIP 401,661 06-22-95 A **Musical Tutorial** v1.20 for Windows <ASP> An excellent way to encourage musical study using a graphically oriented environment. Treble/bass note & chord sight reading. Associate notes to piano keys. Chord dict. Musical games. Play, view and print scales, chords, and broken chords. User log. Play classics. Print sight reading test papers. Key signatures, Etc. Makes music lessons fun for children or adults. (Newest File Date: 06-01-95)

MUFLE10A.ZIP 113,081 07-06-95 MusicFile is a database file for use with MS-Access v2.0 or higher that will allow you to **keep track of all your listening material** (compact discs, cassette tapes, LPs, etc.); search/browse functions; print reports about your collection; effortlessly create custom tape sides or playlists with the TapeMaker feature. (Newest File Date: 06-28-95)

MYMD2Q40.ZIP 84,970 07-02-95 MYMD2QIF Ver4.0-> A MSWin program that **converts MYM DOS formatted data to Quicken format QIF**. (Newest File Date: 06-11-95)

NBOOK95.ZIP 150,849 07-02-95 New for Windows '95! NoteBook'95 is a new **WinPad replacement for Windows '95!** Features Text Search, Cut&Paste, Multi-Document file handling, and Icon document screen storage. Place as many documents as you like on the main screen in Icon format! Easy to use interface makes it a breeze to own! Reqs. Vbrun300 (Newest File Date: 06-24-95)

NETC_13N.ZIP 40,331 07-14-95 NetCode.vbx v1.3: MSWin **custom control module for encoding & decoding UUE, Base64, QP**; Anli Shundi/devSoft Inc. (Newest File Date: 06-24-95)

NETERM20.ZIP 300,841 06-29-95 NetTerm - **Telnet emulator with Zmodem**. A network terminal which supports both the ethernet elnet protocol and normal dial up RS-232 modem protocol. The most popular file transfer protocols such as zmodem, xmodem and

kermit are supported. NetTerm provides one user interface for both the Internet and dial up bulletin boards. Full ansi color support for dial up lines. Download neterm20.zip file. Version 2.0. (Newest File Date: 06-04-95)

NEWHAND.ZIP 4,764 06-25-95 **Substitute for standard mouse arrow** pointers (Newest File Date: 06-09-95)

NEWSV1N3.ZIP 31,137 06-25-95 **Investment newsletter** in a windows help file. (Newest File Date: 06-08-95)

NEWTEST.ZIP 378,099 06-21-95 **The New Testament** of the Bible in a Windows Help File. Requires Win3.1 by: Dave Klug (Newest File Date: 06-08-95)

NFLIB305.ZIP 162,284 06-21-95 Nanforum **Clipper Toolkit** v3.05 - Library & Documentation. (Newest File Date: 05-03-95)

NOSAV10A.ZIP 11,831 06-19-95 A Win3.1+ applet that can temporarily **disable Windows screen saver** without going through the Control Panel. Does not alter any system or ini files. **FREEWARE** (Newest File Date: 05-29-95)

NOTBK201.ZIP 250,039 06-24-95 NOTBK201 can be used to **enter, edit, search, display, archive, and print field Notes** generated during client contacts. Each Note may be up to about 15 standard display screens long. The program is compact and will easily run on a standard Windows laptop. (Newest File Date: 05-30-95)

NVBAR11.ZIP 325,799 07-02-95 NV's Button Bar 1.1 (aka NVBar) **Application launcher** for Win3.1 in the form of a row/column of icons. Features include: launch menus, import from Program Manager, command line, file selector, drag and drop launch, multiple instances, move/resize launched apps, always on top, and more. (Newest File Date: 03-20-95)

NWC12.ZIP 649,604 06-24-95 NoteWorthy Composer V1.20 A **Notation Processor** for Windows - Provides for the creation, play back, and printing of your own musical scores. - imports and exports MIDI files. - Provides selective staff print - Fast and easy notation editor using computer keyboard or mouse - Supports up to 4 lyric lines per staff. (Newest File Date: 05-15-95)

NX10B4-P.ZIP 213,699 06-30-95 New Xpress v1.0 b#4 - windows sockets compliant **Usenet newsreader** w/advanced features. (Newest File Date: 06-20-95)

OBJLANG.ZIP 1,060,383 06-26-95 The **Object Pascal Language Guide**. This archive contains the Object Pascal Language Guide (for use with Delphi) in Adobe Acrobat format. (Newest File Date: 04-06-95)

ODATE10.ZIP 222,746 07-08-95 O'Date 1.0 for Windows - Simple **calendar program** (Newest File Date: 06-24-95)

ODY2WEVJ.ZIP 1,176,080 06-18-95 Odyssey for Windows. Ver 2.00 - Award Winning **communications program**, complete with faxing capabilities, excellent Terminal emulation modes, built-in file transfer protocols, powerful scripting language and script compiler, multi-file transfer, view files (Prestel) while downloading, and much more! 45-day Evaluation Version, Trius, Inc. (Newest File Date: 04-05-95)

ORION338.ZIP 74,653 07-05-95 Orion v3.381C: MSWin **strategy game** based on a grid with aliens controlling cells - the object is to dominate the board by capturing other aliens; 2-4

players may play; req 386 w/256 colors; Robin Reason. (Newest File Date: 05-06-95)

P5SHR.ZIP 576,496 06-19-95 Prime 5.0 **utilities for ms excel 5.0**. (Newest File Date: 05-30-95)

PAGEDOT.ZIP 6,682 07-07-95 **Word 6 Page Delete Macro**; this macro takes care of one of the features MS left out of Word 6a. The ability to select a specific page within a multi-page document and delete it. (Newest File Date: 06-27-95)

PAGERV22.ZIP 131,881 07-05-95 Pagercom v2.2: MSWin app that allows you to **send messages to alphanumeric pagers** that employ the TAP protocol for paging; also supports the sending of numeric only pages to traditional nonalphanumeric "beepers"; GUI provides a user defined phone book feature that allows point/click paging on a selected name w/a capacity of 999 names; supports delayed paging; Mark Costa/MC Devt. (Newest File Date: 06-19-95)

PAPER.ZIP 725,045 06-22-95 Paper Trail Version 1.0 from WexTech **converts .HLP files to .RTF format** for word processor editing (Newest File Date: 06-12-95)

PAULPRUD.ZIP 489,121 07-06-95 Chef Paul Prudhomme's **MSB Cookbook**. World famous Chef Paul Prudhomme is excited to bring you 33 exciting new recipes! This cookbook will run on any system with Win3.1 or better. Sound card is optional. (Newest File Date: 06-10-95)

PCBGUIDE.ZIP 71,055 06-30-95 A Windows Help version of the **Caller's Guide for PCBoard**. Intended to guide callers through PCBoard for the first time, or to help the more knowledgeable caller refine their skills. Copyright (C) 1993 Clark Development Company, Inc. Windows HLP file created by BMIX (Newest File Date: 06-27-95)

PCBKMARK.ZIP 9,481 06-24-95 **PC Magazine's 100 best World Wide Web sites** downloaded from their own WWW site as a bookmark to be used with Netscape 1.1. (Newest File Date: 05-10-95)

PCXDMP93.ZIP 149,115 07-15-95 PCXDump v9.30 - The **screen capture program**. The best shareware screen grabber that e.g. supports 1,2,4,8,15,16 and 24 bit video modes. Supports all CGA, EGA and VGA modes. Will grab any tweaked mode, plus extended support for Ahead, ATI, Chip&Technologies, Genoa, MXIC, OAK, Paradise, Realtek, Trideng, Tseng, Video-7, S3, Compaq, ALG, Matrox and VESA. (Newest File Date: 07-01-95)

PEMLITE1.ZIP 260,399 07-03-95 Personal-E Mailbox v3.0L - **PC-to-PC direct, person-to-person E-Mail, FAX**, Internet Gateway. Make and send Greeting Cards, Smart Forms, Insert Graphics/Photos, run Mini- Bulletin Board, Attach Files, make/distribute self running/returning Electronic Forms for Surveys, Market Research, Catalogs, Orders. Send a message to Bill Clinton fee FREE ! V3.0 does it all, V3.0L shows you How and allows you to Send and Receive E-Mail. (Newest File Date: 06-09-95)

PEND_23.ZIP 428,693 07-10-95 Pendulous v2.3 - A Windows **strategy game** for 1-4 players human or computer. Russian Front and random scenarios or design your own with the built-in editor. Other features include; Natural coast map, computer player maker, fractal maps, 6 unit sets, hidden land and units, supply, reinforcements, and more. Fans of wargames, GO, Risk, or Chess Kamyran Software. (Newest File Date: 06-25-95)

PGPW40.ZIP 743,207 06-17-95 **WinPGP** v4.0 Windows Shell for PGP - This latest version has toolbar buttons, real Windows Help for both WinPGP and PGP. The program is

- compatible with all versions of PGP, Windows 3.x and Win95. Capabilities that many other Windows shells don't have. New features are: An additional Launch button, Pgpkeys.tab is automatically parsed when created/updated, multifile encryption routine has been improved. Shareware. (Newest File Date: 06-01-95)
- PHOTOS10.ZIP 437,984 06-25-95 PhotoShow Pro 1.0 **Slideshow, thumbnail loading**, builtin UUE/MIME 64 merge & decode Many multi Jpeg, Gif, Bmp, etc. viewer. Adj. reso. printing, View dozns of pictures at once, see free memory while loading. Cut parts to new pics fast. Create thumbnails. View an original while while adjusting brightness, gamma, etc on another. Rotate ANY ANGLE, Convert format. Icon loading, built-in icon editor / creator, help file. (Newest File Date: 05-06-95)
- PICAVIEW.ZIP 141,239 06-29-95 PicaView v1.0 beta 6 **Image viewer** add-on for File Manager Supports: BMP, GIF, JPEG, Photo-CD, PCX, PiNG, Targa, TIFF Rapid decompression View the image as it is decompressed Quick & easy image panning Quick image thumbnail preview (Newest File Date: 06-07-95)
- POPUDDLX.ZIP 348,320 07-13-95 PopUp! Deluxe: PopUp! Basic is a **Program Manager enhancement**, which allows access to Groups simply by clicking the right mouse button on the desktop. Program Manager can be hidden by PopUp! which can clear up your desktop. When you click your mouse all of your installed applications can be accessed through one simple popup menu. (Newest File Date: 04-18-95)
- POWRSCHD.ZIP 210,490 07-13-95 CommTech PowerSearch is an **add-on to Word** for Windows. (Newest File Date: 07-01-95)
- POWWOW15.ZIP 100,108 06-25-95 Powwow 1.5-**browse the www** together as a group. (Newest File Date: 06-06-95)
- PPAD210A.ZIP 206,646 06-27-95 PaperPad 2.01. Sixth release. A **Notepad replacement**. Fixes errors in PaperPad 2.02a and adds a link to Easy Out 1.1. (Newest File Date: 05-15-95)
- PPAGE111.ZIP 31,205 06-22-95 Power Page 1.11 Windows DLL to **send messages to pagers**. (Newest File Date: 06-02-95)
- PPAN01B.ZIP 974,099 07-13-95 Panther Pro Beta **Freeware Communications Program**. Has many features of the most popular communications progrms but this one is totally free! Produced in England by Black Cat Software for the benefit of all. Help us out and beta test this so we can release a full version sooner. (Newest File Date: 06-25-95)
- PRGSEC13.ZIP 124,722 06-29-95 PRGSEC13, **Program Manager Security**, Version 1.3 for Windows. Add security to Program Manager by restricting access to setup and other windows configuration programs. Shareware. Requires Vbrun300, not included. (Newest File Date: 06-20-95)
- PRTSCRN.ZIP 422,531 06-28-95 This file contains Printscreen for Windows. A Windows utility that allows you to **select all or any part of the screen to print** and/or save to a .BMP file. Complete installation diskette files. (Newest File Date: 06-24-95)
- QDB_VCL.ZIP 351,017 07-10-95 **Delphi adjunct** - lets you do minor operations with a nutcracker rather than a sledgehammer (Newest File Date: 05-31-95)
- QDLR205.ZIP 213,337 06-21-95 QDialer v2.04 for Windows Quik **Dialer** is a quick and easy way to setup phone numbers that you call frequently and call them quick! Version 2 is

- great! You gotta try it! Requires Vbrun300 Shareware: US\$15 (Newest File Date: 05-30-95)
- QM03UP.ZIP 82,147 07-01-95 Win 3: Patch file that will **update Qmosaic.Exe** prerelease 03 so that it will continue to work until July 31st, 1995. (Newest File Date: 05-25-95)
- QMPMODEM.ZIP 29,791 07-05-95 The very latest **modem setups for both Qmpro v1.53 and Qmpro for Windows v1.11c**. (Newest File Date: 06-08-95)
- QMW95PR.ZIP 6,647 07-14-95 Mustang Software introduces industry's first on-line **communications software for Windows 95** text file telling about the new version of Qmodem for Windows 95. (Newest File Date: 07-07-95)
- QRDR111N.ZIP 79,398 06-30-95 **QReader 1.11: QWK offline message reader** for Windows features a simple to use interface; PCBoard 15.x long header support; address book; spell checking; taglines; packet management; Color ANSI/PCBoard @ code bulletin support; cut/copy/paste text to and from other applications. Simple to install, just run Qrdr111n.exe from the Program Manager; File.Run command. Vbrun300 required. (Newest File Date: 06-11-95)
- QSHOP40.ZIP 229,498 07-15-95 Quick **Shopping List v4.0** - Makes preparing shopping lists easier and faster. This program is shareware not freeware. Copyright 1995 by Roger D. McCook, 40 Emily Drive, Lilburn Georgia 30247. All rights reserved. (Newest File Date: 06-30-95)
- RCPRSH32.ZIP 265,226 07-15-95 Winsock RCP/RSH for Win32 are **Win32/Winsock versions of the RCP, RSH, and REXEC commands** found on Unix systems. The will work under Windows NT or Windows 95. RCP copies files over TCP/IP between the PC and a remote host or between two remote hosts. It can do recursive copies and text file conversions on the fly. RSH allows you to execute commands on a remote host and view or capture th. output to a file. REXEC is similar to RSH. (Newest File Date: 06-27-95)
- RDMV701.ZIP 276,262 07-02-95 Research Data Master v7.01 - An easy to use a program to **store and retrieve miscellaneous information** not suitable for a linked data. Complete documentation included. (Newest File Date: 05-31-95)
- RDUN70.ZIP 28,910 07-08-95 RoboDUN v.70 for Windows 95 - **Adds scripting to Dial-Up Networking**. Updates to .61 - You need to install it from verion .61 first. (Newest File Date: 05-29-95)
- REGIS112.ZIP 87,404 07-05-95 (v1.12)Register **increases shareware payments**. Register for Windows collects registration fees with credit cards and other methods. It can be used to collect order and payment details from the user, verify them, format and email or print (with barcodes for easy processing) and send to you or company that will process the payments and pay you. To be easily customized without recompiling, than packed with your programs. (Newest File Date: 06-20-95)
- RGEDIT12.ZIP 34,802 07-11-95 (v1.2) Somar RegEdit - **edit NT registry** Windows NT DLL callable by 32 bit VB that can be used to view and/or edit Windows NT user registry profiles. For example, a 10 line VBA for Excel program can change the mail server path in the registry profiles of all users at once. Shareware (US\$10) By Somar Software. (Newest File Date: 05-21-95)
- RIGS100.ZIP 49,623 06-18-95 RIGS100.ZIP v 1.0 <ASP> RI-Group Specialist **makes adding**

- icons to your Program Manager simple:** select a group add to and then double click on the program you want to add. Fully functional - requires Vbrun300 - \$5 US (Newest File Date: 05-24-95)
- RJBLACKJ.ZIP 431,429 06-19-95 RJB's **BlackJack** for Windows Shareware includes setup utility just unzip and run setup. (Newest File Date: 06-17-95)
- RLTIME11.ZIP 71,196 07-06-95 This is the best **AVI, WAV, & MID Player** for Windows ever made, it beats Media Player easily, definitely a worth while download! - . (Newest File Date: 06-26-95)
- RNDNUM13.ZIP 53,556 06-17-95 Random Numbers v1.3, May 1995. Freeware from Spyder Software. This is a VB application that **allows the user to generate a set of random numbers**. The use may input the minimum and maximum values for the set as well as the number of values in th set. The program also allows the user to generate a set of unique random numbers and t change the appearance of the screen outputs (i.e., colors and font). (Newest File Date: 05-23-95)
- SAFTYNET.ZIP 155,994 06-29-95 Safety net, a **shareware backup program** to copy ini, bak & grp files automatically to the media of your choice. Great to recover from those system crashes. (Newest File Date: 05-17-95)
- SAPRO16.ZIP 585,153 07-02-95 SoftAD Pro v1.6: MSWin **app for rapidly assembling interactive multimedia floppy disk based pgms**; ideal for sales, marketing, corporate reports, book on disk, new product announcements, software demos & more; 16 user selectable menu designs; 6 different slideshows, unlimited images in each; dynamic graphing - 3D, bar & line graphs; DOS/WIN pgm launcher; VGA/SVGA presentation support; WAV support for text/pictures; multiple pages of scrollable text; supports AVI/FLI/FLC; 04/21/95; Christopher Moon/ Techno-Marketing (Newest File Date: 04-21-95)
- SCAN202.ZIP 131,560 07-15-95 **Drivers v. 2.02 for the Logitech Scanman**. (Newest File Date: 07-03-95)
- SCLCK12.ZIP 84,330 07-12-95 Super Clock 1.2: Super **Clock** is a handy little app with the following features: 12/24 hour clock, 99:99:99 countdown/ countup timer, WAV/CD player, Resource monitor/alarm, and many more including a whole set of alarm functions! v1.2 adds new mem displays & cd player! For Win3.1; Reqs. Vbrun300. (Newest File Date: 06-20-95)
- SCM20.ZIP 57,838 07-01-95 **Shift Schedule Maker 2.0** Will printout a 12 hour, 28 day rotating shift schedule of any month for the next 100 years or so. Supports 7 days longweek and every other weekend off schedules. Good for Dupont(Deepwater), PSEG and Geon Co. (Newest File Date: 06-20-95)
- SCRABOUT.ZIP 268,286 06-17-95 Scrabout - **word game** for windows, based on the game Scrabble. Choose "Run" from the Program Manager "File" Menu, and run A:\INSTALL.EXE. (Newest File Date: 06-01-95)
- SE2-10.ZIP 657,954 07-15-95 Space Empires II, Windows **strategy game** v1.0 Design ships and conquer the Univ. Design and build your own starships to conquer a chaotic Universe. Colonize planets, accumulate wealth, and develop new technologies. 1-4 human players and scores of computer players with unique personalities. Your dominion awaits. (Newest

File Date: 07-05-95)

- SEW.ZIP 661,779 07-13-95 **Scheduling Employees** for Windows V5.00 (ASP)- The PC Magazine editors gave this program the 1995 Business shareware of the year award. All time is entered by mouse with easy copy functions. Times and wages are displayed as the schedule progresses. Fictitious employees are loaded during the auto install for practice. A distribution graph displays the hour by hour coverage for each day. Many other features. Guia International (Newest File Date: 07-02-95)
- SEXTNT10.ZIP 291,586 07-13-95 Windows 3.x: Sextant allows you to easily **manage Netscape's bookmarks**. Much faster and easier than Netscape's own bookmark editor. ShareWare (but not nagware), \$15. (Newest File Date: 07-03-95)
- SFTMGR4.ZIP 337,789 07-08-95 Software Manager 4.2 **provides three wizards to manage your software**. The Uninstall Wizard supports manual and automated uninstalls. Manual mode creates a step-by-step procedure. Automated mode performs system updates with your confirmation. Removal of pre-existing software is easy and safe. Removes DLL, VBX files. The Install Wizard generates report of changes made during software install and simplifies evaluation of Shareware / Internet (Newest File Date: 06-29-95)
- SGRAB140.ZIP 97,098 07-15-95 Screen Grabber v1.40 - Screen Grabber will allow you to **capture any area of the screen** and then call paintbrush to edit/modify. Maintains a directory for BMP files. Req. Vbrun300. (Newest File Date: 06-27-95)
- SHTDLL14.ZIP 28,442 07-15-95 Shtdll.dll v1.40: MSWin dll file which can **open and read the cell values of Excel/Lotus worksheets**; Minxiu Chen. (Newest File Date: 06-26-95)
- SL1024A.ZIP 566,745 06-27-95 SlipStream Jet 1.0 - **SLIP/PPP Internet USENET news and Email to QWK format**. The first Windows program to download and upload USENET news and EMail in QWK format for use with a dial up SLIP/PPP account, OR TCP/IP network. It will allow you to read, follow-up, post new, etc. limited only by your QWK reader. Requires Vbrun300 (Newest File Date: 06-02-95)
- SLACK32B.ZIP 848,627 07-10-95 WinSlack V3.2b - A WinHelp **file on the Church of the SubGenius**. Now with 256 color graphics and sound! Find out how J.R. "Bob" Dobbs can return Slack taken from you by the Pinks, Glorps & Normals. Be prepared for X-day when our friends from Planet X come to earth to free us! Join the Church today. Only \$1! (Newest File Date: 07-03-95)
- SLEEP21.ZIP 108,380 07-09-95 Sleeper v2.1: pgm which **provides added functionality & a convenient interface to the MSWin screen saver system**; adds sleep-now & sleep-never corners; James N. Potts/J&P Software. (Newest File Date: 06-16-95)
- SLIPBR11.ZIP 115,459 06-21-95 SlipBar: **Internet Application Manager** with quick-launch toolbar. (Newest File Date: 05-29-95)
- SLNOT111.ZIP 1,357,182 07-09-95 Slip knot v1.11 **web browser** full version. (Newest File Date: 06-15-95)
- SLP11.ZIP 31,000 07-10-95 (v1.1) Somar SLP - **NT driver for Seiko SLPro** Windows NT printer driver for the Seiko Smart Label Printer Pro. Allows printing to the SLPro from any windows application. Also, DLL to allow easy printing of address and shipping labels from 32 bit VB programs. Also, WordBasic macro to print directly from WinWord. Shareware (US\$10) By Somar Software, <http://www.somar.com>, (Newest File Date: 05-

21-95)

SMISL312.ZIP 156,301 06-29-95 SmilerShell v3.12 - Windows **control center & cmdline** takes no screen space! Right-click on roving titlebar button to launch from your favorite-apps list, or switch to running app. Left-click pops up ultimate Win cmdline: runs DOS & WIN pgms, pipes/redir; hist/edit/srch; aliases (type-in or Fn key); fast dir change over multiple drives; find files by name or contents; cal/clock, curr dir, Win mem/rsrscs, more! "Must-have" (Windows Mag) (Newest File Date: 05-15-95)

SMTSRF11.ZIP 201,713 07-04-95 SmartSurf v1.1 - **free Windows on-line time and usage monitoring system**. Install and forget - works completely automatically, starts and stops with your on-line apps. Tiny display can be stuck on any window caption to show current session time and costs (phone & service). Understands most charging schemes. Analysis capabilities built in, produce reports or export to spreadsheets etc. (Newest File Date: 06-07-95)

SNAP228.ZIP 210,728 07-10-95 (v2.28)SnapShot/32 **screen capture**, Win95/NT Capture entire desktop, individual window or client area, or draw rectangle to select. Print w/opt. reverse black and white, save to BMP or GIF or copy to clipboard. Hot key activation for captures with menus pulled down. Shareware. Greg Kochaniak, (Newest File Date: 06-17-95)

SOL95.ZIP 115,504 07-02-95 **PC Magazine's Solutions** gathers the best PC Tech questions, tips, and tricks sent by readers and adds its own expert commentary. Presented in Windows Help format; covers January to July, 1995 issues. (Newest File Date: 06-16-95)

SPBCK150.ZIP 291,613 07-13-95 Windows 3.x: Silent Partner Backup Screen Saver v1.50. **Performs backup of your critical files when you're away from your computer**. Shareware, one month trial, \$20. (Newest File Date: 06-22-95)

SPCMK210.ZIP 366,782 06-25-95 SpaceMaker(TM) v2.10 - The fastest **duplicate file search utility** available. Written in Object Oriented technology (C) from ground up. Contains many features and gadgets for easy file searches, views and deletions. This applet is a must if your hard drive runs out of available space. Use it first before you upgrade your drive. It may save you money. Requirements: 386+, VGA+, Win3.1 or better. Shareware. (Newest File Date: 06-02-95)

SPORES.ZIP 148,412 06-27-95 Bitmap image of spores or perhaps a virus. (Newest File Date: 04-05-95) **There are far too many graphics files added each month for them to be included in this list. Call Windows OnLine for our free file lists which are located in directory 497. <W>**

SPRANIM1.ZIP 244,611 07-10-95 Sprite-Animator v1.0 for Win3.1/3.11 with Win32s or Windows 95 or Windows NT (>=3.5) needs wing! Very useful **tool for testing sprite-animations**. You can use every paint program for creating the animations. In a dialog-window you can set options for walking, speed, ping-pong play and more. Shareware (10\$). (Newest File Date: 05-31-95)

SSE252.ZIP 68,064 07-15-95 **Screen Saver Enhancer (SSE) 2.52** - lets you choose screen corners to automatically activate or deactivate your Windows screen saver. SSE also replaces the Control Panel screen saver options. You can optionally run your screen saver at Windows startup. (Newest File Date: 06-15-95)

STARSHW4.ZIP 244,953 07-08-95 StarShow Viewer Version 1.04 is a shareware **astronomy program** that displays stars, constellations, planets, galaxies, nebulae, and star clusters. You can change the location, angles, or time of view and zoom in or out to see the universe from any perspective. Versatile animation features can change the view automatically at selectable time intervals. Ten animation files demonstrate features of the program. (Newest File Date: 07-01-95)

STDemo20.ZIP 84,104 06-21-95 STDemo Player v2.1 - **Demo/tutorial builder** for any Windows 3.x application. You write demo as a script, from which you can start several programs, play keystrokes and mouse actions in it, and interact with user using text/picture/menu/input dialogs. Thus you are able to demonstrate application simply by running it. Also can be used as a Windows batch language or scheduler. \$30+ (Newest File Date: 05-31-95)

STILE19M.ZIP 160,437 07-14-95 Stiletto v1.9m. Tiny 3.1x **bar launcher/utility** featuring: small footprint (fits in title bar); any mouse button starts a command; multiple bars; direct access to prog mgr/shell commands; multiple launch menus/submenus; task switch, close, on top; time/date, resource usage, timers; over 50 built-in commands; alarms; sound, paper control. V1.9m adds quick reminders and fixes several menu-related bugs. (Newest File Date: 07-08-95)

STL24B.ZIP 890,668 07-06-95 **Stealth 24 Win3.1x drivers** version 3.02e BETA (Newest File Date: 07-01-95)

STMONEY3A.ZIP 18,854 06-17-95 1.6 Billion for **Simtower** for Windows This file contains a saved game and a backup saved game that will let you start fresh with 1.6 billion bucks! Download this if you had trouble with Stmoney.zip or Stmoney2.zip not containing the saved games. (Newest File Date: 05-29-95)

STWTCH16.ZIP 87,674 06-25-95 StopWatch. A **computer chronograph** v1.60 <ASP> StopWatch is a highly accurate computer chronograph that provides two or three levels of precision for Up, Race, Down, Lap, Game, and Split Timers. Also includes Date, Calendar, and Holiday functions. Ideal for desk and laptop computers for sports, science, laboratories, and home use. For 80286 and up computers only. (Newest File Date: 04-15-95) **Reviewed in WOLRS23 <W>**

SUF303.ZIP 1,002,526 06-19-95 Setup Factory 3.03 for Windows. Using a visual "object-oriented" project approach, Setup Factory gives you the power and flexibility to **create your installation program and disk sets** without writing a line of code or filling in confusing forms. Features built-in data compression, gradient backgrounds, splits large files, create program groups and icons, system configuration checking and much more! (Newest File Date: 06-05-95)

SUPMON.ZIP 257,913 07-02-95 Supermon **windows monitor** from TNT. (Newest File Date: 06-11-95)

SVLNGNM.ZIP 13,549 06-18-95 Savelongnames - **Save all the Windows NT FAT long file names so that they can be recovered after the disk is defragmented.** Savelongnames searches the specified drive and outputs a rename command for each file or directory that has a long name. (Newest File Date: 05-08-95)

SYMFON11.ZIP 156,592 07-12-95 (v1.1) SymPhone - **Phone number to words and phrases.**

Enter a number and pgm list all words and phrases that this number maps to. For example: 587 8423 maps to Justice. Needs Vbrun300 and Win3.1 or higher. Freeware. Vivek Virmani. vv@ix.netcom.com (Newest File Date: 06-26-95)

TABESTRY.ZIP 931,206 06-24-95 Tabestry - **guitar tablature** for windows. (Newest File Date: 06-01-95)

TAGIT114.ZIP 159,973 06-29-95 TagIt v1.14 - **Adds a new user interface to Windows**. Lets you jump back and forth among previous window views with Hot Keys. You can also leave markers on portions you may want to refer to again. Small tags appear next to the scroll bar, so you can easily go back to a marked position. TagIt also lets you leave notes to annotate text and add titles to sections of the text. Shareware from Elimina Technology. \$39.00 (Newest File Date: 06-16-95)

TELNT.ZIP 207,263 06-30-95 Win 3: **Internet Telnet program**. (Newest File Date: 03-13-95)

TINYJONG.ZIP 202,103 06-17-95 Tiny Windows **Mahjongg!** Sound! Moraff's Tinyjogg is a quick, but beautiful variation of the fun ancient Chinese tile game! This great game has the following features: 1) Great 3D graphics, very easy to see the 3D levels! New Beveled tiles! 2) Save Games, including 'Undo' for later play. 3) New! Beautiful background textures! 4) New 3D-look stats screen, easy to read, keeps best time, too! 5) Customize all the colors, and more! (Newest File Date: 06-08-95)

