CONTENTS.WRI contains excerpts from Chapters 11 and 12 of The Mother of All Windows Books. Mom put it on the CD here so you can scan it with Windows Write. You're welcome.

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**Sound Files: AUDIO\**

There's quite a collection of audio files on CD-MOM. The "serious" music - the stuff that will push your audio equpment to the limit - is in the MIDI\ subdirectory (21 files; 473,527 bytes); the "unstuffed shirt" stuff is in WAV\ (16 files; 1,095,927 bytes). And there's even a fun, fun program, called Spooky, in WAV\SPOOKY\ (11 files; 1,086,305 bytes).

**MIDI\**

These files all originated on the CompuServe MIDI forum (GO MIDIFORUM), where many talented composers and performers congregate.

The first three files, BACHA1.MID, 2, and 3 are the three movements of J.S. Bach's violin concerto in A minor. Extraordinary. They're part of a two-disk set called The Violin Music of J.S. Bach, which contains all the Bach violin works except the trio sonatas and the concerto for violin, oboe and orchestra. The Violin Music of J.S. Bach and the Brahms D minor violin sonata is offered by Dietrich Gewissler, 92 Smith St, Howell, NJ 07731 (phone 908-364-8719) for $29.95 + $2.50 s/h.

BEE5MV1.MID is the first movement of Beethoven's Fifth. From Jonathan Chalaturnyk. EKNM.MID, the allegro from Mozart's Eine Kleine NachtMusik. Perfect for your favorite little night. From Geoffery King. ENTRTNR2.MID, Joplin's Entertainer, natch. Played in real time by Ken Gilliland using Voyetra's SP Pro. GLDBRG.MID contains the aria and first three variations from J.S. Bach's Goldberg Variations. From Ryan Neaveill. Wagner's Lohengrin is in LOHENGRI.MID. From Jim Clemens. Paul King brings you Joplin's Maple Leaf Rag in MAPLE.MID. MARS.MID is Holst's Mars, compliments of Jack Hines. Prokofiev reigns in PROK05.MID and PROK06.MID, the Largehetto and Gavotte movements from his Classical Symphony, Op. 75, arranged for strings. From Larry Roberts. RITSPRNG.MID is the first movement from Stravinsky's Rite of Spring. From Edwin R. Fischer. SYNC.MID is Leroy Anderson's The Syncopated Clock, arranged for strings, from John Carretta. J.S. Bach strikes again with the Tocatta in D Minor, TOCAT.MID, from Robert Urschel. VALSE07.MID, 14, and 15 are Chopin's #7, #14, and #15 waltzes, recorded in real time by Ken Gilliland. WEDDING.MID has Mendelssohn's Wedding March. From Jim Clemens. Bach's Invention in B Minor for Windows is in WINVNB.MID, from Richard J. Fennimore. Finally, WTC5.MID contains J.S. Bach's Prelude and Fugue #5 in D Minor, from the Well Tempered Clavier. From Andrew J. Crabtree.

**SPOOKY\**

Magnifique!

This is the way Gomer Addam's computer would talk, if he had a sufficiently capable PC. Hand ain't got nuthin' on this dude.

What to do with the kids on a rainy day? Set 'em up with Spooky... and turn out the lights.... Heh heh heh.... Spooky isn't your run-of-the-mill shareware (which is why we put it here, not in the utilities section). It's a wonderful bit o' hacking from a handful of wondrously talented young hacks. Donations accepted: Erik Fink, 7652 Hampshire Ave. N., Brooklyn Park, MN 55428-1457.

**WAV\**

Here's a bunch of whizzes and bangs and audio gew-gaws you can assign to events, using the Control Panel's Sound applet.

**Windows Driver Library: DRIVERS\**

This subdirectory contains the latest versions of all the Windows drivers we could find. (1,972 files in 177 libraries, total 39,601,492 bytes). It is the mother lode of driver libraries. If something in Windows has been screwing up on you, chances are good that a driver from this collection will make your life much simpler.

In particular, if you have not updated your video or printer driver since the day you installed Windows, you must look at these files.

There are separate subdirectories for audio drivers, video rivers, network card adapters, and printers. In addition there's a "miscellaneous" subdirectory that covers everything from Novell drivers to Reversi upgrades to a new version of the TADA.WAV sound file and a new MARBLE.BMP pattern.

There are certain licensing requirements, which you will find repeated over and over in the LICENSE.TXT files that exist in nearly every subdirectory. Each driver has attached to it (at the ankles and wrists) a general license restriction, disclaimer, "you're on your own turkey - our lawyers won't let us take responsibility for this stuff" warning, that looks like this:
1.       GRANT OF LICENSE.  Microsoft grants to you the right to use and to reproduce and distribute all or a portion of the
Windows Driver, Schedule + and Microsoft Mail Help File Library  ("Software") provided that (i) the Software is not distributed
for profit; (ii) the Software is used only in conjunction with licensed copies of  Microsoft Windows 3.xx products, including
Windows for Workgroups; (iii) the Software may not be modified; (iv) all copyright notices are maintained on the Software; and
(v) the licensee/end user agrees to be bound by the terms of this Agreement.
2.       COPYRIGHT.  The Software is owned by Microsoft or its suppliers and is protected by United States copyright laws
and international treaty provisions. You may not remove the copyright notice from any copy of the Software or any copy of the
written materials, if any, accompanying the Software.
3.       OTHER RESTRICTIONS.  This Microsoft License Agreement is your proof of license to exercise the rights granted
herein and must be retained by you. You may not rent or lease the Software.  You may not reverse engineer, decompile or
disassemble the Software.
        NO WARRANTY.  ANY USE BY YOU OF THE SOFTWARE IS AT YOUR OWN RISK. THE SOFTWARE IS
PROVIDED FOR USE ONLY WITH MICROSOFT WINDOWS 3.XX PRODUCTS AND RELATED APPLICATION
SOFTWARE.  THE SOFTWARE IS PROVIDED FOR USE "AS IS" WITHOUT WARRANTY OF ANY KIND.  TO THE
MAXIMUM EXTENT PERMITTED BY LAW, MICROSOFT AND ITS SUPPLIERS DISCLAIM ALL WARRANTIES OF
ANY KIND, EITHER EXPRESS OR IMPLIED, INCLUDING, WITHOUT LIMITATION, IMPLIED WARRANTIES OF
MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. MICROSOFT IS NOT OBLIGATED TO
PROVIDE ANY UPDATES TO THE SOFTWARE.
        NO LIABILITY FOR CONSEQUENTIAL DAMAGES.  In no event shall Microsoft or its

suppliers be liable for any
damages whatsoever (including, without limitation, incidental, direct, indirect special and consequential damages, damages for loss
of business profits, business interruption, loss of business information, or other pecuniary loss) arising out of the use or inability to
use this Microsoft product, even if Microsoft has been advised of the possibility of such damages. Because some states/countries do
not allow the exclusion or limitation of liability for consequential or incidental damages, the above limitation may not apply to
you.

       INDEMNIFICATION BY YOU.  If you distribute the Software in violation of this Agreement, you agree to
indemnify, hold harmless and defend Microsoft and its suppliers from and against any claims or lawsuits, including attorney's fees
that arise or result from the use or distribution of the Software in violation of this Agreement. There's an additional section that applies to U.S. Government rights; see the file LICENSE.TXT, in almost any of the subdirectories.

So much for the legalese. Let's get down to the nitty-gritty.

You won't need all of these drivers. Not by a long shot. The trick is finding, then installing, the correct driver for your hardware (and, in some cases, software). It would be a good idea to browse through this part of the CD as soon as you have a chance, to see if any new drivers are available for stuff you're using right now.

Start by looking at WDL.TXT (you can open it up with Windows Write, or any other handy word processor). Print out the file. See if any hardware you're using is on the list at the end of the file, and mark it so you can come back to it.

Now comes the hard part. The list at the end of WDL.TXT points to .EXE files: for example, the latest Chitz Wallpaper, per WDL.TXT, is in a file called CHITZ.EXE. You want to look at the part of the file name before the ".EXE". In this case, CHITZ is important; .EXE is not. Take the name (without the .EXE) and browse through CD-MOM's DRIVERS\ subdirectory. You're looking for a subdirectory of the same name. In the case of CHITZ.EXE, you would figure out, sooner or later, that wallpaper files are in the DRIVERS\MISC subdirectory, and you'd finally find the DRIVERS\MISC\CHITZ subdirectory. That's the one you want. Write it down.

Next, if you don't have a CD-ROM drive attached to your machine and you're sweating while the fat guy at the computer store is looking over your shoulder (hey! don't worry; it could be me!) - or the MIS types are ticked that you're tying up the only $179 CD drive on your multi-million-buck mission critical network - grab a diskette, and copy everything in that subdirectory onto the diskette.

Great. You're almost done.

Somewhere in that subdirectory (if you're working with the CD), or on that diskette (if you had to copy the files over) there will be two .TXT files. One of them, LICENSE.TXT, will look just like the legal mumbo-jumbo you saw up above. The other one will contain setup instructions for that particular driver.

While the exact method for installing different drivers can vary widely, the instructions are pretty easy as long as you know where the files are located. Follow the instructions to the letter, and you should have your new driver installed in no time.

Windows drivers change like leaves in September: it would be wise to frequently double-check

and see if there are new drivers for your hardware. Personally, I try to do it once a month.

If you're on CompuServe, it's easy (although, for some reason, Microsoft forces you to go in and do all this stuff manually). Simply GO MSL. Pick choice 4 - Download a File. Then download WDL.TXT. Log off quickly. Scan this latest version of WDL.TXT for your hardware, as described earlier. If there's a new driver that has your name written on it, get back on CompuServe, GO MSL, choice 4, and download the .EXE file you need. Once again, log off quickly.

Now - this is important - stick that .EXE file in a brand-spanking new directory. Whatever you do, do not put it in your Windows or System directory. From File Manager, run the .EXE file. It will decompress itself into several files, one of which is a .TXT file that contains further installation instructions. The rest of the installation is similar to what I described above.

**Icon files: ICONS\**

This directory holds 4,185 files - 4,185 icons - all 3,353,493 bytes of 'em. The brute-force way to use these icons (that is, if you don't have a good icon manager utility), is by looking up the icon you want in Chapter 14, clicking once on the Program Manager icon you want to replace, clicking File, then Properties, then Change Icon, then Browse, and popping on over to CD-MOM.

Most - but not all - of these files are standard 766 byte .ICO files.

ALLICONS.DOC contains Howard Friedman's explanation of how he assembled this gigantic collection of icons. Icons are grouped into more-or-less related subdirectories, and catalogued in MOM's Chapter 14.

ICONS\APPSICON (147 files, 113,724 bytes) - icons for general Windows applications, databases and integrated programs
ICONS\CHARICON (182 files, 138,480 bytes) - cartoon characters
ICONS\COMHDWIC (84 files, 62,432 bytes) - communications hardware
ICONS\COMMICON (175 files, 130,756 bytes) - general comm icons
ICONS\COMPICON (127 files, 95,886 bytes) - computer hardware
ICONS\DESKICON (169 files, 133,614 bytes) - things you might find on a desktop
ICONS\DOSICON (172 files, 155,776 bytes) - DOS utilities
ICONS\FILEICON (75 files, 56,494 bytes) - files and folders
ICONS\FINICON (81 files, 61,478 bytes) - financial stuff
ICONS\FLAGICON (116 files, 88,856 bytes) - flags
ICONS\GAMEICON (216 files, 165,004 bytes) - computer and non-computer games
ICONS\GRAFICON (256 files, 224,376 bytes) - graphics, scanners
ICONS\IMAGICON (471 files, 359,762 bytes) - "images"
ICONS\LANGICON (68 files, 52,088 bytes) - icons for computer languages
ICONS\MISCICO1 (277 files, 237,106 bytes) - miscellaneous icons, A thru N
ICONS\MISCICO2 (287 files, 244,190 bytes) - miscellaneous icons, O thru Z
ICONS\PLAYICON (181 files, 138,472 bytes) - mostly non-computer games and teams
ICONS\SIGNICON (136 files, 104,176 bytes) - traffic and other signs
ICONS\SPRDICON (154 files, 143,490 bytes) - icons for spreadsheets
ICONS\SYMBICON (107 files, 80,536 bytes) - symbols
ICONS\UTILICON (195 files, 149,384 bytes) - Windows and DOS utilities
ICONS\WINICON (165 files, 127,102 bytes) - Windows accessories and add-ins
ICONS\WORDICON (151 files, 115,340 bytes) - word processing and printing
ICONS\WRITICON (147 files, 134,104 bytes) - books; writing implements
ICONS\ZIPICON (45 files, 33,514 bytes) - icons for zip/compression programs

**Newsletters: NEWSLETR\**

We've brought together sample copies of the best on-line newsletters. These journals are electronic, and proud of it. They're widely available on bulletin boards or by subscription; see the individual issues for details.

There are four big advantages to electronic newsletters. First, the distribution time is minimal - often you'll see the latest developments in the field reflected in these journals within days, not months. Second, distribution costs are nominal. While it may take $1 million or more to launch a new printed magazine, electronic newsletters needn't leap that huge capital hurdle. Third, the writers can include real, working files along with the journal: you can get the programs and the words at the same time. Finally - perhaps most importantly - electronic writers aren't constrained by the printed medium: anything you can do on a computer, you can do in an electronic journal.

Many journal writers and editors have taken advantage of the Windows Help engine: the journals are giant .HLP help files, complete with pop-up definitions, hot keys, hypertext links, the whole nine yards. And since every Windows user has the Help engine built-in, folks who write newsletters directed at the Windows community have a huge leg up.

