

# M.W. RUTH CO.

The Leader in the Family & Home Office Computer Industry

3100 W. Chapel Ave., Cherry Hill, NJ 08002 - (609) 667-2526

Volume 1, Number 3

## competition PRO™ ARCADE QUALITY JOYSTICKS

- 

competition PRO Joystick #200x ~~\$9.95~~ \$6.95  
Compact, economy joystick. For use Atari, Commodore (includes Amiga) home video games/computers.
- 

competition PRO Joystick #1000 ~~\$40.95~~ \$7.95  
Features a unique base fire bar. For use Atari, Commodore (includes Amiga) home video games/computers.
- 

competition PRO Joystick #300x ~~\$45.95~~ \$10.95  
Top and trigger fire buttons and dual base fire buttons. For use Atari, Commodore (includes Amiga) home video games/computers.
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competition PRO Joystick #3000 ~~\$40.95~~ \$14.95  
Top and trigger fire buttons and base fire bar. For use Atari, Commodore (includes Amiga) home video games/computers.
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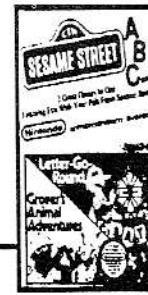
competition PRO Joystick #5000 ~~\$23.95~~ \$17.95  
The original arcade version. For use Atari, Commodore (includes Amiga) home video games/computers.
- 

competition PRO Joystick #5000 w/Microsw. ~~\$26.95~~ \$19.95  
This joystick features microswitches for precision control. For use Atari, Commodore (includes Amiga) home video games/computers.
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competition PRO Joystick #8000 ~~\$30.95~~ \$29.95  
For use with the NINTENDO entertainment system. This joystick features microswitches.
- 

competition PRO Joystick #8000/Apple-IBM ~~\$30.95~~ \$29.95  
For use with Apple II or IBM PC type computers - cables included

1 2 3 A B C  
Nintendo SESAME STREET



**SESAME STREET 1 2 3...**  
Two Great Games In One  
"Brought To You By The Numbers 1 2 3"

Team up with Big Bird, Grover and Cookie Monster to practice number and social skills.

### ASTRO-GROVER

Help Grover in outer space as he has a close encounter with the friendly Zip from the planet Zap. Children count, add and subtract Zips as they improve basic math skills. Children are entertained for hours with colorful graphics and music that make learning fun!

### FALS AROUND TOWN

Big Bird, Grover and Oscar explore a busy street, a schoolyard, Bert and Ernie's apartment, Sesame Street and a classroom in this social studies activity. Children learn to recognize objects, people and their functions as they make up stories and create scenes. Colorful graphics and unlimited variation keep children entertained for hours.

**SESAME STREET ABC...**  
Two Great Games In One  
"Brought To You By The Letters ABC"

Your Muppet pals help children practice reading and pre-science skills.

### LETTER-GO-ROUND

Big Bird, Grover and Barkley help children recognize and match letters to spell easy words. As the whirling letter wheel spins, Muppets cheer children on while they practice the alphabet. The delightful game exercises so it offers children experience with early reading concepts.

### GROVER'S ANIMAL ADVENTURES

Travel around the world with Grover and identify animals in this pre-science activity. Children place animals on the land, in the sky or in the water to create scenes in a barnyard, the ocean, an African grassland or a forest. Colorful graphics engage children in hours of learning while they play, limited only by their imagination.

**SUPER  
SPECIAL  
\$27.95ea.**

Sesame 123 \$27.95

Sesame ABC \$27.95

Be first to get these two Sesame programs for your Nintendo Game Unit.

We are pre-booking orders, and told to look for delivery at end of September or October

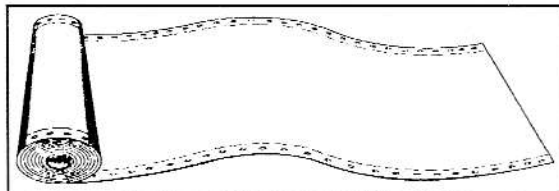
Quantities will be in short supply & demand high, so be sure to get your order place with us, as soon as possible. First ordered, first delivered.

## CLASSIC FUTURE BANNER/SPREAD ROLL A FIRST IN THE INDUSTRY

- Continuous Tractor/Feed Paper on a Roll (clean-edge sides) With NO CROSS PERFORATIONS
- The perfect product to support all those programs that make Banners, Signs and use Spreadsheets).

**BANNER/SPREAD ROLL** - \$12.95/box - One box contains 1 color roll - 45" x 8-1/2" roll of continuous tractor/feed paper, (No cross perforations) which includes the roll in its own dispensing box.