TKBOOK25.ZIP 420,180 06-18-95 SmartTracker Books v2.5 <Win3.1> Track, organize and **catalog your book collection**. Enter a multitude of information about your books. Rate them, Locate them, Catagorize them and Catalog them. Even contains a library checkout status. Advanced search functions, advanced Book Viewer, flexible import and export functions. Includes multiple report options including a built in report designer. Formerly ISS "Track-It!" (Newest File Date: 05-20-95)

TKSTMP25.ZIP 428,004 06-18-95 SmartTracker Stamps v2.5 <WIN 3.1> Track, organize and **catalog your stamp collection**. Select Country, Topic, Stamp Type, Condition and more. Enter Description, Catalog Number, Face Value, Market Value, Year, Quantity and Comments. Modify Country and Topic lists to your liking. Advanced search facility. Reports View, Print and Create your own formats. Import/Export, Custom Colors, More! Formerly ISS "Track-It!" Stamps. (Newest File Date: 05-20-95)

TKVID25.ZIP 419,792 06-18-95 SmartTracker Videos v2.5 <WIN 3.1> Track, organize and **catalog your video collection**. Enter a multitude of information about your videos. Rate them, Number them, Catagorize them, Specify Formats, Stars, Director, Oscars, etc. Advanced Search Functions, Advanced Video Viewer, Flexible Import and Export functions, Select Colors. Includes multiple report options including a built in Report Designer. Formerly ISS "Track-It!" (Newest File Date: 05-20-95)

TMTR101.ZIP 151,778 07-13-95 TimeTracker is a simple MSWin **timetracking app that's useful for consultants, programmers, attorneys**, graphic designers, or anyone who bills for time; import/export features; supports multiple simultaneous sessions. Maui Software. (Newest File Date: 06-30-95)

TOMRBANK.ZIP 156,248 06-30-95 Tommy's Russian Bank (TM-152) A **solitaire card game** war! You vs. the PC. Dual tableau layout, somebody must win! Works with any DOS PC, any monitor, no mouse or joystick needed. Demo mode teaches. Programmed by aliens

- from outer space! (Newest File Date: 06-06-95)
- TOWER11.ZIP 271,742 06-25-95 Tower Solitaire v1.1: MSWin **solitaire classic** that will addict you; combine pairs to make 13 and remove all the cards from the board if you can; has sound, online help, options; req Vbrun300; 05/23/95; Financial Systems Associates, Inc. (Newest File Date: 05-23-95)
- TPWINS.ZIP 425,689 06-27-95 TracePlus/WINSOCK v2.00 **traces function calls of the Windows Socket** (winsock). (Newest File Date: 06-06-95)
- TRESUR10.ZIP 126,634 07-12-95 Treasures in Heaven v1.0: MSWin **Bible trivia game** with a 1-4 player twist. Be the first of the players to achieve 100% treasure ratio while avoiding sin and other traps that take a percentage away; req Vbrun300; Robert Brunson/ BNR Machining Services. (Newest File Date: 06-27-95)
- TRIG19.ZIP 10,972 06-29-95 Trigonometric Functions v1.9 by Devin Zell **Trigonometric Functions** calculates, sine cosine, tangent, secant, cosecant, cotangent, radians, pi radians, and coordinates on a unit circle. Allows easy angle input using degrees, minutes and seconds of an angle. Runs under MSWin. Requires Vbrun300. (Newest File Date: 06-05-95)
- TSKRDEMO.ZIP 4,134,396 06-18-95 Tasker v1.1 Working Demo: **Task Management Groupware**. Tasker is a MSWin program designed to keep track of and prioritize a group of user's tasks. Tasker will also generate reports summarizing a Workgroup's activities by either time or cost. It can be used as a standalone product on a single workstation, but Tasker's real strength lies in its ability to join (Newest File Date: 04-24-95)
- TSTGRP10.ZIP 15,024 07-13-95 (v1.0) Somar TestGrp - test group membership Windows **NT utility to test for group membership**. Useful for login scripts: testgrp "domain admins" if errorlevel 1 goto skip call domadmin.bat :skip FREEWARE, Source included. By Somar Software. (Newest File Date: 05-21-95)
- TTGEM22.ZIP 256,663 06-24-95 TTGEM v2.2: utility that **converts TTFs to GEM font** (e.g. NeoPaint/NeoBook GFT date) (Newest File Date: 03-25-95)
- TWSK-DOC.ZIP 50,487 06-28-95 **Documentation for The Trumpet Winsock** Version 2.x June 21, 1995 [42] (Newest File Date: 06-20-95)
- TWSK21D.ZIP 307,583 07-12-95 Version 2.1 of trumpet winsock, straight from hobart, tasmania in australia. The **Trumpet Winsock** is a Windows Sockets 1.1 compatible TCP/IP stack that provides a standard networking layer for many Windows(tm) networking applications to use, and has itself been a major vehicle in achieving widespread use of Windows Sockets 1.1. The Trumpet Winsock is supported under the following configurations and associated features. Dial up SLIP and PPP connections. Connection to local area network by way of a packet driver and WINPKT under enhanced mode. Ethernet and SLIP packet driver types. (Newest File Date: 06-30-95)
- UCLOCK12.ZIP 44,646 06-23-95 Ultimate Clock v1.2 - Fully configurable, **digital clock and timer** for Win3.1 and higher. Displays as large or as tiny as you want. Uses any available font or colors. Choose from a variety of date-time formats and styles. Optional stay-on-top mode. Easy to configure. And UClock uses very little memory. Another fine product from Natural Software Company. (Newest File Date: 06-08-95)
- UNLOAD10.ZIP 52,003 07-08-95 Vic's Unload v1.0: **DLL unloader** (Newest File Date: 06-13-

95)

- UNZ512XN.ZIP 148,230 07-13-95 Windows **NT: UnZip 5.12 extraction utility** for archives compressed in .zip format. Highly compatible both with PKWARE's PKZIP and PKUNZIP utilities. Freeware. (Newest File Date: 06-29-95)
- VBTT95.ZIP 490,372 06-26-95 **VB Tips and Tricks May 1995** (Release D) Contains Tons of useful VB tips and helpful code snippets. (Newest File Date: 05-12-95)
- VBXSFD.ZIP 352,701 06-21-95 **Vbx sound factory** - auto generates wave vbx. (Newest File Date: 05-31-95)
- VIDFUN10.ZIP 806,671 07-12-95 VidFun 1.0 for Windows. PCD,CMP,JPG/JIF,BMP, DIB,PCX,TIF,TGA,RAS,CAL,Pict, MOV/Quicktime, AVI video,FLI/FLC animation,WAV/MIDI audio. **Multitrack/multimedia slideshow** spreadsheet +transitions/ loop/speed/volume. Enhanced color prints. Image processing preview, RGB gamma, 16Mb+support, CMY, sharpen/soften, emboss, rotate, TWAIN.more! VBRUN300 req. (Newest File Date: 07-01-95)
- VIETVU30.ZIP 346,179 06-17-95 VietVu 3.0 is a Windows utility that can be used together with other Windows applications to **produce Vietnamese documents. Freeware.** (Newest File Date: 04-04-95)
- VLT16110.ZIP 311,918 07-15-95 Vault v1.10 for Win3.1 - Vault **stores your information as an outline.** Vault organizes your information into categories and sub-categories that you specify. Vault's search command finds the information you need instantly. You can also browse the outline by expanding and collapsing items. (Newest File Date: 06-21-95)
- VNOTES11.ZIP 240,683 07-11-95 Vulcan Notes brings you one step closer to the **paperless office/home.** It lets you generate up to 100 virtual "sticky notes" on your screen. Additional features include an alarm for each note with repeat settings and find/replace. Very fast, handy and simple to use. It's the perfect reminding tool that will increase your productivity. (Newest File Date: 06-08-95)
- VPOKER1.ZIP 336,828 06-30-95 Turbo **Video Poker** v1.0 Fastest, most exciting poker game ever. Major league features include: Full statistics in scrollable window, high quality fast graphics, pie graph, large bonus payouts on any high hands, popup help on all controls, 16 bit sound. Full featured in the shareware version Shareware \$15 <ASP> (Newest File Date: 06-13-95)
- VRE_I8B.ZIP 714,668 06-21-95 **VrE Online Issue #8** June 1995 VrE Online no longer requires the run file package. But you will need MS's Video for Windows(c) to view the video clip. Requires - Win3.1 - 386sx - mouse - VGA - sound card plus the files VRE_I8A.ZIP, VRE_I8B.ZIP, and VID4WIN.ZIP (if you don't already have Video for Windows. 2/2 (Newest File Date: 05-31-95)
- VTID261.ZIP 282,274 07-10-95 _ **VALUE TREND INDICATOR v2.6** _ Successful **Investors program with databases.** Compare and determine the Value of company share prices and recognize Growth Stocks and Mutual Funds in advance of the Market. Record, track and graph all popular Stock Market Indices such as the DJIA. Calculations, projections and graphs for Saving, Investing, Retirement. Excellent On- Line Help. See Review in Wall Street Journal (Newest File Date: 07-01-95)
- VUECDR40.ZIP 293,662 06-16-95 VuePrint CD-ROM Edition v4.0 VuePrint is the most-

- downloaded Windows program on both CompuServe and America Online. It **reads, writes, and prints JPEG, BIF, BMP, TGA, PCX, and TIFF files**. Includes a screen saver and a uudecoder. Requires a 386+ and Win3.1. Shareware. (Newest File Date: 05-26-95)
- VUEPRI40.ZIP 293,564 06-30-95 VuePrint **JPEG/GIF Viewer** for Windows v4.0. VuePrint is the most-downloaded Windows program on both CompuServe and America Online. It reads, writes, and prints JPEG, GIF, BMP, TGA, PCX, and TIFF files. Includes a screen saver and a uudecoder. Requires a 386+ and Win3.1. Shareware. (Newest File Date: 05-26-95)
- VUEPRO40.ZIP 274,294 06-18-95 **VuePrint Pro/32 Edition** v4.0 VuePrint is the most-downloaded Windows program on both CompuServe and America Online. It reads, writes, and prints JPEG, GIF, BMP, TGA, PCX, and TIFF files. Includes a screen saver and a uudecoder. Requires a 386+ and WIN32. Shareware. (Newest File Date: 05-26-95)
- WA_DEMO.ZIP 929,235 06-19-95 **Demo from Quarterdeck: WEB Author HTML Authoring Tool** for Mierssoft Word 6.0 for Windows. Self running .EXE demo. Nicely done. (Newest File Date: 04-12-95)
- WATCH21.ZIP 359,340 06-29-95 Winwatch v2.1 res. **Monitor and system diag.** (Newest File Date: 06-05-95)
- WBFRM10E.ZIP 1,038,267 07-01-95 WebForms v1.0 <ASP> is a **World Wide Web forms generator** which automatically creates HTML forms and reads their responses! Responses are sent to your e-mail address. No HTML knowledge is necessary. Comes complete with on-line help system and tutorial. WebForms is great for taking customer orders, doing surveys, or anything you can think of that requires user input on the World Wide Web. Makes doing business on the Web a snap! (Newest File Date: 06-08-95)
- WCLOCK21.ZIP 135,168 07-09-95 World Clock 2.1; small Windows based application that **displays 7 different clocks** in various time zones. This update fixes Daylight Savings Time calculations. Freeware. (Newest File Date: 06-28-95)
- WD212.ZIP 319,014 07-04-95 WinDupe v2.12 Windows **Disk Duplicator!** High performance diskette duplicator for Win3.1+ featuring single pass operation, copy/format/compare, diskette image files, smart loading, format translation, and much more. Extensive built in help, color toolbar, status bar with prompts, plus lots more. Very powerful and easy to use! (Newest File Date: 06-17-95)
- WDIR30.ZIP 38,654 06-18-95 WingDir v3.0 - **Directory Match Utility.** Display directories side by side with file names aligned. Delete, copy, move, or rename files. Mask file names with '*.*' wildcards. Display all, same, different, unique, or identical files. Change source and target directories. Version 3.0 adds option to pass file to 3rd party program such as NotePad. (Newest File Date: 06-01-95)
- WDK501CD.ZIP 727,734 06-22-95 WinDisKlone v5.01cd for Win 3.1+ **Single pass diskette copier** w/cooperative multitasking for true background operation. Automatic "upsizing" too! Puts PM's diskcopy & format to shame. Compressed file images, compare, clean, fastformat, buttonbar, etc. Single, multi, & network versions available. Only \$59/user Other Licn. Avail. for low \$ EZX P&D, Box 58177 Webster TX 77598-8177 USA 713-2809900/8180/8300/0099 Voc/BBS/FoD/FAX (Newest File Date: 06-03-95)

WEBSPN1.ZIP 455,808 06-24-95 Web Spinner **HTML Editor** v1.00 <ASP> Web Spinner is a MSWin based HTML editor. With Web Spinner there is no need to learn complicated HTML, just select text and click on tool bars or choose menu items. Common tasks such as adding a link to a list are combined into a single task to simplify maintenance. Web Spinner includes a complete help file. Web Spinner is created by FLFSOFT, Inc. \$29.00 + S&H (Newest File Date: 05-26-95)

WFTPD201.ZIP 176,876 07-15-95 WFTPD v2.01: MSWin **FTP daemon**; RFC compliance to 959 & 1123; support most FTP cmds; allows multiple logins & simultaneous transfers; works w/Mosaic, NetScape, Cello; runs over most Winsock drivers; site can be made read-only, or read-only to anonymous users; secured access by means of password/address-based host authentication; easy configuration of user/password lists, security features, logging to file and more. (Newest File Date: 07-03-95)

WGCLIENT.ZIP 2,763,578 07-04-95 WorldGroup Client **Terminal Program FREE** This is the Client software used on any bbs running WorldGroup Software (Formally the MajorBBS) This is a FREE program so give it to your friends! Requires Win3.1. (Newest File Date: 06-23-95)

WGRAPH13.ZIP 300,227 06-27-95 Win Graphit v1.30 - A very handy **program for creating and printing graphs**, bar graphs, pie charts, line and gantt charts. Req. vbrun300. (Newest File Date: 05-19-95)

WGRP100.ZIP 53,310 06-19-95 WinGroup **create password protected Window Icons** inside the groups can be programs or NESTED groups. Icons can be password prot for creation, opening, property modification deletion. Good for sharing PC, specially with REQ: Win3.1 (Newest File Date: 06-04-95)

WHELSPRT.ZIP 146,070 07-04-95 Sweat & Gold v1.00 <SAW> - Electronic Book: **History of Wheelchair Sports** in America. Delineates the development of wheelchair sports for the physically disabled in region- al & national competitions; includes personal training programs and experiences of many paraplegics & quadriplegics. Shareware by Share-A-Writer, Inc. (Newest File Date: 04-12-95)

WIDEN10.ZIP 31,655 07-04-95 Widen is a shareware program that **replaces the save dialogs with the new Windows 95 dialogs**, long filenames, shortcuts, document icons.(Newest File Date: 06-21-95)

WIDEN11.ZIP 32,511 07-15-95 WideOpen v1.1: MS-Word for Windows pgm that **replaces the Word 6 Open and Save dialogs w/ the new Windows 95 dialogs**, which support long filenames, shortcuts, document icons, & much more. Phillip Bogle. (Newest File Date: 06-28-95)

WILDT10.ZIP 1,281,538 06-23-95 Wild Tiles! **Art Textures** by Cameo Graphics 1.0 Thank you for trying our beautiful, unique and whimsical textures. The textures are in a self-extracting file. Copy the textures in a directory of their own, type TEXTRA2 at the DOS prompt, or double click on the file in Windows File Manager and the files will self-extract. Now they are ready to import into your favorite desktop publishing, multimedia, or 3D program. (Newest File Date: 06-02-95)

WIMANT21.ZIP 140,060 07-06-95 Winimage 2.10<ASP>:The Windows **Disk Imager**
This .ZIP : english Win32 (WinNT-x86,Win95) New in version : can read/write/format

- DMF under WinNT 3.5,!WIN95!,support LFN Search WINIMA21.ZIP for foreign and/or Win3.1 Run in background, work on disk image. Contain both Win 3.1 and WinNT Intel version make disk image from floppy, extract file fro image, make an empty image, inject file on it and put the image on blank disk. True Windows (Newest File Date: 06-18-95)
- WIN\$EZ42.ZIP 658,136 07-12-95 Win\$Easy 4.2 - The best **lottery tracking program** ever! This one has almost everything, including astrology stuff! If you play the lottery, you need this program. This is the latest version with minor bug fixes direct from the author. Requires Windows 3.x! (Newest File Date: 05-12-95)
- WIN_MENU.ZIP 486,661 07-04-95 This file contains a Windows **Program Menu shell** that loads any number of programs and lists them alphabetically. A single click of the mouse button launches. Nice 3D form. ZIP file contains complete installation diskette files. (Newest File Date: 06-18-95)
- WIN10031.ZIP 1,824,438 06-17-95 LoanVision **Origination and Processing for Windows [1/2]** Criterion Systems Development (Newest File Date: 05-23-95)
- WIN10032.ZIP 975,479 06-17-95 LoanVision Origination and Processing for Windows **[2/2]** Criterion Systems Development (Newest File Date: 05-23-95)
- WIN9001.ZIP 174,471 06-19-95 Windows & OS/2 specific **catalog of shareware** published by members of the Association of Shareware Professionals (ASP) and available on BBSs. Describes each product and in many cases identifies a specific BBS where you can download it. Products grouped by subject and cross-referenced to authors' addresses. (See corresponding WUPDxxxx.ZIP update file, too.) 4th vol., 18th ed., published 06/01/1995 (Newest File Date: 06-01-95)
- WIN95DMO.ZIP 1,374,086 07-11-95 **Windows 95 Demonstration Diskette**. If you've wondered what Win95 is all about, download this demo file. Interactive, highlights the newest features of Win95. Plug and play features (pop an audio CD in your CD-ROM and see what happens). Requires Win 3.1+, 4MB RAM, 8M HD, and a 386DX+. (Newest File Date: 06-08-95)
- WINAP21B.ZIP 170,357 06-26-95 **Trumpet Winsock Version 2.1 Rev B**, Additional Applications. These files are unsupported applications which can be used with the Trumpet Winsock 2.1 distribution. (Newest File Date: 06-15-95)
- WINBAG33.ZIP 205,570 06-19-95 Windows **tool bag**, directory trees, pkzip & m. (Newest File Date: 05-26-95)
- WINBET30.ZIP 59,419 06-19-95 Win-Bet for Windows by Dave Sharples A **horse-racing calculator** for large accumulator bets. Calculates accumulators of up to 8 races,win or each-way bets, allows for non-runners and withdrawal deductions.Results of calculations can be stored in a log that keeps a running total of your profit or loss and details of log or individual bets can be printed out. Program is intuitive and totally mouse driven. Requires VBRUN100.DLL. (Newest File Date: 05-21-95)
- WINDAT3.ZIP 492,498 06-27-95 Windows **Customer/Client database program** Can also be used as a simple address book or vendor info base. Includes all run-time library files in standard installation file format. (Newest File Date: 06-17-95)
- WINDO11A.ZIP 178,763 07-04-95 Win **daily organizer** v1.1a - daily reminder. (Newest File Date: 06-17-95)

WINJONG2.ZIP 963,701 06-20-95 MoraffWare Best **Mahjongg!** For Windows v2.0! Moraff's Morejongg is the finest implementation ever made of the ancient Chinese tile game! This great game has the following features: Version 2.0: 1) Great 3D graphics, very easy to see the 3D levels! New Beveled tiles! (Newest File Date: 05-09-95)

WINJP276.ZIP 271,596 07-04-95 WinJPEG 2.76 WinJPEG is an easy to use shareware **image viewer** with quick JPEG preview, image processing, conversion, and slideshow capabilities for MSWin 3.x. The following image file formats are supported for viewing and conversion: OS/2 BMP, Windows BMP, GIF, IFF, JPEG, PCX, PPM, Targa, and TIFF. Registered users receive a 386+ version (Newest File Date: 05-21-95) **Reviewed in WOLRS19 <W>**

WINLOCK2.ZIP 35,923 06-22-95 Protect your computer and **limit access to specific programs.** Password protect Windows Control Panel, menu editing, DOS, FileManager etc. Easy toggle protection, if you share a computer with youngsters this may be what you've been looking for. Req Vbrun300 VB. (Newest File Date: 06-01-95)

WINMAN19.ZIP 224,169 06-18-95 Win Manager v1.90 - **Windows Manager** has many features. It incorporates the search disk features of FMSeek and in addition will allow you to add programs to the program manager, change icons, add groups, execute programs. Other features include: an alarm for your desktop, a clock with selectable fonts and colors, a calendar, a calculator with a list memory, and system monitor. (Newest File Date: 06-02-95)

WINMEM20.ZIP 133,265 06-17-95 WinMEM 2.0 **Gets rid of insufficient memory errors** WinMEM 2.0 is an installable device driver that gets rid of Insufficient Memory to Run errors that occur when a Win3.1 program can't get enough lower DOS memory. License prices are \$29.95 for 1, with discounts for additional units. (Newest File Date: 06-03-95)

WINPRT2.ZIP 373,481 06-22-95 WinProtect 2.0 New and improved! As a standalone **Windows protection program**, it rivals commercial programs many times its price. Allows not only a watertight password protection in Windows, but also a Feature Restriction menu which allows the restriction of various Program. (Newest File Date: 06-07-95)

WINRST.ZIP 4,447 06-18-95 WindowRestorer - **Window size and state restorer for Borland Delphi.** (Newest File Date: 03-23-95)

WINTLK.ZIP 152,808 06-30-95 Win 3: **Internet Windows Talk/chat program.** (Newest File Date: 04-28-95)

WINTOO.ZIP 455,551 06-18-95 26 MAY 95) - Improved **WIN2NCSWin Connectivity.** (Newest File Date: 05-26-95)

WINV10D.ZIP 1,169,781 06-17-95 WinInvoices v1.0 <ASP> - **invoicing program** and much more! Print professional invoices and work orders with just a mouse click. Includes customer, parts, resource databases, all in a tightly integrated environment providing you with total control over your receivables. WinInvoices comes with several canned reports, and if that's not enough, you can even define and store your own reports! maintenance release (Newest File Date: 05-31-95)

WIPAF090.ZIP 113,917 07-01-95 WIPaf v.0.9 Window Into PAF (6/95) Beta by Gary Phoenix This **utility is for genealogists who use Personal Ancestral File (PAF).** It is an early release of a Windows 3.x program that can be used to view and print information in PAF

data files. This is an update. You also need the file WIPAF080.ZIP. (Newest File Date: 06-04-95)

- WIZMGR25.ZIP 915,654 06-20-95 WizManager Pro 2.5: **Best File Manager addon.** Transforms File Manager into the most powerful file management system available in Windows. Get a colorful buttonbar and launchbar, a command line box which allows you to enter DOS commands, and great utilities such as a file viewer, zip/unzip, file finder, duplicates finder, directories size browser, print directory, print tree, scripts, customized menus.and much more! (Newest File Date: 03-31-95) [Reviewed in WOLRS38 <W>](#)
- WLATIN44.ZIP 552,458 06-20-95 Winlatin v4.1 contains the new version of Lingua Latina for Windows, a **drill program for Latin grammar.** Winlatin does declensions, conjugations, pronouns and has quizzes. Shareware. (Newest File Date: 03-31-95)
- WMSD831.ZIP 297,703 07-10-95 Wealth Management System v8.31 A comprehensive **personal financial program.** Provides calculations, projections, graphs for Saving, Investing, Retirement, Net Worth Mortgages, Loans, Stocks and Mutual Funds. Portfolio management system records, tracks and graphs your investment performance. Covers all stages of a person's financial life. Excellent On-Line Help. Windows 3.x Rated: . Requires Vbrun300 (Newest File Date: 07-01-95) [Reviewed in WOLRS28 <W>](#)
- WNLOAD2.ZIP 13,865 06-18-95 WinLoad - 2.0 - 16 bit version WinLoad is a small **histogram for monitoring system load** under Windows. It has been tested under Win3.11, Windows95, and Windows NT Click it and press Alt-Space for the menu. Double right-clicking on it will close it. (Newest File Date: 05-07-95)
- WNNEWS28.ZIP 13,949 06-20-95 **Winnews electronic newsletter vol. 2, #8.** (Newest File Date: 06-06-95)
- [WOLRIDX1.ZIP 142,000 071595 Windows OnLine Magazine INDEX HLP File Pushbutton index to over 1200 Reviews! WinOnLine Review and Shareware Edition including Issue 99 & where to find all of the magazines free for the taking!!](#)
- WPDLL.ZIP 28,157 06-29-95 WPDLL130.ZIP - Version 1.30 SDTP - Bernard Barrier - France. A **DLL to get the text from any control in a dialog on screen,** to display progress gauge, to get and set text in the clipboard, to get creation date and time of a file. Macro examples for WPWin 6.0/6.1. Please execute WPDLL.HLP for installation instructions and fuctions syntax. (Newest File Date: 06-06-95)
- WPHTMLA.ZIP 660,742 06-20-95 **Internet Publisher for WordPerfect.** You must download both Wphtmla.zip and Wphtmlb.zip to get all of the files. Create a temp directory and un-zip the files into the directory. Run setup from here. You must have WPWIN 6.1, the program is a template which work inside of WPWIN. Netscape browser, Envoy viewer and docs included. (Newest File Date: 05-11-95)
- WPHTMLB.ZIP 1,045,151 06-20-95 **Internet Publisher for WordPerfect.** You must download both WPHTMLA.ZIP and WPHTMLB.ZIP to all of the files. Create a temp directory and un-zip the files into the directory. Run setup from here. You must have WPWIN 6.1, the program is a template which work inside of WPWIN. Netscape browser, Envoy viewer and docs included. (Newest File Date: 05-11-95)
- WPTU201.ZIP 7,883 06-29-95 WinProtect 2.01 update If you have v2.0 Download this now! **Updates WinProtect 2.0 to 2.01** Fixes bug in Command Level restrictions. Place the

- EXE included here in the WinProtect directory (c:\winprtct) and execute it. That's all you need to do. (Newest File Date: 06-12-95)
- WQB100.ZIP 17,734 06-18-95 Windows Quick Boot is a small utility for MSWin which can **automatically boot, restart or exit MSWin at defined times**. Doubles up as an alarm clock too! Fully functional shareware. Non-Nagware. This is version 1.00. (Newest File Date: 05-24-95)
- WR133.ZIP 779,032 06-30-95 **Wave Rider version 1.31**, Windows based QWK and BlueWave mail packet reader. Now allows extracting and adding attachments for Wildcat and TBBS. Reduced pricing, see whatsnew.131 for details. Support BBS: 206-271-9861 (Newest File Date: 06-28-95) **Reviewed in WOLRS33 & WOLRS39 <W>**
- WR133EXE.ZIP 249,771 06-30-95 **WaveRider 1.33** Offline Reader for Windows, only the EXE file. If you need the complete ZIP file, it is WR133.ZIP. (Newest File Date: 06-28-95)
- WSCR223E.ZIP 586,703 06-30-95 **VirusScan for Windows McAfee**, Inc. Scans and cleans PC's/LAN's for known and new viruses. Requires Win3.1+. Version 223 (9506) (Newest File Date: 06-26-95)
- WSFTP321.ZIP 145,285 07-11-95 **FTP client application** for Windows Sockets. User interface designed with the novice FTP user in mind. 32-bit version for Windows NT and Windows 3.x with Win32s. (Newest File Date: 07-05-95)
- WSIRCV20.ZIP 616,193 07-11-95 WS-IRC works with WSIRC20.ZIP. **Supports DCC video conferencing**. Also supports audio. (Newest File Date: 06-26-95)
- WSTBAR24.ZIP 115,937 06-27-95 WSTBar 2.4 is a MSWin application that **displays a toolbar (TOPMOST) that holds 10 command buttons for INTERNET applications**. The toolbar placement, applications, icons, number of buttons, and help tips are user-defined. Shareware (US\$10 - Check/Money Order) Joel A. Gerber, jdzg@infinet.com (Newest File Date: 06-05-95)
- WSTMR361.ZIP 190,571 07-13-95 WS-TIMER 3.61 is designed to **help an Internet user to keep track of his/hers time online**. WS-TIMER also records three separate log. One for each sessions, one for daily usage and another for monthly. A small stay-on-top window lets you monitor your time without getting in the way of other running applications. WS-TIMER requires Vbrun300 not included in this archive. WS-TIMER is **freeware** for non-commercial use. (Newest File Date: 06-28-95)
- WW10C_16.ZIP 93,311 07-04-95 WebWatch 1.0. Internet (Web) utility. **Check URLs for update since given date** or since last visit as stored by your Web browse Input can be given as any local HTML file, containing links to the URLs to check; e.g. Netscape's bookmark.htm or a file loaded from the Internet. Generates HTML file with hyperlinks to updated URLs. The result can be used as starting point (home page) for a Web Browser (Netscape, Mosaic.) (Newest File Date: 06-13-95)
- WWASC_05.ZIP 67,156 06-19-95 WWASC_05.ZIP v5; **WindoWatch in ASCII Format** featuring articles by Herb Chong comparing Delphi to VB; A Delphi product review by Peter Neuendorffer, John Campbell's spoof on Warp, Jim Plumb's Acrobat tutorial part2, Paul iamson & Kyle Freeman with a pair of Memory aticles, Bob Miller, Frank McGowan; Ben Schorr, Jim Gunn, and Jerry Laulich. Also Alice and Stanley and much more. (Newest File Date: 06-15-95)

XFING02.ZIP 200,562 06-30-95 Xfinger - **freeware internet finger client**. (Newest File Date: 06-11-95)

XLICALNDR.ZIP 5,869 07-10-95 MS Excel 5.0 calendar. **Enter the beginning date and it'll print nice desktop (full-size) calendars** for you. (Newest File Date: 03-29-95)

XLHA03.ZIP 25,536 07-15-95 XLHA.DLL is an **File Manager add-on** to support LHA file compression/extraction directly from the File Manager. Need:LHA.DLL (filename:LHADLL.EXE),Win3.1 Free software (Newest File Date: 06-21-95)

YAHTC23.ZIP 159,702 06-18-95 YahtC v2.30: MSWin **game** where the object is to score as many points as possible. Req. Vbrun300 (Newest File Date: 04-04-95)

ZAPIT31.ZIP 25,868 06-18-95 ZAPIT! v3.1 - **Norton's Scriptmaker Utility** to attach MultiMedia files to different programs/icons in Norton's Desktop for Windows v3.0+ (Newest File Date: 05-26-95)

ZIP201XN.ZIP 72,015 07-13-95 Windows **NT: Zip 2.0** is a compression utility compatible with PKZIP 2.04g for MSDOS systems. Freeware! (Newest File Date: 06-29-95)

ZIPBAK95.ZIP 347,090 06-18-95 ZipBack '95 for Windows is the quickest and easiest way to **manage compressed data** when storing or archiving files, zipping or unzipping for downloading, or backing up a fixed disc. Using the industry standard ZIP files, it gives complete compatibility with other users while offering an intuitive point and click interface. Shareware. Reg 49.95. (Newest File Date: 06-01-95)

ZSHR22.ZIP 118,564 06-17-95 **ZShare - May 1995 - Issue 22**. In this edition of ZiffNet's monthly downloadable newsletter, you'll find: Editors' picks of the newest and best in shareware, the Carnage Factor for five great action games, a profile of game 'choreographer' William Soleau, and in-depth reviews of ZD Shareware Award finalists. ZShare is distributed in Win3.1 Help format. (Newest File Date: 05-02-95)

Windows OnLine (BBS) makes every effort to identify and post only shareware, freeware, demos, working models and drivers (software files and programs) for its membership that are intended for free public distribution. Due to the lack of documentation or other descriptive files contained within certain archives, it can be quite difficult to identify and remove copyrighted and or otherwise improper files and programs from our files listings.