When you look through these files, you'll note that most of the newsletters have .HLP extensions. For most Windows users that means you can start reading the newsletter by simply starting up File Manager and double-clicking on the .HLP file. (A few earlier issues are in .TXT text format; you can look at those with Windows Write.)

NEWSLETER\VBZ (178 files in 6 subdirectories, 1,156,859 bytes) - Jonathan Zuck's Electronic Journal on Visual Basic has reached cult status in just a short time. If you want to get the straight scoop on VB, check out these files; CD-MOM has the full contents of Zuck's first four issues, complete with sample files, running applications, things you can use immediately. The issues themselves are in Windows Help format: start File Manager and double-click on the .HLP files.

Subscriptions to VBZ run $73 a year: call 202-387-1949, fax 202-785-1949, or drop a line on CompuServe to 76702,1605. You'll get your copies sooner if you request delivery to your CompuServe i.d.. Failing that, VBZ can be mailed to you, with sample files on diskette. If you want to get the most out of Visual Basic, you need VBZ. Personally, I don't know what I'd do without it.

NEWSLETR\WINONLIN (12 files, 13,052,830 bytes) - Windows OnLine Review, issues 67 (December 1992) to 76 (August 1993). This is a first-class on-line general Windows newsletter, the grandaddy of them all, edited by Frank J. Mahaney. From File Manager, simply double-click on the WOLRnn.HLP file (nn=issue number).

NEWSLETR\WINONSHA (12 files, 4,744,939 bytes) - Windows OnLine Review / Shareware, issues 12 (June 1993) to 21 (August 1993). From the operators of the Windows OnLine bulletin board and editors of Windows Online Review. Another classic, well worth your perusal. Double-click on the WOLRSnn.HLP files.

NEWSLETR\WINONIDX (10 files, 8,843,058 bytes) - Windows OnLine Index, text files that you can search for information on Windows, DOS and OS/2 news and reviews in Windows OnLine Review. Five years' worth: it's quite a collection.

Windows OnLine is an on-line service dedicated to supporting Windows users and Windows network professionals. They have 17 phone lines running 24 hours a day, 365 days a year. It has more than 10,000 Windows programs and files available - quite possibly the most extensive collection ever assembled. Call their BBS at 510-736-8343 for sign-up details, and tell

'em Mom sent ya.

NEWSLETR\WINPROGJ (146 files in 8 subdirectories, 1,620,512 bytes) - contains the first seven issues of the Windows Programming Journal, along with dozens of ancillary sample files to help get you started. The Windows Programming Journal covers a lot of ground in the Windows arena: starting with issue 6 there's even a series of beginner's columns.
As MOM was going to press, the editors of Windows Programming Journal were about to take their publication "legit," turn it into a regular printed magazine: prices had not yet been set.
For subscription inquiries, call 703-503-3165 or drop a line to CompuServe 71141,2071.
Starting with issue number 5, Windows Programming Journal converted to Help File format.

**Pictures: PICTURES\**

Mom assembled a collection of her favorite computer-based art (12 files, 802,562 bytes). The pictures are in .GIF format - the format developed by CompuServe. You can use Paint Shop Pro (described in the next chapter) or the working model of Micrografx Picture Publisher (described later in this chapter) to look at them.

The kind of art that you can produce with a computer is mind boggling and the best place to learn more about the what and how is on Compuserve's Computer Graphics forums (counting graphics vendor support forums, there are 13 of 'em!).  The center for computer art per se is the Computer Art Forum (GO COMART) and CD MOM has a selection of 12 files from the forum all Hall of Fame winners or honable mentions.

The art you'll see is all 256 color; once 24 bit color is more common, it will be even more spectacular.  Some observers think that when Color LCD panels become inexpensive enough, folks will hang large panels on thier walls and display a fine art reproduction of the week.  In preparation, a fellow named Bill Gates has been buying electronic rights to all sorts of paintings from the museums that own them.  Yeah, that Bill Gates.

If your net worth is seven thousand dollars, doubling it isn't that hard but when its seven billion dollars, you gotta hustle to keep up.  Hmm, I guess what's really easy is doubling your net worth if it is minus seven thousand dollars.

Oh. Even if you don't have 256 colors, take a look at BUNNY.GIF. It's a marvelous example of what can be done with just two colors. WARBLE.GIF is Mom's favorite. CHASE1.GIF is Mao's favorite - and one of the few with an identified artist, Jim Burton. Ty Halderman created CCHESS.GIF. Bruce Ordway made RACCOO.GIF.

**SMARTDrive: SMARTDRV\**

There are three versions of SmartDRIVE floating around. Each has different requirements, different restrictions, different advantages.

Chances are very good you either have SmartDRIVE 4.0 (for that version the file SMARTDRV.EXE, probably located in your Windows subdirectory, is 43,609 bytes long and dated 3/2/92), or SmartDRIVE 4.1 (in that version, SMARTDRV.EXE is probably in your DOS directory, is 42,073 bytes long, and is dated 3/10/93). In fact, there's a very good chance you have both versions on your hard drive. If you have both, you should figure out which one you're using.

There are two ways to see which version your machine is currently using. The easy way is to look later in this chapter for instructions on installing WinSleuth, which is on the companion disk. Simply clicking on WinSleuth's Environ button will show you everything you wanted to know about SmartDRIVE. If you don't have WinSleuth installed yet, pop into AUTOEXEC.BAT and see if you have a line that looks something like this:

C:\WINDOWS\SMARTDRV.EXE

possibly with LH or LOADHIGH in front of the line. Look at the size and date of the file referenced on this line. (If there is no directory information - if you just have SMARTDRV.EXE - you're probably using the version in your DOS subdirectory.)

SmartDRIVE 4.0 ships with Windows 3.1. It works fine, as long as you don't have a double-spaced ("stacked") hard disk. If you do have a squished disk and decide to stick with SmartDRIVE 4.0, make sure you read about SmartDRIVE in Chapter 7 and follow the instructions there precisely.

SmartDRIVE 4.1 ships with DOS 6. If you installed DOS 6 while Windows 3.1 is on your machine, DOS 6 makes sure you run SmartDRIVE 4.1. Everything I just said about SmartDRIVE 4.0 and how it works with squished disks also applies to SmartDRIVE 4.1. Actually, on my machine it's called SmartDRIVE 4.16, but that's close enough for gov'mnt work.

SmartDRIVE 4.2 (42,585 bytes, dated 6/9/93) is a new version of SmartDRIVE that's on MOM's companion disk. It's a Microsoft replacement for SmartDRIVE, but you may not want it! SmartDRIVE 4.2 is particularly useful for people who are using DOS 6.x (it won't work on earlier versions of DOS) and who have double-spaced/stacked their hard disk.
With the old versions of SmartDRIVE (i.e., anything before 4.2), it's very easy to shoot yourself in the foot by turning off your machine at the wrong time. If you trip the power switch - or your utility company trips it for you - in the few seconds after the C: prompt appears, but before all your changes are written out to your hard disk, you can turn the whole disk into brain salad surgery.

SmartDRIVE 4.2 makes sure that the disk buffers are flushed before DOS returns to the C: prompt. In other words, SmartDRIVE 4.2 keeps you from shooting yourself in the foot. It isn't clear precisely how SmartDRIVE 4.2 flushes the buffers while working with Windows, but if you're careful to exit Windows and wait for the C: prompt before turning off your machine - as I recommend repeatedly in this book - you'll be safe. Flushing details are in the file SMARTDRV.TXT.

So how to use SmartDRIVE 4.2? Good question. Personally, I stuck SMARTDRV.EXE 4.2 in a subdirectory all by itself - I call it C:\DOS\SMARTDRV - and then I alter that one line in my AUTOEXEC.BAT to point to the new subdirectory.

The authors and icons are equally divided on upgrading to SmartDRIVE 4.2.

<MAO>I always remember to exit Windows, wait for the C: prompt, and then wait another 15 seconds before turning off my machine. I use SmartDRIVE 4.1, prefer getting my C: prompt back faster, and don't see any reason to switch.

<IGOR>I would probably do the same thing, except I have problems with five-year-old Igor Jr. occasionally borrowing my machine. He sometimes turns it off at inopportune times - he figures the fat lady's over when Little Critter sings. I don't really care if it takes a few extra seconds to get my C: prompt back. So I'm hooked on SmartDRIVE 4.2.

**Video: VIDEO\**

MOM has the full Microsoft Video for Windows runtime - everything you'll need to run videos (.AVI files) on your computer. Just hop into the VIDEO\VIDWIN subdirectory (30 files; 529,279 bytes),. Check out VFW.WRI, if you're into reading documentation, and then run SETUP.EXE. You'll get the new media player, and a whole bunch of ancillary stuff

installed on your hard drive. That's the first step in running Windows video.

There. Now you've got the player. Time to get some videos! And, oh, do we have a selection.

Starlite Software Company and Pegasus Development have graciously given MOM readers a real treat: a complete array of video viewing software, along with a handful of video clips that will tickle your funny bone, guaranteed. They're doing that to introduce their new collection of astounding video software on CD.

We've arranged a very special deal for MOM readers: for just $29.95 you can get Starlite's Classic Clips Trailers Sampler (regularly $39.95); in addition, and only on your first order, you may choose either Classic Clips Vicious Vixens - campy, cuddly, and strictly PG rated! - or Classic Clips Science Fiction, or Classic Clips Horror Trailers for an additional $19.95 (they're regularly $29.95). Starlite is doing that because they know that once you've seen these CDs, you'll be clamoring for more. And you will, you will.

Was that confusing enough? Okay. Here it is again, speaking slowly and in English. $29.95 will get you the Classic Clips Trailer CD. $49.90 will get you Classic Clips Trailer plus one of the other three CDs.

Call Starlite at 800-767-9611 (outside the USA 314-965-5630) and say "I want the MOM special!" Oh. And the folks at Starlite asked me to add this: The sample data files from Starlite Software is licensed for unadvertised, private home use only. All other rights are retained by the copyright proprietor. All other use is prohibited.

Starlite let us put one clip from each of their four CDs on CD-MOM. Use Clip Director (see next) to take a peek.

VIDEO\CLASSICS\AFRICA.AVI (1 file, 22,704,456 bytes) - is a clip from The African Queen. Marvelous stuff. Bogart. Houston's wizardry. Hear Katherine Hepburn exclaim, "I never dreamed that any mere physical experience could be so stimulating!" This is just one of the clips from Starlite's "Trailers Samplers" collection.

VIDEO\CLASSICS\BERSERK.AVI (1 file, 17,642,888 bytes) - And who could forget "Berserk"? Make sure you watch the end of the clip; test your shock limit: "I get dizzy watching a garroted body swinging." Classy stuff here, one of the clips from Starlite's "Horror Trailers" (is that a Winnebago joke?) collection.

VIDEO\CLASSICS\TEENDOLL.AVI (1 file, 13,712,536 bytes) -  "Teenage Doll is not a pretty picture. It can't be pretty and still be true.... hell cats in tight pants... we gotta get you out of town - way out!" Another classic, this one from Starlite's "Vicious Vixens" collection.

VIDEO\CLASSICS\GORGO.AVI (1 file, 22,786,712 bytes) - "... from the depths of prehistoric mystery comes .... towering over the cities of the world as millions flee in awesome terror! .... GORGO!" This clip puts the "B" back in "B-movies". It's a sample clip from Starlite's "Science Fiction" collection.

**Clip Director**

VIDEO\CLIPDIR (40 files, 651,233 bytes) - Clip Director Demo version 1.00 is a great video clip viewer that you can use to view the Starlite clips on CD-MOM - or any other .AVI files, for that matter, including Igor's magnificent snarl. Starlite Software and Pegasus are giving demo versions of this first release of Clip Director to MOM readers. Free. You can get the "real" version with the Classic Clips Trailer Sampler CD.

You can run CLIPDEMO.EXE directly, or copy the files over to a hard disk and run from

there. This is the way to look at .AVI files.

Figure 2<clipdir.pcx>: Lights! Camera! AVIction!

**Mom's AVIs**

Microsoft has kindly given Mom permission to distribute a really cool video clip; one that involves fantastic cartooning around, Roger Rabbit style, ending with BillG hisself executing his signature spectacle-ular push-up, and announcing "Cool." Not surprisingly the clip is called COOL.AVI (4,944,338 bytes). And it's neat: where else can you see the country's richest man - depending on the current state of MSFT on NASDAQ, a 7 billion dollar man, plus or minus a pittance - give such an endorsement!

Actually, all joking aside, the whole lot of us are tickled ... uh ... Pink that Bill's minions let us use his image in the book.

Next, from the wizardry of Ron Wodaski and PhotoMorph from North Coast Software, and Ron's book PC Video Madness, FRG2CHK2.AVI (167,298 bytes) is a neat "morph" - a frog that changes into a chick. To see what's going on, start up Media Player (MPLAYER.EXE), open FRG2CHK2.AVI, pull down the Scale menu and pick Frames. Then use the two little buttons at the middle right to see how the morph... morphs. Fascinating stuff.

Oh. And while you're at it, take a look at IGOR.AVI. (A measly 43,196 bytes!) It's a little bit of ... inspirational instruction ... I put together when writer's block and programmer's block gripped me simultaneously. You may distribute it freely, providing that on a Tuesday morning (of your choosing) between 4:00 and 4:01 A.M. local time you face Colorado, rub your belly, pat your head, and repeat the Mom Mantra three times: "Igor. Igor. Igor." Try to get the full intonation: eeeeeegooorrrrrr. It works better if you inhale, in spite of what Mr. Rodham says.

Mom has tough licensing restrictions.

