



From the DealsGuy

Greater Orlando Computer User Group

How about this saga—I tried to get the “one” tech support call PageMill entitles you to from Adobe. I waited in the queue three times and was dropped off the line each time after 20 minutes. I finally called customer service and was told they are having problems with their phones. I asked them to call me back and have been waiting since with no response. I suppose I could give in and call the \$25.00 per call one. I’ll bet that one works great.

Deals Still Good

MicroVision’s “WebExpress” is just \$59.95 by calling 800-998-4555 or 1-760-438-7781 or via e-mail at [sales@mvd.com]. I hope to have a sample home page using WebExpress uploaded by February at [http://www.bobclick.com]. To get this discount, mention your User Group name. Shipping is \$5.00 US and \$7.50 Canadian.

Also Maxon’s “Cinema 4D to Go” for \$149.00 - SE version for \$495.00 - XL version for (only) \$695.00. This software is on a professional level as seen by the prices. Call toll-free 1-877-226-4628 in US (1-805-494-0718 in Canada) to order, and be sure to mention you read it in the “DealsGuy” column. Shipping is \$8.00 US and \$20.00 Canadian.

Don’t forget the “Communicate Pro” PIM for \$69.00 if you download from their Web site [www.01com.com].

And Now, A Word from Alien Skin!

“User groups are important to us at Alien Skin, and we’d like to show it by offering UG members a major discount on Eye Candy 3.0 and Xenofex 1.0, our popular special effects collections. These plug-ins are now available to members for \$89.00 each, \$40 off the street price and \$10 below normal user group discount. Both Eye Candy and Xenofex are industry-standard tools for

(Continued on page 2)

Shareware Shelf

by Art McRowe

Two months ago, I mildly panned a **PCMagazine** utility named **TreePrint**. With the price equal to free, I claimed that it was still too crude in its printing output. I felt that the low price still did not justify the poor implementation of the output from NotePad.

But I am happy now to sing the praises of three recent **PCMagazine** utilities, also free. These are **TrayMin**, **Splice32**, and **FileTip**. All three are reminiscent of the bygone days where none of us could do efficient computing without several ubiquitous utilities from **PCMagazine**.

Well, to be honest, we can live without any of these nice utilities, but they all serve a purpose and serve it well. That means they are easy to use, don’t get in the way or cause other problems, and yes, the cost is right. These programs are all free, but you have to download them yourselves, because **PCMagazine** does not give anyone the right to distribute their programs. If you don’t do Internet downloads, they will provide you a disk with the programs with a request by mail or telephone. I don’t imagine that they’d mind Joe giving Jim a copy for free as long as there were no strings attached and that it was a simple, person-on-person thing. That does not extend to your ACPCUG non-profit organization giving out copies, however.

First up, is **Slice32**, v. 1.1. **Slice32** is a modern update to the old standby **PCMagazine** utility from the old DOS days, May 1989, to be exact. It does the same thing, too, only better! It slices up big files or programs into smaller ones. This allows us to put them on floppies or send out smaller file packages by email, etc. These days with CD-RW disks, why do we need **Splice32**? Because smaller file transfers are safer. There is then only the need to retransmit a smaller file, if there’s an error. But I bet **Splice32** is still going to be primarily used to put bigger files onto those ubiquitous 1.44 Mb floppies.

Slice32 works well, and now it has a graphic interface. Like its predecessor, it

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February 7, 2000

Taylor Memorial Library

Cuyahoga Falls, Ohio

6 PM: ASDL High Speed Internet Access

Coming to You, Art McRowe; 6:30 Q&A;

7 PM: Using Turbo Tax by Frank Ramsey

From The Deals Guy, *continued from page 1*

creating dazzling special effects, with filters like fire, smoke, lightning, perspective shadow, little fluffy clouds, bevels, glass and more.

We're offering each of these plug-ins for \$89 to user group members. Eye Candy and Xenofex are compatible with PhotoShop, Paint Shop Pro, Photo-Paint and other graphics hosts (see the Alien Skin Web site for full info). Also, a discount on Eye Candy 3.1 for After Effects, our plug-in for Adobe's After Effects motion graphics program, is now \$299 (a savings of \$200). Mention special deal code "UGUS1199" to get the discount.