It is the stated and observed policy of Windows OnLine (BBS) not to allow such improper, inappropriate, and illegal files and programs on the system at any time. Our readers and membership are asked to cooperate with us in efforts to identify such files and assist us in their prompt removal.

edited by

Kirk Amspoker

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WHATEVER HAPPENED TO WINDOWS 4.0?

a commentary by Thom Foulks

OK, Bill, the suspense is killing me: When are you going to announce Windows 4.0? I can call William Gates, "Bill" -- we once had a cup of coffee together. Well, we were at the same table.

Hang on now, I'm not knocking Windows 95, after working my way through the beta test program from Build 3xx-something to the June Test Release. It's a pretty good product, and is likely to do a huge sales volume. Huge, because it has many things needed by corporate America, and because Microsoft's market muscle will have it pre-installed on thousands of machines within the next couple of months.

Windows 95 is far more stable than some accounts you may have read, and its hardware detection (even if you *don't* have Plug-'n'-Play hardware) is surprisingly good. Its video drivers found 256-color performance in an ancient monitor of mine that I thought was only 16-color. On-screen operation is sleek, and its menus are so Mac-like that Apple obviously filed their look-and-feel lawsuit about four years early.

But, I also have to key in a password just to start up my own computer. And, since I'm also logged onto the Microsoft Network, I have to feed it a separate password just to get anything going on my Win 95 machine. I also have to tell Win 95 that I'm going to turn off the machine, before doing so -- otherwise, it may hurl all kinds of deprecating commands at me when I turn it back on. (Not a good *modus operandi* in a lightning-storm-prone area). In fact, Win 95 even offers me a variety of shutdown options; yet another decision to make at the end of a long day.

I'm not writing about Windows 95, though. Instead, I keep wondering what fills the gap between Windows 3.1 (in varying permutations) and the new product. My estimation is that there are hundreds of thousands (millions?) awaiting an improved Win 3.1. Win 95 leaves them sitting in a barrow ditch, hoping someone got the license number of the truck that just ran over them.

Many of that same hund-thou people are not even aware that *their* Win 3.1 installation is way out of date. Microsoft's slipstream improvements have meant moving to Windows for Workgroups (of little interest in a single-computer household or in any other single-user environment), and adding successively released patches of 32-bit add-on packages, to stay current.

Checking today at my favorite mass-market software store, I learned it is not possible today to buy a release of the Win 3.1 system as I run it. I've faithfully followed all the upgrades/stepups/extensions -- but what I'm now running, cannot be purchased across the counter. In fact, the clerk didn't know of the latest 32-bit extensions release (unpublicized by Microsoft). You only get the full product by grabbing a piece there, a snippet there, an INI addition over there, etc.

A consolidation of the current Win 3.1/3.11 package is a good start, as it is, on Windows

4. Microsoft should release an installable package of all the accumulated slipstream enhancements of the past 4-5 years. But that's not all. What about all the bugfixes that Redmond's programmers have developed during those same years to make Win 3.1 run "right?" Plowing them directly into a refurbished product should produce cleaner code and faster executables.

That's what the single-machine Windows user, happy to be one, needs. Alas, Windows 95 offers far more than an individual computer user ever wanted or needed.

Bill, ya' got a gap here. Keep in mind that America is comprised of individuals, not groups. Win 95 leaves the individual computer user locked out, until he/she remembers the password. I'll run Windows 95, on one machine, by itself, in the corner, just so I can gain familiarity with it. But I'm still awaiting Windows 4.0 for my other four machines.

commentary by



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Thom Foulks

Thom's favorite computer is the original Cheetah '486, announced on the same day as the introduction of Intel's 80486 chip. He has three, now upgraded to 486DX2/50s, two of them with 1GB drives. Eat your heart out.

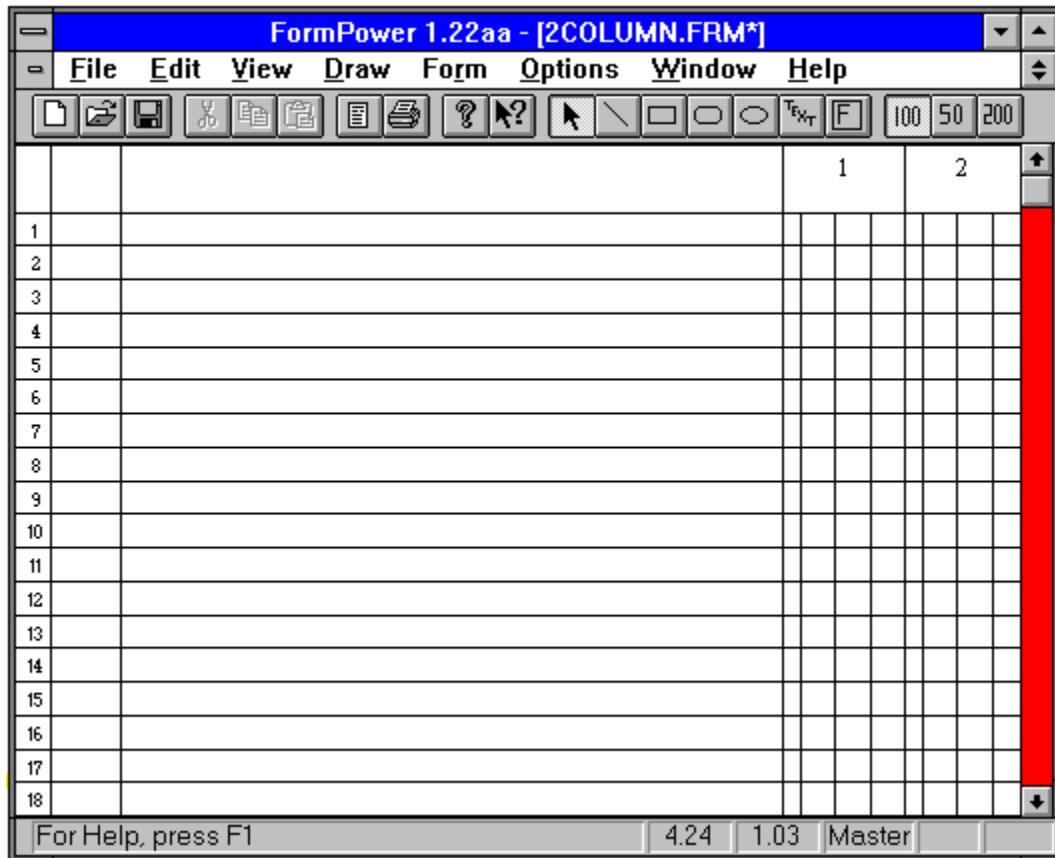
FORMPOWER

a review by Ed Hoffman

Forms are as much a part of today's business world as the ubiquitous coffee pot. Like death and taxes, try as you may, you cannot avoid using these documents. From simple expense forms and invoices to daily schedules and balance sheets, we are virtually buried in forms of one kind or another. The use of forms has become so pervasive that virtually all of us are affected. Not only are we assaulted with a wide array of pre-printed forms, but many times we are even forced to add to this milieu, by actually creating our own forms. But, we do have a choice. We can either learn to live with the inevitability of these paper tyrants, or find a large cave and move in.

If you can't find an appropriate cave, or simply decide to give in to the form phenomena, you'll next need to find a suitable way to working with forms. *FormPower 1.22aa* is one program you might wish to try in your quest to work with forms more efficiently. This unique program will allow you to both create customized forms to suit your particular requirements, as well as fill out the forms you create. Though many word processors tout their form capability, more often than not, creating forms with a word processor is as much fun as a root canal. Unless you have a good handle on how to use your word processor, you may find creating master forms a real chore. However, creating forms with *FormPower* is a real breeze. And surprisingly, after using this program for a few weeks, even I don't mind building forms nearly as much as before.

The *FormPower* program, behaves very well and is actually quite intuitive. Rather than wading through the multiple levels of unrelated buttons and menus so common with word processors, every button and menu command in the *FormPower* program is dedicated strictly to forms. This not only makes form creation simpler, but a whole lot less time consuming. The program also works quite well for filling out custom made forms you create as well as any existing pre-printed forms you might already have on hand.



To begin the form creation process, your first step should be to rough out a sketch of the desired form on a sheet of paper. While you can just as easily do the complete process right on the screen, having a sketch will usually make the creation process a bit faster. Your sketch should include the general outline of the proposed form as well as the locations of the various boxes, lines, and similar elements. Once you have your sketch roughed out, you can begin creating the form with the *FormPower* program. Here you simply transfer your sketch to your screen using the variety of tools furnished with the program. Once the basic form is completed, you can then add the fill-in fields to complete the form.

Then when you need to fill out a form, you simply open the program and select the Fillout option in the File menu. The program will display the listing of all your forms and asks you which form to fillout. Once you select the form, the program loads the form and asks you to name the filled out form. All your forms have a *.FRM extension and the filled out forms have a *.FOF extension. After you enter a name your form appears on the screen and the cursor is already positioned at your first field. You then simply type in the information and tab between the fields. The program will only allow you to enter information in these fields so there is no need to worry about messing up your forms.

The forms you create can contain a variety of elements in addition to the boxes and lines commonly found on most forms. You can add clip art, graphic images, signatures, or scanned photographs. If you desire, you can even include video movies (AVI) or sound clips (WAV) with the Windows OLE feature. The program allows you the option of using any font on your system

for your forms as well. When you send in the registration fee for the program you'll receive the full registered version that contains a wide selection of pre-made forms, graphs, and templates. Here you can select from over 100 different form designs. You may either use these as they are, or modify them to suit your particular needs. The graphs and templates may also be used to help you design and construct your own custom forms.

The registered version of *FormPower* program comes with a printed manual containing a considerable amount of information about getting the most from the program. The built in help system is also well done and has a variety of hints and tips, as well as answers most of the questions you are likely to have. Whether you work with forms on a daily basis or only occasionally, the *FormPower* program will undoubtedly prove to be quite useful for both your business and personal form requirements. The program sure has simplified many of the more routine tasks in my life. From making forms for keeping track of all my hardware settings, to forms for my grocery shopping, I've already found several uses for this program that I never initially expected.

FPW122AA.ZIP

FormPower 1.22aa

Registration: \$99.00

contact information:

EZX Corporation

PO Box 58177

Webster, TX 77598-8177

713-280-9900

reviewed by



click

Ed Hoffman

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When asked by a friend why he writes, Ed replied that he "was way too lazy to work and much too fearful to steal." However, there are some publishers who will disagree with the latter.

PEEPER

a review by Ed Hoffman

When was the last time you discovered a mystery file on your system? Mystery files are those files that have been installed on your system by a program that you have long since discarded. However, rather than angering the Windows gods, you reluctantly leave the file on your system. Even though you have absolutely no idea from whence this file came, you're unwilling to deep six the file, just in case something else needs it to run. If this sounds familiar, then *Peeper 1.16* might just be what you need to help with your housekeeping chores.

At first glance I thought the *Peeper* program was just another file viewer. But after using the file for a while, I've quickly reassessed my earlier opinion. Yes, it's still a file viewer, but rather than just another file viewer, *Peeper* is more like a file viewer on steroids. This utility is an example of what a well thought out and well-written program should be. It's long been my opinion that the most useful utilities only do one thing, and they do that one thing very well. In this vein, *Peeper* only views files. But it views files VERY well.

One of the unique aspects of this program is it actually does more than advertised. There is a dialog box within the program that allows you to select the types of files you'd like to look at. Here a listing of 16 different file extensions is offered. You have the option of selecting any number of extensions to look at, or you may also select the ALL FILE TYPES option. The file types listed are:

| | | | |
|---------|-------|-------|-------|
| *.TXT | *.EXE | *.DLL | *.DRV |
| *.VBX | *.OCX | *.386 | *.FON |
| *.CPL | *.BMP | *.WRI | *.INI |
| *.WAV** | *.DOC | *.ZIP | *.TIF |

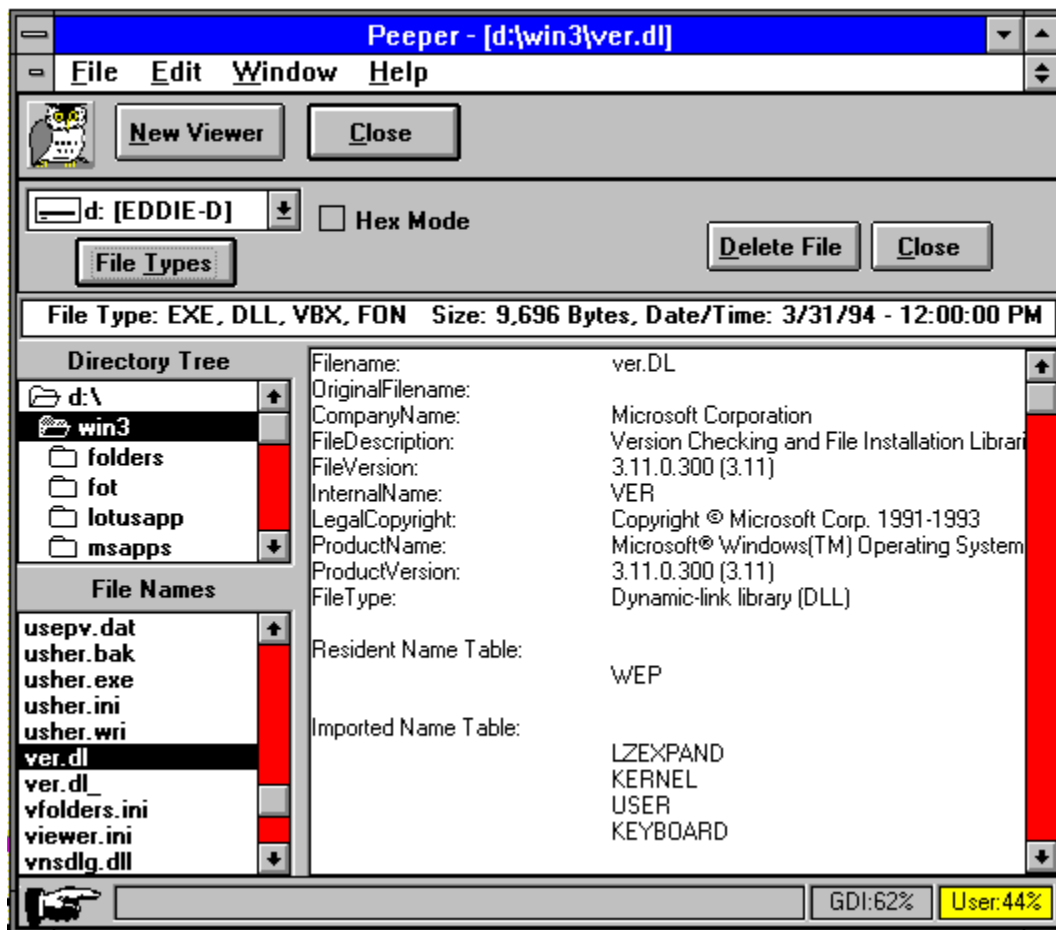
(** In the case of *.WAV files, the program plays the files, rather than viewing it.)

However with just a little exploration, I was able to uncover at least eleven more file types that the *Peeper* program would read equally as well. I'm not all together sure that there aren't another dozen or so different file types that the program will read. I haven't yet had a chance to check out all the other file types on my system. However, the additional file types that I was able to find are:

| | | | |
|---------|-------|-------|-------|
| *.CVR | *.PCX | *.REG | *.PIF |
| *.TTF** | *.FOT | *.WLL | *.FIF |
| *.WMF | *.TRS | *.FLT | |

(** In the case of *.TTF files, the program displays the character map with a good approximation of what the fonts look like.)

With most of these file types, the *Peeper* program will display all the embedded file information about the document or file. For example, for a *.DLL or *.VBX file, the program displays file name, description, version, company, and a host of other data. This can help you identify where the file came from or a general idea of the file's function.



With most graphic formats, such as *.ICO, *.WMF, *.PCX, or *.BMP's, the program will show the actual graphic, rather than textual information about the graphic. With document, or text type files, depending on the format, *Peeper* will show either the imbedded information or the actual text of the document. File formats that the program cannot view directly are shown as hex files. With this display, by simply scanning the right side of the display you can occasionally pick out a few words that might give you an idea of the file's origin or function.

So, the next time you need to peek inside a file, just to see what it is and maybe where it came from, give *Peeper* a try. This remarkable program might just tell you what you want to know so you can decide whether to keep the file or send it to the *bit bucket*. You may even elect to use this program as a general purpose viewer. This way you may be able to retire several other viewers you have on your system. The program is well written and though there is ample help, it's doubtful that you'll need to use the help feature very much. The *Peeper 1.16* program has saved me considerable grief on several occasions and has more than earned its prominent place on my system.

PEEPER.ZIP

Peeper 1.16

Registration fee: \$22.95

contact information:

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PO Box 75776
Oklahoma City, OK 73147

reviewed by



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Ed Hoffman

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Ed was overheard to have said, "Writing is much like wetting yourself in a dark suit, you get a warm feeling but no one notices." But then, Ed is well-known for his overuse of clichés. In fact, he has more clichés than you can shake a stick at. More clichés than hen's teeth.

Oops, sorry, I got carried away.

WINZIP SELF-EXTRACTOR & WINZIP

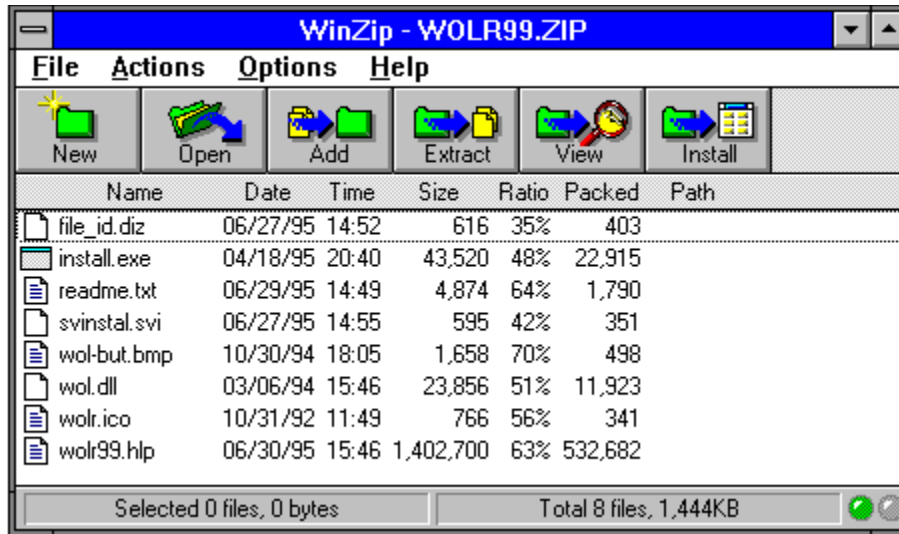
a review by Ed Hoffman

A couple of years ago I learned a couple of valuable lessons about sending ZIP files on floppies to a computer neophyte. Unfortunately, both these lessons were learned at the expense of the same person. This person is the editor of a magazine where I write a regular column. This editor, I'll call him Joe, for the sake of anonymity, had just moved from paper and pencil to a computer. During one of our telephone conversations, Joe told me to start sending my submissions on disk. This way, he explained, he could both read my column and do any editing right on the computer. This system worked quite well until I had a submission with a few rather large drawing files. These files, along with the text of my column would not fit on a 1.44Mb floppy disk, so I compressed the files. A few days later I received a frantic phone call from Joe wanting to know what kind of file I had sent him. After explaining what ZIP files were, I stepped him through the decompression process. Conveniently, the company that built his computer did install a registered copy of PKUNZIP on his system.

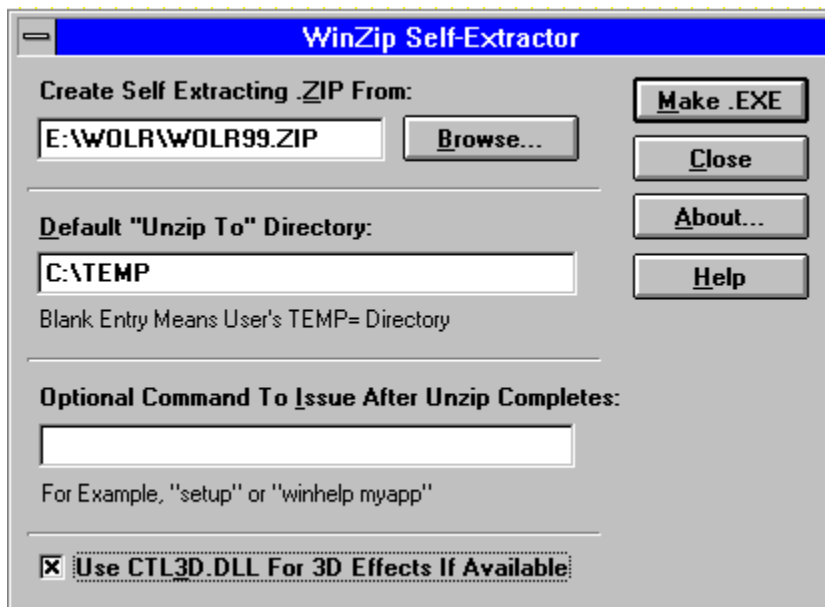
The next time I had another large submission, I tried to eliminate the earlier problem by using Phil Katz's ZIP2EXE program. This program allowed me to convert the ZIP file to a self-extracting archive. Anticipating the problems this might cause Joe, I included a note explaining that he should copy the file to an empty directory before opening it. Well, a few days later I again received a call from Joe. It seems he read my note, only after he opened the EXE file within his Windows directory. Fortunately, it didn't take too long to step him through the process of moving the files I'd sent to another directory. Since then, I've been very careful about sending compressed files to others. Before using ZIP2EXE, I've now acquired the habit of calling to make sure the recipient understands how to handle this type of file.

Though Phil Katz has certainly done a great job in writing the PKZIP family of file compression programs and utilities, I've often wondered how many other folks have had similar problems. Well, evidently I wasn't the only one asking that question. Nico Mak must have also had seen this problem, because he has developed some of the most useful utilities for working with compressed files. His program *WinZip*, has long been a permanent fixture on my system and now his newest release *WinZip SE*, has also found a home on my computer.

The *WinZip* program, now in release 5.6, is quite possibly the most popular shareware compression shell for Windows. This program provides a simplified yet powerful interface for PKZIP and PKUNZIP as well as other major file compression utilities such as ARJ and LHA. Even the Microsoft compressed files (those files usually underscore as their last digit, i.e., FILENAME.EX_) are supported with *WinZip*. You can even have the *WinZip* program run your favorite virus scanner to check your ZIP files.

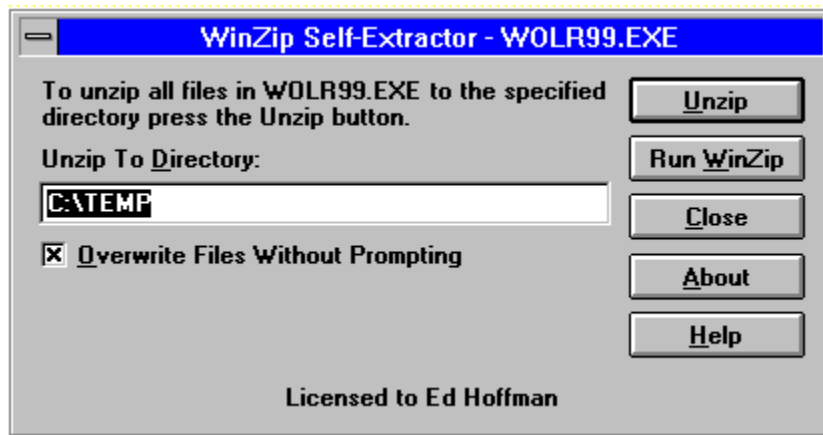


The *WinZip* program offers a variety of features and makes working with any of these compression formats much simpler than reverting back to the DOS prompt. The WinZip program also supports the ZIP2EXE feature. Here you simply compress the files with the New option in *WinZip* and a ZIP file is created. Then open the newly created ZIP file and click the Make .EXE File, under the Actions menu option. The EXE file is then created. However, like the ZIP2EXE created file, when clicked, this EXE file will expand where ever it happens to be.



If these self-extracting files have caused you problems, you might want to take the *WinZip Self-Extractor 1.0* program for a test drive. To use this program, you simply open up WINZIPSE.EXE and it opens a dialog box to allow you to select the appropriate ZIP file. The Browse button makes finding the file you want much simpler. Once you've located the file you next decide the default location for the extracted file. This is usually a TEMP directory. Once this is entered, you can also add any commands that are to be run after the file is extracted. Once this

is completed, click the Make .EXE button and the *WinZip Self-Extractor* program automatically creates the self-extracting archive file. A test feature built into the program allows you the option of testing the archive to make sure it behaves the way you desire before you send it out.



When the person who receives the file clicks on the *.EXE, rather than expanding the file in an unwanted location, a dialog box appears to ask them where they would like the file placed. The directory location you entered when the file was created will appear as a default. But this can be changed to whatever location your recipient wants. Then it's a simple click on the Unzip button and the file is opened in the chosen directory.

With the *WinZip Self-Extractor* program there is no need to copy self-extracting archives to your hard drive just to open them. And more importantly, there will be no more surprises for the people that get the files you send. Both the *WinZip 5.6* and *WinZip Self-Extractor 1.0* programs are well written and well documented. Both are very intuitive with ample context-sensitive help files to get you through any problems that might come up. If you ever work with compressed files both the *WinZip 5.6* and *WinZip Self-Extractor 1.0* programs are utilities that you'll definitely want to have on your system.

WINZIP5W.ZIP

(WZNT56.ZIP for NT)

WinZip 5.6

Registration: \$29.00

WZIPSE10.ZIP

WinZip Self Extractor 1.0

Registration: \$49.00

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Ed spends much of his days writing or conducting engineering seminars. When he's not doing that, he's explaining to his creditors why writing and conducting engineering seminars isn't as lucrative as they would like.

ANGLECALC & SECTION PROPERTIES

a review by Ed Hoffman

Mathematics is one subject that many people try to forget once they get out of high school or college. In fact, simply mention the words trigonometry or geometry to most folks, and their eyes will automatically glaze over. But despite this obvious indifference to math, we really do need to understand a few of the finer points of working with numbers. Whether you're trying to figure out how much that \$10 per square yard carpet is really going to cost to cover your family room, or how much beer your brother-in-law consumed at your last family picnic, a working knowledge of practical mathematics is essential in today's world.

But you can take heart in the fact that you don't necessarily need to go it alone. Your friendly computer is a number cruncher, par excellence. All you need to do is feed your electronic marvel the problem, and voilà, it instantly returns the correct answer. The only trick to this is feeding the computer the information in a way it understands. Just as formulas help simplify mathematical calculations for humans, mathematics programs help your computer understand the problem you are asking it to solve.

Two such programs that you should explore are *AngleCalc 2.0* and *Section Properties 1.0*. These programs will help make short work of many calculations dealing with right triangle trigonometry and plane geometry. All you'll need to do is plug in the values you know and these programs will do the rest.