**WinCIM: WINCIM\**

If you've ever thought of trying out CompuServe, here's your chance. CD-MOM includes a fully functional copy of WinCIM - the CompuServe Information Manager for Windows, version 1.0.5, from the folks at CompuServe itself (25 files, 2,298,727 bytes).

If you have a modem, in a matter of minutes you can install the WinCIM software, sign up for CompuServe, get on-line immediately, and receive your first month of basic services FREE! It's quite a deal, and I'm proud to be able to give it to you.

Take a gander at WINCIM.WRI for all the details, then install WinCIM from File Manager by clicking on SETUP.EXE. (Yeah, yeah, the instructions say you need to put the diskette in drive a:, but you can install just as well off the CD.) You'll have a couple of options - YES, if you aren't currently a CompuServe subscriber, you probably do want to sign up - and you'll be up and running in no time. A standard WinCIM installation will take less than 3 megabytes of hard disk space.

Doesn't matter how you get on CompuServe, but you're really missing out on an extraordinary opportunity if you don't get off your duff right now and sign up. This is the best chance you'll ever have: you have all the software you'll need, free, right here on CD-MOM, the sign-up is free and automatic, and your first month is free, for basic services. I'm on CompuServe, as are the flesh-and-blood authors.

**WinSleuth Gold Plus: WNSLEUTH\**

Yeah, you read it right. This edition of MOM contains a free, complete, "legit" copy of the award-winning WinSleuth Gold version 3.05  (4 files, 1,165,104 bytes). And, yep, it retails for $189.

Hey, Dariana Software isn't going stir-crazy. They're betting that, once you see how well WinSleuth Gold works, you'll run right out and pick up a copy of their enhanced version, WinSleuth Gold Plus. Matter of fact, that's exactly what I did: I called their order line (714-236-1380) and bought it right on the spot. True fact. But you be the judge.

WinSleuth is a top-notch Windows "snoop" program. It'll show you which device drivers are running, where your IRQs are stomping on each other, test your system's memory, and much more.

I could rattle on about it, but the best thing for you to do right now is install the program, and go spelunking. You can start the CD-MOM version by going into File Manager and double-clicking on WNSLEUTH.EXE, or by extracting WNSLEUTH.ZIP on the diskette.

Take advantage of the tuning tips. Look at some of the 400 screens of online help. Poke around in the nooks and crannies, and see what's really going on behind the scenes. You'll see why it's won so many awards and drawn such praise in the press.

**Working Models: WORKMODL\**

My friends in the industry - and before this book hit the stands there were a few of them left! - gave us permission to distribute these working models. Some were even constructed specially for you MOM-o-philes. The overwhelmingly positive response to CD-MOM's unique, new distribution method really bowled us over.

A working model is not a demo. We won't waste our time or yours with cheapo demos that tease but don't tell. These are versions of the real, working product, that have been "crippled" in some way: word processors may save only a couple of pages; draw programs may only give you access to a subset of the usual tools, and on and on.

None of these models are flipping mind-numbing slide shows. They're the Real McCoy, with a few wing feathers clipped. You should be able to install any of these working models and give the product a real workout - on your computer, with your setup.
So have at it, pilgrim. There's never been a finer collection.

**Access Data Password "Crackers"**

WORKMODL\PASSWORD (17 files, 304,472 bytes) - This may be the most astounding demo on CD-MOM. My jaw dropped when I saw it. Have you ever password protected a WinWord, EXCEL, WordPerfect, 1-2-3, Quattro Pro, Paradox, or Novell Netware file, and forgotten the bloody password? I sure have. Access Data's programs can crack many passwords on those kinds of files - and this demo will prove it to you. The demo is limited to 10-character passwords, surely enough to prove to yourself that it works. Start up DEMO.EXE and select from there.

**Aldus IntelliDraw**

WORKMODL\INTLIDRW (16 files, 3,451,497 bytes) - The fancy new drawing program from Aldus. Take it for a test spin by starting up IDRAW.EXE. (To make it run faster, copy the whole thing to your hard drive first.) See for yourself why other folks are talking.

**Aldus PhotoStyler**

WORKMODL\PHOTOSTY (111 files, 2,569,379 bytes) - A spectacular "trial version" working

model, complete with a handful of photos guaranteed to knock your socks off. Try the Aldus method of editing images, touch-up and enhancement. Scanning. Masking. The whole nine yards. Install the working model by running TVSETUP.EXE. Version 1.1a.

### Avantos ManagePro

WORKMODL\MPRO (72 files, 7,623,069 bytes in 3 directories; but if you're copying to diskette, just copy the DISK1\ and DISK2\ subdirectories) - ManagePro takes a unique approach to "smart" software: its sole purpose in life is to help managers manage better. There are tools to help plan, delegate, and track projects. Different and interesting. For installation instructions, see the text file called READ.ME.

### Claris Works

WORKMODL\CLARISWK (37 files, 2,860,839 bytes) - Meet Claris Works, a very impressive all-in-one program for Windows. Take a look at the README.WRI file, then get the model running by starting CWDEMO.EXE - or, to make it run faster, copy the whole subdirectory to your hard disk, and crank 'er up from there.

### Farallon Replica

WORKMODL\REPLICA (1 file, 671,694 bytes) - A giant leap along the road to the paperless office, Replica lets you exchange documents with other users, whether they have your word processor installed or not, whether they have your fonts installed or not. The copy prints, displays, and acts much like the original. Even the fonts are transported, albeit in slightly modified form. Run SETUP.EXE; it'll install Replica in a directory of your choosing, consuming about 1.4 MB.

### Foresight - Drafix Windows CAD

WORKMODL\DRAFIX (26 files, 1,021,076 bytes) - Ever wonder what CAD (computer aided drawing/design/whatever) would be like with a real Windows CAD program? Here's your chance to take a look. Drafix Windows CAD packs the punch of an industrial-strength CAD package with the simplicity of a well-designed Windows interface. Try it for yourself. Start by running WINSTALL.EXE (that's the Windows installation routine). If you like what you see, call the Drafix folks for a getting started card - or, better, play with it a bit.

### Inner Media Collage Complete

WORKMODL\COLLAGEC (20 files, 943,694 bytes) - This is the package MOM's authors and icons used to capture many of the screen shots you'll see right here in the book: it's a real workhorse. Collage Complete 1.0 offers fancy screen capturing, image management, format conversions, drag & drop, and a whole bunch more. This working model lets you install Collage Complete (run INSTALL.EXE; it'll take about 2 MB of hard disk space), and run Collage 20 times.

### Lotus Ami Pro

WORKMODL\AMIPRO (39 files, 2,367,884 bytes) - I'll confess to being a long-time Word for Windows user. In the same breath, though, I'll have to admit that this working model turned my head. It's very well put together, runs wonderfully, and shows Ami Pro to very good advantage. Lotus says, "Ami Pro is the only word processor that was designed from the ground up for Windows," and it shows, even in the working model. To install it, just run INSTALL.EXE; it'll take about 5 MB of hard disk space.

Which word processor is right for you? Well, take this working model for a ride and compare

it to the word processor you use right now. See how it works on your machine, doing your work. The result may surprise you.

**Lotus cc:Mail**

WORKMODL\CCMAIL (40 files, 1,115,739 bytes) - If you've never seen cc:Mail in action, you owe it to yourself to check it out. This working model will only let one person at a time get into the "post office," and there are a few missing filters, but it certainly will give you a very thorough overview of Lotus' hot mail product. As a little icing on the cake, the working model installs and runs like a champ. Start SETUP.EXE and cc:Mail will do the rest. Modifies WIN.INI, so you may want to make a backup, but it's worth the hassle. Takes about 2 MB on your hard disk.

**Lotus Freelance Graphics**

WORKMODL\FREELANC (86 files, 4,330,953 bytes) - In direct contrast to the superb implementation of the cc:Mail and Ami Pro working models, the Freelance Graphics working model is a bear to install.

You'll have to format three 1.44 MB 3½-inch diskettes, then copy the contents of each of the three subdirectories (I called 'em DISK1\, DISK2\, and DISK3\ - ingenious, eh?) onto each of the diskettes. Note that, in File Manager, you can't just drag the DISK1\ folder over to the B: drive - you have to double-click on the DISK1\ folder, then select everything inside the subdirectory (click the first file, hold down Shift, click the last file on the list), and drag the selected stuff to the diskette.

To install the working model, run INSTALL.EXE on the first diskette. To install the Adobe Type Manager working model, run INSTALL.EXE on the third diskette.

We wouldn't put you through all this bother, except the working model, if and/or when you get it installed, is quite spectacular: you get almost everything except the ability to save your work, and the help files. Be sure to start with the QuickStart automated tutorial. Takes about 6 MB on your hard disk. To de-install the working model, delete the files (probably in C:\FLW), delete FLW2.INI from your Windows directory, zap out the icons in Program Manager, and take out the pre=, prs=, sym=, and mas= lines from WIN.INI's [Extensions] section.

**MathSoft - Mathcad**

WORKMODL\MATHCAD (144 files, 1,951,344 bytes) - The award-winning math package that puts a GUI light and a "document" feel to equations, symbolic math, and much more. Crank up MCAD.EXE, then click on Help, then Getting Started. This working model, too, will run faster if you copy all the files to a hard disk.

**Micrografx Picture Publisher**

WORKMODL\PICPUBLI (5 files, 2,291,667 bytes) - A top notch demo of the top rated program, this Picture Publisher working model will take your breath away. Two limitations: you can't print or save your work. Other than that, you have the full program, right here at your beck and call. Give it a shot. You won't be disappointed. Run INSTALL.EXE and take it away; use the .GIF files in CD-MOM's PICTURES\ subdirectory for starters. Installation takes about 3.6 MB on your hard drive.

**Okna Desktop Set Jr.**

WORKMODL\DESKTOP (31 files, 1,603,258 bytes) - A very impressive personal information

manager, with phone book, calendar, phone dialer and much more. Okna's creator Konstantin Monastyrsky has taken a unique approach to distributing Dekstop Set: one version, Desktop Set Jr., contains a subset of the full Desktop Set capabilities; it's distributed freely. The other version, the full-blown Desktop Set, costs $89 and is available from Okna Corp. Give it a try by running INSTALL.EXE; you'll need about 2 MB free on your hard disk.

### QuarkXPress

WORKMODL\QUARKXP (36 files, 3,169,066 bytes) - Is a word processor enough for you, or do you need industrial-strength page layout? Only you know for sure - and now you can check it out on your machine. Run INSTALL.EXE and take this legendary program for a test drive. Files you save with this demo version won't be usable by other versions of QuarkXPress; printouts are limited to five pages; and all output contains the words "QuarkXPress Demo." Other than that, though, this working model of QuarkXPress is fully functional.

### Shapeware Visio

WORKMODL\VISIO (7 files, 1,183,029 bytes) - This template-based drawing program revolutionized the way Windows users look at "draw" programs. Just run SETUP.EXE, and the Visio Sampler Working Model will be installed: it takes about 2 MB on your hard disk.

### Sonic Foundry - Sound Forge

WORKMODL\SNDFORGE (22 files, 484,795 bytes) - Digital sound editor extraordinaire Sound Forge. This working model will let you do everything the commercial version does, except save your work. Run SETUP.EXE and enjoy! It'll take about 880K on your hard disk.

### TAL Enterprises B-Coder

WORKMODL\BCODER (10 files, 574,583 bytes) - B-Coder Professional is a bar code graphics generator that is used in conjunction with other Windows applications. B-Coder bar code graphics can be pasted into other Windows apps via the clipboard; it also supports DDE. To get it going, crank up BCODER.EXE.

### Shareware, Freeware, and More

Everything in the UTILITY\ subdirectory is either shareware or freeware. There are lots of nuances and copyright concerns and all that, but here's the basic idea.

### Shareware: Try Before You Buy

The basic concept behind shareware is pretty simple: the program's creators let you try the program for a period of time. If you use it, you're expected to pay for it. That's all.

Imagine trying to buy a car that way. General Ford Corp, if run as a shareware company, would simply hand you the keys to the car of your choosing and let you drive it for a while. If you drove it more than a few days, they would ask you to pay for it; if you tried it for a while and didn't like it, you could just leave it somewhere. Pretty bizarre, eh?

Well, I'm happy to say that the shareware concept works, and it works because a significant percentage of the people who use shareware pay for it. It's all based on trust, honesty, and the kind of attitude that largely went out of fashion about twenty years ago.

Shareware authors put specific restrictions on their products: if you use it beyond X number of days, say, you're expected to pay for it. Some will let you freely distribute their programs far and wide; others don't want you to distribute their programs via certain channels. There's

no overriding rule, so you have to check the documentation to see if you're playing by the rules.

There's a reason why shareware is so popular: money. Launching a commercial software product can easily consume $1 million in capital. Easily. Full-page ads in the big computer magazines cost $10,000 or more. Each. You know those fancy, glossy magazines from the big mail order companies? Well, software vendors pay for space in the magazines - those things that look like product listings are actually ads! - at thousands of bucks for a little corner of a page. The big software distribution companies won't talk to you unless you have an advertising budget the size of a third world country's gross national product. And even then, the software vendor pays the distributor for the priveledge of carrying their product. Don't even think about the chain stores: it's impossible to get your foot in the door without big sales histories, spending megabucks on lousy cardboard packaging that does nothing but bloat landfills... and even then, you're lucky if the cash flow can keep your business alive.

I know. I've been there.

For many talented, innovative computer jocks - the ones with a vision, a problem to solve, and a neat solution - the only thing that makes sense is shareware. A software vendor can launch a solid shareware product with tens of thousands of dollars, not hundreds of thousands. They can sell the product directly, without the hassle of satisfying huge corporate conglomerates. The vendor can concentrate on plowing money into more and better products, not glossier and glitzier ads. The customer often finds shareware companies are more responsive to their problems, incorporating their real-world suggestions in new versions of the product. It's a win-win Win situation.