To order, visit [<http://www.alienskin.com/specialdeal.html>] and enter deal code UGUS1199. You can download the software right away. Also order via toll-free phone 1-888-921-SKIN (7546) (Non-U.S. customers dial 1-919-832-4124), Fax: 1-919-832-4065, e-mail [sales@alienskin.com]. Mention the deal code UGUS1199 to get the special discount! Offer expires on February 29th, 2000."

I have not tried these. It's very hard to reach anyone there. I tried three times to obtain more info about platforms, leaving messages, tech support included, but with no response. Good luck ordering. Sales must be great!

A FREE Office Suite --- You're Kiddin'!

Nope, this is absolutely free for the download. It's large and smarter to order the full media kit with CD - plus user documentation - for just \$39.95. S&H is \$6.00 US. Remember when a company was making it hot for Netscape by giving away a browser FREE? Seems to me that Netscape is now part of Sun and that happens to be where you get this deal. Sort of a turnabout, wouldn't you say, but I'm not worried about Microsoft.

It contains a word processor, spreadsheet, presentations, 3D-draw module, data management, scheduler, office mail and more. I've read good things about it too. Works on Solaris operating systems (Spark and Intel platforms), Windows, OS/2 and Linux. You need 80 Megs available on your hard drive, so this is no small potatoes (Dan helped me with that word). Also supports eight languages.

Go to [<http://www.sun.com/products/staroffice/>] to get this incredible deal.

Wait a Minute - Long Distance Calling FREE—Get Otta Here!

I'll bet you thought BigZoo.com was a great deal for long distance calling at 3.9 cents per minute, and it is because it's good anywhere in the world at low rates. But at [<http://www.dialpad.com>] you call for absolutely NOTHING to all 50 states if you are properly equipped. You need a sound card with a mike, preferably a full-duplex sound card, and I'm sorry to say it's presently good only for the Windows platform. They hope to expand platforms soon. You need Java Virtual Machine installed, and a late version of IE or Netscape.

Just sign up and you're in business. Their page has all the info. I had a problem with a Java script error, so at this writing I have not tried it. When I get the time, I'll look into that problem. My version of Netscape may be a problem. Check into it for yourself.

Since I don't have much going this month, lets discuss free ISPs. Everybody likes freebies, and I'm splitting what I have on free ISPs between this month and next.

You Mean I Can Surf The Web For Free???

Yup; It can happen if you play your cards, or cursors, right. I've known about two free ISPs for a while, but I'm always gun-shy after having tried a couple and being left high and dry. I lost \$49.00 on one and \$25.00 on the other. My timing was so bad that I never even got on before they went under, and others had been using them. However, lets delve into all this.

The reason I previously featured Web4Life's "WebCombo" with

the one-time setup fee is because they approached me, and after looking it over, I thought they would probably give you better service than the free ISPs, with a minimum of advertising. WebCombo's been around for a while too. It also had an excellent phone number access selection. WebCombo does have reasonably good tech support, even though it is not open 24 hours. My service was a comp so I could check it out, and their tech support was very helpful when I called. They also offer five Megs for your Web Page.

I believe that old saw about there being no free lunch. You generally get what you pay for. I haven't given up my Mindspring service because of their excellent service and great tech support. Of course Mindspring is about to change to EarthLink. Actually, I feel WebCombo's access number list is better than Mindspring's.

NetZero

This one's been around for a year or so and didn't have the best name here.

I read reviews on NetZero in a couple newsletters so it may be improved. Access numbers are a bit limited. However, you do get Internet access and all you do is endure the ads. Click an ad every little while or it cuts you off. Check it at [<http://www.netzero.com>]. Good in US & Canada. 56K modem service.

Launched over a year ago, it has a small advertising window that's not removable, but can be moved any place on your screen. It is necessary to fill out a demographics form about hobbies, etc., to become a subscriber. E-mail accounts are available. No Web page space at this time. One complaint is getting dropped off when trying to connect.