- Banner/Spread Roll comes in WHITE - BLUE - PINK - YELLOW - GREEN - GOLDENROD - CELEBRATE - CHRISTMAS

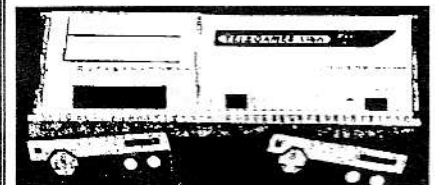


GREAT FOR SPREADSHEETS, IN ADDITION TO BANNERS & SIGNS

\$12.95ea \* SPECIAL \* Order 3 rolls-get 4th FREE

Hi-Resolution, Arcade-Style  
Graphics  
At An Affordable Price!

Personal Arcade™



Intro Special \$69.95

- Compatible with COLECOVISION GAME CARTRIDGES
- Large selection of games, and they are readily available
- Superior graphics
- Proven titles by proven companies
- On-Board game for immediate enjoyment
- Expansion port for peripheral devices

**PDS - AMIGA PUBLIC DOMAIN SOFTWARE**  
**\$9.95 ea LIMITED TIME NOW \$6.95ea**  
**SPECIAL: Order 6 pay only \$39.95**

These disks contain many different kinds of programs and are typically 85 to 95% full. There are demos of what the AMIGA can do, useful utilities, development tools, editors, tutorials, languages, games, and other 'odds and ends'. A small minority do not work correctly & you are encouraged to fix and submit them back to us. Our object is to help all people obtain these disks so that they can make full use of their computer, without the burden of high costs. NOTE: To our knowledge all programs are public domain, if found otherwise they will be discontinued.

**Disk #86 Fish #41** Amiga Adventure..write Infocom-style adventures in AmigaBASIC - Csh.. v2.03 of Matt Dillon's SHELL-SetFont... Change the fonts used on the WB screen. GetFile.. A sample file requester w/source by C. Heath (TexED) - VT100..v2.3, includes XMODEM, Kermit protocol, others..

**Disk #87 Fish #42** This contains the Amiga version of Micro GNUEmacs (V30)

**Disk #88 Fish #43** BasicBOING.. An AmigaBASIC prog the shows animation through page flipping BBM.. A demo version of the B.E.S.T. business management system- BBS InstIFF.. A large listing of BBSs-InstIFF..A program to convert sampled sound instruments to IFF (use WB demos with Instant Music-STEMulator.. a goof program to turn Amiga into ST. +

**Disk #89 Fish #44** - Icons.. Misc Icons-New IFF..Some new IFF data-Ray Trace Pics. Some of the same ray trace pics (#74) but in a much faster IFF HAM format ViewIFF.. A new program that is smaller & can be used ANY IFF picture (HAM, DPaint, etc.)

**Disk #90 Fish #45** Clue.. The CLUE board game (real nice!)-pictures.. some new IFF Update.. use to update older disks to the newer 1.2 Where is.. searches for a program on floppy (or an HD)

**Disk #91 Fish #46** Asm.. Shareware macro assembler Egad. Nicey done gadget editor from the Programmers Network-VaiSpeak, Jive a filter program that outputs jive & valseek from text files

**Disk #92** Graphic Hack V1.03B This is better than the 'Graphic Hack' found on the Fish disk.. Commercial quality! Compliments to the Software Distillery, 235 Trillingham Lane, Cary, NC 27511

**Disk #93** SMUS Song Disk #2 Fantastic original songs for use with Musicraft, Sonix, DMCS. Includes instruments. Some of the best songs I've heard (same quality as GhostBuster or AxelF)

**Disk #94** SMUS Song Disk#3 Many more songs than previous disk (smaller, less complicated) many popular tunes..

**Disk #95** Airport Professional 12 Airports to be used as 'scenes' in FS 11 Instructions given.. Awesome boot up! (Came from Germany uses digitized music, scrolling text to describe disk.. VERY nice!)

**Disk #96** SCA Drum Disk A full disk of digitized drums to be used as instruments in Amiga's various music programs. Drummer used synth drums to create solo sounds.

**Disk #97** Queen1 1.5Meg (with next disk) Queen tune.. use with Kick1.1 plays entire minute or so rock tune one shot! Fantastic demo

**Disk #98** Queen1 1.5Meg (To be used with prev. disk) plays intire song in 1 shot. Can also be used with Kick 1.2, Expansion nem. and Perfect Sound.

**Disk #99** Wierd Art # 1 - A local artist put together a disk of some really strange but great art work.. Roach Construction Set (yes) Very detailed.. you got your choice of roaches, backgrounds in the style of Aegis or Dpaint Art disks (brushes).. Many other neat Pictures..

**Disk #100** DBW Render - The program that generated those phenomenal lo-res interlaced 4096 (HAM) ray traces. Includes source and examples.. Absolutely the best!