AngleCalc 2.0

Practical right angle trigonometry problems face us every day. Although we may not realize that we are working with trigonometry, many times we are. From trying to figure out the surface area of our house before we buy paint, to laying out a square corner for that new patio, right triangle trigonometry plays an important part in helping us find the answers. The next time you need to find the surface area of the gable ends of your house, just measure the width of the gable and the height from the bottom to the top of the gable. To find the area, simply multiply the width by the height and divide by two. Likewise, to create a perfect right angle, use the 3-4-5 method. To layout that patio, put a stake in the ground with two strings tied to it. Mark a point 3 feet from the stake on one string and 4 feet from the stake on the other string. Holding a tape measure at one of these points, move the other string until the marked point is at the 5 foot mark in the tape. The angle between the strings is exactly 90° .

But rather than relying on remembering these tips, you can also use the *AngleCalc 2.0* program the next time a right triangle trigonometry problem pops up. This program is remarkably simple and easy to use. All you need to do is fill in the known values for any right triangle and the program will instantly give you the remaining values for the triangle. So, for example, if you have a right triangle to calculate with one 30° angle and a side adjacent of 5.50", you simply enter these values. The program then asks which value you require. Assuming you

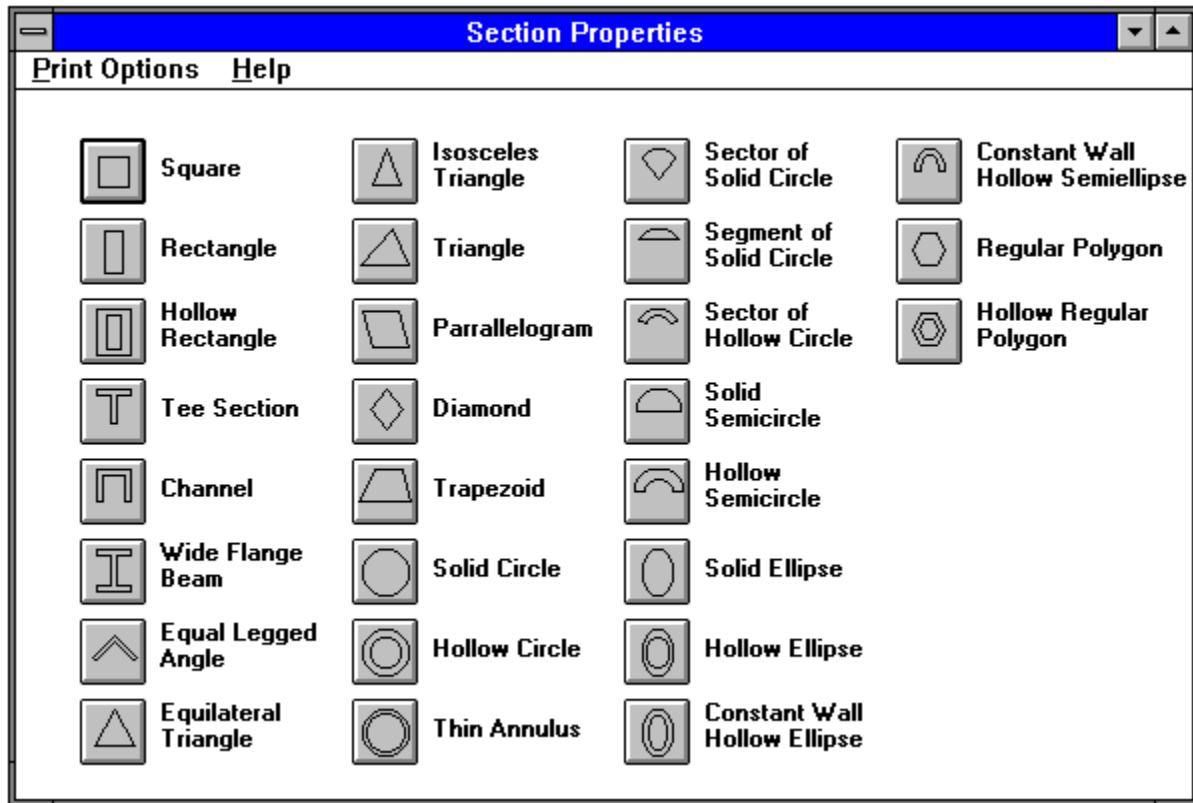
want to know the length of the hypotenuse, you select *side "a"* from the choices and the program instantly tells you that the hypotenuse is 6.351".

The screenshot shows a software interface for solving a right triangle. The main window displays a right-angled triangle with a right angle at the bottom-left. The vertical leg is labeled "Side b", the horizontal leg is "Side c = 5.5 in.", and the hypotenuse is "Side a = 6.351 in.". The top angle is "Angle C", the bottom-left angle is "Angle A = 90 deg.", and the bottom-right angle is "Angle B = 30.00 deg.". To the right is a control panel with an "Input" field, the text "The answer is 6.351", a note "You can add text to your print-out, or... Print when ready!", and buttons for "Add Text", "Print", "< Back", and "Exit".

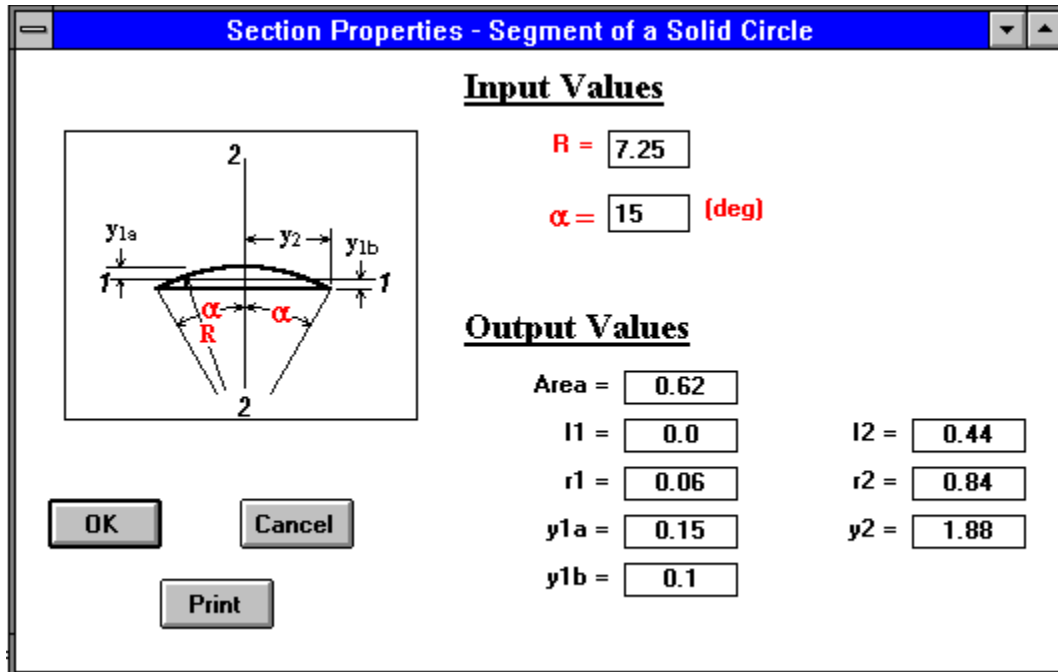
One other nice feature of the program is that the triangle display changes color to show both the size you asked for and its location on the triangle. Once the answer is calculated you also have the option of adding descriptive text to the solution. This can be a simple note to yourself, detailed instructions, or whatever else you might wish. This text along with the solution can then be printed to give you a hard copy of the results.

Section Properties 1.0

If your calculation requirements go beyond the simple right triangle, then you might want to try *Section Properties 1.0*. This program is directed toward solving a variety of common geometric shapes. Virtually any geometric shape you could ever desire is included in this program. From the simple square and circle to the more complex sectors, segments, and ellipses are all listed.



Using this program couldn't be simpler. To start the process all you'll need to do is select the type of geometric form you want to calculate from the main dialog box. The next dialog box that appears contains a representation of the geometric shape you've selected. In addition to this drawing the dialog box is divided into two general areas: Input Values and Output Values. As you might suspect, the boxes in the Input Values area are where you type in the known values. The letters representing these values correspond to the letters in the drawing, so this should be relatively easy to figure out.



Once the Input values are entered, just click on the OK button, or tap the Enter key and all the boxes in the Output Values area are automatically filled in for you. You then have the option of working off the screen or sending the answer to your printer. The printout you receive closely resembles the screen image. All the answers are provided in the same fashion as the screen display and only the boxes are missing.

Whether you're trying to figure out math problems at work, around the house, or trying to help junior with those pesky homework problems, *AngleCalc 2.0* and *Section Properties 1.0* can really help you through the rough spots. Both programs are well written and very intuitive. While both programs have help files, both are somewhat abbreviated. But, since these programs are very easy to figure out, you may never even need to use them.

ANGCALC2.ZIP

AngleCalc 2.0

Registration: \$12.95

SECTIONS.ZIP

Section Properties 1.0

Registration: \$20.00

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The SoftWorks Co.
2551 Belfast S.E.
Grand Rapids, MI 49507

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PO Box 1623
Columbia, MO 65205-1623

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Ed often bemoans the state of shareware today. Like the "little girl with the curl on her forehead, when she was good, she was very good, when she was bad, she was horrid." These reflections, however, do not

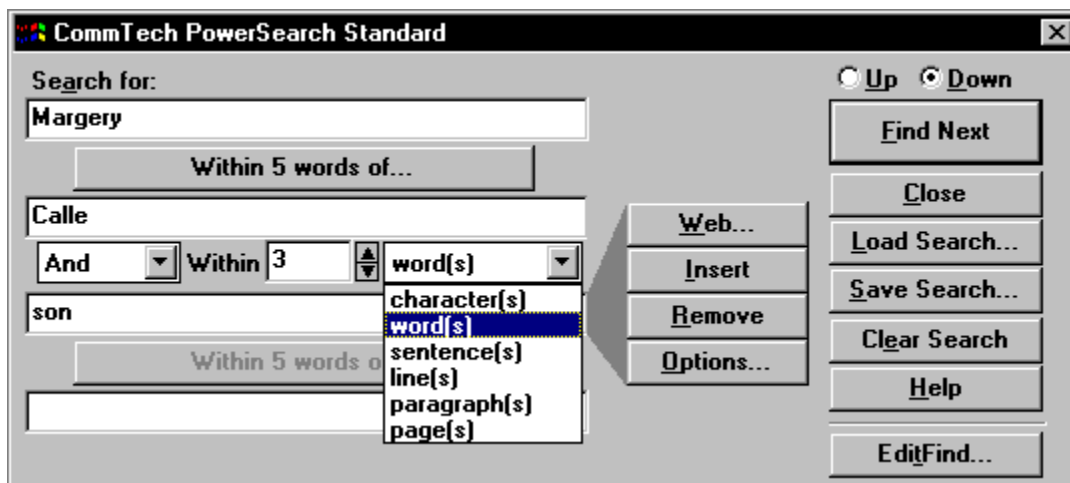
apply to the programs above. If it's bad, Ed won't review it, and we're in complete agreement.

POWERSEARCH

a review by Steven Justice

Take a look back over the last couple years of *WOLR* and you'll see that we're great fans of WinWord add-ons. We've reviewed the classics--Dan Goodman's *Fileware* and *DocuPower*, Woody Leonhard's *WOPR*, and the like--and some impressive though lesser-known entries. These older packages have always owed their popularity to doing things that WordPerfect did better, like file management, printing, and special characters. But there is a new generation of macro and add-on programmers who are staking out new territory. One aspect of the new territory is new functionality, making word-processors do more than you thought they could. But another is partial independence from particular applications. **PowerSearch** by CommTech is one of these new entries, and it qualifies on both scores. The functionality, which you'll read about in a moment, is carried out dazzlingly. It is available presently for Word 6 and WordPerfect for Windows (the author hopes to release an application-independent version soon). Here I've used the Word 6 version to show what it can do.

PowerSearch has one aim in life: to help you search your documents. Database users have always taken multi-term searches for granted, but in our word-processors we have allowed ourselves to remain content with the simple Find and Find and Replace functions. This software teaches you to want more from the word-processor: who had ever imagined that you could do Boolean searches on a Word document? Install **PowerSearch**, choose Edit|PowerSearch, and there you are.



Let's pause and look at the dialog: there is artful programming and interface design in this little box. In the *Standard Edition* of **PowerSearch** (which is available in a shareware version), you can have up to four search terms (I'm using three in the one shown) connected by Boolean (AND/OR/NOT) logic. As you enter a new search term, the buttons (Web..., Insert, etc.) attach themselves to the one you're entering. Between each line for search items is a button showing the logic connecting the two terms: the button between the first pair shows that I'm looking for instances of "Margery" within five words of "Calle." Click the button, and it becomes a series of drop-down lists like the ones you can see between the second and third search terms in the

screen-shot, so that you can define the search in any way you want.

Anyone who has used Boolean searches can tell you how powerful they are. The document I was searching there is a 2MB Word document containing a collection of fifteenth-century letters. I knew that there was a testamentary bequest to Margery (Paston) Calle's son, but I couldn't remember the exact wording of the bequest or the name of the son; there's no way, except by trial and error that I could have found the passage using Word's Edit|Find. But by defining the search as I did, I found it in 32 seconds, on page 309 of the document. Anyone who has used Boolean searches will also tell you that you need to learn the rules of precedence in evaluation; the **PowerSearch** documentation explains them clearly, and also offers useful hints on speeding up your searches.

The *Standard Edition* allows you to use four search terms. But it has an additional, and very handy feature that in effect extends its range. You can create and store *webs*, which are collections of related terms all connected by the Boolean "OR." For example: a computer writer may often be searching through old articles to find where either "multithreading" or "multitasking" were used in proximity to certain other words, like "OS/2" and "Windows95." You could store those first two terms as a web (called, say, 32BIT.WEB), and enter it as a search term; it would then find each occurrence of either word in the proximity and relation to other terms you specify. You can include up to three words in each *Standard Edition* web.

And you do not need to retype every search from scratch. A real estate attorney may often need to search contracts for appearances of (say) "easement" in the same paragraph as "repair" but not in the same paragraph as "rent" or "rental." S/he can construct the search once, save it (with the extension .SCH) and run the search again any time on any document.



Once **PowerSearch** locates a passage that matches your criteria, it displays the passage, highlighted, with this dialog box hovering up near the top of the screen. The buttons are self-explanatory. What is wonderful about this, in contrast to the very clunky implementation of Word's native Edit|Find, is that this box gets up out of your way and makes it easy to do any editing or copying once you've found what you need. For this reason, **PowerSearch** is a useful add-on even if you rarely find yourself doing complex Boolean searches: if you simply enter one search term in its dialog box, you can use it as a handy replacement for Edit|Find, just as fast and more elegantly implemented.

Of course you can't make a silk PowerPurse of a sow's ear, and **PowerSearch** is limited by the application in which it's used. Word was not written to be a database, and if you create large data sources that you often search, you need a database, either relational (like Borland *Paradox* or Lotus *Approach*) or freeform (like *askSam*), depending on the kind of data you work with. But if you do have to create documents in your word-processor--contracts, grant proposals, research reports, project outlines, or the like--that you need regularly to refer back to, this wonderful utility could repay your investment very quickly. And if you have more sophisticated searching needs along these lines, CommTech also makes a *Professional Edition* of

PowerSearch, available only in commercial release. In this more extensive version, you can enter as many as eight search terms, and each “web” can contain as many as a thousand words. Most people’s needs are not so extensive, and (given the price of the *Professional Edition*) it’s a good thing too.

PWRSRCH.ZIP

Registration: \$50

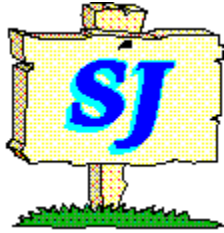
PowerSearch Professional Edition (commercial)

Registration: \$1000

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203-495-1960
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Steve is an English Professor at U.C. Berkeley. But, sssshhh! — don’t tell anyone!

GETTIN' ON THE I'WAY

a review by Ed Rasimus

Dusty desert two-lane on a hot, sunny afternoon. Skidding to a halt in the gravel driveway beside the two fifties-generation bubble-top gas pumps. Old timer in greasy bib overalls comes out, tugging his sweat stained straw hat a little lower over his grizzled face and wiping the oil from his hands on a rag that won't absorb much more. Squinting against the glare he mumbles, "Kin I help ya?"

"Yes, please. Could you tell me how to get to the information highway from here?"

He pauses and considers the options before answering. "Well, there's lots of ways you can get there from here, but some are toll roads and some are under construction--they've been working on them for a while now. There are some shortcuts, but they aren't very well paved. There's some new-fangled company that claims they'll get you there, but they do the driving. I'll tell ya what, here's your best bet. Here's the way I'd go to get on the Information Highway."

What's so difficult about getting on the I'way? It seems as though every piece of paper we pick up is touting a new route to Internet access. The problem is that most of these programs are designed more for the benefit of the software company than for the new user. Examine them closely and you find that they seem to concentrate on getting you signed up with "their" service provider. Buy this book or that communications package or this operating system and you will get on the Internet. Sign up with this on-line service and we will give you Internet e-mail (for a fee per message) and access to 2000 of the 8500 usegroups (those which we deem "family" appropriate) and we will give you our "Web Browser" as soon as we get it working with the rest of our software. I'm sorry, but I just don't find multi-tiered billing for limited access or long distance connections with low-speed modems a very good deal.

So, the first step to the information highway is to find a local access provider. Ask at your local computer store, read the local computing magazine, or check the yellow pages under "Computers--Bulletin Boards" or "Telephone Companies." Shop the available providers and compare offerings and rates. Check the number of lines available from the provider, the speed of host modems (demand 28.8 kbps--if you aren't at that speed now, you will be next year), the type of connection provided (dialup, SLIP, PPP or if you are into the bigtime, dedicated access), and the availability of tech support to get you up and running. Ask how the provider is connected to the "backbone" of the Internet. The speed at which you drive down that ol' highway is going to be dependent upon the horsepower of your provider. It will take time to make a series of low-speed connections, so you would prefer that your provider has the largest possible "pipeline" and the shortest possible distance to the main throughway for data. You, the private computer user, will probably be the slowest link in the chain.



Once you've selected a service provider, you will need software. A good provider will have a package available for subscribers that includes all the latest shareware applications used on the Internet pre-configured to operate on the provider's system. This software collection should be offered either on disk or downloadable from a pure dial-up bulletin board style system. It's an often quoted "Catch-22" that you should get your Internet software from an FTP, file transfer protocol, site on the Internet--how do you get software to get on if you have to be on to get software? You should be able to unzip the package to your hard drive and with not much more configuring than entering your username and password, you should be in the acceleration lane to get on the I'way.

Although some packages promise it, there is no completely integrated Internet software yet. Different functions on the 'net require different software items, and the closest they come to integration is that they can run simultaneously in Windows. The good news here is that the best, the fastest, the latest, the most functional, the most efficient Internet software is still shareware--in fact, a lot of it is freeware. It is continually being updated and revisions are immediately available once you are on the 'net. The package your provider supplies should include a mail reader, a newsgroup manager, a Web browser, a file transfer utility, a chat manager, a number of search tools, and the heart of the Internet for personal computers--a TCP/IP stack program, usually *Trumpet WinSock*.

CONNECTING

To drive the highway you don't need to know what the cam, crankshaft, valves, injectors and pistons are doing in any great detail. To drive the information highway, you don't need to know what is going on under your computer's hood either. Suffice it to say that the WinSock program is the basic telecommunications software. It dials your provider, conducts a modem "handshake," exchanges password and username with the server, and manages the exchange of information that the other software components conduct. Just like your other communications programs, you need to identify your port and your modem parameters to make it work. Once that is done, most of the detailed configuration should have been handled by your provider. Before any of the other software can work, the WinSock must make a connection with your provider. Most applications will automatically launch the WinSock, a few will require you to start it and make your connection before they will function.



E-MAIL

Probably the most commonly used Internet capability is e-mail, the exchange of messages between computers on the 'net. Your local access provider maintains a "post office" on the 'net with his server. When you log on, your mail software will query the post office for messages addressed to your e-mail address. Your software will collect the messages, display a list of mail, and allow you to read and respond. A good e-mail package, such as *Eudora* will allow you to compose and upload replies with a built-in text editor, maintain an address list for regular correspondents, allow you to forward mail to another address, carbon copy or "info" secondary addressees and attach files to e-mail.

Eudora is a well designed Windows application. When launched, the program signs in to your provider "post office" and collects any new mail for you. Three areas are maintained in the program, an "In" directory, an "Out" directory and, shades of Appleware, a "Trash" directory. Incoming mail is listed with date/time, subject and originator. Click on an item to read it, then choose to reply, forward, or save it. If you delete it, the message will be recoverable from the trash until you close *Eudora* at the end of the session. The program can be configured to check your mail at regular intervals while it is running and alert you when you have new mail.

Regular correspondents can be maintained in the "Nicknames" list so that you don't have to look up or type in message addresses. For outgoing messages, select the recipient from the nicknames list and a dialog box will let you choose "to," "CC:" and complete your message header. Ditto for "reply" messages. As with many BBS off-line readers, choosing "reply" from the menu will give you a copy of the message you are replying to so that it can be edited to provide context for your reply. Again, the header is completed for you.



NEWSGROUPS

Newsgroups are arguably the most mentioned feature of the Internet. Regular electronic bulletin board users have been familiar with "echoes" for quite some time. The Internet takes these national discussions to the extreme. There are currently nearly ten thousand newsgroups on the 'net covering every imaginable topic from current events to hobbies to sports to fan clubs to detailed technical forums. Some are active, interesting and educational. Some are boring, immature and abandoned. It doesn't much matter though because there are so many to choose from.

Newsgroup software should allow the user to manage this vast array of information. Software such as *WinVN*, allows you to query your local access provider to list the newsgroups, then lets the user select those which are of special interest to "subscribe" to. The software allows you to look at postings to a newsgroup, select how many messages you would like to retrieve (100, 250, "latest unread," etc.), then displays the dates, titles and sender's name. Threads or message sequences are displayed so you can quickly follow a dialogue on a particular topic by noting messages that respond to a previous posting. You can reply with a built-in text editor, keeping portions of the original message for clarity, and automatically send a carbon copy by e-

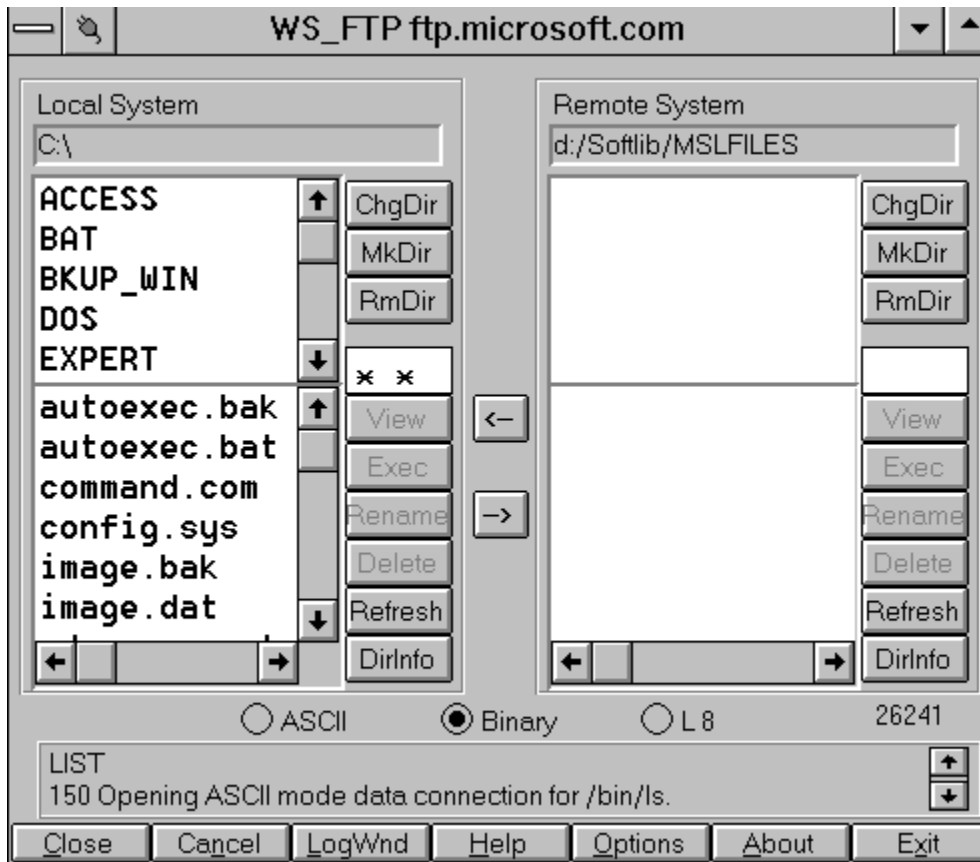
mail to the originator at the same time you add to the newsgroup.

Graphics files are available through various newsgroups. They are encoded and often segmented into several files which need to be joined before the pictures, sounds or video clips can be viewed with conventional PC viewers. *WinVN* offers automatic management of file downloads. Merely select the files you wish to receive, and the program will download, decode and join, so that your hard drive receives a JPG, GIF, MPG, or WAV as appropriate. You can select a number of files and the program will automatically put the component parts in the right place.



FTP FILE TRANSFER PROTOCOL (FTP)

Files, documents, graphics, sound and video clips are all available on the Internet. The quickest way to get them is through an FTP site. The software required is an FTP client and *Windows Sockets FTP* is one of the finest. When *Windows Sockets FTP* is launched, you actually enter the file directory tree of another computer. You become equivalent to a network user with access to the hard drives of the host. Clearly this is dangerous territory and you can expect to encounter some restrictions or “firewalls” in most FTP sites. Depending on the level of access you have at a site, *Windows Sockets FTP* is capable of letting you copy files from your system onto the host or from the host to your computer. With full access you can create directories, move files and even delete files remotely.



Since you are on the Internet and operating through your TCP/IP software, the files exchanged by FTP will move in binary format and exchanges in either direction will be considerably faster than you are familiar with from standard bulletin board protocols like Z-modem. For rapidly changing software updates, there is even a software program called [AutoWNet](#) that automatically contacts pre-set FTP sites on a scheduled basis and collects updates to files. For most of us that would be overkill, but it is a good example of the level of sophistication of Internet shareware.



WORLD WIDE WEB

The World Wide Web (WWW) is a subset of the Internet. It is a graphic environment with “links” between Internet servers that allow you to effortlessly move from site to site in a world of pictures, video, sound and text. It is powerful stuff, and being powerful requires a little more from the participants. To experience the Web, you will need a SLIP or PPP connection from your Internet provider. A simple, low-cost dial-up connection won’t suffice although there are some software utilities available that provide a “pseudo-SLIP” connection through a dial-up line. You also should have the fastest possible modem, since the graphics of the Web require fairly large data transfers, and a slow modem will leave you spending a lot of time watching the screen redraw. And, finally, you need a software item called a Web Browser.

There are two Web Browsers available that lead the field, *Netscape* and *Mosaic*. Both are shareware and both are edging into the commercial software market through packaging agreements with various companies. Either one will serve you well as a vehicle for wandering the Web. I've used both of these browsers and currently favor *Netscape* for its speed and its handling of address "bookmarks" for regularly visited Web sites.

Netscape launches to a default "home page" that can be set to any site of your choosing. Your Internet provider may have installed his own page as the default, and since it is a local company, that is probably as good a place to start as any. The home page will have descriptions with "links" to a variety of other information. Merely click on underlined or highlighted text and the program will automatically jump to another file. You've seen this in Windows "Help" files where hypertext will move you to another place in a file. Now the link might take you to Europe, Asia or the Orient seamlessly, in seconds and without a penny for long distance charges.

On the Web there are sites or home pages that specialize in directories or searches. Using key words, you can quickly find Web sites that specialize in topics of interest. White and Yellow page directories exist to find Internet addresses for businesses, individuals or special subjects. Your local provider's home page will start you off exploring with a number of links and the browser software will also include a number of "what's new" or "what's interesting" recommendations.

As you explore you will find home pages that offer a rich variety of links that you may want to revisit. When you do, *Netscape* allows you to establish a "bookmark" for the site. The address, called a URL (uniform resource locator), is recorded and added to a drop down menu for future use. The Edit feature of the bookmarks list allows you to set up sections and sub-headings for cataloguing of your list of sites. An easy to use "import-export" utility allows for generation of a file that can be swapped between friends to allow others to see where you've been in your Internet wanderings.

While "surfing" the Internet, you will be moving large volumes of data between your computer and the various servers you enter. *Netscape* speeds the process by allowing you to jump to another page without waiting for the current page to completely draw. It sounds like a small thing, but other browsers will lock you out until a page is completely transferred to your computer. *Netscape* also speeds your return to a previously visited site during a session by storing graphics in a temporary directory on your computer rather than resending the complete file from the host. Of course, if you are disk limited, you can restrict the amount of drive space available for temp files.

Although not a fully integrated 'net software package, *Netscape* comes close, as it includes a very functional and graphically attractive newsgroups reader. The program also supports file transfers from FTP sites that are linked to the Web although you are restricted to those files that the web page designer has provided rather than being able to shop an entire directory. A "power" user may want more functionality and faster access, but for the beginning or recreational Web surfer, *Netscape* can do a lot of the job.

CONCLUSION

Your Internet access provider will probably include a number of other utilities in your start up package. Depending on how you use the net, they will either be absolutely essential or so much dross. Expect to find *Archie* and *Veronica*, two text-based search engines that go looking for files on the 'net either by title or subject. Then there might also be *Gopher*, a search engine from the University of Minnesota, and *Finger* and *Whois*, which help you find people on the 'net when you don't know their cryptic user name or address. Also expect to find *WinIRC*, for interactive real-time chat in groups; *Ping* to check if a server you want to access is on-line; *WinTalk*, to page a user on another site for real-time chat one-on-one; *Telnet* for simple command line Internetting; a sound player utility such as *WPLANY* to support the noises of the Internet; and maybe some others.