The media like to talk about "virtual corporations" and their benefits: low overhead, folks who care, suppliers close to their customers, employees who live where they want and work all they can. The shareware industry has thrived on "virtual corporations" for many years.

**A Different World**

When you enter the world of shareware it's much like stepping back in time, to an era when computers were viewed more as a means to change the world, and less as a method to generate obscene revenue streams. Most shareware is still written by small firms: groups of two or three or ten or twelve hacks with a vision, and the know-how and moxie to bring that vision to market. Shareware is the first - and last! - refuge of computer jocks with dreams and hard-core experience, who don't happen to have a $5 million advertising budget in their back pockets. Not surprisingly, shareware is a hotbed of creativity, new ideas, better approaches, solutions to specific problems that work, and work right.

All of us - icons and authors, ink and blood alike - are quite proud to be associated with the shareware industry. It's how we got started; our "roots." Many of our friends are shareware authors, and proud of it.

Shareware authors are notorious for being individualistic, opinionated, and highly motivated. Some compare them to old-world craftspeople, laboring away for weeks, months, years, polishing and refining and improving, often primarily for the joy of creating something unique, something to instill pride.

That's why you'll often find outstanding support from shareware authors and companies. You can almost see the fire in one author's eyes, for example, when he writes on the front page of his program's manual:

If (our product) ever fails to live up to your expectations
- doesn't matter what you expected, or why -

simply return the package to us, tell us how much you paid,
and we'll refund your money immediately.
Period.

Imagine getting that kind of guarantee from one of the Titans of the software industry! Not every shareware author has a guarantee that iron-clad, of course, but by and large you'll find shareware folks are fiercely interested in making top quality products that work for you.

Sometimes it's hard to understand what motivates shareware authors to such a frenzy. Most often it's the pride that comes with crafting a work of art. And it's hard to argue with someone who can make a living doing something they love.

Registration fees are at the heart of shareware. Shareware fees usually keep shareware authors alive, keep their kids fed and gas in the car - although some shareware authors, admittedly, have other motives. The fees for Davy's shareware fonts, for example, go directly to a Columbia University program that sponsors concerts by the University's budding composers; another shareware company gives a large percentage of its annual income to help refugees; and on and on.

**La Creme de La Creme**

There's a flip side to all of this. The shareware industry - by its nature highly egalitarian - isn't regulated in any way; thus, there is no guarantee that the shareware you may find on a garden-variety bulletin board (or, indeed, on a gold-plated one!) will even work. That's why it pays to find and follow shareware reviewers you trust. It's also a good reason to avoid shovelware: indiscriminate collections of shareware accumulate like stacks of straw, and it can be abysmally difficult to find a golden system needle in all the gigantic haystacks.

We've brought together here, on CD-MOM, what I believe to be the finest collection of Windows shareware assembled. It took months of hard work, but I think you'll find the effort was worth it. While we've probably missed a few top-notch Windows programs - it's inevitable, given the thousands of Windows shareware packages on the market - the ones you'll find here are outstanding samples of their genre.

We could've duplicated each shareware's documentation right here in the book, but if we did that there would only be room for a handful of packages. Instead, we've decided to present you with a one-paragraph synopsis of the program, and let you decide for yourself if the package sounds interesting. If it does, you're better off reading the real docs anyway, straight from the vendor's fertile mind, instead of some hashed-over mish mash.

The vendors of all these products have bent over backwards to give you the latest, best, most usable versions of their software. All they ask is that you give 'em a try - and if you find yourself using the product, pay for it.

**Freeware and Public Domain**

Freeware is copyrighted software, with no registration fee. Occasionally software authors will advertise their products as "freeware". Often, they'll do that in an attempt to solicit suggestions and opinions from potential customers. As its name implies, freeware is free - you aren't obligated to pay anything, should you continue to use the product - but it is still the property of the author. If a particular product is widely distributed (e.g., posted on a major bulletin board), but contains no notice about registration fees or procedures, or copying restrictions, you can generally assume it's freeware.

Public Domain software, on the other hand, is not copyright. You may do with it what you will. Public Domain software contains specific wording to that effect. "This is committed to

the public domain" or some such. The author(s) must explicitly declare it to be public domain; if they don't, it's still copyright, and thus the property of the author.

**Demoware, Crippleware, BuyerBeware**

These terms are all a matter of degree. In essence, they indicate that the author has removed, curtailed, or otherwise lopped off significant parts of the program before distributing it widely. While there's nothing inherently wrong with crippleware, it can be a real pain to spend $10 downloading a program that doesn't do anything but wink at you.

**ASP**

And that leads us to the Association of Shareware Professionals, the ASP. The ASP is not a trade group. It's a self-policing organization of folks who produce and distribute shareware. If you see the name "ASP" attached to a piece of shareware, you know that the author has been through a thorough vetting process, and that if you find the shareware to be significantly crippled, you can - and should! - gripe to the ASP Ombudsman.

Every piece of ASP shareware is required to contain a full statement of why and when and how to contact the ASP, should you find the program in question to be crippled, or if you have a disbute with a shareware author that cannot be resolved. Similarly, ASP approved shareware disk dealers and bulletin boards are required to follow a very strict set of rules about the sale and distribution of shareware.

Note that this isn't a blanket endorsement: you'll find some stinkers marked "ASP", and you'll find many outstanding programs that do not come from ASP authors. What it does give you is some recourse: if you blow $10 on a download of a piece of ASP shareware, and that shareware is so badly crippled you can't properly evaluate it, you can complain and potentially force the author to remove the "ASP" designation.

The intent is to make "ASP" something you can rely on: any shareware marked with those three letters should be pretty darned good, and functional enough that you can tell what it does - whether it's worth buying - without jumping through hoops.

I've tried hard to mark ASP shareware on the CD. No doubt I missed a few, and for those I apologize.

**Applications: APPS\**

In this subdirectory you'll find various full-fledged applications, plus a handful of add-ons for two big commercial applications - Access and Word for Windows. These are products that will make your Windows apps run better, faster, smarter.

**4Shell**

UTILITY\APPS\4SHELL (3 files, 636,770 bytes) - A Windows front-end for two of the most popular shareware products ever made, 4Print and 4Book, the routines that let you "squish" more than one page on a single sheet of paper. Includes full evaluation copies of 4Print and 4Book, from Korenthal Associates. Run INSTALL.EXE. ASP Shareware from Paul Mayer and ZPAY Payroll Systems. Registration: $25 for 4Shell; $69.96 for 4Print and 4Book for Windows.

**Access Add-Ons: ACCESS\**

These are add-ons for Access 1.x, compliments of Helen Feddema, Paul Litwin, Stan Leszynski, and the editors of Smart Access magazine. If you program Access, you should check

out the magazine: call 800-788-1900 or 206-251-1900 for a free sample. Subscriptions run $139 for a full year, and each issue includes a diskette crammed with goodies.

UTILITY\APPS\ACCESS\ADDBOOK (21 files; 2,153,510 bytes) - At last! A dynamite, easily used, full-featured address book for Access. Lots of bells and whistles. Merge to WinWord. Much, much more. See ADREADME.DOC. Shareware from Helen Feddema. Registration: $25. UTILITY\APPS\ACCESS\DDETEST (6 files; 336,218 bytes) - If you've ever tried Dynamic Data Exchange between Access and WinWord, you're probably two shakes shy of blithering. This shows you how it's done. Programs and examples, not for the novice. Freeware from Helen Feddema. Originally published in Smart Access.

UTILITY\APPS\ACCESS\PERSADD (8 files; 221,194 bytes) - Detailed demo shows you how to select an address in Access and paste it into a letter in WinWord, using only macros and the clipboard. Freeware from Helen Feddema. See WINAPIUT.TXT. Originally published in Smart Access.

UTILITY\APPS\ACCESS\SYSLOG (2 files; 99,560 bytes) - A method of keeping a log of activities within an Access database. See README.TXT. Freeware from Stan Leszynski and Helen Feddema. Originally published in Smart Access.

UTILITY\APPS\ACCESS\TASKLIST (2 files; 230,416 bytes) - A simple Access task list application. Daily, Near Future, Ongoing tasks. Requires Super VGA monitor. Quite suitable for novices, or anyone who wants a personal information manager that isn't overwhelming. See TASKLIST.TXT. Shareware from Helen Feddema. Registration: $10.

UTILITY\APPS\ACCESS\TBAR (3 files; 593,962 bytes) - Custom Toolbars in VGA and Super VGA. The buttons MS forgot - little things, like Save and Print. Freeware from Helen Feddema. Originally published in Smart Access.

UTILITY\APPS\ACCESS\UPLOAD (8 files; 368,660 bytes) - Here's another Access add-in that takes a bit of know-how. It generates CompuServe upload scripts using Norton Desktop and Batch Runner. Could save you a lot of time, if you're doing a bunch of uploads. Freeware from Helen Feddema.

**Hi, Finance!**

UTILITY\APPS\HIFINANC (26 files, 711,099 bytes) - Hi, Finance! version 2.18 is a financial planning and calculation package. Financial calculator, loan and amortization calculation, financial planning, investment analysis. Run SETUP.EXE. ASP Shareware from Roger Hoover and Brightridge Solutions. Registration: $64.

**Homeworks**

UTILITY\APPS\HOMEWRKS (23 files, 505,697 bytes) - The ultimate home inventory package, Homeworks 1.0 makes it easy: a must for keeping track of things around the house. Excellent on-line Help, dynamite interface. The creation of this program is detailed in Writing Windows Applications From Start To Finish by Dave Edson. Run SETUP.EXE from the DISK1\ subdirectory. Shareware from Dave Edson and Edson Software. Registration: $49.95.

**Money Smith**

UTILITY\APPS\MONEYSMT (14 files, 778,331 bytes) - MoneySmith version 2.0 is a complete double-entry accounting system. Investment tracking, fancy financial calculator, much, much more. ASP Shareware from Bradley J. Smith and Money Smith Systems. Run SETUP.EXE. Registration: $33.95.

**Time-Speed-Distance**

UTILITY\APPS\TIMESPD (3 files, 371,926 bytes) - Ahoy! Here's a nautical calculator that will calculate time, speed and distance for those of you who are navigationally challenged. Version 1.0. Run INSTALL.EXE: it'll take about 500K of hard disk space. ASP Shareware from ZPAY Payroll Systems. Registration: $20.

**WinCheck**

UTILITY\APPS\WINCHECK (47 files, 1,021,514 bytes) - The personal finance manager for windows, WinCheck 3.0p lets you manage checking, savings, cash and credit card accounts. Excellent interface, easy to use, with very flexible reports. Supports DDE. Run SETUP.EXE to get started. ASP Shareware from Wilson WindowWare. Registration: $69.99.

**Word for Windows Add-Ons: WINWORD\**

These are add-ons for Word for Windows 2.x, compliments of the denizens of CompuServe's PROGMSA forum.

UTILITY\APPS\WINWORD\DOCUPOWR (21 files, 920,740 bytes) - Total System Solutions' DocuPower Pro 2.0. Gives WinWord files long names, up to 45 characters long. Documents can be grouped into folder. File Find, Text Search, Merge, Print, FAX, LAN support, and much more. Open up INSTALL.DOC and follow the instructions. Shareware. Registration: $59.95.

UTILITY\APPS\WINWORD\FILEWARE (11 files; 384,247 bytes) - Also from Total System Solutions, Fileware version 2.4 lets you control files from inside WinWord: create directories, delete files, rename, move, copy, all of those file management problems that can be so frustrating in WinWord. From WinWord, open FILEWARE.DOC. Shareware. Registration: $39.95.

UTILITY\APPS\WINWORD\GLJMRK (1 file; 41,168 bytes) - Plants a "watermark" - a gray "Confidential" or "Office Copy" or whatever - on your WinWord documents. Far and away the best way to watermark a doc, if you're using a LaserJet. From WinWord, open GLJMRK.DOC and follow the instructions. Version 2.03. Shareware from WinWord guru and Gadfly Guy Gallo. Registration: $10, or register all of GToolbox for $49.95.

UTILITY\APPS\WINWORD\GTOOLBOX (4 files; 688,004 bytes) - A classic collection of WinWord extensions, macros, all sorts of goodies. From WinWord, open GTOOLBOX.DOC. Shareware from Guy Gallo. Registration: $49.95.

UTILITY\APPS\WINWORD\GSCRIPT (8 files; 541,961 bytes) - The most advanced script-writing suite in existence. If you write scripts, screenplays, and the like, you need GSCRIPT (version 2.9b). To get started, open GSFDEMO.DOC from WinWord. Shareware/ demoware from Guy Gallo. Registration: $99.95.

UTILITY\APPS\WINWORD\MASTERS (4 files; 237,394 bytes) - MasterMind Software's MasterSeries version 2.02. All sorts of goodies from Shawn Wallack, WinWord Master. MasterPrint, MasterFAX, MasterDial and Open and Close, much more. From WinWord, open MSTRMIND.DOC. Shareware. Registration: $20.

UTILITY\APPS\WINWORD\MEGAWORD (5 files; 1,533,820 bytes) - An outstanding collection of WinWord hacks, tips, tricks, utilities, and much more. This is the "Standard Edition", what some would call demoware, with lots and lots of useful stuff. Open MEGAWORD.DOC and follow the instructions. Registration, which brings the "Professional Edition", including full source code, is $54.