**Disk #101** Fish #47 3DArm.. A double buffered Intuition example of a robotic arm, src incl-Juggler.. stunning HAM animation of a robot juggler VT100v2.4 of Dave Wecker Terminal emulator (Xmodem, Kermit)

**Disk #102** Fish #48 Bru.. a hard disk/file archiver Commv1.33.. includes WxModem to use on Plink for 50% faster DLs Csh2.04.. An update to Manx Dillon's shell, incl. Manx version DiskPer.. A disk benchmark program- MemWach.. Sits in bgkd and Watches for random trashing of low memory by an appl. under development.

**Disk #103** Fish #49 Cycloids.. An update to The one on #27-Dir-Util.. A much enhanced version of the one on #35-Polygon.. A moire type pattern generator but with color cycling-Trees.. A more extensive 'tree growing' program than The one on #31.. Others..

**Disk #104** Fish #50 Asm.. A shareware macro assembler compatible to the one by MCC 3D Breakout.. Requires 3-D glasses-Disk-Zap.. A prog to 'edit' a disk, sector by sector, 'Sili(Con)'. A small line interpr. that enables one to recall previous commands - Missile.. A nice 'missile defense' game, 100% assembler!.. Many others

**Disk #105** Fish #51 Bison.. Update to the version on 4-Compress.. Update to the version on 6-Cos.. A 'Wheel of fortune game in Amiga Basic Sq/Usq.. Portable versions of the CP/M Utilities.. Others..

**Disk #106** Fish #52 Fractal.. A fractal prog which produces a 'random square fractal terrain-HAMPoly. A polygon drawing demo using HAM mode for 4096 colors-MDraw.. An update to prev. version-Tek4010.. A Tek emulator.

**Disk #107** Fish #53 - Animations.. Some animations made w/animating prov. by Aegis Arcre.. Creates rename scripts for easy Arcing-Arp.. Some small AmigaDOS commands (for those FULL WBs)-Spreadsheet.. A VisiCalc like spreadsheet.

**PDS - ATARI ST PUBLIC DOMAIN SOFTWARE**  
**\$9.95 ea LIMITED TIME NOW \$6.95ea**  
**SPECIAL: Order 6 pay only \$39.95**

These ATARI ST public domain disks are of the highest quality possible, and contain many different kinds of programs. There are demos of what the ATARI ST can do, useful utilities, development tools, editors, tutorials, languages, games, and other 'odds and ends'. Unlike other public domain libraries, each disk has been reviewed and tested extensively. Furthermore, most disks are 85% to 95% full. Our object is to help all people obtain these disks so that they can make full use of their computer, without the burden of high costs. NOTE: To our knowledge all programs are public domain, if found otherwise they will be discontinued.

(AV) - AUDIO VISUAL: mainly music and/or graphics.

(E) - ENTERTAINMENT: games, puzzles, or similar programs.

(L) - LANGUAGE: language or language programming tools.

(P) - PRODUCTIVITY: business or home applicable software.

(U) - UTILITIES: machine utilities (i.e. copiers) or sound/graphics

**Disk #1 (AV)** - A disk of songs for use with the CASIO CZ 101 electronic keyboard and the Music Studio from Activision. Files contain various instruments for the keyboard, as well as over a dozen songs for the Music Studio.

**Disk #2 (AV)** - The Audioliht CHRISTMAS DEMO. This slide show of Christmas scenes is superb. Great for the Holiday Season, or any time of the year! Screens full of brilliant graphics, accompanied by music. Don't pass up this one!

**Disk #3 (P)** - A number of helpful items on this disk, including an address file, a calculator, templates for the V.I.P. Professional spreadsheet program, and ST Writer (ver. 1.07) word processor by ATARI (complete with on-disk manual).

**Disk #4 (AV)** - Another excellent music/graphics slide show from the company who brought us the Christmas demo (Audioliht). This music slide show presents an excellent group of pictures and songs, including the famed toucan from Paintworks.

**Disk #5 (E)** - A TEXT ADVENTURE CONSTRUCTION TOOL. This disk allows you to create your own text adventures. Includes documentation and a sample adventure.

**Disk #6 (L)** - The FORTH language for the ST. Documentation, EMACS editor, and a number of utilities and routines are included. As well written as the FORTHS selling for \$90-1

**Disk #7 (L)** - The CP/M Emulator for the ST. Allows CP/M files to be used on the ST. Released by ATARI, this version comes complete with documentation.

**Disk #8 (L)** - An excellent instructional disk for those programming in 'C' language. Contains many programs and documents to aid in programming. Also included is a good disk indexer complete

with instructions. Note: 'C' is NOT required to use this disk. **Disk #9 (U)** - A disk full of graphics utilities. Includes a sprite construction set, a font loader, and several other helpful utilities.

**Disk #10 (U)** - This disk is brimming with font sets (over two dozen) and printer drivers for 24 printers. Fonts for 1st WORD and DEGAS, including cursive, fancy, hex, and a large number of others.

**Disk #11 (U)** - Contains a number of useful utilities as well as an ANIMAKER program. The ANIMAKER program allows you to animate DEGAS and NEOCHROME pictures. There is also a well done graphics adventure called HAUNTED HOUSE.