If there is one thing you should remember about the Internet, it is that this is a very dynamic environment. It changes daily. Every time you log in, the 'net will be different. Individual components came together without corporate or government control to make the 'net what it is. Software has been developed in bits and pieces by hackers and wizards to do particular jobs. The free market has embraced the good stuff and discarded the bad. If you are entering the information highway today, it is easier than ever since the hard part is already done. All you need to do is call a local provider service, take the software from the public domain that he will provide you and get ready to enter the twenty-first century. And, of course, register the shareware you find worth using.

ADD Some filenames

Trumpet WinSock.

Eudora

WinVN

Windows Sockets FTP

AutoWNet

Netscape

Mosaic.

Archie

Veronica

Gopher

Finger

Whois

WinIRC

Ping

WinTalk

Telnet

WPLANY

reviewed by



click

Ed Rasimus

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A retired fighter pilot, wine connoisseur, and world traveler, Ed resides in Colorado Springs, where he will do most anything to avoid getting a day job.

The following files are a few that showed up in our search of Windows OnLine's libraries that related to some of Ed Rasimus' comments. File Directories 41 and 42 contain our Windows communications-oriented files, and New Windows Files Directory 500 is always chock full of the latest Internet-oriented Windows files, and should be checked first. <Ed.>

Trumpet WinSock - TWSK21C.ZIP

Eudora - EUDOR144.ZIP

WinVN - WV32_993.ZIP (32 bit)

WinVN - WV16_994.ZIP (16 bit)

Windows Sockets FTP - AUTOWN15.ZIP, CTFTP12.ZIP Both are in DIR 41

(Dir 41 and 42 are loaded with Internet stuff.)

Netscape - N3212B1.EXE, N1612B1.EXE

Mosaic - MOS20B4.ZIP

Archie - WSARCH07.ZIP

Gopher - WSG-12.ZIP

Finger - FINGER32.ZIP, CFING11.ZIP, IEFNG097.ZIP, WSFNDR15.ZIP

Whois - WHOIS.ZIP, WHOIS32.ZIP, WINWHOIS.ZIP

Ping - WSPING32.ZIP, WS_PING.ZIP

WinTalk - WTALK121.ZIP

Telnet - ANZL102G.ZIP, COMT102.ZIP, EWAN105.ZIP, QVTN3988.ZIP, TRMPTEL.ZIP

WORLD WIDE WEB TOOLS

an introduction by Steven Jay Cohen

These are very exciting times we live in! The World Wide Web is growing by leaps and bounds and the speed, breadth and depth of this growth are astounding! There is an array of tools -- both shareware and commercial -- being produced concurrently in various quadrants that are designed to ease the task of authoring documents for the Web.

Before discussing the pros and cons of some of these tools, a brief explanation of Hypertext and HTML is in order. Both concepts are actually quite easy. If you use Windows, you've used a Windows Help file, so you've undoubtedly used Hypertext. Our magazine, for example, uses this feature extensively. This is the feature that allows the user to click on a marked (or sometimes unmarked) area to "jump" to another page or area of the Help file. The usual signal that your cursor is over one of these areas is the transformation of the cursor arrow into a hand with a pointing finger. When you click on one of the linked buttons or article titles in our Table of Contents, you are immediately "jumped" to the page containing the article.

These "hot spots" or "links" make it very easy for the user to move from one place to another within the body of a Help file, usually to obtain additional information about the topic at hand. All the user has to do is point and click! Hypertext works in very much the same way in World Wide Web documents. The difference is that in addition to moving the user to another portion of a given document, these Hypertext links are also designed to move a user to Web documents on other servers around the globe.

HTML is the acronym that stands for **HyperText Markup Language**. This is the programming language used to create Hypertext documents for the World Wide Web. This language, written in plain ASCII, contains all the instructions needed by a Web Browser to interpret and deliver a Hypertext document to your screen. A Web Browser, of course, is the vehicle used to travel the Web. HTML provides not only hypertext linking instructions, but it also contains all the coding necessary to format the text in a document. In other words, it is used to make text bold or italicized, organize sentences into paragraphs, etc., and also to specify the placement of graphics within the document.

The World Wide Web can be thought of as an unbelievably huge collection of multimedia documents residing on millions of computers all over the world -- all linked together with Hypertext. You'll find my reviews of some three tools that make the creation of Hypertext World Wide Web documents a little easier in this month's issue: [Web Author](#), [HTML Assistant](#), and [Web Fonts](#). It's time not to just surf the Web, but to make some waves yourself!

written by

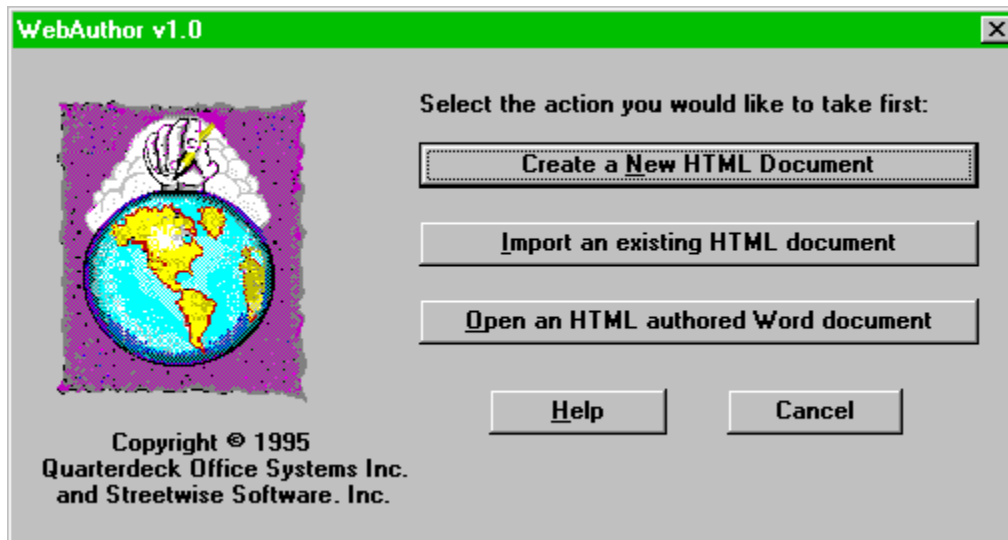


Steven Jay Cohen
steven.cohen@wol.com

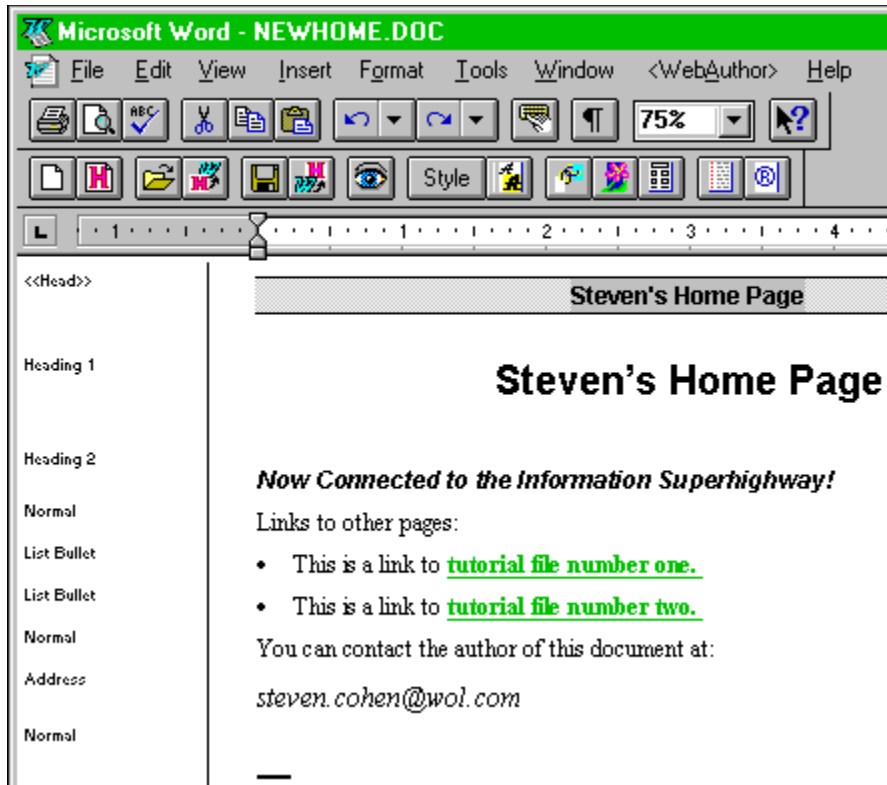
WEB AUTHOR FOR WORD FOR WINDOWS

a review by Steven Jay Cohen

As its name suggests, **Web Author** is an add-in for Word for Windows 6.0. It is the first release in Quarterdeck's planned Internet Suite of applications. Its WYSIWYG (What You See Is What You Get) environment makes possible the creation of an HTML document without ever seeing the underlying code. For those already accustomed to creating documents in Word 6.0, but new to HTML, this is an excellent authoring tool. When you begin a new document in **Web Author**, you are greeted by the following dialogue box:



If you are creating a new document, the next dialog box will ask you to enter a title before displaying the editing screen. This is the text displayed in a browser's title bar for the current document, or Web "page." The **Web Author** editing screen customizes the Word interface in several ways. In addition to providing its own toolbar containing buttons for the most often-used features, it automatically places a 1 inch style area to the left of the text. This area gives immediate visual feedback to inform the user about the style or format of individual lines and portions.



Web Author's Word Interface

Web Author makes it quite simple to embed links and graphics in a document, walking the user stepwise through the process. It even provides an “address book” for saving and inserting **URLs** (Universal Resource Locators -- the network designators that denote the specific locations of documents.) One area where it really shines is in the automatic creation of forms. By hand, coding the appearance of HTML forms can be very tedious and frustrating. I was very impressed with its ease and versatility in this department. Creating labeled pushbuttons, drop-down lists and text areas is a snap! This process, of course, merely produces the form. In order to enable functionality, one must supply the required scripting and code.

As is true of most new tools, there is a bit of a learning curve, but it doesn't take long to pick up speed and gain some degree of productivity. For the most part, the interface is logical and intuitive, but there are a couple of important exceptions. Physical and logical text styles, such as **bold** and *italic*, are picked from a list in a popup dialogue box rather than by using Word's existing buttons and hot-key combinations. This is where the WYSIWYG concept breaks down a little. One must be careful in this instance **not** to rely on the appearance of the text on the screen.

Web Author strictly adheres to the HTML 2.0 standard. This is the established, agreed-upon set of rules and guidelines in the industry for the creation of HTML documents. **Author** will parse your document and promptly inform you of any variances before allowing the document to be saved. At each such juncture, it displays the offending portion, providing an explanation and the opportunity to correct the error. This feature is a desirable safety measure, however it does present a difficulty for the more advanced user.

Though HTML 2.0 is the current standard, the development of version 3.0 is well down the road and on the verge of approval. Consider also that the most popular and widely-used browser, Netscape, is empowered with the ability to interpret and implement most of this new standard. As a result, most of today's better, attractive sites are constructing their documents with the more versatile, "not-quite-formally-approved" 3.0 code. This first release of **Web Author** unfortunately makes no allowances for new code and treats it as an error. It would be nice to see a feature in the next release that provides the built-in flexibility to add and customize as standards change.

Web Author is accompanied by thorough, context-sensitive on-line Help and an effective tutorial. In all, it does a very respectable job of buffering the user from the coding process. Nonetheless, it is still much easier if you already have some degree of knowledge about HTML.

WebAuthor for Word for Windows 1.0

List Price: \$149.95

contact information:

Quarterdeck Corporation

150 Pico Blvd.

Santa Monica, CA 90405

800-354-2834

310-392-9851

310-314-4217 fax

reviewed by



Steven Jay Cohen

steven.cohen@wol.com

Steve is an absolute Windows freak (some would argue that he's simply a freak) who, in his spare time (spare time? what's that?) creates presences for companies & corporations on the Web, learns basic UNIX

HTML ASSISTANT / PRO

a review by Steven Jay Cohen

HTML Assistant Pro is one of the best HTML authoring tools around. It adroitly addresses the needs of both the “newbie” and the pro. Written in Visual Basic 3.0, it has an obviously well thought out interface for its feature-rich toolset. A high degree of user configurability further sets this application apart from the crowd. It is so “workable,” in fact, one gets the impression that the author probably uses it every day in his own work.

First, let’s talk about the difference(s) between **HTML Assistant** and the **Pro** version. **HTML Assistant** is freely distributed as unsupported freeware. Download it and use it to your heart’s content. It does what it does very well, but its primary purpose is to tease -- to give you *just* enough to make you go for the **Pro**. Its feature set and capabilities are somewhat truncated compared to its purchasable, fully supported sibling.



The freeware version limits document size to 32K but offer automatic HTML conversion for several URL-related text files: Cello Bookmark files; **HTML Assistant** URL files, which are creatable by the user; and Mosaic INI URL files. The convenience of handling plain ol’ text, however, is reserved for the **Pro**. This is a very handy way to create easily accessible hierarchical lists of one’s favorite URLs.

Both versions of **HTML Assistant** offer a palette of two basic tool types. **Type 1 Tools** bracket highlighted text to effect particular formatting. For example: Let’s say you want to format a particular section of text to be bold. Simply highlight the targeted text, click on the **B** button, and voila! The text will automatically be bracketed by the required ` target text ` HTML coding. With one exception, all of the tools on the top bar are Type 1 Tools.

The exception is the “<P>” button, which is a **Type 2 Tool**. Type 2 tools insert desired HTML elements at the cursor. The <P> designation is to denote a paragraph spacing in the text. Similarly, all the buttons in the lower row (pictured above) insert the designations on the button face.

You have, no doubt, noticed the **USER TOOLS** portion of the button bar. This feature of HTML Assistant allows the user to insert any Type 2 commands not already built in. Once inserted, all commands here remain available via a drop-down listing. The Pro version saves these items from one session to the next; the freeware version does not.

For the user who is new to HTML authoring, the **Pro** provides another excellent function in the URL drop-down menu. A click on “**Automatically create browser page**” brings up the following interactive dialog box:

This module will automatically create a hypertext page with selected URL links on it. All entries are optional. To create links you must use a URL file. If you already have an HTML Assistant URL file containing the URL links you want to display on your page, continue with the 'Select URL File...' option. Otherwise choose the 'Create URL File...' button. [About collecting URLs...](#)

HTML Document Title:

Main Heading: Horizontal Line


Subheading: Horizontal Line

Descriptive Text: Horizontal Line

URL File:

Unnumbered List
 Numbered List
 Double Space

Append to previous page



As you might expect, this makes basic page construction a *very* easy task. Other **Pro** features/choices include toggling the display of the lower (Type 2) toolbar: the ability to choose the font you wish to work with, the ability to convert a UNIX HTML file to DOS format, and the ability to choose the size of the text segments that will be “loadable” at a time in the fully MDI compliant child windows. One really nice touch is the functionality that allows the repetition of a command by merely clicking the right mouse button. Add to the above, the ultimate in convenience: each document-containing child window has the following toolbar at its top:



Ah hah! You noticed the “**Test**” button in the above bar -- right? This feature can be found in both versions of HTML Assistant. This is a function I have yet to see in any other authoring tool! This Test feature uses DDE (Dynamic Data Exchange) with a test browser to permits back and forth transitions from HTML Assistant to Cello and vice versa. It eliminates the hassle of closing and restarting the test browser each time you want to test a file.

HTML Assistant provides the option of using DDE (Dynamic Data Exchange) to send

Cello the name of the HTML file you want to test. If Cello is not loaded, HTML Assistant loads it. Once loaded, Cello will not have to be reopened whenever you need to test a file. Each time you select the item in the File menu for testing using DDE, the name of the file you are testing is sent to Cello and it becomes the active, topmost application. Thus you can test your page as it develops, ferreting and cleaning out the bugs and fine tuning as you go!

“O.K. But I don’t use Cello -- I use Netscape!” you say. Not to worry! **HTML Assistant Pro 1.5** (the current version) ships with the beta 1.65 version, which allows you to establish and use the same DDE connection to Netscape! If you use Netscape as your primary Web browser, I would suggest using this version. The thorough on-line help that accompanies the **Assistant** is a marvelous resource -- a virtual wealth of HTML information.

Whether you are new to HTML, or a seasoned veteran, **HTML Assistant Pro**, finely crafted by Howard Harawitz, is an authoring tool that you can call your own. Because it is so easy to customize, it is perfectly suited to take advantage of the new capabilities brought to the medium by the new HTML 3.0 standard and the new Netscape extensions. Grab a copy of **HTML Assistant** today and give it a whirl. I’ll bet it won’t be long before you find yourself ordering a copy of **HTML Assistant Pro**.

HTMLASST.ZIP

Freeware

HTML Assistant Pro

List Price: \$99.00

contact information:

Brooklyn North Software Works

25 Doyle Street

Bedford, Nova Scotia

Canada B4A 1K4

902-493-6080

902-835-2600 fax

harawitz@fox.nstn.ns.ca

reviewed by

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Steve is an absolute Windows freak (some would argue that he's simply a freak) who, in his spare time (spare time? what's that?) creates presences for companies & corporations on the Web, learns basic UNIX

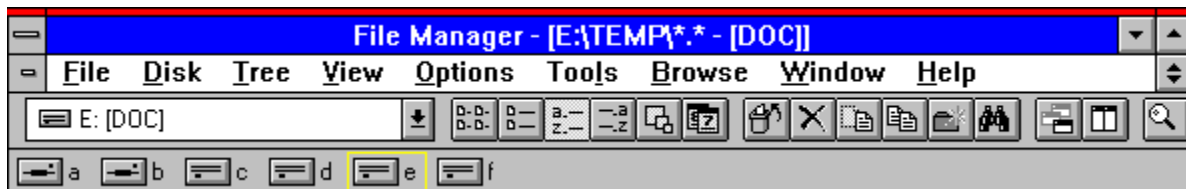
WnBROWSE

a review by David Morgan

One thing I like about Microsoft is its remarkable ability to create markets and generate revenue for other companies and developers. Sure, Microsoft rakes in *tons* of dough, but so do others who create products to replace poorly designed utilities supplied with DOS and Windows. Consider, for example, the number of currently available replacements for Program Manager. If users were satisfied with Program Manager, I doubt there would so many alternatives.

Personally, I use replacements not only for Program Manager, but also for File Manager, Task Manager, Write, Cardfile, Clock, Clipboard, the Fonts function within Control Panel, and quite a few others. And then there are the “missing” utilities. Among those missing from Windows is an adequate file viewer. Write and Notepad *can* be used to view files, but anytime a file is loaded into an editor, one risks the possibility of inadvertently altering the loaded file. And if the file is more than 53k, Notepad cannot load it for editing let alone for viewing. Of course, you can always shell to DOS and use its TYPE command. <g> So if you want a decent file viewer, don’t expect to find it in DOS or Windows. I found mine here on WOL and it’s called [WnBrowse](#).

As a general purpose file viewer [WnBrowse](#) is terrific. It has features that make it both powerful and easy to use. It can load files *of any size*, and, once loaded they can be viewed in either hex or text format. In addition to the viewing options, you can perform file commands such as deleting, printing and launching. [WnBrowse](#) can even be configured as an “add-on” to the Windows File Manager.

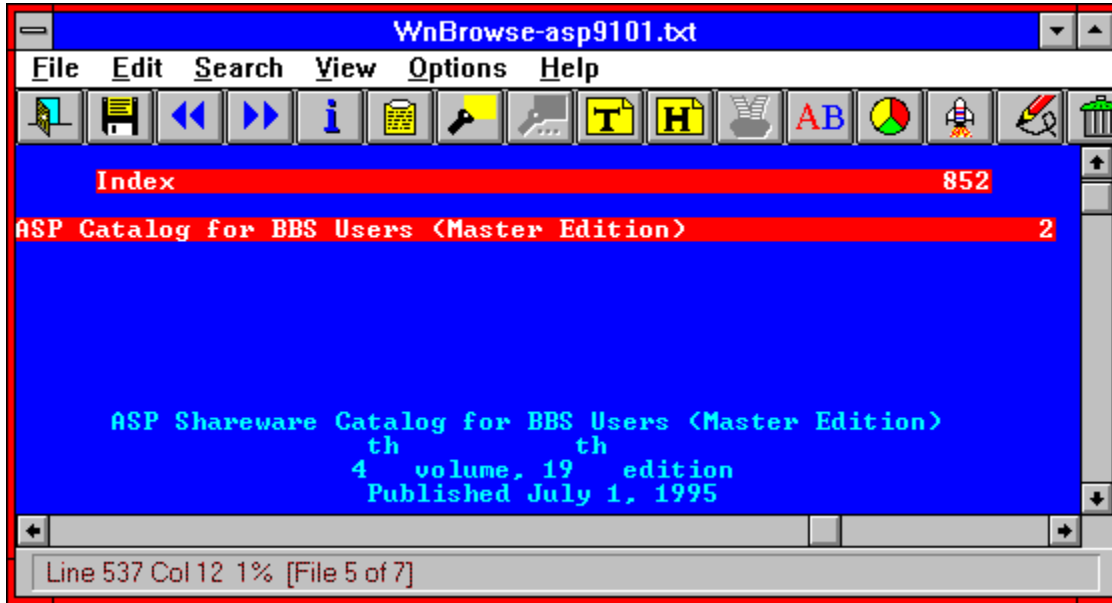


Menu and Button “Add-Ons” to File Manager.

During setup, you have the option to install [WnBrowse](#) as a File Manager “add-on.” This lets you browse files directly from File Manager using a newly installed “Browse” menu item. To view one or more files, select files in the usual way, then select the ‘Browse Selected File(s)’ from the Browse menu. WnBrowse will open with the selected file loaded. If multiple files are selected, the “view next” or “view previous” commands will let you scroll through them. This also works from the search results window. If you use Windows for Workgroups, [WnBrowse](#) adds a button in the form of a magnifying glass to the File Manager toolbar that performs the same function as the Browse menu command. Select a file and click the button to view it. That’s all there is to it.

In addition to using File Manager, files can be loaded into [WnBrowse](#) in different ways. The Open file menu command works as you would expect. Files can be dragged from File Manager (or other utility supporting Drag and Drop) and dropped on the program’s icon.

Command line parameters can be used to load one or multiple files, and finally, previously viewed files can be loaded from a list of files at the end of the File menu.



The main program window.

Once loaded, **WnBrowse** lets you do many things with a file. And the easiest way to do these things is by using the user-configurable button bar. This button bar can be configured to show some or all available buttons and the order of the buttons. Here is a summary of the more noteworthy functions within **WnBrowse**.

Launching Files

The Launch command will behave differently depending on the type of file being viewed. If the file has an associated application, that application will open and load the file being browsed into it. If the file being viewed is a Windows 16-bit program, Launching the file will execute it. If the file is a text file, launching it will start the default editor program. You can set the 'Minimize on Launch' option to minimize WnBrowse after the file has been launched.

Selecting Text

Selected text can be copied to the clipboard, printed or saved to another file. If the Find function is activated after selecting text, the selected text is automatically loaded as the search string.

Printing

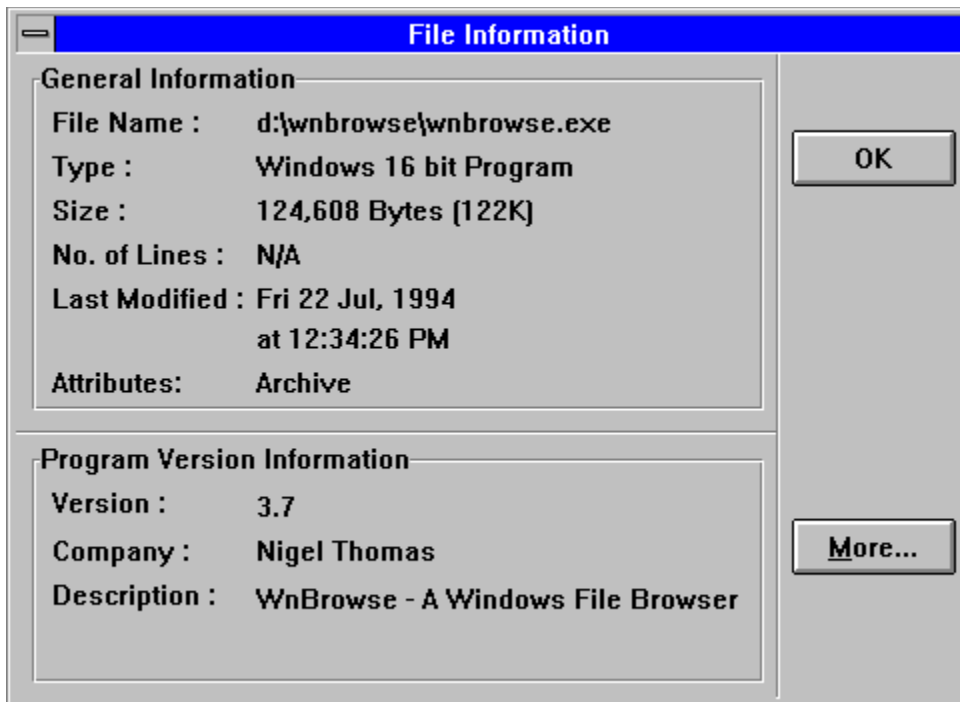
When printing selected text or an entire document, a number of options are available. You can customize the content and appearance of headers and footers, set all margins, set the printer font or print using the default printer font, process embedded form feed characters and wrap print lines. Available header and footer codes include current date, current time, file name, page number and you can add a line below the header, or above the footer.

Configurability and Customization

In addition to the Print options mentioned above, there are options to change the display font and the colors of text, background, selected text, status line and the ruler. You can show button bar bubbles describing the function of each button as the mouse passes over it. You can save options as named configurations, allowing you the ability to specify the named configuration at run time by using a command line parameter. The File open dialog box displays a list of file types (filters) that can be user-defined. For example, you can set a filter to display TXT and DOC files.

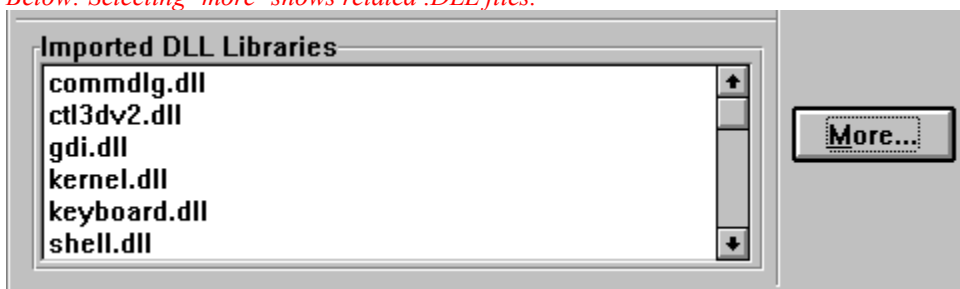
Other Important Features

WnBrowse can list and view the contents of ZIP files. The launch facility also works when viewing files within a ZIP file. (This requires PKUnzip.) When multiple files are selected for browsing, a right mouse click will show a popup dialog box for switching between files. A “bookmark” can be set using the mouse that will be returned to whenever you double right click.



Above: Displayed file and version information.

Below: Selecting "more" shows related .DLL files.



When viewing a Windows 16 bit EXE or DLL file WnBrowse will display version

information (if available) *and* a list of DLL's that a program uses.

To his credit, author Nigel G. Thomas, has distributed **WnBrowse** as a fully functional "nagfree" program. Give it a try. You'll wonder how you ever did without it.

WNBRW.ZIP

Registration: \$ 15.00 (CIS SWREG) or £10 UK
or "what you think WnBrowse is worth."

contact information:

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39 Redshank Avenue,

Winsford,

Cheshire CW7 1SP,

England.

Phone: (01606) 559832

100117.1542@compuserve.com

reviewed by

**Click
Here**

David R. Morgan

david.morgan@wol.com

After graduating from the University of Virginia in 1984, David Morgan migrated to sunny California to pursue fame and fortune with his rock-n-roll band, *The Dogs*. Dreams soon gave way to reality. He still plays the drums, but has discovered that intellectual property law and writing software reviews can be almost as rewarding, and are generally not nearly as loud.

WINHELP OFFICE

a review by Bob Gollihur

Blue Sky has long been close to our hearts at the **WinOnLine Review™**. We have used their tools to create the magazine since the conversion to Windows Help, when it was RoboHelp 1.0 and Windows' 3.0 compiler. We have evaluated other products, but always come back to **RoboHelp**, with its excellent set of tools and features. Recently, they became the first company to fill virtually all of the help developers' needs with the first *suite* for WinHelp: **WinHelp Office**. Version 1.0, recently released, was quickly followed by a significant upgrade, version 1.5, with Windows '95 features and other enhancements.



Assembled in a large box with pull-out compartments, **WinHelp Office** is a suite of tools and supportive utilities designed to accomplish nearly any mission in Windows Help, including in Windows 95. **RoboHelp**, the heart of the system, is a Microsoft Word add-on that makes Help file creation so much easier. **Mastering WinHelp**, a video tape, is a good introduction to the new user, for a quick start into RoboHelp. The **WinHelp Video Kit** includes video file recording software as well as a wizard to install it into your system. The **WinHelp Tool Kit™** includes several utilities to make the help developer's life easier, in the form of a decompiler, context call testing tool, graphics tools, and a style guide. The **WinHelp Hyperviewer** includes separate outline viewing and text searching add-ons for use with any help file, much like that available in Windows 95 help system. Finally, the **Moving to WinHelp '95** section includes a book and software to move your projects to WinHelp 4.0. Let's go into detail on each of the six modules.