Freewwwweb

Some local user group members use this one. While they say the service is not great; limited tech support and lack of access numbers, they use it but keep their service-for-pay ISP. Must click on advertising occasionally. Oh well, I put up with that when I had Prodigy and got used to it. In AOL I can at least turn some of the advertising off in preferences.

They provide service at up to 56K to 95% of the US and Canada and they're in their fourth year of service. It is owned by a company called "Smart" which sells cellular telephone service. They provide Netscape "Communicator." Check this free ISP at [<http://www.freewwwweb.com>]. Tech support is by e-mail or a pay phone number, and they say you don't wait. Access number selection is not as good as some others. No Web page space and I don't know about e-mail accounts.

AltaVista

I'll bet you think I'm talking about the search engine. Weelll ... , they also offer free Internet service. You must have MS DirectX 7.0 to use this ISP so you may have to download that from the Microsoft site. Go to [<http://microav.com>] to sign up. Access number selection was not bad. Supports up to 56.6 modem. E-mail available on AltaVista, but does not currently offer e-mail based on POP e-mail accounts.

Also good in US and Canada and the download is 600K. It includes "AltaVista Live" for your own personalized home page, as well as "MicroPortal," your constant connection to current information, and the powerful AltaVista search functionality. There are no usage limits on this free ISP. For Windows and Mac.

That's about it for February. I'll continue the information on free ISPs next month. One site I'll give is a wealth of information.

This column is written to make user group members aware of special pricing I have found or arranged, and my comments should not be interpreted to encourage, or discourage, the purchase of products, no matter how enthusiastic I sound. **Bob (The Cheapskate) Click** [dealsguy@mindspring.com]. Visit my new Web site at [<http://www.dealsguy.com>].

Shareware Shelf, *continued from page 1*

copies its companion program **Splice32** onto the first disk (or destination directory), which enables the sliced files to be spliced back together, again. The interface is a little spiffier in that we can now choose to fill up a disk and overflow onto others, or we can divide a file up into any chosen number of equal-sized portions. Your choice! We can pick any drive with a removable disk, or we can pick a directory in our harddrive(s) from a browser. Your choice!

Because **Slice32** works under Windows 95, 98 and NT (SP3), there is a maximum source file size of 4GB. Also, each sliced file has a header with 306 bytes, so that is the minimum file size. We can have (only) a maximum of 100 sliced files. I think we can live within these parameters, easily! **Splice32** is a command line executable, which means it's more like the old DOS program, but it's not, it is a modern 32-bit application. These companion programs both handle file names up to 255 characters length and removable media up to 32GB – quite an update! Get **Splice32**! You may only use once a year, but it sure makes life easier! That's why **Slice32** is a must get utility!

If **Slice32** is a welcome update to an old friend, **TrayMin** is a real nifty, useful and polished utility only useful since the development of the system tray in Windows 95 and later. **TrayMin** works by *Right Clicking* on the minimize button of a program. Instead of minimizing to the tool bar, it minimizes to a much smaller icon inside the system tray right next to the clock in the far right lower corner of your screen. The advantage – simply less screen space taken by the smaller icon in the system tray. If you minimize a program with a multiple document interface (MDI) like Microsoft **Word** with two or more documents open, the whole program minimizes and the tip that appears when your mouse alights over the icon gives the name of the last document opened or shown. The other documents, say in **Word**, are not shown. If you have a second instance of the program, then two separate icons are shown, and each instance's icon will have its own title tip.

If you want to save a little more real estate at the bottom of your screen, you can eliminate the **TrayMin** icon,

itself, by just adding a “-i” to the Startup command where Windows looks at bootup. That's really a polished program! The only limitation of **TrayMin** comes from programs that cheat and provide their own “minimization” to the system tray. Right-clicking on the minimize symbol of such a program causes two icons to show up in the system tray. Not a major problem, but when you're trying to save space ... In conclusion, **TrayMin** is not that “killer app”, just a well implemented and useful utility like I have enjoyed from **PCMagazine** over many years! Get it!

The last nifty **PCMagazine** utility I want to recommend is also not a “must have” program unless you have to keep track of icons and program listings that Windows Explorer is not clear enough in its exposition. Download and install **FileTip** and you get a nifty, unobtrusive utility which, when you move the mouse over an icon on your desktop or in **Windows Explorer**, you get a simple little tool tip showing more info about that program or file.