**Disk #12 (U)** - More utilities, including one to squeeze an entire 3 1/2" disk into one file (great for backups!). Puzzles for a pd Wheel of Fortune game (not included), a SPACEWAR (a STAR TREK game) graphics game written in 'C', and more.

**Disk #13 (AV)** - Version .9 of NEOCHROME, the game OGRE where you must battle the superfant Ogre, and two demos: an arcade style flight game and an excellent 3D demo of CYRUS, a great chess game for the ST.

**Disk #14 (L)** - More 'C' language programs, including fractal generators and a number of other interesting programs. Highly recommended for 'C' programmers. 'C' is NOT required to use this.

**Disk #15 (U)** - Disk includes a nice sprite editor for NEOCHROME pictures. There are a number of squeezed pictures and utilities.

**Disk #16 (AV)** - Here's one you must see -- DEALER DEMO for the ST! Excellent graphics and music!

**Disk #18 (U)** - An APPLE emulator for the ST, the DCOPIY program (for formatting and copying disks -- a great copier!). A checkers program is also included.

**Disk #19 (U)** - A complete disk of accessories for the GEM desktop with applications for everyone.

**Disk #20 (U)** - The XLISP (v. 1.7) experimental object oriented language. Also a jukebox for the ST.

**Disk #21 (AV)** - Contains a program that allows you to convert pictures done on the AMIGA and MACINTOSH to the ST. Included are a number of fine pictures done on the MAC and AMIGA!

**Disk #22 (AV)** - music for the CASIO CZ-101 and MUSIC STUDIO! Includes various instruments for the CASIO MIDI keyboard and MUSIC STUDIO program, as well as MIDI controller programs.

**Disk #23 (U)** - a complete TELECOMMUNICATIONS PACKAGE for your ST & modem! Included are MODEM72, STERM, STV924, XMOTERM, & others. Complete with documentation.

**Disk #24 (V)** - excellent MUSIC and SOUND demos written for the ST's internal sound chip. Includes PIANO programs, a SOUND EXPERIMENTATION program, a demo from XLENT of a new COMPOSITION program, & several others!

**Disk #25 (AV)** - the 'EZ DRAW' demo program! An impressive CAD program that allows you to design computer chips, draw technical blueprints, architectural plans, & more! Everything is functional except for the 'save' & 'print' features.

**Disk #26 (AV)** - AEGIS ANIMATION CREATIONS featuring MAX HEADROOM and VOIDSHIP.

**Disk #27 (AV)** - a TINY BASIC picture show including MACINTOSH pictures. Include Christie Brinkley, Mickey Mouse, Khadafi, more

**Disk #28 (AV)** - the FLYING BIRD DEMO. Watch this animated bird as she flies through various scenes, including Mona Lisa and the cockpit of a STAR RAIDERS ship!

**Disk #29 (AV)** - another TINY BASIC picture show featuring BUGS BUNNY, DAFFY DUCK, SATURN, & more!

**Disk #30 (AV)** - superb GRAPHICS/SOUND DEMOS for your ST. A version of the AMIGA BOUNCING BALL, 512 COLOR DISK DISPLAYS, a STAR RAIDERS demo (by ATARI), the CRIMSON CROWN demo, & other great 'showoff' demos for your ST.

**Disk #31 (E)** - MONOPOLY for your ST! This version was designed using the machine language features of GFA BASIC. Also a GALAXIAN type arcade games.

**Disk #32 (E)** - GFA BASIC games: TRIPLE YAHTZEE, PACMAN, & another version of MONOPOLY (different from the game on #31).

**Disk #33 (E)** - GFA BASIC games: STONE AGE DELUXE - a type of BOULDER DASH games which allows you to CREATE, SAVE, & LOAD additional screens. Includes practice/play options & various skill levels. ST SLOTS, Pool Game (mono. only), POKER, & more!

**COMPUTER ACCESSORIES/SUPPLIES**

**ACCESSORIES**



- DISK FILE 120**  
Flip top file Holds 120 - 5 1/4" Disks \$44.60 \$10.95
- DISK FILE 5**  
Flip top file Holds 60 5 1/4" Disks \$9.96 \$8.95
- DISK FILE 3**  
Flip top file Holds 40 3 1/2" Disks \$9.96 \$8.95



**PRINTER STAND - UNIVERSAL** \$43.99 \$9.95  
 Designed to fit any size printer

**DISKS**

**NOT ALL DISKS ARE CREATED EQUAL.** This is the reason we have gone to great lengths, and extensive testing, to bring you what we feel are the finest, and most dependable disks made today at affordable low prices. To back this up all diskettes carry a lifetime replacement warranty.