RoboHelp 3.0

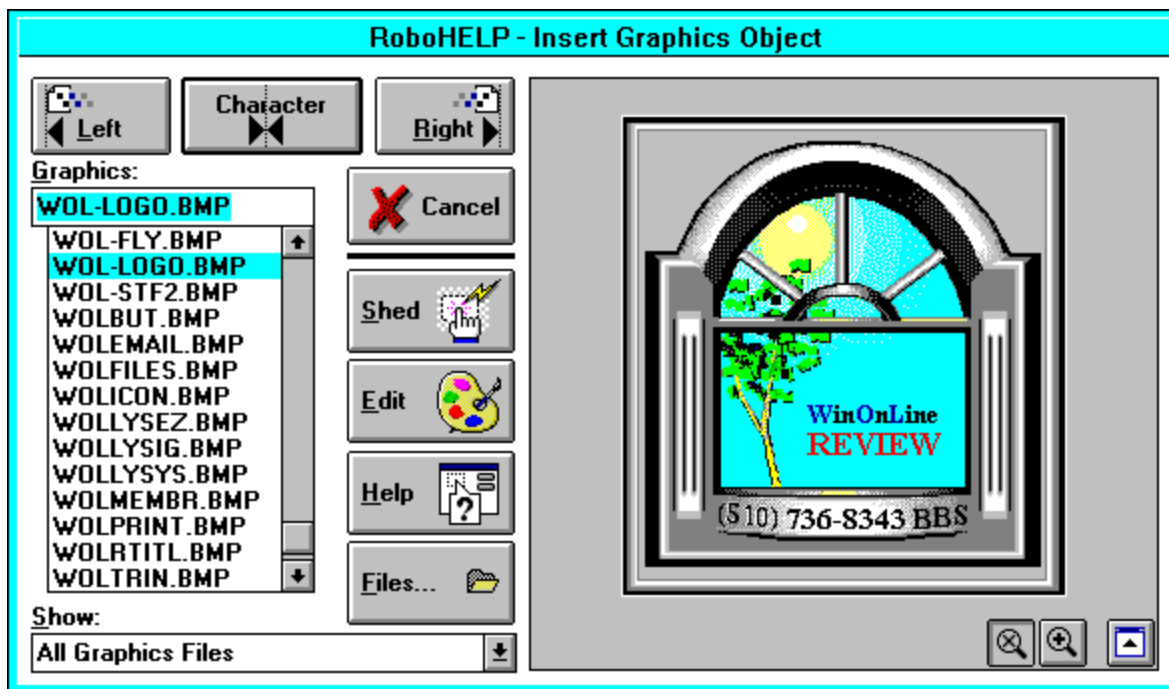
This newest RoboHelp version brings some significant updates over the prior version, which was certainly no slouch. It has always been a well-designed, convenient tool, but subtle usability enhancements and some new features make it better than ever. Requiring Microsoft Word 2.0 or 6.0, it initially presents you with a dialog to open a current help project or create a new one. It prompts you for a file name, project details, and directory location, and then creates your first topic. You're quickly ready to move on to create your help file once given this automatic start.

A large toolbox has long inhabited RoboHelp, bringing easy access to the main tools of

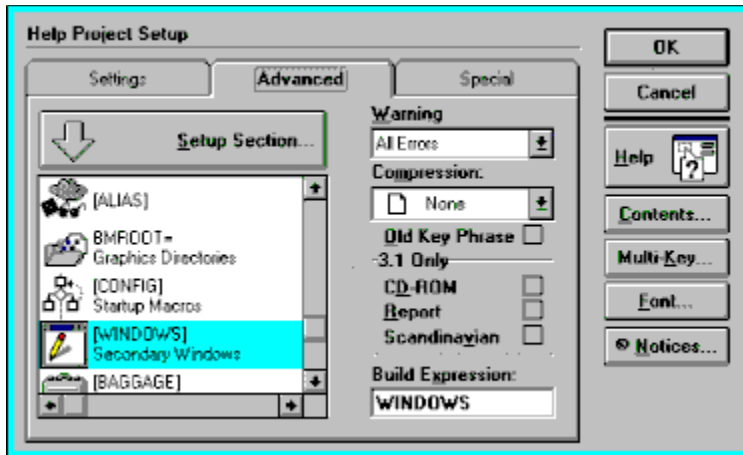
the program. The original toolbox can be arranged vertically or in the form of a larger, upright palette. New to version 3.0 is a compact, Word-style toolbar that can join the others at the top of the screen, or be broken off and placed anywhere on the screen for quick access. With it comes a wide variety of selections to accomplish your work.



Each of these tools allow you to quickly develop your help project. As an example: highlight text or a graphic, click on *Create Jump Hotspot*, and choose from the list of topic names — or create a new one! Convenience should be RoboHelp’s middle name. New to the toolbar are the *Quick View Help Project* and *Create Macro Hotspot*. The first opens the last compile of the help file to the topic you are currently in, while the second creates a link to the many macros that are available to be called by WinHelp. While a certain amount of technical knowledge regarding these functions is helpful, truly context-sensitive help is but a click away, not just to explain the dialog, but also document the macro and its usage.



Inserting graphics is an equally simple operation. BMP images can be easily previewed, and then inserted flush left, right, or as a character. The dialog gives access to a mini file manager, SHED graphics, Paintbrush, and more. There are also options to show the graphic stretched to the window size, a partial display, or full size.



The myriad of options that can populate your project file are easily manipulated through the tabbed Setup Help Project dialog. No more hand-editing is required. A scrolling display shows each section of the HPJ and a quick double-click provides a dialog for changing or adding specifications. The window section is a real dream, with the ability to size primary and secondary windows by dragging their perimeters and changing colors with a simple click of the mouse in the area you want affected. If you have ever hand-tooled an HPJ file while searching through the MS Windows Help Authoring Guide, you will appreciate this more than I can say.

Version 3.0 brings the long-awaited support for 256 color graphics and textured bitmap backgrounds. Unfortunately, automated implementation is not provided for the use of this feature, so keying instructions for the embedded bitmap is necessary, and can become tiresome. The technique is only briefly explained in three paragraphs on an included "release notes" card. The 59K support file, HLP256.DLL must also be distributed with your project to enable the function.

Also briefly outlined on the same card is another advance for version 3.0, titled "Word-to-Help Technology™." This optional feature enables the display of certain Word 6.0 features such as bulleted and numbered lists, hanging indents, smart quotes, and en- and em- dashes. You may observe many help files with *you'll* displayed as *youll* — that is due to the fact that the help compiler does not recognize certain characters, and therefore omits them. This feature can be an attractive addition; however, a Windows Help quirk will cause your special character to end up on the next line if a line wrap is due. This process extends the time for RoboHelp to scan and format your source file, so keeping the option turned off while you're in the early stages of your project is a good idea.

Packaged within are several utilities to assist in the creation of graphics for your project:



The **Screen Capture Utility** is a program to capture and customize graphics. You can do the usual copying and pasting, open your favorite bitmap editor, and open up a floating palette of tools to "tweak" your bitmap or capture.



PaintIt Image Editor is a simple but effective graphics editor. Its feature set is nice enough, in fact, to easily replace Windows Paintbrush.



Enhanced Hotspot Editor enables the creation of "Shed" graphics--special bitmaps that contain hotspots within them. This tool makes it easy to outline visible or invisible areas that can be jump, pop, or macro hotspots. Selections are made very convenient by the provided RoboHelp dialogs.



Mastering WinHelp™

This brief video is a good start for new users of RoboHelp and especially for new help developers. Its deliberate pace and liberal screen shots makes understanding the mechanics and basics of the program easy. A user should be able to turn out their first help project in no time at all once they view this presentation.



WinHelp Video Kit™

The WinHelp Video Kit includes four components:



Software Video Camera can execute screen captures and store them as an AVI file. Simply drag to locate and resize the capture window on your screen, or enter specific coordinates. Preferences include the frame rate, a user-definable stop recording keystroke, and optional audio formats, including PCM, MS ADPCM, and IMA ADPCM. You can choose a specific file name for your creation, or allow the system to increment the filename as you reshoot. At press time we were still in conversation with technical support, trying to determine why we were unable to record sound along with the video capture, which was otherwise easy and produced fine results.



Video Wizard™ sets up your project to play WAV and AVI files. Simple, sequential dialogs allow you to specify your project file and check-offs for the two options. Setting hotspots for actually playing these files is very easily done from within RoboHelp, using the Macro Hotspot tool. Runtime functionality is contained in RHMMPLAY.DLL (9K), which must be distributed with your completed file. Microsoft Video for Windows is also included for optional distribution with your finished product. Microsoft Video for Windows is also included for optional distribution with your finished product.



Video Tester is simply a dialog to select and then play (test) video and sound files after you've created them. It's very handy; the video dialog stands by, and if you choose a sound file, a sidebar appears in the conventional file|open dialog for ease of play.



WinHelp Video/Sound Player is the tool to enable playing video or sound from within a Windows Help file.



WinHelp Tool Kit™

This group of utilities is a bonanza for help developers, with a number of uses during development and for interactive use with the program your help file may be supporting.



Help2 Word decompiles Windows Help 3.1 files into a Microsoft Word document, complete with formatting and colors. You can open and view it, and perhaps use it as the start to recreate or modify an existing project. Graphics are also extracted.



WinHelp Inspector views and displays the internal workings of any help system, with drop-down listings of topics, search keywords, fonts used, compilation compression, copyright notice, name, date, size, and startup macros used.



Winhelp Bughunter is ideal for the developer, displaying all the calls made by a running application to Windows Help. This utility can be a real life-saver when trying to verify context-sensitive calls. The release included with WinHelp Office version 1.5 can now debug Windows 95 help systems as well as Windows 3.1.



Graphics Locator browses and previews SHG, MRB, WMF, BMP, ICO, and CUR files, displaying their size and color density. You can specify and copy files to a target (your project) directory.



Graphics Library is a help file with 57 different graphic bullets, buttons, and other symbols helpful to a WinHelp author. Each can individually be copied as a BMP file to a target directory. Frankly, I would rather have just had the files.



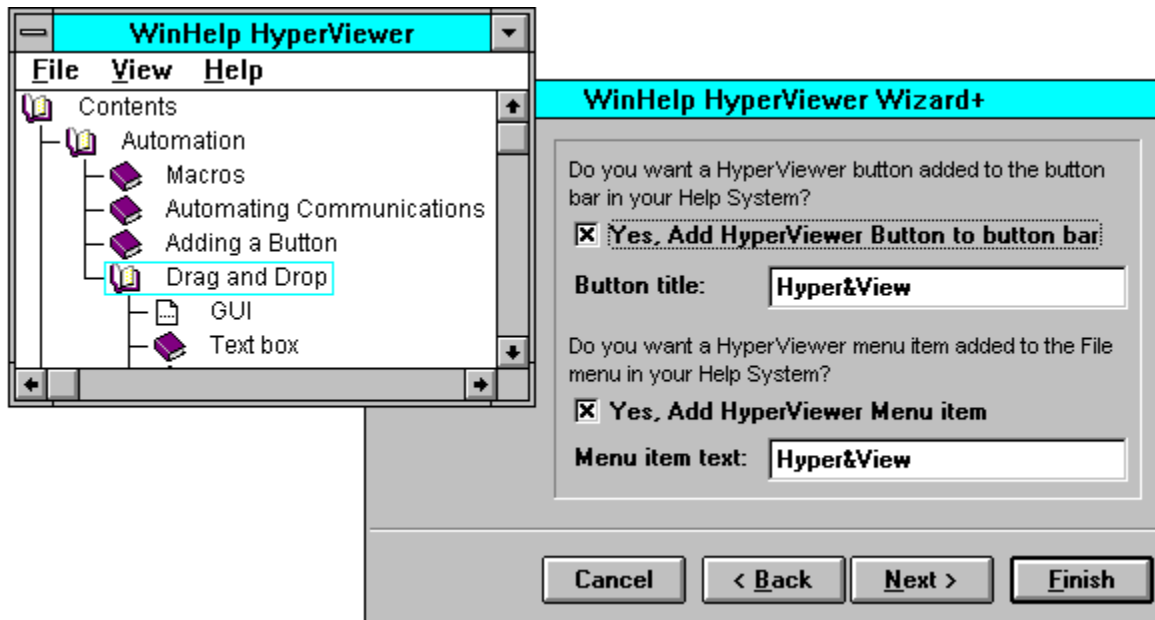
Style Guide is another, very extensive help file. It includes advice, tricks, and techniques for new and experienced Help authors. Elementary and advanced features are included.



WinHelp Hyperviewer



The **Hyperviewer Wizard** makes adding a full-text search feature and an expandable/collapsible hierarchical view of a help file's topics quick and easy. This latest version doesn't require changes to the HPJ (project) file; it works directly on any *compiled* Windows 3.1 help (HLP) file. Therefore, WinHelp Office owners could even add these capabilities to existing help files not of their own making, for their own convenience and use.

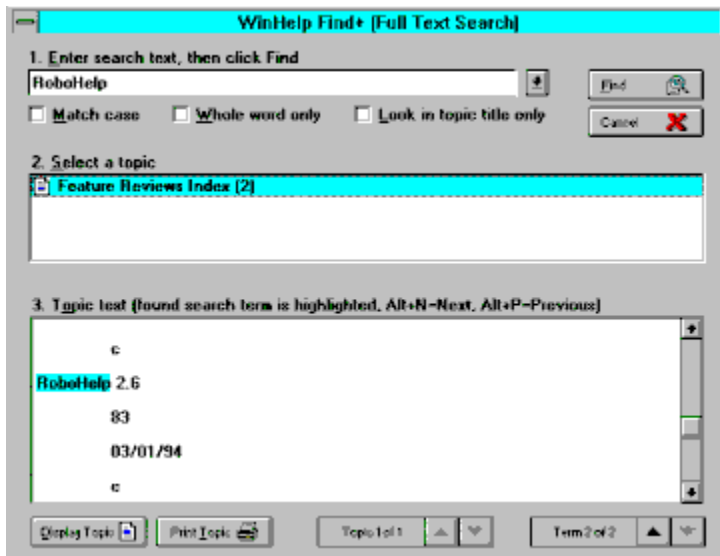


Simply select the help file from the Wizard's dialog box, and then choose to add either or both the HyperViewer and Find+. In seconds, the HLP file is modified; the change has a very minimal effect on the size of the file. Your distribution package, however, will require the addition of CTL3DV2.DLL (22K), and either or both of HYPRFIND.DLL (100K) and HYPRVIEW.DLL (112K), depending on the functionality you've chosen. Readers who have had an opportunity to preview Windows 95 will recognize these features as native there, and an excellent addition to Windows 3.1 help. The end-users can select and print individual or all topics as well as improve their navigation. Unfortunately, with the convenience of the process comes a penalty: *every* topic, including pop-ups and other topics you may not want accessed in this manner, is included. As well, the topic name, i.e., XXPOPOP, becomes the entry in the HyperViewer dialog. It still, however, is a convenience and quite suitable for many help file

structures.



WinHelp Find+ performs a full text search of the file, and can be restricted to matching case, partial or whole word only, and by a specific topic only. Results are speedily returned in the view window, and you can move between multiple findings, display the help file topic in which the text was found, and print the topic, all from the dialog. This is an excellent addition to a help file. An example of this find system in action has been created for our readers' convenience. We invite you to download WOLRIDX1.ZIP (146K), a hypertext help file that lists the over 1200 reviews in the first 99 issues of WOLR and its predecessor publications. It's free!



Moving to WinHelp '95

One can anticipate the rush of Windows 95 applications that will follow this month's release of this long-awaited Microsoft upgrade. WinHelp Office provides the Windows Help author with the tools necessary to meet the challenge of Windows 95.



Mastering Windows 95 Help is a 140 page book that covers what the Help Author needs to know to author Windows, Windows NT, and Windows 95 help files. The book is well structured, with liberal illustrations, clear examples, and tips from experts, as you can see from the contents. Of particular interest is Chapter 2, which explains how to enhance your current Windows 3.1x files to run with some Windows 95 features.

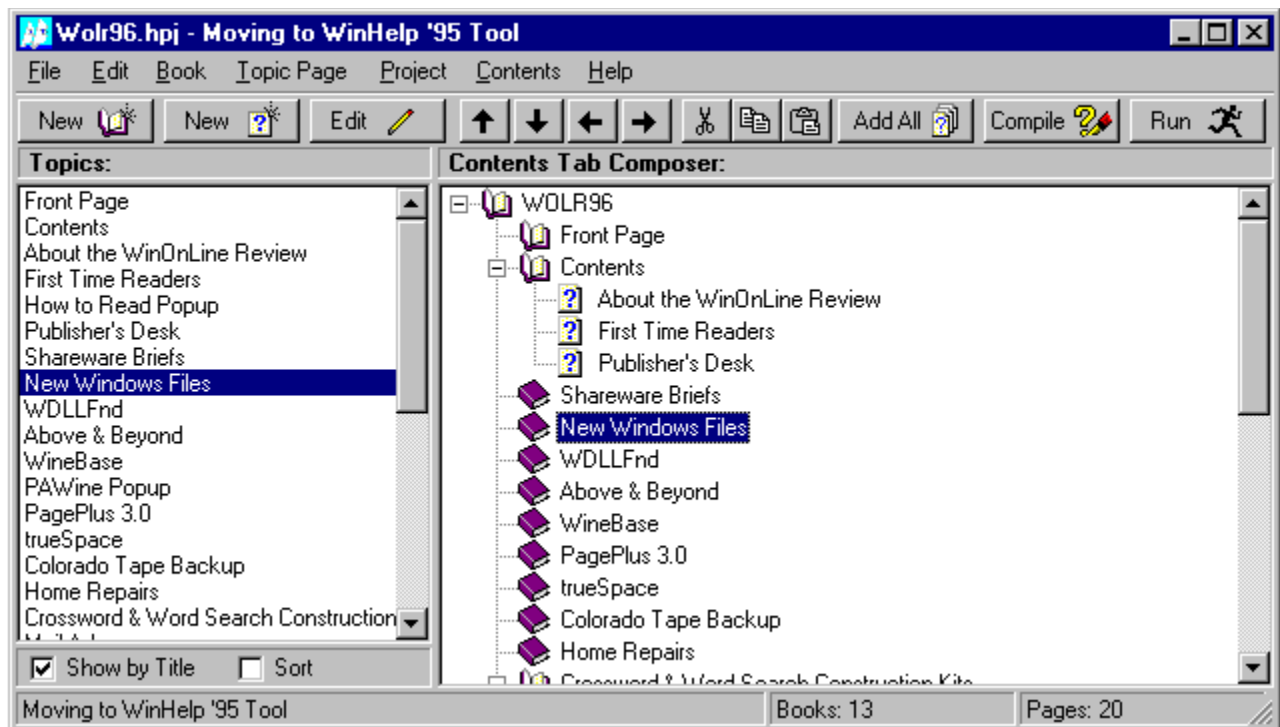
| | | |
|-----------|---|---|
| Chapter 1 | Overview of Windows 95 Help | Overview of what is new, from a user and a Help Author's perspective. |
| Chapter 2 | Moving to Windows 95 Help Without Compiling | Information on creating Help systems for Windows 95, without having Windows 95 or the Windows 95 Help |

| | | |
|------------|---|--|
| Chapter 3 | Moving to Windows 95 Help and Compiling | Compiler. Tips on new features you can add to Windows 95 Help systems by compiling. |
| Chapter 4 | Tips from Industry Experts | A continuation of Chapter 3-Tips on new features you can add by compiling, written by experts from the industry. |
| Chapter 5 | Context-sensitive Help | Information for both the Help Author and Programmer on how to implement Windows 95 Context-sensitive Help. |
| Appendix A | Overview of Windows 95 Help Macros | Overview of the macros you can use in Windows 95 Help. |
| Appendix B | Blue Sky Software Products | Ordering Information |
| Appendix C | Windows 95 HPJ File | List of additions and changes in values. |
| Glossary | Glossary of Terms | Detailed glossary of significant terms |



My first exclamation when using the **Moving to Winhelp '95 Porting Tool** was, "This is wonderful!" Blue Sky is making it such an easy and pleasurable process that your first project will seem more like play than work.

The first step is opening the selected HPJ and adding books to create the Contents Tab for your Windows 95 Help system. You simply select individual topics and introduce them as a new book or topic to be added into the Contents Tab Composer. You can drag lines up and down to reorder them, and as with most of Windows 95, your right mouse button will come in handy. Topics can be previewed in Windows Help from the menu if you are unsure of your selection, and viewed by their topic names or titles.



If you have but a simple project, it's a quick hit of the compile button, and away we go —

Instant WinHelp 4.0 file! Obviously, if you have a more involved file with secondary windows or want to take advantage of further Windows 95 help features, there's some fine-tuning involved. If you rely on any external DLLs or fancy HPJ tricks to make your 3.1 projects hum, don't be surprised if the WinHelp 4.0 compiler doesn't like them.

Incidentally, you will need HCW.EXE and HCRTF.EXE from Microsoft; these development tools were still in beta at press time. Blue Sky cannot, as a result, provide the Windows 4.0 compilers at this time, but will include them with the package once the final versions are released. Using the late beta compilers, we quickly created a WinHelp 4.0 file that ran perfectly in Windows 95.

If you want the most thorough and complete set of tools for help development, there is only one choice: WinHelp Office. RoboHelp™'s ease of use and level of support by the tools that surround it will help any user to competently create projects from the most basic to the very complex.

WinHelp Office 1.5

List Price: \$599.00

Upgrade from RoboHelp 3.0: \$199.00

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reviewed by

click

Bob Gollihur

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The famous New Joisey heat, humidity, and giant 'skeeters' are keeping Bob indoors this month, overdosing on Windows Help, HTML, reviews, and frequent disagreements with Windows 95. Fortunately, his wife has learned that the sound of a cork being pulled from a bottle of a halfway-decent Sauvignon Blanc will lure him away.

ECCO PRO

a review by Steven Justice

ECCO Professional and I have had a love-hate relationship for a long time. I've sought separation, tried other information managers, but always end up coming back. It has always had lots to recommend it: its flexible scheduling, outlining capabilities, and full use of relational database capabilities. It's also had plenty to drive one batty: its appetite for memory and stolid user interface, for example, and the implementation of its relational capabilities was so complex that users were posting their own documentation for it on CompuServe. Since its last release, however, the program has been acquired by NetManage (makers of *Internet Chameleon*) and has now appeared in version **3.0**. It still eats memory like popcorn, but in every other way it has been improved beyond the hopes of its most dedicated and frustrated users.

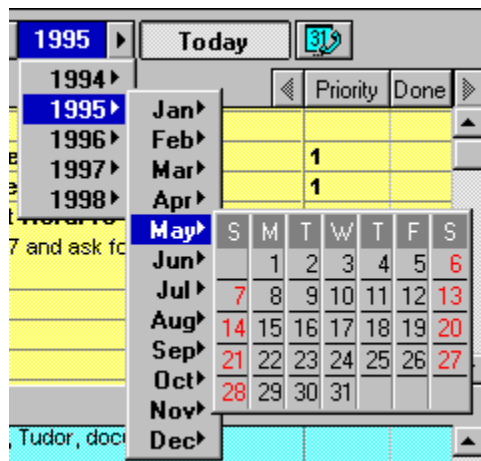
For those who have never used **ECCO**, it is arguably the most powerful of all the Personal Information Managers. Like all PIMs it offers a scheduler, phone book, and to-do list. But these basic functions are just where it begins. Every piece of information (appointment, name, phone number, to-do item, etc.) is conceived as an object, associated with other objects. All information is stored in (though it is not always viewed by means of) *folders*. At the simplest level, this means that, for instance, all zip codes in the phone book are grouped in the *City* folder, associated with their phone book listings — you could therefore view all your phone-book entries by city or state, and sort them by zip code to find your contacts in a particular area. But it means more than this. You can maintain a master task list and place each task in the *To Do* folder under a particular date, and it will then show up on your to-do list on the given date. You can maintain folders for each of your subordinates at work, and associate every project, and every date for the project, and every to-do item for the project, with the subordinate concerned. Look in his or her folder, and you can see all the tasks s/he is scheduled to do.

Closely linked with its use of folders is **ECCO's** *outlining* capability. Every object, every item of information, can include or be included in a hierarchical, collapsible outline. This is one of the reasons I love **ECCO**, and a point of pride among its users: this PIM can include and organize any amount of information about any appointment or contact or anything else, and not just in the flimsy "Note" or "Memo" fields that many PIMs use.

These are the capabilities **ECCO** users have always enjoyed. In a software market that often encourages meaningless bloat in the successive versions of a product, this new release of **ECCO** is astonishing in its depth and intelligence. The power and technology of the program have not changed, but the screen presentation has been rebuilt from the ground up, and the elusive concept of *folders* is something that, while still available for practiced users, you need never think about if you don't want to.

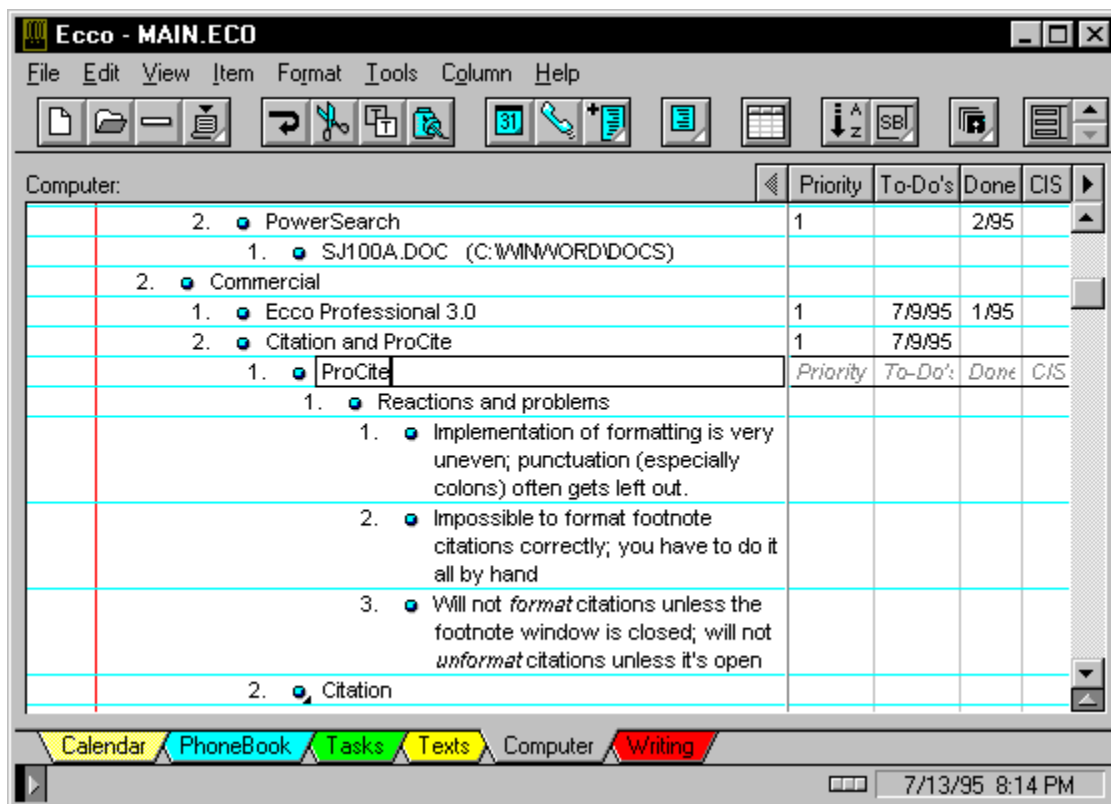


The main screen is a calendar and to-do list. You can arrange these in different fashions: they can be stacked (as here) or appear side-by-side; the sidebar on the left can show the three-month calendar, or a one-day, one-week, or one-month "busy bar," or nothing at all. You can also split the screen to show the calendar and to-do list, stacked, on one side, and the phone book or any *notepad* (I'll get to those in a moment) on the other (though there's a harmless bug in the screen display that makes these last options look odd on a 480x640 monitor). Of course, the calendar and to-do lists offer several flavors of recurrent scheduling and alarms and you can drag phone-book items into the calendar and drop them to create appointments; these are standard fare for solid PIMs. How **ECCO** manages the details of these most familiar tasks is one part of its excellence. For navigating among dates, it offers an ingenious series of cascading menus.



Compared to clicking on little arrows or scrolling scroll-bars as you must in other PIMs, this is one-stop shopping. And this new version has introduced the concept of *anchor dates*. Say you're to make a presentation on November 30, and you've planned the tasks you need to perform to get ready for it. Now say the date is changed to November 7 — moving the anchor date of the presentation moves the other dates attached to it as well. One last feature of the calendar and to-do list that I find invaluable is the ability of each, as everything else in **ECCO**, to support collapsible outlines, like the one I've expanded under "Jim Hinch" in the first screen shot.

Outlines are really at the heart of how **ECCO** works, but it was not clear that the original designers recognized that fact: they were difficult to set up correctly and the program emphasized instead the calendar on the one hand and the folders on the other. But in version 3.0 the outline, now called the *notepad*, is at center stage. You can create as many of them as you want, and now they are quickly accessible through the little tabs at the bottom of the screen.



Working in an outline is like working in a word processor, and you can format its text as you could in a word processor and create particular formats for particular levels of the outline. You can add any number of columns to an outline to associate the outline's items with other folders, and the columns can be of a check-off form, text or numbers, a pick list, a Gantt chart, or a date picked from a drop-down calendar. The "To-Do" column above is of the calendar type; choosing a date places it on the to-do list for that day. And now you can run basic calculations with numeric and date or time columns, a function so in demand in previous versions that a shareware utility emerged to do it.