UTILITY\APPS\WINWORD\WOPR (37 files, 1,538,670 bytes) - Woody's Office POWER Pack, the number one add-on to Word for Windows. Yeah, that Woody is this Woody. So we're biased. Don't take our ... uh ... word for it: if you use WinWord, open up README.DOC and take WOPR for a test drive. This is the Windows Magazine Win100 Award Winner, critically acclaimed, used by thousands worldwide every day. ASP Shareware. Registration: $49.95 + $4.50 s/h.

## World Time

UTILITY\APPS\WRLDTIME (5 files, 183,877 bytes) - World Time version 2.10d is more than just another clock. It'll instantly show you the current time (and date!) in six different locales, around the world. You can choose from World Time's 170 built-in locations, or add your own. It even keeps track of daylight savings time and those fun "plus or minus a half-hour" time zones like the ones in India (no, it won't handle Nepal's +10 minute time zone). Just run WTIME21.EXE. Shareware from Matthew Smith and Pegasus Development. Registration: $16.

## ZK-Shell

UTILITY\APPS\ZKSHELL (3 files, 528,762 bytes) - At last, a Windows front-end for ZipKey, the ZIP code look-up routine. Includes a full evaluation copy of ZipKey, from Eric Isaacson. Run INSTALL.EXE. ASP Shareware from Paul Mayer and ZPAY Payroll Systems.

## Audio: AUDIO\

Zounds.....

## Wave Editor

UTILITY\AUDIO\WAVEDIT (5 files, 443,874 bytes) - Wave Editor 2.0 is a powerful 16-bit .WAV file stereo sound editor. Includes Fourier Transforms and other effects. Just run WAVEDIT.EXE. Shareware from Starlite Software. Registration: $24.95.

## Whoop It Up!

UTILITY\AUDIO\WHOOPIT (14 files, 146,816 bytes) - This is the one you've seen with the Star Trek screen savers. Whoop It Up! 3.0 lets you assign sounds or .AVI files to system events - event certain events within specific applications. Check out DRUM.WAV and the other .WAV and .MID files in this directory. Slick. Run WHOOP.EXE. Shareware from Starlite Software. Registration: $29.95, which brings you more than a megabyte of additional sounds.

## Calculator, Clock, Clipboard: CLOCKETC\

## All The Time

UTILITY\CLOCKETC\ATT (33 files; 645,707 bytes) - All the Time for Windows version 3.0 is a customizable clock that not only shows the current time and date, but also memory, disk, and free system resources. On a coolhood scale from one to ten, this is an eleven. Stopwatch and all. Look at AREADME.WRI for instructions. Freeware, in the public domain, from Wilson Smith. Requires VBRUN300.DLL, which is in the root directory of CD-MOM.

## ClipMate

UTILITY\CLOCKETC\CLIPMATE (14 files; 451,483 bytes) - ClipMate 2.07 from Thornton Software Solutions remembers everything you copy to the Clipboard. You can view, edit,

combine, and print clipboard data, and data gets saved to disk between Windows sessions. New thumbnail view. Run SETUP.EXE to get going. Great stuff. ASP Shareware. Registration: $25.

**Power Button Notepad**

UTILITY\CLOCKETC\PBNOTEPD (2 files; 93,984 bytes) - Turns the standard Windows Notepad into something usable - which is no mean feat! Simply copy PBNOTE.EXE to a convenient directory, and set up an icon to run it instead of Notepad. You'll need VBRUN100.DLL somewhere on your DOS path (there's a copy in the root directory of CD-MOM). Shareware from David Stewart at Argyle Softstuff. Registration: $15, $22 for a customized version (such a deal!).

**Power Button Write**

UTILITY\CLOCKETC\PBWRITE (4 files; 113,704 bytes) - I never would've believed it till I saw it. Yes, you can use Windows Write, and actually produce decent files. Every Windows programmer who needs to create .WRI files should get PBWrite. Version 5.0a includes a ruler, icons for centering and other formatting, and much more. Copy PBWRITE.EXE to a convenient directory, and set up an icon to run it instead of Windows Write. You'll need VBRUN200.DLL somewhere on your DOS path (there's a copy in the root directory of CD-MOM). More excellent shareware from David Stewart at Argyle Softstuff. Registration: $17; cheap at twice the price.

**UltraClip**

UTILITY\CLOCKETC\ULTRCLIP (4 files; 369,102 bytes) - Ultra Clip version 1.7 gives you extreme control over the clipboard - or should I say any number of clipboards? To install, follow the instructions in UC.WRI. Freeware from Doug Overmyer.

**Yakkity Clock**

UTILITY\CLOCKETC\YAKCLOCK (11 files, 495,301 bytes) - If you like your clocks normal, this ain't yer cup o' tea. But if you like 'em sassy, with lots of personality and customizing, you gotta look at Yakkity Clock 1.04. No, it won't change the world. But it will bark like a dog - or chime, or speak in a good-as-Barrett female voice - whenever you tell it to. Just run YAKCLOCK.EXE. Shareware from Matthew Smith and Pegasus Development. Registration: $15.

**Communications: COM\**

**RateClock**

UTILITY\COM\RATECLOK (3 files; 84,758 bytes) - An absolutely brilliant, simple solution to a vexing problem: how to keep track of how much you're spending while you're connected on-line? Here it is. Watch the bills pile up in real time. Read RCDOC.WRI to get started. Requires VBRUN200.DLL, which is in CD-MOM's root directory. Shareware from Andy LeMay. Registration: $5. It'll pay for itself the first week - maybe, if you're like me, the first day.

**RECON**

UTILITY\COM\RECON (14 files; 918.613 bytes) - You will find very, very few DOS programs on CD-MOM. I've only included DOS programs when there is absolutely no alternative, and when the DOS program is so good I can't imagine living without it. Such is RECON version 2.20. It's used with TAPCIS (see next) to organize messages, and generally

keep you from going crazy. Important: copy all files in this subdirectory to your hard drive before trying to run RECON. See RECON201.DOC for important setup instructions. Quite literally, I couldn't have written this book without it. See Chapter 4, The Mother Of All Information Services. ASP Shareware from Orest Skrypuch. Registration: $45.

## TAPCIS

UTILITY\COM\TAPCIS (44 files; 853,712 bytes) - If you use CompuServe and spend a fair amount of time on the fora, this is the program you need. Yes, it's tough to learn: you're better off learning the CompuServe ropes with WinCIM. But after you've WinCIMmed for a month or two, you (and your pocketbook!) will be ready for TAPCIS. This is the program that logs on and off just as quickly as it can, saving you connect time charges, allowing you to produce and consume many times as many messages as you do now. Start by reading README.DOC. ASP Shareware from Support Group. Registration: $79. This is the key to unlock CompuServe.

## Wink

UTILITY\COM\WINK.TXT (1 file; 19,294 bytes) - A list of on-line abbreviations, emoticons, and more. The electronic underground has a language unto itself. This text file will help you crack some of the more arcane three-letter acronyms, and see the ill logic behind the shorthand pictures. adTHANKSvance to Josh Mandel, James Bach, Joan Friedman, Sal Neuman, Neil Rubenking, Orville Fudpucker, Dave Konkel, Axel Roschinski, and anyone else who participated but may have gone unmentioned.

## DOS Assist: DOS\

## EDOS

UTILITY\DOS\EDOS (42 files, 453,467 bytes in 2 subdirectories) - EDOS version 3.65-D gives dramatic improvement in running DOS under Windows. Can run up to 736K, menu bar, edit/append, drag/drop, diagnostics, much, much more. Run SETUP.EXE. Outstanding, award-winning shareware from Mike Maurice and FireFly Software. Registration: $45 with discounts.

## Stamper

UTILITY\DOS\STAMPER (3 files, 45,790 bytes) - Have you ever wanted to change a file's date and time stamp? This'll do it - with panache. Tell Stamper which date and time to use (you can set up to five at a time), minimize Stamper, then drag files to the Stamper icon. Poof. Just run STAMPER.EXE from CD-MOM, or to make it run faster, copy all the files to a hard disk. Shareware. Registration: $10.

## WinCLI

UTILITY\DOS\WINCLI (10 files, 141,072 bytes) - The Windows Command Line Interface, version 3.02. Like the DOS prompt, only better: copy, rename, move bunches of files, do anything you could do in DOS quickly and easily. Command history. Editing. Simply run WINCLI.EXE. Put it on your hard disk to run faster. Shareware from Robert Salesas and Eschalon Development Inc. Registration: $35.

## Editor: EDIT\

## WinEdit

UTILITY\EDIT\WINEDIT (33 files, 1,090,208 bytes) - WinEdit version 2.0n is a fast,

powerful Windows programmer's text editor; one of the best. Run WSETUP.EXE to get started. ASP Shareware from Wilson WindowWare. Registration: Lite $29.95; Std (compile direct, view output) $59.95; Pro (scripting language) $89.95.

**File Manager Add-Ons: FILEMAN\**

**Drag and View**

UTILITY\FILEMAN\DRAGNVU (37 files,  996,510 bytes) - From Canyon Software, Drag and View version 2.0 lets you see the contents of files from inside File Manager by simply dragging and dropping. View ASCII, Hex and many popular spreadsheet, database, word processing and graphic formats.  Search and goto functions.  Open multiple windows and compare files. Run DVSETUP.EXE to get started. ASP Shareware: $25 registration.

**File Commander**

UTILITY\FILEMAN\FILECOMM (39 files, 622,552 bytes) - File Commander 2.0k attaches itself to File Manager and adds up to 4 new menus, each with 3 levels of submenus and 99 items. Improved dialog boxes. Run WSETUP.EXE to get started. ASP Shareware from Wilson WindowWare. Registration: $49.95.

**WizManager**

UTILITY\FILEMAN\WIZMGR (17 files, 609,588 bytes) - This one will leave you wondering why Microsoft couldn't build a better File Manager in the first place. Excellent button bar, DOS command line box, print directory list, much more. The kind of product that gives shareware a good name. Just run INSTALL.EXE. From Mijenix. ASP Shareware: $39.95 registration.

**Fonts: FONTS\**

MOM has two collections of shareware fonts - about 100 fonts in total - from two of the most talented font artists in the world, plus an important font that somehow didn't make it into the standard Windows collection.

**Davy's Fonts: DAVY\**

This part of CD-MOM contains 83 subdirectories, each with one or more different Davy's fonts, in TrueType format. These are outstanding, often exquisite examples of primarily decorative fonts, done with the kind of care and attention to detail rarely seen these days. All of the Davy's fonts on CD-MOM are shareware (some are free); registration terms are detailed in text files included in the subdirectory. Yeah, you'll see: registration fees - often outrageously determined, but always amazingly inexpensive - go to Columbia University, as cash for concerts for Columbia's composers. David calls it shareware with a difference. (Note that all of these fonts are copyright by David Rakowski.)

To install the fonts, simply pop into the Control Panel's Fonts applet, click "Add", and point Windows over to the correct subdirectory.

Many of David Rakowski's fonts are now commercially available. Rakowski, a well-known composer and Assistant Professor of Music at Columbia University, has (with great prodding from his many fans and friends) recently released an extraordinary collection of commercial fonts: contact him on CompuServe at 73240,3060 for details.

As always, a percentage of the proceeds from the sale of his fonts goes to help support young composers. It's a great deal, no matter how you slice it.

AARCOVER\ (2 files, 27,986 bytes) Aarcover, a font that looks like static electricity or limp lightning. All caps, numbers, punctuation. Shareware. Registration: $1.

ADINEK\ (2 files, 35,048 bytes) Adine Kirnberg script font with rounded caps and relatively small lower-case characters. German Art Nouveau, similar to Romana. Shareware. Registration: $7.49.

AMSLAN\ (2 files, 54,961 bytes) Gallaudet, the American Sign Language font. Free.

ANNSTONE\ (2 files, 57,165 bytes) AnnStone is a late 19th century German drop cap woodcut font. Companion to JeffNicholls (see below). Free.

BEFFLE\ (2 files, 26,842 bytes) Beffle, a drop cap similar to Fry's Ornamental. Caps, some punctuation, no numbers. Shareware. Registration: $3.00.

BENJAMIN\ (2 files, 20,605 bytes) Benjamin display capitals. Shareware. Registration: $2.99.

BIZARRO\ (2 files, 42,787 bytes) Bizarro is a caps only font with bizarre silhouetted characters in the shape of people, animals, sprite, harlequins, and daemons. 17th/18th century style. Shareware. Registration: $3.00.

BRAILLE\ (1 file, 14128 bytes) A font in Braille. Free.

CARRICK\ (2 files, 43,068 bytes) Carrick display capitals, a black Gothic style font on top of a stained glass window pattern. Shareware. Registration: $2.99.

CHINA\ (2 files, 20,516 bytes) NixonInChina, a sort of chopstick-style font, much as you might expect to see on menus in Chinese restaurants. Upper/lower case, plus punctuation, no numbers or diacritics. Free.

DAVDING\ (2 files, 194,738 bytes) Davy's Dingbats, quite possibly the most eclectic "font" ever created: 200 pictorial characters, Art Nouveau images, cats, animals, ballerinas, moons, floral patterns. Breathtaking. Shareware. Registration: $12.

DAVODING\ (2 files, 103,337 bytes) Davy's Other Dingbats. An extraordinary, classic collection. Symbols, ornaments, musicians. Free.

DINER\ (5 files, 52,382 bytes) A family of tall, thin, rounded Art Deco fonts similar to Huxley Vertical. Regular, Skinny, Fatt, and Obese weights. Caps, numbers and punctuation. Extra alternate shapes on lower-case a, k, m, w, y. Shareware. Registration: $9.50.

DOBKIN\ (2 files, 32,731 bytes) Dobkin Script is an Art Nouveau script font similar to Bizarro. Includes numerals and punctuation. Frilly but readable. Shareware, but to understand the registration fee, you'll have to fully grok DOBKIN.TXT.