**PLAIN LABEL BRAND**

5 1/4" Disks SS,DD	ADAM, etc	<del>40/\$9.95</del>	10/\$ 6.40	30/\$15.00
5 1/4" Disks DS,DD	IBM, etc	<del>40/\$12.50</del>	10/\$ 7.50	30/\$16.50
3 1/2" Disks SS,DD	ATARI-ST,etc	<del>40/\$16.75</del>	10/\$15.50	30/\$37.50
3 1/2" Disks DS,DD	AMIGA, etc	<del>40/\$18.95</del>	10/\$16.00	30/\$39.00

**HEAD CLEANING SYSTEM 5 1/4" DISK DRIVES** \$42.95 \$11.95  
**HEAD CLEANING SYSTEM 3 1/2" DISK DRIVES** \$49.95 \$17.95  
**CLEAN MOUSE** \$8.95 \$7.95  
 For the first time you are now able to clean the interior socket, without worrying about damaging the mouse.



ADAM RIBBON CARTRIDGE		RIBBONS	
OKIMATE 20 - Black		1/\$5.50	3/\$15.00
OKIMATE 20 - Multi color			\$ 5.95
PANASONIC RIBBON -KXP 1080 /91/92			\$ 7.95
STAR MICRONICS NX-10/NL-10/NP-10			\$ 9.90
			\$ 9.95

**DIGITAL DATA PACK**

LORAN BLANK preformatted	1/\$5.50	5/\$26.25
PLAIN LABEL BRAND preformatted - LORAN Blank		1/\$3.95
	10/\$34.50	31-UP \$3.35

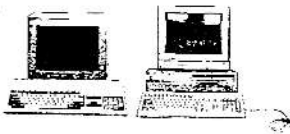
\* NOTE: The only difference between the 2 above is price. If you see the word compatible next to the brand name (Examples: Plain Label compatible, AT Brand compatible, etc.) **BEWARE!** Loran makes all Coleco Adam, and M.W. Ruth's Plain Label data packs

COMPATIBLE preformatted blank	1/\$2.50	10/\$18.75
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**CLASSIC FUTURE - DISK & ADDRESS LABELS, PAPER**  
**ALL BELOW ARE CONTINUOUS TRACTOR/FEED - FAN/FOLD** - All labels are 1 across

L901 3 1/2" Disk label	100/\$8.95	\$7.49
2 3/4" x 2 3/4" (When applied these labels wrap-around 3 1/2" disk)		
L904 Address labels - Regular (3 1/2" x 15/16")	1000/\$5.95	\$4.95
L905 Address labels - Square Cut (3 1/2" x 1")	1000/\$8.95	\$6.95
Will not come off, even when you roll the labels backwards in the printer. No more messy loose labels, to mess printer up when printing.		
SPECIAL THERMAL WHITE CLEAN EDGE - 8 1/2" x 11"	200/\$8.95	\$7.95
Made for printers like the OKIMATE 20, and other color printers. Since the paper is exceptional white, it can be used in regular printers for special camera ready projects, etc. This paper will actually enhance the color graphics capability of your printer.		
WHITE CLEAN EDGE - 9 1/2" x 11", 20lb	1000/\$45.95	\$14.49

We at M.W RUTH CO. are happy to offer you special pricing on AMIGA Computers and peripherals. When ordering peripherals, please state the computer you have (500, 1000, 2000).



A500	AMIGA 500 CPU	\$695.95 + (\$15 S&H)
A501	512K EXPANSION CARD	\$189.95
A1010	EXTERNAL 3 1/2" DISK DRIVE	\$299.95
A1020T	5 1/4" DRIVE & TRANSFORMER	\$299.95
A1084	RGB ANALOG COLOR MONITOR	\$369.95 + (\$10 S&H)
A1680	1200B MODEM	\$149.95
A2000	AMIGA 2000 CPU	\$1699.95 + (\$25 S&H)
A2010	3 1/2" INTERNAL DISK DRIVE	\$199.95
	2MB RAM EXPANDER	\$549.95
A2088D	BRIDGE CARD W/5 1/4" DRIVE	\$624.95
A2090	HARD DRIVE CONTROLLER	\$399.95
A2092	HARD DRIVE W/HD CONTROLLER	\$849.95



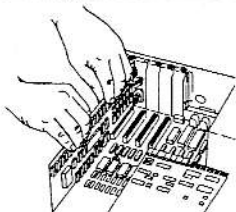
**Foundations Waste (AM) \$34.95 \$30.95 - (AST) \$39.95 - \$35.95** It's taken years, but computer graphics have finally caught up to their stand-alone arcade counterparts. Computer users have been seeing excellent graphics, but something has been missing. It's the large animated enemy tanks, battleships, and spaceships that make Foundation's Waste comparable to all of the favorite coin-op machines. Besides stunning graphics, Foundation's Waste offers a perfect mix of frustration and challenge, driving the player to complete the game.