Drag your cursor over an icon on your desktop and you get the complete path of the program or shortcut. On my machine, this not the fastest thing to happen, but it happens. Within **Windows Explorer**, dragging your mouse cursor over a file will bring up a tool tip with information depending on the file extension. If the file has the “zip” extension, then you get a tool tip with the total number of files within the compressed zip file, the total expanded size *AND* the first five file names inside. Drag the cursor over a “dll” or “exe” file and you get the file's binary and string version numbers. This is the only simple way I know to access the header information of these files. A “txt” file tool tip displays the first 3-4 lines of the text. Tool Tips are a marvelous addition to 32 bit Windows (95 on). **FileTip** is a program which extends this idea. I just wish that it were a little quicker. I find the version information for executable and dll files to be really handy when looking for DLL.HELL problems (that's what happens when constantly screwing around with new programs). Looking at ZIP files will never beat right-clicking on the file with **WinZip** installed. But **FileTip** works, and the price is right.

All three of these **PCMagazine** utilities are nicely implemented with simple, quick install routines, Uninstall routines and well-written help files. They each serve a good purpose. Get them! Nice job **PCMagazine**!

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Ken's Korner

CD-RW Drives Unseat Other Media For Removable Storage, Backup, Archives by Ken Fermoye

The king is dead! Long live the king! (Until a successor ascends the throne.) The "dead king" in this case is the traditional 3.5-inch floppy disk drive and its cousins: Zip drives, Super Drives, tape backups and other removable storage media.

The new king is the CD-RW (Compact Disk-ReWriteable) drive. The successor, already waiting in the wings, is the DVD-RW (Digital Versatile Disc or Digital Video Disk, depending on your orientation). Portable USB hard drives may be pretenders to the throne.

Of course I'm exaggerating a bit. You can't count out the lowly 1.44-megabyte floppy drive just yet. It is adequate for typical word processing and other applications that don't produce big files. Prices are low enough for both drives and diskettes to keep them alive for the near term. Shipments should peak in 2001, then start a slow decline.

Iomega's Zip and Jaz products, Super floppies, tape drives and their kin won't disappear overnight either, but they all have drawbacks that will make it hard for them to compete with CD-RW drives in the long term. Generally, they have more limited capacity, higher media costs, and aren't priced all that much lower than the CD products. (Note that Iomega recognizes the inevitable and introduced its own CD-RW drive, the ZipCD, in June 1999.)

For example, a 100MB Zip drive costs about \$100 to \$130, depending on type (internal, external, SCSI, parallel, USB). Disk prices range from about \$8 to \$15 as this is written in mid-January, 2000. A 1GB Jaz drive costs about \$200, with disks going for \$90 to \$100.

By comparison, CD-RW drives hold 650MB and sell for anywhere from \$170 to about \$400, with most in the \$200-250 range. That means their disks hold as much as 6.5 Zip 100 disks and roughly 66% as much as the 1-gig Jaz disk. The kicker is the cost of media.

CD-R disks cost just \$1 to \$2 each. You can only write files to them once, no rewriting, but you can write to them in increments; adding files until the disk is full. This makes them ideal for permanent backup or archiving files. They are easily portable, since they are compatible with all CD-ROM drives of recent years. And they're so cheap you can use a lot of them without busting the budget.

CD-RW disks cost more, about \$5 to \$6 (*more like \$2.25-2.50 at CompUSA, ed.*), but you can write and rewrite to them just as you would a floppy or Zip drive. Generally there are more compatibility issues than with CD-R disks; they may not be readable in any CD-ROM, or even other CD-RW, drives. They are best used for day-to-day backup.

The nice thing is that a CD-RW drive gives you the best of both worlds, since you can burn CD-R disks or use CD-RW disks in one.

Let me tell you about my experiences with two quite different types of CD-RW drives I've been using for four months, since Sept. 1999. One is a Verbatim brand, Model 4420a (4X Record, 4X Rewrite, 20X Read): the drive itself is made by Mitsubishi. The other is more exotic: a Compro external drive from ACS Innovations.