DRAGONWI\ (2 files, 25,558 bytes) Dragonwick, an interesting calligraphic font. Shareware. Registration: $4.99.

DUBRIEL\ (3 files, 80,480 bytes) Dubriel and Dubriel Italic. Similar to Torino. Shareware. Registration: $14.99.

DUPUY\ (4 files, 74,072 bytes) Set of Dupuy fonts, like cartoon lettering in the comics of the 1940's and 50's. Regular, heavy and light. Kerned alphabet, numbers and punctuation. Upper and lower case identical. Shareware. Registration: $5.

EILEEN\ (3 files, 111,712 bytes) Eileen Caps and Eileen Caps Black. Complete alphabet of elegant Art Nouveau drop caps. Uncial decorated with vines and leaves. Similar to Elzevier-Initialen. Eileen Caps is white on a black box. In Eileen Caps Black the box is cut out and the letters are black. Shareware. Registration: $7.50.

ELIZANN\ (2 files, 37,635 bytes) Elizabeth-Ann, a serif display font with thinly etched white lines drawn through the characters. Punctuation and numbers. Shareware. Registration: $3.00.

ERASERDT\ (2 files, 127,335 bytes) Eraser Dust, a font that looks like thick chalked letters on a blackboard. Free.

FIRE\ (2 files, 34,086 bytes) Crackling Fire, the font that looks like a torched Dom Casual. Arthur Brown would love it. Free.

GARTON\ (2 files, 38,315 bytes) Garton is a semi-script serif display font. All characters, numbers, punctuation, a few ligatures, and a few upper and lower case swash characters. Shareware. Registration: $6.00.

GESSELE\ (2 files, 33,158 bytes) Gessele-Script, based on the rare Art Nouveau font Rondes-Ancienne. Elegant unslanted script, as if done with a quill pen. Full alphabet, numbers and punctuation, no diacritics. Shareware. Registration: $6.49.

GREENCAP\ (2 files, 33,242 bytes) GreenCaps, a display caps font, hollow top, filled lower.

Shareware. Registration: $2.99.

GRIFFIN\ (2 files, 212,651 bytes) Griffin Dingbats, about 155 picture characters and an ornate Gothic drop cap font. Pictures range from Art Nouveau, Renaissance and woodcut printer ornaments to smiling, walking vegetables. Drop caps similar to Celebration. Shareware. Registration: $12.

HANDWRIT\ (2 files, 40,806 bytes) Davy's Crappy Writing font, which - as its name implies - is just Davy's handwriting when he's having a bad penmanship day. Use it to sign checks or threats to your favorite personalities. Use at 24-point. Free. Which is more than it's worth.

HARTING\ (2 files, 104,063 bytes) Harting2, a font that mimics a typewriter which has a ribbon that is running out of ink. Monospaced. Looks better at higher resolutions. Shareware. And you gotta read HARTING2.TXT (wherein the innovative shareware fee structure is explained), even if you never look at the font... If this font is too weird for you, look at McGarey Fractured.

HEADHNTR\ (2 files, 43,169 bytes) A Head Hunter font dem bones dem bones dem dryyyyy bones. Perfect for employment agency letterhead. Some punctuation, no numbers. Shareware. Registration: $2.99.

HOLTZSCH\ (2 files, 54,206 bytes) Hotzschue is a caps and numerals only font, white on top stepping down to black, with a sprig of greenery. Shareware. Registration: $3.00.

HORST\ (2 files, 21,965 bytes) Horst Caps. Full alphabet of Art Nouveau script capitals with fairly substantial curlicues. Shareware. Registration: $2.99.

IANBENT\ (2 files, 57,201 bytes) Ian-Bent, full alphabet of Art Nouveau script capitals surrounded by stained-glass patterns. Similar to a German Art Nouveau font drawn by Otto Eckmann. Free.

JEFFNICH\ (2 files, 52,362 bytes) Jeff-Nichols, an ornate, detailed, late 19th century Art Nouveau font. All caps. Free.

KEYBOARD\ (2 files, 63,977 bytes) Davy's Big Key Kaps font reproduces the look of keys on the IBM and Mac extended keyboards. Shareware. Registration: $10 for commercial use, free otherwise.

KINIGSTN\ (2 files, 40,831 bytes) Kinigstein Kaps, a decorative Art Nouveau caps font, drawn in black as if pressed onto a square of foil. No Q, X, or Y. Shareware. Registration: $2.99.

KONANUR\ (2 files, 34,401 bytes) Konanur Kaps, cloudy caps. Shareware. Registration: $2.99.

KOSHGARN\ (2 files, 28,529 bytes) Koshgarian-Light, a square, sans-serif font, similar to Handel Gothic Light, more rounded than Eurostile. A "Pepsi"-like font. Full set, punctuation and numbers, no diacriticals. Shareware. Registration: $10.

KRAMER\ (2 files, 41,243 bytes) Kramer is an Art Nouveau drop cap font. The letter outlines themselves are cut out to form the lower case letters. Free.

LEECAPS\ (2 files, 37,563 bytes) LeeCaps, 3-D block capitals with shadows. Shareware. Registration: $2.99.

LEMIESZ\ (2 files, 46,187 bytes) Lemiesz, similar to Mesozoic. Free.

LILITHHV\ (2 files, 27,537 bytes) Lilith Heavy, a corpulent adjunct to Lilith Light (see below). Shareware. Registration: $3.01 (or $4.01 if your last name is hyphenated).

LILITHIN\ (2 files, 45,075 bytes) Lilith Initials, a flowery drop cap font. Companion to Lilith Light (see next). Caps only. Free.

LILITHLT\ (2 files, 27,398 bytes) Lilith Light, a semi-calligraphic display font with long vertical strokes thicker at the top. Short x-height. Shareware. Registration: $3.00.

LOGGER\ (2 files, 58,460 bytes) Logger. Logs, all the logs, and nothing but the logs. Caps and punctuation. Free.

LOWEREST\ (2 files, 56,494 bytes) Lower East Side, a nailed-plank font with ... uh ... woody overtones. Shareware. Registration: $4.99.

LOWERWST\ (2 files, 40,283 bytes) Lower West Side, a vibrating, earthquake kind of font. Shareware. Registration: $4.99.

MCGAREY\ (2 files, 54,162 bytes) The McGarey Fractured font is a typewriter-like font with mild contusions on the characters. See "Harting" font for a really "bunged up" old typewriter/bad ribbon/cheap mimeograph look; the McGarey font looks much more normal, but still broken up, a little crooked, and rather cheap. The difference is, it prints much more

quickly than Harting. Use it for the "I typed it myself, I don't own a computer" look. Free.

MULTIFRM\ (2 files, 28,100 bytes) Multiform, a hand-drawn Art Nouveau font. Free.

NAUERT\ (2 files, 51,301 bytes) Nauert is a chiseled, mid-19th century style font. Generously kerned. Looks best at 48 points and above. Shareware. Registration is detailed in NAUERT.TXT. And you better have a size 7 shoe or smaller, otherwise it's a rip.

PARISMET\ (2 files, 19,822 bytes) Paris-Metro, caps only. Shareware. Registration: $4.99.

PHONETIC\ (2 files, 25,369 bytes) The International Phonetic Alphabet (IPA). Free.

PIXI\ (2 files, 31,606 bytes) PixiFont. Shareware. Registration: $4.99.

POINTAGE\ (2 files, 39,336 bytes) Pointage, an all caps font resembling Torino. Each letter is grasped in a hand with a Victorian-style pointing finger, pointed right. Shareware. Registration: $3.03.

POLOSEMI\ (2 files, 30,495 bytes) Polo SemiScript. Shareware. Registration: $4.99.

RABBIT\ (2 files, 22,434 bytes) Rabbit Ears, kinda like Cooper Black with lower case identical to upper case, but the B, H, F, K, and L are much taller than the rest - ergo, "rabbit ears." I woulda called it a SpockFont, but de gustibus... It's a 1940's style advertising font. Shareware. Registration: $4.49 (or $3.49 if your name is hyphenated).

RECHTMAN\ (2 files, 39,096 bytes) Rechtman Script, a chiseled script font. Includes numbers and punctuation. Shareware. Fee is ... uh ... detailed in RECHTMAN.TXT.

RELIEF\ (4 files, 88,378 bytes) Relief Pak, a collection of three special purpose sans serif relief fonts, known as WhatARelief, ReliefInReverse, and RoundedRelief. Shareware. Registration: $4.99.

REYNOLDS\ (2 files, 10,536 bytes) Reynolds Caps. Shareware. Registration: $2.99.

RIBBONS\ (2 files, 80,773 bytes) Davy's Ribbons, banner display caps with fancy ends. Shareware. Registration: $7.49.

ROCKMAKR\ (2 files, 38,994 bytes) Rockmaker, a rough, broad paintbrush-stroke font. Similar to Trading Post. Caps, numbers, and punctuation. Free.

ROTHMAN\ (2 files, 16,797 bytes) Rothman, an Art Deco font based on Empire. Full set of alpha and numeric characters, plus punctuation. Free.

RUDELSB\ (2 files, 38,551 bytes) Rudelsburg. Shareware. Registration: $4.99.

SALTER\ (2 files, 28,319 bytes) Salter, a fun 3-D font. Free.

SHOHFLD\ (2 files, 36,248 bytes) Shohl-Fold novelty fanfold font. Some letters face left, others right. Shareware. Registration: $3.

SHOWBOAT\ (2 files, 99,793 bytes) Showboat decorative drop caps. Shareware. Registration: $4.99.

SMELLY\ (1 file, 187,728 bytes) No, this isn't a font. It was too complex to make it as a font, so David Rakowski created a .TIF file, chock full of letters made of.... old body parts and innards. Eh, what else? Think of a Sesame Street alphabet routine peppered with the sounds of AK-47s. OHHHHH a serial murderer is a person in your neighborhood, in your neighborhood, in your neigh-bor-hood.... Definitely not for the faint of heart. Free. Which is just as well.

STARBRST\ (2 files, 43,228 bytes) Starburst, all caps with radial starburst pattern. Shareware. Registration: $9.99.

STENCIL\ (2 files, 30,960 bytes) Lintsec, a stencil-style font. All caps, numbers and punctuation. Free.

TEJARAT\ (2 files, 23,858 bytes) Tejaratchi Caps is a caps only, raised, quasi-metallic font. Free.

TENDRLF\ (2 files, 45,581 bytes) TenderLeaf, a display font of rough capital letters that look like twisted branches with leaves growing out of them. Caps and some punctuation. Free.

TONE_DEB\ (2 files, 45,949 bytes) ToneAndDebs, a black sans serif font topped with a layer of snow. Shareware. Registration: $3.

TRIBECA\ (2 files, 36,712 bytes) Tribeca, an elegant font. Shareware. Registration: $4.99.

UECHIGOT\ (2 files, 71,520 bytes) Uechi Gothic, a full display font with fantastic ornate capitals. Shareware. Registration: $3.02.

UPPEREST\ (2 files, 32,641 bytes) Upper East Side, similar to Parisian. Shareware. Registration: $9.95.

UPPERWST\ (2 files, 92,713 bytes) Upper West Side, similar to the New Yorker font, including the famous fantabulous fop. Shareware. Registration: $6.41.

VARAH\ (2 files, 56,268 bytes) Varah Caps, an illuminated Art Nouveau font. Shareware. Registration: $4.99.

VICTORIA\ (2 files, 29,015 bytes) Victoria's Secret. No, it isn't what you think. It's a script font that looks a lot like handwriting. Free.

WEDGIE\ (2 files, 36,328 bytes) Wedgies, a delightful 3-D font. Free.

WHARMBY\ (2 files, 30,773 bytes) Wharmby, a shadowed font with caps and numbers only. Shadow falls in front, as if lit from behind. Named after the gracious and magnanimous CompuServe denizen Eileen Wharmby. Free.

WILLHAR\ (2 files, 57,420 bytes) Will-Harris font. Looks like a downtown skyline seen through Venetian blinds. Free.

ZALESKI\ (2 files, 18,264 bytes) Zaleski Caps, a bold, brash art deco face based on Ashley Crawford. Shareware. Registration: $4.99.

ZALLMAN\ (2 files, 55,019 bytes) Zallman Caps, an ornate drop cap. Filled serif surrounded by vines, leaves, blossoms. No X or Y, punctuation or numbers. Free.

ZODIAC\ (1 file, 30,080 bytes) Eileen's Medium Zodiac: all 12 signs of the zodiac. Free.

**Elfring Fonts: ELFRING\**

Font maven and scion of the shareware industry Gary Elfring has included a shareware sampler of his fonts on CD-MOM. You'll find many of his most popular True Type fonts here on the CD, plus a special price on a big bonus pack. Gary's been in the font biz for years: he did fonts before fonts were cool.

UTILITY\FONTS\ELFRING (22 files, 459,050 bytes) - A sampler of Elfring's critically acclaimed and widely requested TrueType fonts, including Aapex, Century, Century Bold, Cursive Elegant, Fritz Quad, Fritz Quad Bold, MicroStile, MicroStile Bold, Old English, and Zap Chance.

For samples of the fonts, take a look at SAMPLE.WRI. To get going, run INSTALL.EXE. ASP Shareware. When you register Elfring's Soft Fonts ($25), you'll get 15 more fonts. And for a great tutorial on fonts in general, see SOFTFONT.WRI.

**Fonter**

UTILITY\FONTS\FONTER (4 files, 113,972 bytes) - George Campbell's legendary font lister/cataloger/printer. View fonts on screen at three different zoom levels; print font lists with your own sample text; complete font books. TrueType, ATM, FaceLift are all supported. Shareware from OSOSoft. Registration: $15.