**Black Shadow (AM) \$34.95 \$30.95** Saving earth from a deadly asteroid always sounds exciting, but only one game combines great sound and graphics to make you really feel the action. Thanks to the incredible capabilities of the Amiga, Black Shadow pulls you in with dazzling graphics, and keeps you coming back with its absorbing, challenging play. Black Shadow features two player simultaneous action as well as one player gameplay.

**Attack On London (AM,AST) \$34.95 \$30.95**  
**Phantasm (AM,AST) \$34.95 \$30.95**  
**I Ludicrous (AM,AST) \$34.95 \$30.95**  
**Academy (AST,IBM) \$39.95 \$35.95**  
**Alien Destruction Set (C64) \$29.95 \$26.95**  
**Mandroid (C64) \$29.95 \$26.95**  
**Masterpiece (C64) \$29.95 \$26.95**  
**Ancient Battles (IBM) \$39.95 \$35.95**  
**Super Tanks (C64) \$29.95 \$26.95**  
**Terror (C64) \$29.95 \$26.95**

### REPAIR CENTER



M.W. RUTH CO. is proud to announce a complete Commodore product repair center. Through our affiliate we will now be able to do all repair work including warranty service on all Commodore products (Amiga, C64/128 etc.) including peripherals as a authorized service center.

With trained authorized technicians on Epson, Star Micronics, and Panasonic you will now be able to have your equipment serviced very quickly. There is a full 30 day parts and labor warranty on all repairs performed.

#### Procedure:

1. Call or write for repair order number.
2. Minimum to check unit is \$25, but is subtracted from repair bill, after we perform the repair.
3. Before work is performed, you will receive an total estimate of charges, for your approval for us to repair the equipment.



**Amegas (AM) \$34.95 \$25.96** A wild, fast paced game with amazing graphics, sound and speed. Bounce, shoot, slam and juggle your way through 40 Challenging screens.

**Drum-Studio (AM) \$29.95 \$23.95**  
**Hollywood Poker (C64,AST) \$29.95 \$23.95 (AM) \$34.95 \$25.95** Strip poker game that uses real digitized photos of four beautiful females. Not sold to minors!  
**Thunderboy (AM) \$29.95 \$23.95** They kidnaped his woman! Now they're gonna pay! On his quest to rescue his woman, Thunderboy encounters deadly enemies.  
**Vampire's Empire (C64,AST) \$29.95 \$23.95 (AM) \$44.95 \$33.95** Deep in the Transylvanian forest, in the depths of his underground lair, Count Dracula and his minions sir. For now, with a new vengeance the vampires awaken! Armed go to battle.  
**Joe Blade (AM) \$34.95 \$25.95**  
**Extensor (AM,AST) \$29.95 \$23.95** A new 3-D

motorcycle simulation. Compete on the deserts of Mars.  
**Skyblaster (AM,AST) \$29.95 \$23.95** The Ultimate 3-D Simulation! Realistic air-to-air and air-to-ground combat shoot-um up.  
**Hole in One Miniature Golf (AM) \$34.95 \$25.95 (AST) \$29.95 \$23.95**  
**Final Mission (AM) \$29.95 \$23.95** Over 20 levels of graphic excitement keep you on your toes as you walk your way through the well planned Labyrinth of terror.  
**Spinworld (AM) \$29.95 \$23.95** Courage to battle the inhabitants of Spinworld, a huge and unusually shaped object rapidly approaching our Solar System. Fast animation and exciting, unbelievably aggressive enemies.  
**Powerstyx (AM) \$34.95 \$25.95** Truly for the seasoned joystick acrobat! Caution: extremely addicting, should not be played at work or on school night!  
**The Cyber Complex (C64,AST) \$29.95 \$23.95 (AM) \$34.95 \$25.95** You have just volunteered as a trouble shooter for the computer. Hail to the computer!  
**Western Games (C64,AST) \$29.95 \$23.95 (AM) \$34.95 \$25.95**

### AMIGA(AM) - ATARI ST(AM) - C64 - IBM

**SANTA PARAVIA AND FIUMACCIO (D){AM,AST} \$44.95 \$35.96** Completely new type of graphic game. build a city-state into a powerful kingdom, if you can. Anything can happen, be invaded, starve your people, or gain success. 1 to 6 players can play at one time.



**SORCERER OF CLAYMORGUE CASTLE (D) {AST,C64, IBM} \$19.95 \$15.96** Do you have what it takes to find the 13 stars of power. Anyone can play, but can you read the clue to go on in this graphic adventure.

**SPIDERMAN (D){AST} \$19.95 \$15.96** Great adventure gaming from Scott Adams. Be spiderman - solve the riddle of the gems. Questprope adventures test your skill and reason!

**PIRATES OF THE BARBARY COAST (D){AM,AST,C64,IBM} \$24.95 \$19.96** Test your skill in getting back your ransomed daughter. Trading, sea battles and buried treasure in this strategy action game. Great graphics & action!