Made specifically for use with notebook computers, it weighs just over a pound and connects to a notebook PCMCIA slot or USB port.

Necessity led me to the CD-RW drives. I was preparing to do my Media Workshop in Orlando, FL last fall and realized the PowerPoint slide show I use to support my presentation was far too big to fit on a floppy. Putting it on a CD-ROM disk was the logical way to go. I began by investigating CD-R (record only) drives. They were cheap (\$160 or less) but I learned this was because they were being phased out. I was advised to go for a CD-RW drive instead -- and settled on the Verbatim 4420a as one of the fastest in my price range.

Installing it was simplicity itself. I merely disconnected my existing CD-ROM drive and plugged in the new drive in its place, using the existing cable. It came with just!burn software from CeQuadrat (taken over by Adaptec in mid-1999), which I found very easy to use after an initial goof. I ruined several disks by trying to format them not realizing that they were preformatted by Verbatim!

The just!burn Wizard makes it easy to create backup, audio or data disks. The CD-ROM disks I've burned with the CeQuadrat software have been readable by every CD drive in which I have tested them. The tests have included drives in a half-dozen desktop computers and three notebook computers. I should mention that none of the drives was more than 24 to 30 months old. I can't vouch for compatibility with older drives.

The Compro notebook CD-RW drive is a real gem, the world's first CD Rewriter with CD 4X recording, 4X rewriting and 20X reading function all in a slim 23mm height housing. Bare drive weight is only 18 oz. Other weights are: battery pack w/5 AA batteries (Alkaline or NiCAD and NiMH 1.2V rechargables), 7 oz; AC adapter, 8 oz; PCMCIA card/cable, 5 oz; USB cable, 4oz. Current price is \$269.

The whole works adds up to 42 oz., but one normally would use either the PCMCIA or USB cable so actual weight, including a few disks, is less than 2.5 lbs.

The amazing thing is how well this little drive works. It performs so well I don't use it only with my notebook. It is connected via USB port to one of the desktop machines in our office when I'm not travelling.

The Compro slimline came with Adaptec's Easy CD Creator, which most experts consider the top CD creation program. It includes DirectCD, which lets you treat CD-RW drive like a floppy drive. You can copy information in small packets and erase separate files ("random erase") instead of having to erase the entire CD. Packet writing allows sending of small amounts of data or "packets" to CD-R and CD-RW drives without wasted overhead and without risk of data transfer interruptions (buffer underruns).

Easy CD Creator makes it simple to create music, photo, video, and data CDs. You can even make bootable CDs. I have V.3.5 but plan to upgrade soon to V.4.0 which has some desirable features added. (Check it out at www.adaptec.com/products/overview/ecdc.html)

As always, your comments and experiences with these or similar products are welcome. I also invite you visit my website: www.zyworld.com/wordsmithken.

Copyright 2000 by Ken Fermoye, Fermoye Publications. Fermoye has written some 2,500 articles for publications ranging from *Playboy* and *Popular Science* to *MacWeek*, *Microtimes* & *PC Laptop*.

Welcome to the 5th version of PowerQuest's Partition Magic

By Benard Hirsh,
SWIPCC Member



It seems like every time a new version of Partition magic is released, I end up writing the review article. Why? Because, to me, it is a **must have** utility. In earlier articles, I've expressed my opinions about why multiple partitions are better than having a multi-

gigabyte hard drive configured as a single partition.

Before computers supported multi-gigabyte drives, we had no choice but to partition our hard drives in multiples of 540 Meg, or 1 Gig, or whatever the computer BIOS and operating system could support. Now, with newer BIOS firmware and FAT32 available, most new computers come with hard drives of 30 Gigabytes or more configured as a single partition.

Well, what's wrong with that? Why not keep it that way? To me, a large single partition is like a one drawer filing cabinet with a single 12 foot drawer in it. Sure, you could jam hundreds or even thousands of folders into that one drawer and if you know what folder a file is in, it shouldn't be too hard to find that file (if you can find the folder).

I would prefer to have a filing cabinet with 4 three-foot long drawers in it. Not only would it be easier to manage, but the folders could be grouped into different categories so that similar things could be kept together.