Another long-standing **ECCO** feature has been perfected in this version. An outline can

accommodate filenames for any document on your computer; double-click on the filename (you used to have to click a button or choose a menu command) and the document is launched with its associated application. This means that **ECCO** can function as a document manager: you can classify your WordPerfect documents and QuattroPro spreadsheets and Approach databases by category, give them long descriptions, and launch them straight from **ECCO**. If you've got a Web browser, you can double-click on any URL and the browser will launch and (assuming you're connected to the Internet) open the web page.

This new release of **ECCO Professional** has won me back, and I don't think I'm likely to change again for a long time. It goes without saying that no thousand-word review can do justice to any fine application; I'm conscious of that with every review I write. But with **ECCO** I feel that I've barely scratched the surface. But then, after nearly two years, I'm still learning new ways to use the power of this astonishing software; its brilliance and depth keep revealing new possibilities.

ECCO Professional 3.0

List Price: \$175.00

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reviewed by

click

Steven Justice

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Steve is an English Professor at U.C. Berkeley. He continues to search for better ways to organize information. As soon as he finds one, he will begin to collect some.

WEBFONTS

a review by Steven Jay Cohen

Though the new HTML 3.0 standard lifts the capabilities of the medium to new heights, some limitations remain. This is not so much the fault of the standard as it is the inherent nature of the beast. The most popular browsers permit the user to choose the proportional fonts to be used when documents are displayed. User configurability is nice, but there is an aesthetic downside to this aspect of HTML documentation, especially from the author's standpoint.

By default, the Netscape browser is configured to use the Times New Roman font. This means that all text appearing in the body of the document will look like the type you are reading right now. The only variations possible are manipulations in size and style. The text can be bold, italic and many different sizes and combinations of these qualities, but the bottom line is, it is *still* all Times New Roman.

In and of itself, this is not a terrible thing, but from an artistic point of view, it is visually boring and constricted. Ideally, one would like to "snazz" up a document with color and style. Here's an example:

This is a headline in Times New Roman.

This is a headline in Monotype Corsiva.

O.K. Let's have a show of hands. Which of the above headlines is more noticeable and visually appealing? No contest! If you are an experienced HTML author, then you know it is possible to have a headline like the Monotype Corsiva pictured above. It requires the encoding and placement of a transparent GIF bearing the image of the headline into the document. This is, however, *much* more easily said than done. It requires software tools and knowledge that most users simply don't have.

Wouldn't it be nice if there were a tool that would allow you to create a colored headline using any True Type font on your system by simply typing it in? Wish no more. **WebFonts** is the tool you're looking for!



When it comes to creating a fancy, attractive headline in an HTML document, **WebFonts** is about as effortless as it gets. You simply pick a font and color, enter the text of your headline

in its WYSIWYG (What You See Is What You Get) environment, and **WebFonts** generates the graphics files and HTML source code for you. If so desired, it can also create individual characters. What could be easier?

As a practical matter, there are built-in provisions in the HTML standard for those who surf the Web with their graphics turned off, and for the older, DOS-based Internet hypertext browsers such as Lynx. (Some might say that this is more like “belly-boarding” than surfing; To which the opposing camp responds that purely text-based travel is inarguably faster and more efficient. But I digress...) For those who lack the tools or the inclination to view the imbedded graphics, there is a function called “**Alt =**” which **alternatively** replaces each graphic with text of the author’s choosing. **WebFonts** has a feature that automatically generates these “**Alt =**” fields in the HTML source.

WebFonts does have one major flaw. The current version 1.1 unfortunately lacks the ability to create headlines with more than one line. My good friend and colleague, Ed Hoffman, has bestowed his “Works for Me!” award on many a one-trick pony in the pages of this magazine for quite some time now. I would say that **WebFonts** might be a contender for such an award except for its price tag. For \$49, I think I’d like it to create more than single lines of text. On the other hand, the valuation of convenience is an individual, personal matter. It does, after all, perform as advertised.

WebFonts

List price: \$49.00

contact information:

AApex Software
PO Box 13779
Reno, Nevada 89507
(800) 728-7650 orders
(702) 324-4580 tech
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reviewed by

Steven Jay Cohen

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Steve is an absolute Windows freak (some would argue that he's simply a freak) who, in his spare time (spare time? what's that?) creates presences for companies & corporations on the Web, learns basic UNIX

HP COLORADO T1000 TRAVAN

a review by Thom Foulks

Now that you've moved uptown with a many-megabyte hard drive (couldn't ignore those low prices, right?), the next thing on your shopping list should be a tape backup system capable of handling more megabytes than anything you now have. That's Travan, a technology expected to spread industry-wide.

You'll also want to make sure it's compatible with your current QIC-80 tapes. That's the **HP Colorado T1000 Travan** drive, offering 400MB+ (up to 800MB) of backup power. Besides the healthy increase in capacity, the drive is backward compatible with DC2000/DC2120 tapes -- like those produced on my old Colorado Memory Systems (CMS) Jumbo 250 drive.

The Travan cartridges, developed by 3M, not only handle 750 feet of tape but are also heftier and larger. That's why you'll find it easy to recognize a Travan tape drive -- the drive's insert slot has a notch at the top two corners, allowing it to accept either the smaller DC2000/2120 cartridges, or the larger Travan cartridges. The drive and operative software can automatically distinguish between the two. Automatically.



In fact, that's an awesome power. After working with a Travan cartridge for a couple of hours, using Colorado Backup for Windows (CBW) V. 2.70, I pulled the tape and inserted a DC2000 tape that contained scanned, edited images of a family Yosemite outing from more than two years ago. CBW's menu display instantly reflected the tape removal...and, about 45 seconds later, automatically displayed the "Yosemite" title of the old backup tape.

Now, comes the acid test of backward-compatibility. These were TIF photo images, some ranging to 3MB. I randomly selected four from the old tape, and restored them to a TEMP directory. No fuss, no muss. About ten minutes later, I browsed through the images; they were flawless. There had been no errors, and this came from a tape which has simply been in storage for months. (I will note that the restoration was much quieter than performing the original backup).

There's a kicker to this test -- and here it is: All the above was done in Windows 95 (May Test Release)!!! Nothing in the firm's documentation claims Win95 compatibility, but nothing told me I couldn't, so... And it worked. I also brought up Windows 3.11 on the same machine, and the T1000 acted as expected -- no problems.

The Travan technology was announced last December as a joint development of 3M, Sony, Conner Peripherals, Iomega, Hewlett-Packard, and H-P's Colorado Memory Systems division. The group has since been joined by other firms, and ratification of the proposed standard is pending before the Quarter-Inch Cartridge (QIC) Drive Standards committee.

Although the new standard does not change the head or electronics technology of existing QIC designs, it does use a .315-inch wide media instead of .250-inch. The Travan cartridge I reviewed has a 750-feet of tape; longer versions are promised. Without data compression, it can handle 400MB of data. Software compression can increase that to as much as 800MB, but is widely variable with the type of files being stored. (An ASCII text file, as example, will compress considerably more than a ZIP-file archive.)

Another unpredictable variable is the speed of backup. CMS says the drive is capable of speeds up to 9MB per minute. But that's variable with the speed of hard drives, machine speed, type of data and other factors. The best I could get (on a 486DX2/50, Maxtor IDE drives) was a shade over 4MB-per-minute, without compression, using Colorado Backup for Windows, V. 2.70. That's about a third-faster than a Jumbo 250 drive on the same machine.

CMS has tried hard to make installation a no-brainer and the well-illustrated installation guide is exemplary. The drive comes ready to place in a 5.25-inch bay; removing an adapter makes it easy to fit in a half-height bay. I was marveling at its quiet operation in less than an hour after opening the shipping box. Because it uses the existing floppy drive controller, no additional expansion card is necessary; cables and screws for a variety of installations are included.

Pre-formatted TR-1 tapes from CMS are priced at \$43, a price that can be expected to drop as other manufacturers build to the new Travan standard. Just introduced in May, T1000 Travan drives and tapes may not yet be in every PC accessory store or catalogue.

HP Colorado T1000 Travan

List Price: \$235

contact information:

Colorado Memory Systems

800 S. Taft Ave.
Loveland, CO 80537.
800-810-0133

reviewed by

click

Thom Foulks

Thom's favorite computer is the original Cheetah '486, announced on the same day as the introduction of Intel's 80486 chip. He has three, now upgraded to 486DX2/50s, two of them with 1GB drives. Eat your heart out.

SSS-170W SURROUND SOUND SYSTEM

a review by Bob Gollihur

Are you still using those little mini-speakers that came with your sound card kit? Get with it, you might as well be listening to music through the telephone. Time to replace those tiny squawk boxes!

To put this review into perspective, I must advise you that I am a bit of an audio enthusiast. (Note that I said *enthusiast* — you need big money to be an *audiophile*.) When I had the opportunity to review the new **Media Depot SSS-170W Surround Sound System** I was very pleased. My test machine was using the tiny Labtec speakers that originally came with my SoundBlaster kit. Okay, I'm ashamed — but not entirely.

You see, the machine not ten feet away is equipped with a SoundBlaster AWE-32 that drives an ancient, but still very capable, Marantz 2230. It, in turn, powers a pair of large bookshelf speakers each containing a very healthy 6½ inch woofer and ferrofluid dome tweeter. So, when this new machine stole the Marantz, I had to break out the Labtecs or suffer in silence.



Measuring 4.3x9x4.3 inches, the **SSS-170W Surround Sound System** speakers are nicely styled and well constructed, and in the usual computer color. I can say so since I disassembled one to check it out. The full range, three-inch acoustic suspension driver inside is impressive, and magnetically-shielded so placement adjacent to your monitor is not a problem. The reflex enclosures are large enough to let the unit breathe, and includes a small port near the top of the permanently attached grille.

As with most speakers of this type, the stereo amplifier is within one enclosure, with a connecting cable to the other. Rear panel inputs are provided for the very substantial power supply. The 110volt 35watt/15volt 1.2amp monster is well-designed with a real cable and plug so

it won't obscure other outlets on your power bar. Finally, a pair of color-coded RCA jacks for right and left inputs, and a jack for the cable from the right speaker are provided, as is a cable terminated with a mini-phone plug. A word of advice: use your mixer to determine if right and left are reflected properly; I had to reverse cables to get the proper result.

All the controls are conveniently located on the front panel of the left speaker. A bass control thins out or boosts the low end, while a volume control anchors the other side of the unit. Between them, two push buttons control the power and engages the Surround Sound feature.

Two mini-phone jacks are on the front panel for features that all speakers should provide. First, the blessing of a headphone jack, for those late evening teen game sessions, so your offspring can conveniently blast their ears out while you get your beauty sleep. Second, a front panel Input 2 — yes, a place to plug in your portable CD unit, tape player, or whatever you want! This is a super feature, and with a front panel jack that automatically disables the primary source, there's no messy plugging and unplugging of multiple cables. Good idea, Media Depot!

Specifications:

| | |
|---------------------|---|
| Drive Unit | Full range hi-fi 3 inch, magnetically shielded |
| Output Power: | 10 watts (RMS) per channel, with Total Harmonic Distortion (THD) 5% |
| Frequency Response: | 80Hz to 20KHz \pm 3 dB |

As for the reason that you've read this far — how does the **Media Depot SSS-170W Surround Sound System** sound? In a word, *great*. These are excellent computer speakers, due not only to the handy features mentioned above, but their impressive price/performance ratio. I first auditioned them with audio CDs representing a wide variety of styles. In their normal state, the SS-170W's response was observed to be quite flat without any exaggerated peaks, which my classical music taste appreciated. There was a pleasing lack of distortion, even as the volume control neared maximum. These are *not* underpowered speakers that shout at you and hurt your ears with the sound of their amplifier "clipping."

The Surround Sound button brought different results, depending on the program material. Generally, the highs became more pronounced, the lows boosted, and the stage wider, as the speakers' output came up several decibels. Since the effect is achieved by mixing right and left signals, the results achieved rely heavily on the input. You won't get much from a mono signal, but a good stereo signal can produce amazing results. The stage extended at least 24 inches beyond the outside of each speaker in most cases. Naturally, the best effect is achieved when your head is squarely between the speakers. This setting is no doubt a *game must*, for maximum impact and to enhance the usual special effects. Certain music definitely benefits from the Surround Sound treatment, too. I was shocked at the perceptible depth and localization of instruments that certain CDs produced.

I highly recommend the **Media Depot SSS-170W Surround Sound System**. They're compact, deliver good lows for their size, and provide a practical set of features. Take my advice, though — if you get these speakers, listen to them first *without* the surround sound for a while. Otherwise, they may sound a bit colorless to you, in comparison, once you disengage the feature — *but that's the mark of a good speaker*. They're not *supposed* to color the sound, just deliver it. And the SSS-170W does deliver.

While not yet available on retail shelves at press time, the system can be ordered directly from Media Depot and selected mail order vendors (PC Zone 800-258-2088; PC Mall 800-555-4204).

Addendum: The resident teen who shares my machines, in spite of my recalcitrance, came home with Full Throttle, a game with liberal motorcycle and other sounds. We first installed it on the 486, which now has ownership of the SSS-170W's. That first motorcycle racing across the screen and across the room was a real surprise to him. He played the game for a while, but due to problems with the 1x CD ROM drive, we moved it to the Pentium with the quad speed drive. The first thing out of his mouth was "can we move the new speakers over here, they really sound good!" The surround sound effect was extremely impressive, presenting quite a wide field of bold, animated sound — apparently "cool" enough to invoke enthusiasm from an otherwise taciturn teen. I guess [SSS-170W Surround Sound System](#) also gets the "youth vote."

Media Depot SSS-170W Surround Sound System

List Price: \$79.99

contact information:

Media Depot
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909-629-2597
909-629-7084 fax

reviewed by

click

Bob Gollihur

bob.gollihur@wol.com

Bob finds music to be fine company in the relative isolation of his home office. High on the list this month are Pierce Pettis (Chase The Buffalo, on High Street Records), who he recently saw live, anything that Edgar Meyer is involved in, and Pete Tschaikowsky. For a little live music, a very patient string bass lives in the corner, always up for a quick jazz riff.

PHONEDISC POWERFINDER

a review by Bob Gollihur

The CD ROM that populates most PCs these days brings more than just games and convenient software installation to users — it can bring massive amounts of data as well. PhoneDisc'95 is a great example of that technology at work.



PhoneDisc PowerFinder is more than just a database of 90 million of the nation's business and personal phone numbers and addresses. It's an organized program to retrieve *the* data you seek, quickly, delivering it in a format that you can use. The five discs that are provided with this particular PhoneDisc product are divided by regions in the country, as shown in the map.

Searches are amazingly quick, although admittedly we auditioned PhoneDisc on a 90mhz Pentium with a quad-speed CD ROM drive. As you key in each character, the database moves to match the criterion. You can quickly change the index key by using the menu or clicking on one of the index buttons. Your view can quickly be switched to look at all the listings on the street of the highlighted entry, or all the phone numbers, sequentially, around your selection. A great trick to pull on your distant friends is to read them all their neighbors' names.

PhoneDisc PowerFinder Northeast June 1995

File Edit Index Limit Tools Help

Index: Name Busn Addr Phone

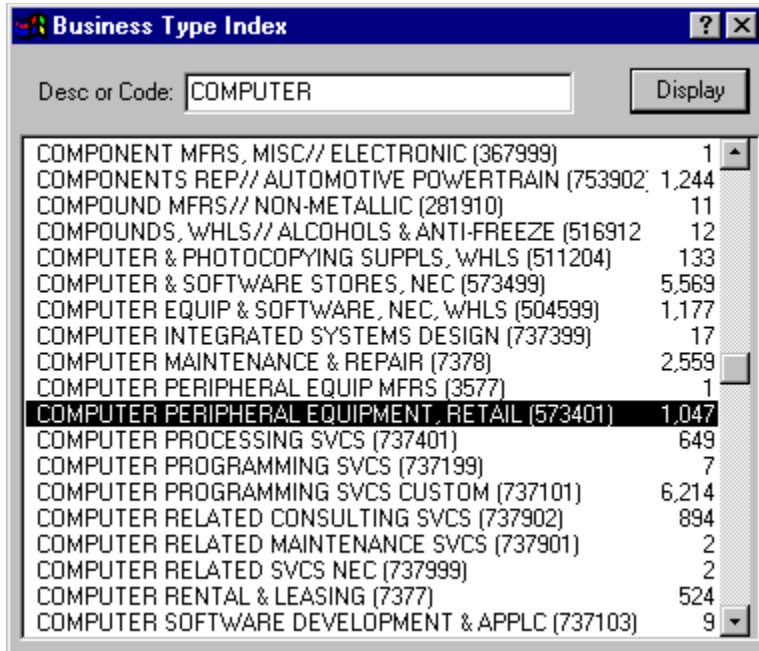
Name: HOFFMAN

HOFFMAN & ASSOCIATES
60 E 42ND ST
NEW YORK, NY 10165
212-297-0659 (Business) SIC: 874899

| | | | |
|------------------------------|---------------------|----------------|--------------|
| HOFFMAIER, JOHN H | 7019 66TH PL | FLUSHING, NY | 718-456-8585 |
| HOFFMAIER, N | 50 LEXINGTON AVE | NEW YORK, NY | 212-228-5303 |
| HOFFMAN & ASSOCIATES | 60 E 42ND ST | NEW YORK, NY | 212-297-0659 |
| HOFFMAN & ASSOCIATES ARCHTS | 428 SPRINGFIELD AVE | SUMMIT, NJ | 908-277-4300 |
| HOFFMAN & BEHAR | 240 MINEOLA BLVD | MINEOLA, NY | 516-746-5360 |
| HOFFMAN & BENTOVIM | 6500 JERICHO TPKE | COMMACK, NY | 516-499-1500 |
| HOFFMAN & CO | 500 5TH AVE | NEW YORK, NY | 212-997-5244 |
| HOFFMAN & CO | 111 SIBLEY AVE | ARDMORE, PA | 610-896-6102 |
| HOFFMAN & DUDO INC | RTE 812 | LOWVILLE, NY | 315-376-7031 |
| HOFFMAN & EDELSON | 101 GREENWOOD AVE | JENKINTOWN, PA | 215-886-4111 |
| HOFFMAN & FEIGE INC | ROUTE 22 | BREWSTER, NY | 914-277-4401 |
| HOFFMAN & GENCARELLI CPAS PC | 99 PONDFIELD RD | BRONXVILLE, NY | 914-961-1161 |
| HOFFMAN & HOFFMAN | 300 W 55TH ST | NEW YORK, NY | 212-247-4975 |
| HOFFMAN & HOFFMAN | 44 SCHOOL ST | BOSTON, MA | 617-523-0666 |
| HOFFMAN & HOFFMAN | 10 CONCORD RD | SUDBURY, MA | 508-443-7663 |

Click to select a record or range of records. Hold down Ctrl to selected multiple records or ranges.

This version also includes business listings that can be accessed in two ways: enter a SIC code or a description in the dialog to locate and select the category you want. Matching candidates are then displayed in the main screen. In every case, the selected entry is shown in the dialog, as is the selection criteria or the name.



The limit function is the key to paring down all this data into manageable chunks. Any individual or combination of partial entries filters the display to only those entries in which you're interested. This can take a longer time to display, as the disc is scanned and qualified entries added. There are tricks to get the best performance from PhoneDisc. Depending on your targets, there are some better methods to search, which were discovered when trying to isolate just residents on a particular street, causing a lengthy wait while the entire disk was searched.

However, the flexibility is good; for instance, the example used was searching for entries with the word "Rescue" within the name, narrowing it down to a partial zip and single area code.

Now that you are viewing your data, what can you do with it? PhoneDisc excels in delivering the data in a format you can use. Specify either all the records found in the search, or highlight selected records to export for use in many applications, with name order as Last, First M, or First M. Last. You can save the data as a generic dBase II or comma delimited file in a single line, or take advantage of PhoneDisc's forethought in this matter. They offer formats compatible with ACT!, WordPro (AmiPro) mail merge, Desktop Manager, ECCO, Lotus Organizer, Q&A's .CSV or Write mail merge formats, MS Word mail merge, MyMailList, Packrat, or tab delimited. The thorough help file even includes tips on how to use the data in the other applications. What a great way to fill your PIM with prospects or your address book with neighbors!

Finally, PhoneDisc breezes past all the interim steps to directly print labels or envelopes from the application. Select from popular Avery label styles or common envelope sizes, specify the name order, and choose to include the phone number, and even the Postnet bar code and an "attention line" if space permits. You can also select the output font and size, and the program can fake upper and lower case output. This is an excellent feature that was very easy to use and produced excellent results quickly.

It should be mentioned that PhoneDisc also expects you may be ringing up a few of the folks you locate. Click on the phone icon to dial the selected entry using your modem, or by producing the dialing tones through your sound card. Selections can also be copied to the clipboard by menu selection or clicking the appropriate icon on the convenient button bar, or dragged and dropped in Windows 95.

PhoneDisc's interfaces are very intuitive, with all of its functions very well thought out. It was never even necessary to consult the brief manual, except for the purposes of this review. If you do use it, you'll find the text is very clearly written from the point of view of the practical use of the program.

This release of PhoneDisc '95 PowerFinder includes installation programs and operating interfaces for Windows 3.1x, Windows 95, Windows NT 3.5x, MS-DOS, or the Apple Macintosh. The Windows version is a 32 bit application that will install Microsoft's Win32S (32 bit extensions) to allow Windows 3.1x to run PhoneDisc.

Digital Directory Assistance quotes an independent study citing that PhoneDisc's telephone listings were 93% accurate, far in excess of their closest competitor. That's probably due, in part, to the fact that discs are updated quarterly. Additionally, all retail packages include a registration card that provides a free update to the most current disc. These factors, combined with the great ease of use and variety of output, makes PhoneDisc an excellent choice.

PhoneDisc issues different versions of the product depending on your needs, with list prices ranging from \$39.00 to \$299.00. Yearly subscriptions are available.

PhoneDisc Business Lite: \$39 PhoneDisc Residential: \$49 PhoneDisc Combo Pack \$99

PhoneDisc Fax: \$39

PhoneDisc Business: \$79

PD PowerFinder Plus: \$299

PhoneDisc '95 PowerFinder

List Price: \$249.99

contact information:

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6931 Arlington Road, Suite 405

Bethesda, MD 20814

800-284-8353

617-639-2900

reviewed by

click

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If the phone rings this month, and there's nobody there, it was probably Bob.

RIME

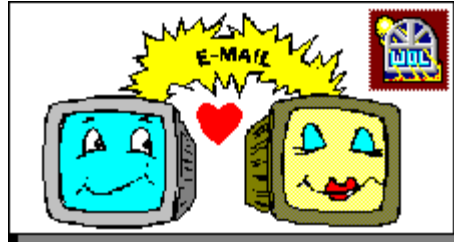
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Windows Applications/Utilities/Accessories/Drivers/Games

| | | | | | |
|-----|---------|----------------------|-------|-----|------------|
| 1. | WINDOWS | Reading, Info, Misc | | 166 | 20,594,235 |
| 2. | WINDOWS | Text Material | | 22 | 1,806,416 |
| 3. | WINDOWS | New Technology | [A-L] | 49 | 13,387,093 |
| 4. | WINDOWS | New Technology | [M-Z] | 101 | 11,531,610 |
| 5. | WINDOWS | New Technology | [A-Z] | 32 | 4,964,106 |
| 6. | WINDOWS | Finance/Invest | [A-L] | 46 | 8,143,631 |
| 7. | WINDOWS | Finance/Invest | [M-Z] | 69 | 10,076,231 |
| 9. | WINDOWS | Printer Apps/Utils | | 123 | 12,277,463 |
| 10. | WINDOWS | Printer Drivers | | 80 | 15,233,083 |
| 12. | WINDOWS | Games | [A-L] | 254 | 30,481,006 |
| 13. | WINDOWS | Games | [M-Z] | 315 | 38,991,501 |
| 14. | WINDOWS | Games/Humor | [A-Z] | 141 | 18,085,459 |
| 15. | WINDOWS | Games Misc | [A-Z] | 130 | 27,399,742 |
| 16. | WINDOWS | Personal Info. Mgrs | | 156 | 35,897,102 |
| 17. | WINDOWS | Video Anim/Players | | 75 | 33,746,654 |
| 18. | WINDOWS | Video Util/Drvs | [A-L] | 84 | 36,814,653 |
| 19. | WINDOWS | Video Util/Drvs | [M-Z] | 121 | 37,509,117 |
| 21. | WINDOWS | Developers | [A-L] | 172 | 17,080,910 |
| 22. | WINDOWS | Developers | [M-Z] | 253 | 30,563,992 |
| 23. | WINDOWS | Programming | [A-Z] | 42 | 5,413,068 |
| 25. | WINDOWS | Visual Basic | [A-L] | 118 | 5,506,323 |
| 26. | WINDOWS | Visual Basic | [M-Z] | 180 | 15,029,889 |
| 27. | WINDOWS | Visual Basic | [A-Z] | 12 | 749,108 |
| 28. | WINDOWS | Word For Windows | | 176 | 12,747,875 |
| 29. | WINDOWS | WordProcess/DTP | | 186 | 30,570,643 |
| 30. | WINDOWS | Editors/WP Utils | | 87 | 14,653,243 |
| 31. | WINDOWS | Word Processing | | 31 | 5,772,831 |
| 32. | WINDOWS | Desktop Publishing | | 14 | 1,436,845 |
| 33. | WINDOWS | Graphics/Draw/CAD | | 102 | 19,697,624 |
| 34. | WINDOWS | Graphic Apps/Paint | | 84 | 24,107,418 |
| 35. | WINDOWS | Graphics/Utils | [A-Z] | 60 | 11,752,964 |
| 37. | WINDOWS | Viewer/Conversion | | 34 | 6,065,437 |
| 38. | WINDOWS | Networking | | 148 | 17,633,407 |
| 39. | WINDOWS | Networks | | 21 | 5,104,436 |
| 40. | WINDOWS | Offline Readers/Mail | | 29 | 8,977,543 |
| 41. | WINDOWS | Communications | [A-L] | 118 | 12,302,845 |
| 42. | WINDOWS | Communications | [M-Z] | 188 | 29,594,319 |
| 43. | WINDOWS | Communications | [A-Z] | 45 | 9,693,762 |

| | | | | | |
|-----|---------|----------------------|-------|-----|------------|
| 44. | WINDOWS | Icons | | 51 | 3,197,634 |
| 45. | WINDOWS | Icons | [H-P] | 170 | 10,314,182 |
| 46. | WINDOWS | Icons | [Q-Z] | 45 | 963,879 |
| 47. | WINDOWS | Icons/Libs | [A-Z] | 77 | 2,025,811 |
| 48. | WINDOWS | Icon Apps/Utils | | 86 | 5,507,505 |
| 49. | WINDOWS | Screen Blankers | | 130 | 7,843,369 |
| 50. | WINDOWS | File/Shell/Arc | [A-G] | 214 | 23,747,925 |
| 51. | WINDOWS | File/Shell/Arc | [H-M] | 52 | 8,477,344 |
| 52. | WINDOWS | File/Shell/Arc | [N-S] | 122 | 16,771,998 |
| 53. | WINDOWS | File/Shell/Arc | [T-Z] | 143 | 18,898,107 |
| 55. | WINDOWS | File Managment | [A-Z] | 33 | 5,082,039 |
| 56. | WINDOWS | Desktop | [A-Z] | 130 | 12,104,662 |
| 57. | WINDOWS | Accessories | [A-G] | 335 | 29,844,456 |
| 58. | WINDOWS | Accessories | [H-M] | 135 | 13,602,875 |
| 59. | WINDOWS | Accessories | [N-S] | 220 | 16,764,855 |
| 60. | WINDOWS | Accessories | [T-Z] | 287 | 27,721,590 |
| 61. | WINDOWS | Utilities | [A-Z] | 98 | 8,787,145 |
| 63. | WINDOWS | Apps/Business/Office | | 74 | 24,716,016 |
| 64. | WINDOWS | Business Apps | | 40 | 8,943,484 |
| 65. | WINDOWS | Spreadsheets | | 27 | 7,612,166 |
| 67. | WINDOWS | Apps/Sci/Math/Eng. | | 106 | 25,907,506 |
| 68. | WINDOWS | Engineering | | 13 | 1,491,558 |
| 69. | WINDOWS | Apps/Hobby/Home/Fam. | | 135 | 36,383,245 |
| 70. | WINDOWS | Home/Family | | 46 | 9,052,099 |
| 71. | WINDOWS | Windows Apps | [A-M] | 235 | 47,923,898 |
| 72. | WINDOWS | Windows Apps | [N-Z] | 237 | 37,131,127 |
| 73. | WINDOWS | Apps/Misc./Other | | 221 | 47,948,386 |
| 74. | WINDOWS | Database Apps/Utils | | 147 | 25,334,240 |
| 77. | WINDOWS | Applications | | 55 | 10,781,343 |
| 80. | WINDOWS | Education/Training | | 22 | 4,422,793 |
| 81. | WINDOWS | MultiMedia | | 14 | 2,933,872 |
| 82. | WINDOWS | MultiMedia/Present | | 23 | 7,326,991 |