**STOCK MARKET "THE GAME" (D){AM,AST,IBM} \$29.95 \$23.96** 1 to 6 players. Play for millions of dol-

lars. Graphs on your trading each day. Bank for borrowing money. Become a billionaire or a pauper. It's up to your skill & cunning. High quality graphics.

**KNICKER BOCKERS (D){AST} \$14.95 \$11.96** Fast action arcade game for the whole family. Nice graphics - 7 to adults can play. See how you do against Wild Bill and his gang.



**LIBERATOR (D){AST} \$19.95 \$15.96** Journey through time and space at multi-light speed within the confines of the altare star system. Your mission: Save the federation refugees held captive by the rebels altarian storm troopers and androids. Great graphics!



**MOUSEQUEST (formally MOUSETRAP) (D) {AST,AM, C64} \$19.95 \$15.96** High quality graphics - Fast action - Music & Sound - Terrific arcade fun  
**TIME BLAST (D){AST} \$19.95 \$15.96** A highly enhanced version of the arcade classic. Your mission: Fly over 9 increasingly hazardous levels. Avoid enemy missiles, Mt-refactor beams & killer class delta ships.

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**MIDWAY BATTLES (D){AST} \$21.95 \$17.96**  
**FROST BYTE (D) {AM,AST,C64} \$29.95 \$23.96**



**CARRIER COMMAND (D){AM,AST} \$44.95 \$35.96** At the helm of a futuristic aircraft carrier equipped with fighter planes and amphibious tanks, and so much more. Fabulous 3-D solid filled graphics. Arcade action.

**FIRE POWER (D){AM} \$24.95 \$19.96** Action packed arcade style tank battle game that features continuous shoot 'em up excitement. Split screens - Real time interactive graphics - Stereo digitized sound - Arcade style screen scrolling and animation.

**GALACTIC INVASION (D){AM} \$24.95 \$19.96** This is a inter-galactic dogfight that pits galaxy against galaxy. Build the doomsday weapon for you enemy's annihilation. This arcade game has split screens

**ROMANTIC ENCOUNTER at "THE DOME"(D){AM} \$39.95 \$31.96** Pursue a romantic rendezvous or erotic encounter... Set yourself up for what you're after... We promise you'll get what's coming to you! NOTE: Not to be used by age 16 and under.

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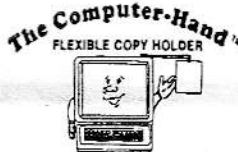
**TURBO VAC \$19.95 \$14.95** Now vacuum away dust & debris from your computer. Major breakthrough in cleaning. 2 wands & brushes.

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monitors, TV's, furniture, clothes, etc.

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**OPTIMUM OPTIC \$7.95 \$6.49** Magnifying bar for computer reports. This 18" acrylic magnifying bar enlarges print by 60%. Handy 14" etched ruler with hand-some silver stripes lines up your copy to prevents distortion. Perfect for computer readouts, newspapers, telephone books, contracts, and plane schedules.

**MAGNIBAR \$4.25 \$ .95** Handiest magnifier yet! Fits right on top of a pen or pencil and triples the size of fine print.

**PAPER-PEN MESSAGE CENTER \$2.69 \$1.95** Uniquely designed memo cube holds your messages, pens, pencils! & 350 sheets

**SPECIAL for ADAM**

**ADAM COMPUTER (DP/D) - Limited quantities**

Most of the programs are in Data Pack. If you request Disk we will ship it, if in stock, if not you will receive the program in Data Pack.

We receive additional Coleco programs and cartridges at various times. Please call, we may have what you are looking for.

**SmartLogo \$17.95** Program up to 30 turtles and 16 colors for dazzling graphics effects. Blend in sound effects and music to create your own computer games.

**Richard Scarry's Best Electronic WORD BOOK \$14.95** Ages 5-12 Increase reading readiness, expands vocabulary, & builds object recognition.

**ExperType \$13.95** Designed to help improve the accuracy and speed of any typist. Beginner to expert.

**SmartFILER \$14.95** Database. Organize personal and business records the easy way. Create your own files, arrange them, sort, search, and print them quickly & easily.

**Smart LETTERS & FORMS \$14.95** This software give you samples for social, personal, and business letters. Use the entire sample, or take phrases from it to compose your own letter.

**Recipe Filer \$14.95** It's three files in one: file your recipes by name, type of meal, main ingredient - simultaneously. When you find the recipe you want, Adam will print out a shopping list.

**AdamCALC \$23.95** The perfect tool for forecasting profits, planning stock portfolios, IRA's, family budgets, analyzing real estate, evaluating loans, calculating statistics - even working out income taxes, Accounting spreadsheet program.

**CP/M 2.2 \$23.95**

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We carry a large supply of cartridges for most video game units (including Nintendo and Sega), data packs, and disks. Merchandise comes in daily. Call to check to see if we have what you are looking for. Merchandise could be out of stock one week, and back in stock the next. We are at the mercy of the manufacturers. Due to the chip shortage, manufacturers are having a hard time keeping up with the demand.