**Font Namer**

UTILITY\FONTS\FONTNAMR (2 files, 39,838 bytes) - Reaches into the bowels of your TrueType and ATM font files and extracts their names. Prints complete lists, and lets you safely delete the files themselves. Freeware from OSOSoft and George Campbell.

**Printer's Apprentice**

UTILITY\FONTS\PRINTAPPR (19 files, 791,980 bytes) - Okay. So now you have a thousand fonts. What do you do with 'em? Good question. Printer's Apprentice version 5.61 prints font specimens, ANSI charts, just about everything you need to catalog and keep track of all those phonts. To get going, just run INSTALL.EXE. Shareware from Bryan Kinkel at LYM (Lose Your Mind!) Development. Registration: $25.

**Video Terminal Font**

I've heard more requests for this font than any other. It's a straightforward, dot-based font that

recreates characters precisely as you see them on a DOS screen. (For the technically inclined, it's a pixel-based rendering of the PC-8 character set.) If you're trying to print something that looks just like a DOS computer screen, this is the font you need.

UTILITY\FONTS\VTSR (6 files, 66,686 bytes) - Ed Behl's Video Terminal Screenl font, version 3.1. This is the classic, the one you've probably been looking for. Follow the instructions in VTS.TXT to install the font. VTSNOTES.TXT steps you through a DOS screen capture - what you need to do to copy a DOS screen into your Windows document. Shareware. Registration: $10. Behl Technologies has several other eminently useful fonts available; see ORDERFRM.TXT for details.

**Games, Education: GAMES\**

**Atoms**

UTILITY\GAMES\ATOMS (6 files, 68,346 bytes) - Hey, it's fun! Atoms version 2.1 has you uncover an invisible pattern by "firing" atoms into it. Run ATOMS.EXE. Shareware from Mike McNamee and MP Software. Registration: $5.

**Blackout**

UTILITY\GAMES\BLACKOUT (4 files, 215,616 bytes) - Mouse Shootout (Mouse Out?) at the OK Corral. Blackout 3.0 is a fun game that little kids can master in a minute, but keep adults going for hours. Hone your clicking skills. Betcha any ten-year-old can beat anybody over 30! Requires that both VBRUN300.DLL (which is in CD-MOM's root directory) and THREED.VBX (which is in this subdirectory) be along your DOS path. Just run BLACKOUT.EXE or check the installation instructions in READMECD.TXT. Shareware from Patrick Mills and Zarkware. Registration: $15, which brings you more buttons, sounds, and a 3D look.

**Card Shark Hearts**

UTILITY\GAMES\CSHEARTS (22 files, 741,175 bytes) - This isn't so much a card game as a way of life. You may think you know how to play Hearts, but I guarantee you've never played it like this. The opponents - and you can choose who to play against, even their aggressiveness - wisecrack as you make mistakes, and The Shark makes an occasional guest appearance <gulp>. Full of sound and fury; a grand ride. Just copy the files to your hard disk and run CSHEARTS.EXE. ASP Shareware from Nelson Ford at PsL. Registration: $25.

**Flash-21**

UTILITY\GAMES\FLASH-21 (11 files, 296,953 bytes) - No, this isn't another dumb flashcard program. It's more like a flashcard authoring system, where you can create your own flashcards. Lots of neat options, including a unique front-to-back and back-to-front flipper - just what you need if you're learning how to translate languages back and forth. From Dick Bryant at Open Windows. Run OWSETUP.EXE and you're off. ASP Shareware. Registration: $18.

**Super Video Poker**

UTILITY\GAMES\SVPOKER (5 files, 332,050 bytes) - Even if you don't play cards. Even if you don't play computer games. You gotta check this one out. Super Video Poker 1.0 matches the best video poker machines Vegas has to offer - and it even gives you "hints" about the best choices. Face cards have real faces. You'll see. Shareware from Elton Inada. Registration: $15. .

**General Utilities: GENERAL\**

**Barry Press Utilities**

UTILITY\GENERAL\BPUTIL (28 files, 466,534 bytes) - A giant grab-bag of things that Microsoft forgot: launch buttons, command line icons, monthly calendar, compare files, printer orientation, clock, print text files, and much more, all with a drag and drop interface. Shareware from the fertile mind of Barry Press himself. Registration: $20.

**Bar Clock**

UTILITY\GENERAL\BARCLOCK (5 files, 65,311 bytes) - You'll wonder how you ever lived without it. BarClock version 2.2 puts the current date in the left corner of every window, and the current time in the right. Ingenious and slick. You can also show free memory, system resources, and available disk space up on the bar, and a whole bunch more. For installation instructions, see BARCLOCK.WRI. Shareware from Patrick Breen. Registration: $5 - one of the greatest bargains in Windowdom.

**ChangeIt**

UTILITY\GENERAL\CHANGEIT (2 files, 18,180 bytes) - If you've just moved Windows from one drive to another - or installed a new drive, or let Stacker or DoubleSpace get at your Windows drive - you have a lot of changes to make! All your Windows stuff has to point to the new drive. While ChangeIt won't automatically pick up every nuance, you'll find it invaluable in getting things re-arranged. Read about it in CHANGEIT.TXT, then just run CHANGEIT.EXE. Freeware from the legendary Thom Foulks.

**Chooser**

UTILITY\GENERAL\CHOOSER (5 files, 128,653 bytes) - A fantastic, quick utility that lets you change the printer and the page orientation with just a click. For installation, see CHOOSER.WRI. Requires that VBRUN100.DLL be in the Windows directory, or along the DOS path (VBRUN100.DLL is in the CD-MOM root directory). Shareware from Derek Cohen. If you like Chooser, you're asked to make a donation to Gay Men Fighting AIDS (GMFA), P.O. Box 99, London SW2 1EL.

**Compose**

UTILITY\GENERAL\COMPOSE (7 files, 154,967 bytes) - One of the most useful utilities you'll ever see. And it's free. Compose version 1.67 lets you get at oddball characters with simple keystrokes - "1 2", say, for ½ - look at characters, insert the time, and see font samples. Discussed extensively in Chapter 5. Run COMPOSE.EXE and take a look. Most excellent freeware from Jerry Cummings at Digital Equipment Corp. (Note that DEC doesn't support it!)

**Filer**

UTILITY\GENERAL\FILER (4 files, 231,667 bytes) - A free file finder and viewer. Text. PCX, GIF, BMP, WMF. Even listen to WAV files. Sophisticated search capabilities. Look at FILER.WRI. Requires VBRUN200.DLL, which is on CD-MOM's root directory. Freeware. But if you try it and like it as much as I do, would you do me a favor? Write to George and ask him why in the blue blazes he's giving something this good away for free? Thanks.

**Foreigner**

UTILITY\GENERAL\FOREIGNR (3 files, 109,051 bytes) - Foreigner version 3.10 from

Gordon Goldsborough sticks all those oddball characters into most Windows applications. You can choose from any of the 256 characters in a font, zoom the picking window, and much more. Just run FOREIGN.EXE. Shareware. Registration a paltry $6.50 - and for that you also get a TrueType fraction font.

**INI Manager**

UTILITY\GENERAL\INIMAN (5 files, 139,221 bytes) - A top-notch utility for managing INI files, INI Manager version 2.00.02 lets you create and delete files, edit sections, print, search, show, sort keys, and much more. Follow the instructions in README.TXT. Requires VBRUN300.DLL, which is in CD-MOM's root directory. Shareware from Martinsen's Software. Registration: $30.

**INI ProFiler**

UTILITY\GENERAL\INIPRO (6 files, 249,388 bytes) - Here's another great INI editor, with an outstanding interface and easy backup. Now there's no excuse for shooting your INI files in the foot! Run INIPRO.EXE. Shareware from Matthew Smith and Pegasus Development. Registration: $16.

**MultiLabel**

UTILITY\GENERAL\MULTLABL (8 files, 341,456 bytes) - Create any type of label - use Avery labels or use your own layout. Clip art. Line drawing tools. Address Book module. Mail merge. Much more. To start, look at MLTLBL.WRI. Shareware from OSOSoft and George Campbell. Registration: $20.

**ProMenu**

UTILITY\GENERAL\PROMENU (5 files, 88,816 bytes) - It takes a while to get used to it, but once your hand-eye co-ordination groks it, ProMenu /S version 1.0 can be a big time saver. Click your right mouse button, and your application's menu (in full 3-D attire) appears at the cursor location. ZAP! This "/S" version is the shareware incarnation of the commerical product ProMenu: several capabilities of the commercial product are not implemented. Run PROMENUS.EXE, and click your right mouse button. You'll catch on right away. From Christopher Cain and Cain International Corp. Registration: $25.

**Rockford**

UTILITY\GENERAL\ROCKFORD (7 files, 332,851 bytes) - George Campbell has done it again! If you need special business cards, this is your solution. Fast. Versatile. Supports clip art, any printer, three major pre-cut card sizes. To start, look at ROCKFORD.WRI. Requires VBRUN200.DLL, which is on CD-MOM's root directory. Shareware from OSOSoft. Registration: $20.

**Stickies!**

UTILITY\GENERAL\STICKIES (15 files, 754,362 bytes) - At last! Fast, easy, "stick-on" notes for your applications. Want to make a note, but don't want to change the file? Stick on a stickie. Most impressive. Stickies 2.1 is from Looking Glass Technologies. Run INSTALL.EXE; it'll take about 1 MB of hard disk space. There are several file-conversion utilities in the \FREEBIES subdirectory. Shareware. Registration: $30.

**Sysback**

UTILITY\GENERAL\SYSBACK (3 files, 317,744 bytes) - A poor man's (organism's?)

backup, done in style. Windows System Backup Version 2.30a gives you one-click backups of AUTOEXEC.BAT and CONFIG.SYS, plus.INI, .PIF, and .GRP files - and any other extensions you care to list. Copy SYSBACK.EXE and BWCC.DLL to any handy directory and run the former. Nicely done. Shareware from Nick Hodges. Registration: $2 (no, that isn't a typo!).

### UN4Win

UTILITY\GENERAL\UN4WIN (6 files, 102,966 bytes) - Installing ain't easy. Un-installing - removing all the vestiges of software you no longer wish to support in the manner to which it has become accustomed - can be murder. Uninstall For Windows Version 1.5 isn't going to solve all of your uninstall problems, but it'll help a lot. Copy all the files over to the drive that contains Windows, then follow the instructions in UN4WIN.DOC. Shareware from It's Your Money Inc. Registration: $19 (or $28 with printed docs and a three-issue trial subscription to IYM Software Review).

### WinGRAB

UTILITY\GENERAL\WINGRAB (3 files, 614,717 bytes) - Grabs addresses from any Windows program, prints envelopes and much more. Built-in address book, with lots of bells and whistles. Version 1.7. Run INSTALL.EXE: it'll take about 800K of hard disk space. ASP Shareware from ZPAY Payroll Systems. Registration: $44.95.

### WinKey

UTILITY\GENERAL\WINKEY (10 files, 147,138 bytes) - WinKey version 1.0 turns your keyboard every which way but loose. Well, maybe loose, too. You control how Shift Lock works, whether NumLock or Scroll Lock start out on or off, the location of the Ctrl and Caps Lock keys, and more. Look at WINKEY.WRI for installation instructions; it'll take about 200K on your hard drive. Shareware from Terry Lindeman and DataGem. Registration: $15.

### WinLabel

UTILITY\GENERAL\WINLABEL (22 files, 1,153,778 bytes) - Need to print a diskette label, like, fast? This is what you need. WinLabel version 3.01. It'll also print directory listings and a whole bunch more, but for diskette labels, this is the cat's meow. Run SETUP.EXE. Shareware from Robert Amans and Practice Marketing Services. Registration: $35.

### WinUpD8R

UTILITY\GENERAL\WINUPD8R (10 files, 369,696 bytes) - If you need to synch files on two or more machines, this utility from Open Windows is a godsend. It's yet another example of a fine shareware program that solves a specific problem, and solves it well, at one-tenth the price of commercial software. Synchs and re-synchs files, directories, groups of subdirectories, and more. Run OWSETUP.EXE and you're off. ASP Shareware. Registration: $18.

### Graphics: GRAPHICS\

### PaintShopPro

UTILITY\GRAPHICS\PSPRO (10 files, 369,696 bytes) - The polyglot graphics package, PaintShop Pro supports BMP, CLP, CUT, DIB, EPS, GIF, IFF, IMG, JAS, JIF, JPG, LBM, MAC, MSP, PCD, PIC, PCX, RAS, RLE, TGA, TIF, WMF and WPG file formats. You can display, convert, alter, scan and print images. Oh. Did I mention it also does screen captures? ASP Shareware from Bob Voit and JASC Inc. Registration: $74.

### PaintShop

UTILITY\GRAPHICS\PS (5 files, 277,842 bytes) - No, you aren't seeing double. double. JASC still distributes its older, somewhat less endowed (but still mighty powerful!) version of PaintShop, should you find PaintShop Pro overwhelming. ASP Shareware from JASC Inc. Registration: $44.

### PixFolio

UTILITY\GRAPHICS\PIXFOLIO (52 files; 874,252 bytes) - PixFolio version 2.0.87 is a great way to keep track of your picture files, catalog them, slide shows, all sorts of neat stuff, including several sophisticated features. Run SETUP.EXE; it's down in the DISK1\ subdirectory. Shareware from Allen Kempe and ACK Software. Registration: $39.

### WinClip

UTILITY\GRAPHICS\WINCLIP (10 files, 141,072 bytes) - A single-purpose, dynamite utility that lets you view and catalog BMP and PCX files. Zoom, scroll, print, copy, move, delete, and more. Requires VBRUN200.DLL, which is in CD-MOM's root directory. To start, look at WINCLI.WRI. Shareware from OSOSoft and George Campbell. Registration: $20.