Windows Font Files

| | | | | | |
|------|---------|----------------------|-------|-----|------------|
| 101. | WINDOWS | ATM Type1 Fnts | [A-G] | 395 | 40,107,914 |
| 102. | WINDOWS | ATM Type1 Fnts | [H-Z] | 339 | 19,567,432 |
| 103. | WINDOWS | ATM Fonts | | 61 | 5,669,293 |
| 104. | WINDOWS | ATM Type1/PostScpt-1 | | 85 | 4,481,040 |
| 105. | WINDOWS | ATM Type1/PostScpt-2 | | 258 | 11,361,587 |
| 106. | WINDOWS | ATM Type1/PostScpt-3 | | 213 | 8,625,340 |
| 107. | WINDOWS | TrueType-1 | | 230 | 13,779,468 |
| 108. | WINDOWS | TrueType-2 | | 232 | 11,408,214 |
| 109. | WINDOWS | TrueType Fonts | [A-L] | 563 | 31,999,882 |

| | | | | | |
|------|---------|------------------|-------|-----|------------|
| 110. | WINDOWS | TrueType Fonts | [M-Z] | 377 | 39,726,696 |
| 111. | WINDOWS | TT Fonts, Etc | [A-Z] | 48 | 5,864,847 |
| 112. | WINDOWS | Font Progs/Utils | | 96 | 9,211,576 |
| 113. | WINDOWS | Font Programs | | 22 | 2,603,421 |

Windows Sound Files

| | | | | | |
|------|---------|---------------------|-------|-----|------------|
| 126. | WINDOWS | Sound Players/MIDI | | 120 | 18,420,314 |
| 128. | WINDOWS | Sound Utils/Drivers | | 107 | 10,329,591 |
| 129. | WINDOWS | Sound Files | [A-F] | 226 | 47,205,362 |
| 130. | WINDOWS | Sound Files | [G-P] | 197 | 45,340,869 |
| 131. | WINDOWS | Sound Files | [Q-V] | 157 | 29,193,687 |
| 132. | WINDOWS | Sound Files | [W-Z] | 247 | 96,760,705 |
| 133. | WINDOWS | Sound SND | [0-9] | | 1,473,32 |
| | | | | 9 | 4 |
| 134. | WINDOWS | Sound SND | [A-E] | 252 | 8,246,67 |
| | | | | | 7 |
| 135. | WINDOWS | Sound SND | [F-J] | 161 | 5,247,51 |
| | | | | | 5 |
| 136. | WINDOWS | Sound SND | [K-O] | 138 | 4,088,01 |
| | | | | | 3 |
| 137. | WINDOWS | Sound SND | [P-T] | 214 | 7,860,73 |
| | | | | | 1 |
| 138. | WINDOWS | Sound SND | [U-Z] | 77 | 1,894,34 |
| | | | | | 2 |
| 139. | WINDOWS | Sound WAV | [0-9] | | 452,7 |
| | | | | 7 | 38 |
| 140. | WINDOWS | Sound WAV | [A-E] | 218 | 10,531,844 |
| 141. | WINDOWS | Sound WAV | [F-J] | 102 | 5,128,68 |
| | | | | | 4 |
| 142. | WINDOWS | Sound WAV | [K-O] | 65 | 4,396,04 |
| | | | | | 6 |
| 143. | WINDOWS | Sound WAV | [P-T] | 166 | 9,318,69 |
| | | | | | 3 |
| 144. | WINDOWS | Sound WAV | [U-Z] | 49 | 1,597,35 |
| | | | | | 9 |
| 145. | WINDOWS | Sound Files | [A-Z] | 427 | 68,216,351 |

Windows Graphics, BMP's, Clip Art, PCX Files

| | | | | | |
|------|---------|---------------|-------|-----|------------|
| 159. | WINDOWS | BMP's - RLE's | [A-G] | 298 | 29,446,217 |
| 160. | WINDOWS | BMP's - RLE's | [H-P] | 169 | 14,963,757 |
| 161. | WINDOWS | BMP's - RLE's | [Q-Z] | 203 | 23,022,752 |
| 162. | WINDOWS | BMP's | [A-Z] | 142 | 12,206,863 |

| | | | | | |
|------|---------|---------------|----------|-----|------------|
| 163. | WINDOWS | BMP's | [A-Z] | 353 | 20,825,192 |
| 164. | WINDOWS | ClipA - PCX's | [A-D] | 564 | 31,887,365 |
| 165. | WINDOWS | ClipA-PCX's | [E-M] | 433 | 21,205,160 |
| 166. | WINDOWS | ClipA-PCX's | [N-S] | 462 | 16,776,419 |
| 167. | WINDOWS | ClipA-PCX's | [T-Z] | 227 | 8,036,277 |
| 168. | WINDOWS | ClipA-PCX's | Accent | 40 | 494,689 |
| 169. | WINDOWS | ClipA-PCX's | Aircraft | 59 | 2,245,350 |
| 170. | WINDOWS | ClipA-PCX's | Ani-Toon | 265 | 5,707,517 |
| 171. | WINDOWS | ClipA-PCX's | Animals | 275 | 15,568,079 |
| 172. | WINDOWS | ClipA-PCX's | Aquatic | 139 | 4,092,875 |
| 173. | WINDOWS | ClipA-PCX's | Arrows | 37 | 312,187 |
| 174. | WINDOWS | ClipA-PCX's | Attire | 156 | 4,234,675 |
| 175. | WINDOWS | ClipA-PCX's | Banners | 157 | 4,890,676 |
| 176. | WINDOWS | ClipA-PCX's | Birds | 92 | 4,259,544 |
| 177. | WINDOWS | ClipA-PCX's | Birdtoon | 44 | 1,125,235 |
| 178. | WINDOWS | ClipA-PCX's | Boats | 54 | 1,216,346 |
| 179. | WINDOWS | ClipA-PCX's | Borders | 219 | 16,767,091 |
| 180. | WINDOWS | ClipA-PCX's | Building | 132 | 7,217,299 |
| 181. | WINDOWS | ClipA-PCX's | Business | 138 | 4,261,818 |
| 182. | WINDOWS | ClipA-PCX's | Cars | 74 | 1,316,312 |
| 183. | WINDOWS | ClipA-PCX's | Christms | 275 | 6,401,831 |
| 184. | WINDOWS | ClipA-PCX's | In Color | 367 | 26,972,299 |
| 185. | WINDOWS | ClipA-PCX's | Comics | 271 | 3,818,756 |
| 186. | WINDOWS | ClipA-PCX's | Computer | 101 | 3,168,992 |
| 187. | WINDOWS | ClipA-PCX's | Culture | 195 | 5,941,102 |
| 188. | WINDOWS | ClipA-PCX's | Dog/Cat | 128 | 5,399,002 |
| 189. | WINDOWS | ClipA-PCX's | Equipmnt | 38 | 639,964 |
| 190. | WINDOWS | ClipA-PCX's | Family | 65 | 4,627,906 |
| 191. | WINDOWS | ClipA-PCX's | Famous | 101 | 2,658,174 |
| 192. | WINDOWS | ClipA-PCX's | Farm/Msc | 105 | 6,512,825 |
| 193. | WINDOWS | ClipA-PCX's | Females | 57 | 2,882,443 |
| 194. | WINDOWS | ClipA-PCX's | Fishtoon | 20 | 586,378 |
| 195. | WINDOWS | ClipA-PCX's | Flowers | 376 | 35,904,908 |
| 196. | WINDOWS | ClipA-PCX's | Food | 195 | 4,308,961 |
| 197. | WINDOWS | ClipA-PCX's | Fruit | 154 | 6,443,797 |
| 198. | WINDOWS | ClipA-PCX's | Hands | 57 | 1,103,222 |
| 199. | WINDOWS | ClipA-PCX's | Headings | 125 | 2,792,899 |
| 200. | WINDOWS | ClipA-PCX's | Holiday | 132 | 4,472,298 |
| 201. | WINDOWS | ClipA-PCX's | Home | 85 | 1,339,446 |
| 202. | WINDOWS | ClipA-PCX's | Humor | 92 | 2,605,191 |
| 203. | WINDOWS | ClipA-PCX's | Insects | 104 | 2,783,135 |
| 204. | WINDOWS | ClipA-PCX's | Kids | 58 | 2,391,900 |
| 205. | WINDOWS | ClipA-PCX's | Logo | 62 | 834,265 |
| 206. | WINDOWS | ClipA-PCX's | Logolibr | 16 | 266,833 |
| 207. | WINDOWS | ClipA-PCX's | Love | 69 | 2,304,105 |
| 208. | WINDOWS | ClipA-PCX's | Males | 119 | 5,596,027 |

| |
|---|
| OS/2 Applications, Utilities, Drivers, Patches |
|---|

| | | | | | |
|------|------|------------------------|-------|-----|------------|
| 245. | OS/2 | Information | | 281 | 21,526,801 |
| 246. | OS/2 | Drivers | | 168 | 30,982,713 |
| 247. | OS/2 | Applications | [A-L] | 201 | 49,855,913 |
| 248. | OS/2 | Applications | [M-Z] | 262 | 46,871,825 |
| 249. | OS/2 | Utilities | [A-L] | 287 | 29,146,859 |
| 250. | OS/2 | Utilities | [M-S] | 311 | 42,104,754 |
| 251. | OS/2 | Utilities | [T-Z] | 97 | 10,042,628 |
| 252. | OS/2 | General Utils | [A-O] | 79 | 9,338,573 |
| 253. | OS/2 | General Utils | [P-Z] | 70 | 23,576,747 |
| 254. | OS/2 | Games | | 94 | 11,033,659 |
| 255. | OS/2 | Networking/LANS | [A-M] | 48 | 16,435,841 |
| 256. | OS/2 | Networking/LANS | [N-Z] | 52 | 6,621,020 |
| 257. | OS/2 | Educational | | 15 | 1,801,985 |
| 258. | OS/2 | Printer Drivers/Utils. | | 48 | 5,908,475 |
| 259. | OS/2 | Communication | | 72 | 9,924,653 |
| 260. | OS/2 | REXX code/utils | | 61 | 2,744,238 |
| 261. | OS/2 | Disk Utilities | [A-M] | 88 | 10,366,828 |
| 262. | OS/2 | Disk Utilities | [N-Z] | 67 | 3,843,623 |
| 263. | OS/2 | Compression/Archiving | | 33 | 3,766,089 |
| 264. | OS/2 | Fixes/Patches | [A-K] | 71 | 9,212,648 |
| 265. | OS/2 | Fixes/Patches | [L-P] | 45 | 10,150,229 |
| 266. | OS/2 | Fixes/Patches | [Q-Z] | 90 | 31,017,632 |
| 267. | OS/2 | Drivers | [A-N] | 49 | 5,906,892 |
| 268. | OS/2 | Drivers | [O-Z] | 53 | 11,231,746 |
| 269. | OS/2 | Graphics & Utils | [A-O] | 88 | 9,257,251 |
| 270. | OS/2 | Graphics & Utils | [P-Z] | 56 | 4,738,067 |
| 271. | OS/2 | Fonts | | 77 | 2,538,570 |
| 272. | OS/2 | IBM Employee Shareware | | 51 | 4,389,724 |
| 273. | OS/2 | Bulletin Board System | | 57 | 9,135,287 |
| 274. | OS/2 | General Apps | [A-H] | 63 | 10,599,904 |
| 275. | OS/2 | General Apps | [I-N] | 36 | 3,346,147 |
| 276. | OS/2 | General Apps | [O-Z] | 67 | 9,800,688 |
| 277. | OS/2 | Icons | | 31 | 2,734,035 |
| 278. | OS/2 | News and Info. | [A-O] | 96 | 7,388,790 |
| 279. | OS/2 | News and Info. | [P-Z] | 33 | 6,424,908 |
| 280. | OS/2 | Sound | | 13 | 1,114,632 |
| 281. | OS/2 | Programs/Utils | | 193 | 30,358,758 |

Files In Area #499 Are All New OS/2 Files To WOL

| | | | | | |
|------|------|-------------|--|-----|------------|
| 499. | OS/2 | NEW UPLOADS | | 133 | 23,759,390 |
|------|------|-------------|--|-----|------------|

Totals For All OS/2 Files

3,636 528,998,522

| |
|----------------------------------|
| DOS Graphics, GIFs, JPEGs |
|----------------------------------|

| | | | | | |
|------|-----|------------------------|-------|-----|------------|
| 287. | DOS | GIF Graphic Files | [0-9] | 82 | 12,583,609 |
| 288. | DOS | GIF Graphic Files | [A-B] | 360 | 48,652,778 |
| 289. | DOS | GIF Graphic Files | [C-D] | 294 | 42,787,766 |
| 290. | DOS | GIF Graphic Files | [E-F] | 213 | 22,871,821 |
| 291. | DOS | GIF Graphic Files | [G-J] | 250 | 38,031,287 |
| 292. | DOS | GIF Graphic Files | [K-M] | 291 | 35,330,349 |
| 293. | DOS | GIF Graphic Files | [N-P] | 357 | 42,130,169 |
| 294. | DOS | GIF Graphic Files | [Q-S] | 483 | 61,128,245 |
| 295. | DOS | GIF Graphic Files | [T-V] | 191 | 27,201,056 |
| 296. | DOS | GIF Graphic Files | [W-Z] | 97 | 14,560,248 |
| 297. | DOS | GIF Pictures | [A-Z] | 221 | 54,269,653 |
| 298. | DOS | GIF Pictures/Fractals | | 207 | 27,944,099 |
| 299. | DOS | GIF Cindy | | 65 | 13,230,203 |
| 300. | DOS | GIF Lingerie | | 97 | 17,239,959 |
| 301. | DOS | GIF Paula | | 36 | 5,908,964 |
| 302. | DOS | GIF Sport | | 90 | 15,240,387 |
| 303. | DOS | GIF Swim | [0-B] | 226 | 47,965,638 |
| 304. | DOS | GIF Swim | [C-E] | 198 | 47,599,502 |
| 305. | DOS | GIF Swim | [F-K] | 100 | 19,516,156 |
| 306. | DOS | GIF Swim | [L] | 270 | 37,962,580 |
| 307. | DOS | GIF Swim | [M-R] | 174 | 24,300,179 |
| 308. | DOS | GIF Swim | [S] | 257 | 57,711,022 |
| 309. | DOS | GIF Swim | [T-Z] | 61 | 15,169,448 |
| 310. | DOS | WordPerfect Graphics | | 99 | 13,191,255 |
| 311. | DOS | ClipArt | | 255 | 31,686,992 |
| 312. | DOS | ANSI Graphic/Edit/View | | 95 | 6,334,928 |
| 313. | DOS | DTP/Clipart | | 88 | 9,728,274 |

| |
|--|
| DOS SOUND Apps, Utils, Drivers, SOU, MID, MOD, ROL, VOC,CMF Files |
|--|

| | | | | | |
|------|-----|-------------------------|-------|-----|------------|
| 326. | DOS | Sound Files | [A-I] | 309 | 26,812,469 |
| 327. | DOS | Sound Files | [J-Q] | 184 | 10,886,789 |
| 328. | DOS | Sound Files | [R-Z] | 219 | 15,655,719 |
| 329. | DOS | Sound Blaster Files | | 19 | 2,712,529 |
| 330. | DOS | Sound MIDI Files | | 118 | 20,597,200 |
| 331. | DOS | Sound Music Programs | | 59 | 6,502,305 |
| 332. | DOS | Sound Players/Edit/Drvs | | 350 | 34,293,266 |
| 333. | DOS | Sound Utilities | | 72 | 11,436,403 |
| 334. | DOS | Sound CMF | [0-9] | 21 | 141,261 |

| | | | | | |
|------|-----|-----------|-------|-----|------------|
| 335. | DOS | Sound CMF | [A-E] | 395 | 4,726,681 |
| 336. | DOS | Sound CMF | [F-J] | 182 | 2,297,049 |
| 337. | DOS | Sound CMF | [K-O] | 184 | 1,904,544 |
| 338. | DOS | Sound CMF | [P-T] | 354 | 3,995,274 |
| 339. | DOS | Sound CMF | [U-Z] | 87 | 960,346 |
| 340. | DOS | Sound CMS | [A-Z] | 77 | 964,096 |
| 341. | DOS | Sound MID | [0-9] | 185 | 997,558 |
| 342. | DOS | Sound MID | [A-E] | 584 | 8,577,641 |
| 343. | DOS | Sound MID | [F-J] | 305 | 4,787,798 |
| 344. | DOS | Sound MID | [K-O] | 196 | 3,691,409 |
| 345. | DOS | Sound MID | [P-T] | 330 | 5,516,106 |
| 346. | DOS | Sound MID | [U-Z] | 74 | 1,212,550 |
| 347. | DOS | Sound MOD | [0-9] | 13 | 1,887,092 |
| 348. | DOS | Sound MOD | [A-E] | 330 | 36,938,872 |
| 349. | DOS | Sound MOD | [F-J] | 178 | 21,861,472 |
| 350. | DOS | Sound MOD | [K-O] | 185 | 21,778,538 |
| 351. | DOS | Sound MOD | [P-T] | 262 | 26,832,099 |
| 352. | DOS | Sound MOD | [U-Z] | 62 | 6,309,793 |
| 353. | DOS | Sound ROL | [0-9] | 34 | 306,648 |
| 354. | DOS | Sound ROL | [A-E] | 583 | 5,746,865 |
| 355. | DOS | Sound ROL | [F-J] | 335 | 3,060,343 |
| 356. | DOS | Sound ROL | [K-O] | 388 | 3,970,813 |
| 357. | DOS | Sound ROL | [P-T] | 481 | 4,632,060 |
| 358. | DOS | Sound ROL | [U-Z] | 124 | 1,095,859 |
| 359. | DOS | Sound VOC | [0-9] | 43 | 4,460,943 |
| 360. | DOS | Sound VOC | [A-E] | 599 | 66,673,325 |
| 361. | DOS | Sound VOC | [F-J] | 379 | 43,226,088 |
| 362. | DOS | Sound VOC | [K-O] | 271 | 31,886,159 |
| 363. | DOS | Sound VOC | [P-T] | 546 | 80,260,089 |
| 364. | DOS | Sound VOC | [U-Z] | 128 | 11,513,099 |

DOS Applications,Utills, Drivers, Games, Communications Files

| | | | | | |
|------|-----|-----------------------|-------|-----|------------|
| 380. | DOS | ASP Shareware | [A-Z] | 67 | 11,307,693 |
| 381. | DOS | Demos Programs | [A-Z] | 47 | 29,750,453 |
| 382. | DOS | Bible/Religious | [A-Z] | 44 | 6,746,628 |
| 383. | DOS | Genealogy | [A-Z] | 13 | 864,561 |
| 384. | DOS | Database Applications | | 204 | 42,140,932 |
| 385. | DOS | Database Mgrs Utills | | 290 | 42,208,765 |
| 386. | DOS | Database Programs | | 54 | 11,098,263 |
| 387. | DOS | Clipper | | 14 | 753,866 |
| 388. | DOS | Programs To Run BBS's | | 324 | 27,125,181 |
| 389. | DOS | PCBoard BBS Programs | | 467 | 22,680,706 |
| 390. | DOS | BBS Programs | | 460 | 48,397,586 |
| 391. | DOS | BBS Door Programs | | 135 | 18,530,959 |

| | | | | | |
|------|-----|--------------------------|-------|-----|------------|
| 392. | DOS | BBS Doors/Utils | | 152 | 22,891,431 |
| 393. | DOS | BBS's For You To Call | | 166 | 6,991,204 |
| 394. | DOS | OffLine Readers/Taglines | | 226 | 25,206,869 |
| 395. | DOS | Mail-Readers/E-Mail | | 154 | 17,028,437 |
| 396. | DOS | Mail Networks | | 90 | 6,182,225 |
| 397. | DOS | WordPerf Support Files | | 251 | 18,677,263 |
| 398. | DOS | WordPerfect | | 42 | 4,655,601 |
| 399. | DOS | WordProc/Edit/DTP | [A-L] | 242 | 27,570,665 |
| 400. | DOS | WordProc/Edit/DTP | [M-Z] | 279 | 37,787,437 |
| 401. | DOS | WordProcessing | | 46 | 7,521,244 |
| 402. | DOS | WordProcessing | | 140 | 17,247,018 |
| 403. | DOS | Mail-List/Managers | | 9 | 1,624,067 |
| 404. | DOS | Finance/Investment | [A-L] | 124 | 20,160,077 |
| 405. | DOS | Finance/Investment | [M-Z] | 131 | 22,752,076 |
| 406. | DOS | Spreadsheet/Accounting | | 237 | 38,574,349 |
| 408. | DOS | Math/Science | [A-L] | 177 | 31,375,938 |
| 409. | DOS | Math/Science | [M-Z] | 151 | 25,834,062 |
| 410. | DOS | Math/Science | [A-Z] | 66 | 9,711,632 |
| 411. | DOS | Health/Medical | | 21 | 2,254,040 |
| 412. | DOS | Batch/Boot Files/Utils | | 374 | 21,266,104 |
| 413. | DOS | Batch/Boot Files/Utils | | 281 | 16,083,544 |
| 414. | DOS | Shells/Menus | | 258 | 36,702,018 |
| 416. | DOS | Hard Disk/Floppy Utils | | 658 | 51,046,855 |
| 417. | DOS | Hard Disk/Floppy Utils | | 71 | 8,458,703 |
| 418. | DOS | File Utils/Apps | [A-F] | 425 | 21,974,236 |
| 419. | DOS | File Utils/Apps | [G-P] | 211 | 11,847,739 |
| 420. | DOS | File Utils/Apps | [Q-Z] | 291 | 19,083,610 |
| 422. | DOS | Legal Files | | 30 | 6,135,033 |
| 423. | DOS | Legal Prgms/Files | | 16 | 1,118,905 |
| 424. | DOS | Geoworks Programs/Files | | 239 | 20,056,789 |
| 425. | DOS | Geoworks | [A-Z] | 37 | 1,713,583 |
| 426. | DOS | Home and Family | | 357 | 52,563,587 |
| 427. | DOS | Desk/Home Programs | | 71 | 12,829,489 |
| 428. | DOS | Sports & Hobby | | 298 | 40,472,338 |
| 429. | DOS | Misc. Applications | | 252 | 36,483,251 |
| 430. | DOS | Misc. Utilities | | 267 | 27,027,278 |
| 431. | DOS | Developer/Tools | [A-H] | 387 | 49,729,452 |
| 432. | DOS | Developer/Tools | [J-P] | 200 | 25,641,256 |
| 433. | DOS | Developer/Tools | [Q-Z] | 247 | 29,294,782 |
| 434. | DOS | Programing/Languages | | 173 | 21,477,179 |
| 435. | DOS | Graphic View/Conversion | | 168 | 20,844,107 |
| 436. | DOS | Graphic Draw/CAD Apps | | 155 | 25,707,445 |
| 437. | DOS | Graphic Paint Apps | | 80 | 16,652,362 |
| 438. | DOS | Graphics Programs | | 96 | 14,007,848 |
| 439. | DOS | CAD Programs/Utils | | 16 | 2,151,420 |
| 440. | DOS | Presentation/MultiMedia | | 29 | 8,537,037 |

| | | | | | |
|------|-----|--------------------------|-------|-----|------------|
| 441. | DOS | Animation Apps/Util | [A-L] | 160 | 40,910,776 |
| 442. | DOS | Animation Apps/Util | [M-Z] | 96 | 16,266,642 |
| 444. | DOS | VideoApp/Util/Drvs | [A-L] | 216 | 25,929,034 |
| 445. | DOS | VideoApp/Util/Drvs | [A-Z] | 228 | 22,855,878 |
| 446. | DOS | Screen Utils | | 38 | 2,612,638 |
| 447. | DOS | Multitasking (DesQview) | | 111 | 7,672,985 |
| 449. | DOS | Networking/General | [A-L] | 252 | 24,566,525 |
| 450. | DOS | Networking/General | [M-Z] | 280 | 26,766,468 |
| 451. | DOS | Novell/LAN | | 61 | 8,415,735 |
| 452. | DOS | Magazine Programs/Utils | | 121 | 11,487,457 |
| 453. | DOS | Keyboard/Mouse/HWare/Drv | | 224 | 11,913,233 |
| 454. | DOS | Archivers Utils | [A-L] | 204 | 17,210,963 |
| 455. | DOS | Archivers Utils | [M-Z] | 247 | 22,718,057 |
| 456. | DOS | Archive Utilities | | 52 | 5,420,588 |
| 457. | DOS | Reading/lists-Technical | | 346 | 32,847,636 |
| 458. | DOS | Reading/Lists-Other | | 343 | 36,978,514 |
| 459. | DOS | Utils/Helps | | 271 | 25,059,224 |
| 460. | DOS | Education/Training/Learn | | 435 | 69,338,622 |
| 461. | DOS | Childhood Education | | 22 | 4,422,793 |
| 462. | DOS | Education Programs | | 124 | 19,564,618 |
| 463. | DOS | T.V./Movies/Entertain | | 166 | 17,690,373 |
| 464. | DOS | Get A laugh! | | 182 | 7,411,840 |
| 465. | DOS | Food/Drink | | 287 | 30,729,203 |
| 466. | DOS | Kitchen Aids | | 15 | 1,944,451 |
| 468. | DOS | Per. Info. Managers | [A-L] | 214 | 43,428,485 |
| 469. | DOS | Per .Info. Managers | [M-Z] | 140 | 22,950,109 |
| 470. | DOS | Home Office/Bus | [A-L] | 232 | 46,889,295 |
| 471. | DOS | Home Office/Bus | [M-Z] | 218 | 54,272,806 |
| 472. | DOS | Finance/Business | | 109 | 25,623,321 |
| 473. | DOS | Virus Protection Utils. | | 184 | 18,275,533 |
| 474. | DOS | Virus/Security | | 86 | 7,083,812 |
| 475. | DOS | Memory Management | | 282 | 15,252,477 |
| 476. | DOS | Computer Testing/BenchMk | | 194 | 18,448,777 |
| 477. | DOS | Games | [0-9] | 137 | 33,118,172 |
| 478. | DOS | Games | [A-B] | 229 | 33,046,713 |
| 479. | DOS | Games | [C-E] | 259 | 42,846,754 |
| 480. | DOS | Games | [F-I] | 251 | 43,139,034 |
| 481. | DOS | Games | [J-L] | 109 | 18,233,305 |
| 482. | DOS | Games | [M-P] | 203 | 31,965,359 |
| 483. | DOS | Games | [Q-T] | 267 | 51,404,576 |
| 484. | DOS | Games | [U-Z] | 146 | 28,702,736 |
| 485. | DOS | Games/Entertainment | [A-Z] | 425 | 54,084,445 |
| 486. | DOS | Gambling | [A-Z] | 24 | 2,839,034 |
| 487. | DOS | Printing/Utils | [A-L] | 290 | 29,969,696 |
| 488. | DOS | Printing/Utils | [M-Z] | 210 | 14,028,436 |
| 489. | DOS | PrinterUtilities | [A-Z] | 39 | 4,790,243 |

| | | | | | |
|------|-----|----------------|-------|-----|------------|
| 491. | DOS | Communications | [A-H] | 421 | 36,512,428 |
| 492. | DOS | Communications | [I-R] | 308 | 34,687,432 |
| 493. | DOS | Communications | [S-Z] | 247 | 25,577,391 |
| 494. | DOS | Communications | [A-Z] | 144 | 12,319,105 |
| 495. | DOS | Ham Radio | [A-Z] | 43 | 3,886,922 |

Files In Area #498 Are All New DOS Files To WOL

| | | | | | |
|------|-----|-------------|--|-----|------------|
| 498. | DOS | NEW UPLOADS | | 691 | 96,461,365 |
|------|-----|-------------|--|-----|------------|

Totals For All DOS Files

35,610 3,904,734,957

Files!!

Other

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Grand Totals

65,362 6,812,852,324

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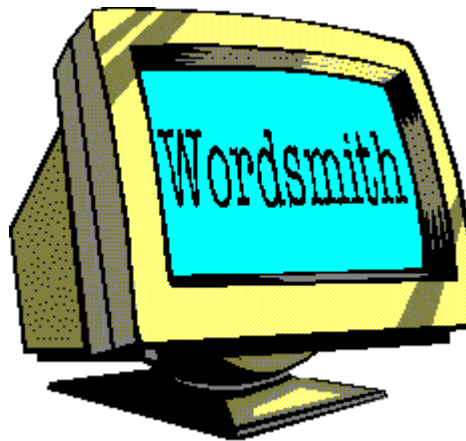
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Return to Magazine

*The following systems are used
to evaluate programs for review:*

ZEOS Pantera 90mhz Pentium

16 megs RAM, 256K cache
17" .25 Phillips 1762DT Monitor
Diamond Stealth 64 PCI, 2 mb VRAM
Seagate ST31220A IDE Drive, 1.08gb
Colorado 250 meg Tape Backup
SoundBlaster AWE-32
Mitsumi EIDE CD ROM, Quad speed
Logitech ScanMan Color
US Robotics Sportster 14.4 fax-modem
Windows for Workgroups 3.11, networked

UM 486-33DX

16 megs RAM, 256K cache
17" .25 Sony CPD-1730 Monitor
Diamond Stealth 24, (S3, 1 mb)
1 Micropolis 2217A IDE Drive, 1.6gb
Colorado 250 meg Tape Backup

SoundBlaster 16

Panasonic CD ROM 150kb, 390ms

US Robotics Courier Dual Standard 28.8

Windows for Workgroups 3.11, networked

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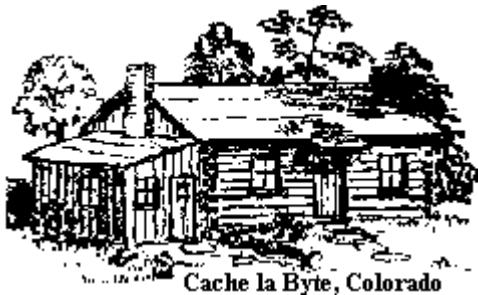
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70564,2372

Wolly looks at many cool shareware programs (and a lot of turkeys, too). But some programs strike him as really special — a real world application with a real world use. In Wolly's opinion, this is one of them.

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*If you must snailmail rather than upload, address shareware disks with files zipped and ready to be posted, to: Windows OnLine, PO Box 3487, Danville, CA 94526

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