There are other reasons for multiple partitions. If you want to run more than one operating system on your computer, you need either a separate drive or a separate partition for each operating system. You also need a way to select which operating system you want to "boot" up and run.

Even if you don't run multiple operating systems, you can speed up your computer by providing a separate partition for your swap file. In my computer, all the partitions are FAT32 except for the one that contains the swap file. I changed that partition to FAT16 and use it exclusively for the swap file. That way, the swap file doesn't intermingle with other files and quickly get fragmented. Also, FAT16 utilizes larger cluster sizes and therefore moves larger "bunches" of data with each swap, thus wasting less time.

There are many more reasons to use multiple partitions, but the main purpose of this article is to let you know why you should buy or upgrade to Partition Magic

version 5. For one thing, the price is certainly right, as you will see at the end of this article.

For those of you who have used Partition Magic 4 or 4.01, the screen display will look and feel familiar. The big difference is in the "goodies" that have been added.

New Features:

- ! Ability to merge FAT and FAT32 partitions.
- ! Improved interface: color key to indicate file system type, indicators for the 2 GB boot boundary and 1024 cylinder boundary, used and unused space indicators within partitions.
- ! Option to hide wizard buttons on the main window.
- ! More options for converting file systems for a partition: NTFS to FAT, NTFS to FAT32, primary to logical, and logical to primary.
- ! Improved wizards: create new partition, merge partitions, redistribute free space, and resize partitions.
- ! Ability to view a list of pending operations.
- ! Improved online Help.
- ! Added automatic error fixing
- ! Support for NTFS 5

Most current software packages contain no hard copy documentation and they rely on .PDF files on the CD or on help files. Partition Magic 5 is different. It comes with a 7 by 9 inch 143 page user guide. In addition, a very complete on-screen help utility is available and additional support is available at www.powerquest.com. Also, for people that have never tried Partition Magic before, a free demo version is available for download.

Version 4 owners can upgrade to version 5 for \$29.95 if you download it from the PowerQuest site, or for \$29.95 plus shipping for a hard copy.

*This article was reprinted from the January, 2000 issue of **Throughput**, the Journal of the SouthWest International Personal Computer Club.*

Attention ACPCUG Members

Your board of directors is asking any member who voluntarily wishes, may save your club printing and mailing expenses by receiving only the e-mailed newsletter edition in .PDF format. Please e-mail the club treasurer, Rick Lubinski at lubinski@bright.net of your intentions.

We know this is impractical for numerous members – the file size is too big for some services, too slow, etc.

This solely your choice! We will probably *always* need to print some hard copies, so just let Rick know of your desires.

Akron-Canton PC Users Group
 PO Box 2151
 Akron Oh 44309-2151

**Next Meeting - February 7th,
 Taylor Memorial Library
 Cuyahoga Falls, OH**

First Class Mail

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*Published by: Akron-Canton PC Users Group
 Box 2151, Akron, Oh 44309-2151*

www.acpcug.org

* Membership - 1st year \$25, renewals \$20 per year

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**March 6, 2000 Meeting,
 Stark Technical College, North Canton
 Subjects:
 Using Windows Explorer by Rick Lubinski
 Free Internet by Frank Ramsey**

**December ACPCUG SIGs : All at 200 Charlotte St.
 East Entrance (Annex #8) N. Canton, OH**

Windows SIG Networking 2 PC's at Home

Feb. 3 6-8 pm

3COM SIG Using Palm Pilot Feb. 3 8-9 pm

Intuit SIG Beginning Quicken Feb. 1 6-7 pm

E-Mail SIG First Time Users Feb. 1 7-8 pm

Internet SIG What People Do on the Internet

Feb. 1 8-9 pm

Beginners' SIG (Cuyahoga Falls) Feb. 7 5-6 pm

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Future Events

Sat., Feb. 19th, 1999	Peter Trapp Computer Show at Tadmor Shrine Temple, Akron, OH off Arlington Rd & I-77.
Sun., Feb. 20th, 1999	Peter Trapp Computer Show at Cuyahoga Co. Fairgrounds, Berea, OH, west on Bagley Rd. off I-71.