### Icons: ICON\

### A-Z Icon Edit

UTILITY\ICON\AZICONED (5 files, 114,279 bytes) - An Icon Editor's Icon Editor. AZ Icon Edit version 1.8 does it all: cut, paste, capture, shift, fill, 9 different drawing tools, and on and on. Shareware from AZ Computer Innovations. Registration: $20.

### Icon Manager

UTILITY\ICON\ICONMGR (12 files, 170,356 bytes) - So now you have thousands of icons. How do you keep track of 'em? Good question. Icon Manager version 3.3 will help you manage icons in Program Manager or Norton Desktop: just drag & drop to move, copy, or organize icon files within Icon Manager. This Icon Manager is designed to manage the icons you have on your disk; look at Icon Manager in the SCREEN\ section for a program to manage icons on the desk. They're very different programs! Run SETUP.EXE; it'll take about 200K of space on your hard drive. Shareware from Leonard Gray and Impact Software. Registration: $29.95.

### Languages, Macros: LANG\

### Stackey/Batutil

UTILITY\LANG\BATUTIL (37 files in 3 subdirectories, 945,390 bytes) - This one is a bit difficult to categorize. Stackey and Batutil version 4.0 have evolved to the point that they're full-fledged languages. Think of them as fancy macro languages for DOS .BAT files - and sometimes the easiest way to get something done in Windows is to do it in DOS. Written by Barry Simon and Rick Wilson. It's great, but we're biased: that Barry is this Barry. So run BUDEMO.BAT and SHOWDEMO.BAT and all those other xxDEMO.BATs. Bet you'll be impressed. To install, run INSTALL.BAT. ASP Shareware from CtrlAlt Associates. Registration: $49.

### WinBatch

UTILITY\LANG\WINBATCH (49 files, 622,836 bytes) - WinBatch 4.0k, the original batch

programming language for Windows. Enormously powerful. Nearly 200 different commands: this is the easy way to start industrial strength Windows programming. Semantec liked it so much, they bundled an older version of it as the "macro language" in Norton Desktop for Windows! Run WSETUP.EXE to get started. ASP Shareware from Wilson WindowWare. Registration: $69.95.

### Personal Info / DataBase: PIMDATA\

Yeah, yeah, yeah. I couldn't decide if this section should be called "Personal Information Managers" or "Databases" or "Calendars and Phone Books" or "Keeping Your Life Straight" or whatever. So let's just leave it at PIMDATA, OK? I won't tell Mom if you don't.
Oh. Make sure you take a look at Helen Feddema's Access applications, over in the APPS\ACCESS\ section. She has two Access databases that may do everything you need.

### 2Do

UTILITY\PIMDATA\2DO (16 files, 1,144,834 bytes) - 2Do Version 1.1 is a task/contact manager with a twist: it revolves around tasks, not times. Play with it a bit and you'll see what I mean. Run SETUP.EXE. ASP Shareware from Bill Anderson. Registration: $30.

### Address Manager

UTILITY\PIMDATA\ADDRMGR (45 files, 889,769 bytes) - Names, addresses, phone numbers. Print lists, envelopes, labels. Autodialer. Data import/export via DDE. If you don't need all the fancy-schmancy commercial PIM bells and whistles - and wouldn't mind saving a few hundred bucks in the process - you need to look at Address Manager 2.1c. Run WSETUP.EXE to get started. ASP Shareware from Wilson WindowWare. Registration: $39.95.

### Almanac

UTILITY\PIMDATA\ALMANAC (28 files, 407,826 bytes) - Almanac version 3.0H is a powerful calendar/scheduling/personal information manager that combines a traditional calendar with windows for your daily schedule, notes, and to-do list. Alarm clock. Lots of goodies. Run SETUP.EXE; it'll take about 400K of space on your hard drive. Shareware from Leonard Gray and Impact Software. Registration: Basic, $49.95; Premium (retail version with upgrades and notification), $79.95.

### Reminder

UTILITY\PIMDATA\REMINDER (19 files, 366,077 bytes) - Another standout from Wilson WindowWare. Reminder 1.3d is a time management tool: it keeps track of to-do lists, sets alarms (which can launch apps), prints reports, much more. Supports DDE. Run WSETUP.EXE to get started. ASP Shareware. Registration: $59.95.

### Time & Chaos Pro

UTILITY\PIMDATA\TCHAOS (12 files, 681,874 bytes) - Time & Chaos 4.01 is a great calendar, diary, to-do list, autodialer, and much more. Requires VBRUN200.DLL, which is in CD-MOM's root directory. To get started, run INSTALL.EXE. Shareware from iSBiSTER International. Registration: $59.95.

### Program Manager Add-Ons: PROGMAN\

### Command Post

UTILITY\PROGMAN\COMMANDP (38 files, 820,339 bytes) - Command Post 8.0h replaces Program Manager entirely with a fast, small, and easily customizable text-based shell. You can create your own menus, use the built-in batch language and file viewer. Run WSETUP.EXE to get started. ASP Shareware from Wilson WindowWare. Registration: $49.95.

### Detour

UTILITY\PROGMAN\DETOUR (3 files, 23,961 bytes) - Detour version 1.4 from Christopher Bolin bypasses the normal File Manager and Program Manager extension associations. You may have .DOC files set up so that when you File/Run them, or double-click on them in File Manager, WinWord pops up with the .DOC file loaded. Sometimes, though, you'd like to be able to bypass that usual association and just quickly shuffle the file to Windows Write. Detour lets you double-click on the file, but then get a chance to route the file to a different app. There's a very neat hack described in DETOUR.WRI that shows you how to set up .BAT files so you can either run them, or edit them, with one click. Copy DETOUR.EXE and DETOUR.INI to your hard drive, and follow the instructions in DETOUR.WRI. Freeware.

### Plug-In for ProgMan

UTILITY\PROGMAN\PLUGIN (31 files, 463,862 bytes) - Plug-In for Program Manager version 1.3 adds extensive group management, run command history, different icons for groups, custom cursors, and much more that Microsoft forgot. Check README.DOC to get started. ASP Shareware from David Mandell and Plannet Crafters. Registration: $20.

### Salvation

UTILITY\PROGMAN\SALVTION (14 files, 576,144 bytes) - This one is a bit hard to categorize. Salvation version 1.15 replaces both the Windows File Manager and Program Manager, with an integrated set of disk, file, text, and other utilities. Give it a shot. Check out the instructions in README.TXT. Shareware from Vitesse, Inc. Registration: $20.

### WindowMagic

UTILITY\PROGMAN\WINMAGIC (19 files, 522,836 bytes) - Icons to the max. WindowMagic lets you assign icons to Program Manager groups, applications, and the lot. Great drag and drop interface. Quick launch. Fancy icon bar. Look at INSTALL.TXT and give it a shot. Shareware from Troy Werelius and WinWear. Registration: $49.95.

### Resources, Restart: RESOURCE\

### Bailout

UTILITY\RESOURCE\BAILOUT (5 files, 116,874 bytes) - Bails out of Windows, lickety-split. Set up as a "Click and Die" icon. From Dick Bryant at Open Windows. Run OWSETUP.EXE to install. Freeware.

### Beyond Windows Exit

UTILITY\RESOURCE\BWE (4 files, 29,182 bytes) - Beyond Windows Exit, version 1.11 exits Windows, but with a twist: it can exit and re-start Windows, and run any DOS program you like in between. Neat drag & drop interface. Take a look at README.TXT for installation instructions. Shareware from Martinsen's Software. Registration: $5.

### Roger's Rapid Restart

UTILITY\RESOURCE\RRRESTRT (8 files, 104,039 bytes) - Roger's Rapid Restart gets you in and out of Windows quickly, optionally running a DOS program before restarting. Check README.DOC to get started. ASP Shareware from David Mandell and Plannet Crafters. Registration: $10.

## Screen, Desktop Work: SCREEN\

### Big Desk and BackMenu

UTILITY\SCREEN\BIGDESK (17 files, 483,345 bytes) - Big Desk version 2.40 gives you a huge virtual desktop - up to 64 times bigger than the regular one - that you can use to organize things, yet keep it all accessible. Included is BackMenu, a routine that lets you double-click on the desktop and get an immediate menu. Look at BIGDESK.WRI and BACKMENU.WRI for instructions. Shareware from SP Services. Registration: £25.

### Icon Manager

UTILITY\SCREEN\ICOMAN (5 files, 561,991 bytes) - Icon management meets drag 'n drop. This program actually changes the way Windows handles iconized apps: they're put in a single window, and you choose among them with text buttons. If you're looking for something that manages icons on your disk, look at the Icon Manager in the ICONS\ section. This Icon Manager manages icons on your desk; that other Icon Manager manages icons on your disk. They're very different: give 'em a try and you'll see. Shareware from Scott Bender and Harmony Data Systems. Registration: $20.

### Movie Time Screen Saver

UTILITY\SCREEN\MOVIETM (5 files, 81,573 bytes) - The next generation in screen savers. Movie Time actually plays movies when the screen falls idle. Any .AVI file. Look at MVTIME.TXT for installation instructions: it works just like Windows' native screen savers. Shareware from Starlight Software. Registration: $19.95.

### Wallpaper Manager

UTILITY\SCREEN\WALLPMAN (4 files, 34,197 bytes) - Wallpaper Manager version 1.50 is the last word in wallpaper management: pick 'em, change 'em, preview 'em. Follow the instructions in README.TXT. Requires VBRUN300.DLL, which is in CD-MOM's root directory. Shareware from Martinsen's Software. Registration: $30.

### WinPak #1

UTILITY\SCREEN\WINPAK (21 files, 269,456 bytes) - From Rhode Island Soft Systems, WinPak#1 has a bunch of fun stuff: 4 original Windows 3.1 animated Screen Savers, 2 TrueType fonts, and over 100 icons! Comes complete with a quick and easy setup program. From inside file manager, simply run SETUP.EXE and then activate these Win3.1 screen saver add-ons and Fonts via the Windows Control Panel. (WinPak#1 installs itself in your Windows \SYSTEM directory.) The Window Washer screen saver is so ultra-cool, it's replaced my enfatuation with the Energizer Bunny and the After Dark Flying Toasters. ASP Shareware, $19 registration, with more WinPaks to come.

## ZipStuff: ZIP\

### CCIZIP

UTILITY\ZIP\CCIZIP (9 files, 690,099 bytes) - CCIZip version 2.0, an archive

management program with a neat interface. Good hooks into virus scanners. Follow the instructions in CCIZIP.WRI to install. Shareware from The Creative Consortium. Registration: $33.

## LHA

UTILITY\ZIP\LHA (4 files, 81,935 bytes) - Classic file compression from the inimitable Yoshi. In general, LHA produces files just slightly larger than those from PKZip 2.04 (see below), but the price is right. Freeware - but copyrighted! - from Yoshi.

## PKZip

UTILITY\ZIP\PKZIP (17 files, 571,976 bytes) - Phil Katz' monumental achievement, PKZip version 2.04 wrings every last bit out of your files. The industry standard, and for good reason. Start by reading the README.DOC file. ASP Shareware. Registration: $47. It'll pay for itself over and over again.

## UnZip

UTILITY\ZIP\UNZIP (17 files, 571,976 bytes) - Hey, it's quick, it's tiny, and it's free. Who could ask for more? Well, no, it won't zip files up. It only exists to reconstitute .ZIP files back to their original state. Still....

This un-zipper declares that you can distribute it as long as you make it clear that it is "not being sold, that the source code is freely available, and that there are no extra or hidden charges resulting from its use by or inclusion with the commercial product." Well, it isn't, it is (in the CompuServe IBMPRO forum), and there aren't. There. The authors claim that they don't give a rat's posterior about legalities and all that mumbo-jumbo. My kind of folks. UnZip is a collaborative effort from (I think this is in chronological order): Samuel H. Smith, Carl Mascott, David P. Kirschbaum, Greg R. Roelofs, Mark Adler, Kai Uwe Rommel, Igor Mandrichenko, Johnny Lee, Jean-loup Gailly; Glenn Andrews, Joel Aycock, Allan Bjorklund, James Birdsall, Wim Bonner, John Cowan, Frank da Cruz, Bill Davidsen, Arjan de Vet, James Dugal, Jim Dumser, Mark Edwards, David Feinleib, Mike Freeman, Hunter Goatley, Robert Heath, Dave Heiland, Larry Jones, Kjetil J(o)rgenson, Bob Kemp, J. Kercheval, Alvin Koh, Bo Kullmar, Johnny Lee, Warner Losh, Fulvio Marino, Gene McManus, Joe Meadows, Mike O'Carroll, Humberto Ortiz-Zuazaga, Piet W. Plomp, Antonio Querubin Jr., Steve Salisbury, Georg Sassen, Jon Saxton, Hugh Schmidt, Martin Schulz, Charles Scripter, Chris Seaman, Richard Seay, Alex Sergejew, Cliff Stanford, Onno van der Linden, Jim Van Zandt, Antoine Verheijen, Paul Wells.
It's a neat thing to distribute with diskettes that contain .ZIP files. No need to worry about licensing or fees or whatnot, as long as you follow the instructions in the file called COPYING. Freeware. I've been using it for a couple of months now, on all sorts of .ZIP files, and haven't hit a problem.

## WinZIP

UTILITY\ZIP\WINZIP (12 files, 316,806 bytes) - This my favorite Windows unZIPper. Must've used it a thousand times in the course of putting the book together. A full, robust Windows interface with PKZip (which must be registered separately). A real workhorse. ASP Shareware from Nico Mak. Registration: $29.