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All covers made of the finest material. Precise fit, water repellent, protects against dust, and are anti-static treated. To give you, trouble free & longer life to all your equipment.  
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**ADAM, ATARI, COMMODORE, AMIGA COVERS with LOGO**

Atari 520 ST System Pack (520 ST, 354 Disk Drive, 1224 Monitor, Mouse)	\$38.75	\$29.95
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Commodore 64c (New)	\$8.50	\$7.49
Commodore Vic/64 System Pack (Vic 20/64 & 1541 Disk Drive)	\$16.50	\$12.95
Amiga 500 Computer	\$11.25	\$9.95
Amiga 1000 System Pack (Monitor/CPU/Keyboard, 1010 Disk Drive, & Mouse)	\$33.70	\$29.95
Amiga 2000 System Pack (Monitor/CPU/Keyboard)	\$34.00	\$29.95
Amiga 2000 Monitor	\$20.65	\$16.50
Amiga 2000 Keyboard	\$7.99	\$6.79
Amiga 2000 C.P.U.	\$11.00	\$9.95
Adam Computer System Pack (Keyboard, Module, & Printer)	\$20.95	\$18.95
Adam Disk Drive	\$12.95	\$9.95

# ADAM COMPUTER

## A & A SOFTWARE

**THE "PICK" (DP) \$15.95** The pick was given its name from the word picture. When you have the picture you are ready to make your pick. These programs are designed to help you track the 3 DIGIT, 4 DIGIT, and LOTTO GAMES of all states, and also the Canadian lottery. The "Investment" program will keep track of your winnings and losses, providing you with an up to date balance of your investment. This program requires that you have AdamCALC.

## ACOLYTE SOFTWARE

**OpenFILER2a (DP/D) \$19.95** OpenFILER provides an automatic method of converting your SmartFILER database into a sequential file that can be read by SmartWriter, SmartBasic, or brought into the CP/M environment through the CP/M.ADAM.COM utility. Once in the CP/M environment the file can be directly read by dBASE, Video Display Editor, Word Star, or other application programs. The file produced by OpenFILER can even be used to take your SmartFILER database out of the ADAM environment, via modem or disk conversion, and bring it into another computer or operating system. Since OpenFILER filters out non-ASCII characters that may be present, the resulting converted file does not need to be filtered.

**\*\*\*\*OpenFILER3 V3.0 (DP/D) \$24.95** OpenFILER3 will read a SmartFILER database and convert it into a sequential file by rewriting the records onto a new disk/DDP. OpenFILER3 will recover the complete record, including the "TEXT" field. OpenFILER3 provides all of the features of OpenFILER2a, with the addition of the following: Full recovery of the TEXT field, Temporary delete and undelete of individual records, convert only a range of records, Undelete and convert a range of records, replacement of "text field" commas (for use with BASIC or dBASE) and more. Included with the program is a comprehensive documentation file that will guide one through the use of OpenFILER as well as suggest uses for the resulting file. OpenFILER3 requires SmartBASIC V1.0 and two drives.

**\*\*\*\*OpenRECIPE (DP/D) \$14.95** OpenRECIPE will read a Recipe file created by Coleco's RECIPE FILER and Convert it into a sequential file by rewriting the records onto a new disk/DDP. The program will allow the selective conversion of individual records and/or a range of records. The converted file may be edited by a wordprocessor, transmitted via modem, or be brought into the CP/M environment. Included with the program is a comprehensive documentation file that will guide the user through the use of the program. Requires SmartBASIC V1.0 and two drives.

## ADAMzap Company

**PAINTINGS! (DP/D) \$9.50** This program is for use with Strategic Software's PaintMASTER program. It includes 15 different excellent paintings that are fun to look at or print out. You can even change them to suit your needs. They are varied topics for home, school and business. These files are PaintMASTER files, but can be also displayed by GRAPHPIX, and printed by GRAPHXPINTER.

**\*\*\*\*PAINTINGS! V2.0 (DP/D) \$9.50** Use with Digital Express' ShowOFF 1 or PowerPAINT graphics programs. This volume consists of 12 HI-RES paintings & one low-res paintings that can be viewed or Printed out. Using the printer programs provided with ShowOFF 1 & PowerPAINT.

**\*\*\*\*WordLIST V2.0 (DP/D) \$15.50** Use with Strategic Software's PROOFREADER spell checking program. Program contains 4 dictionary files that have a complete word list of more than 16,000 words on one disk.

**\*\*\*\*FOREPLAY (DP/D) \$15.50** This software program contains ADULT material and should not be used by children under the age of 16. Program contains the public domain version of SmartBASIC 2.0 and a few program modules. You can play The part of a man or a woman out for a "GOOD" time. Your mission is to get the most out of a "ONE NIGHT STAND". If you win, you will be rewarded!

**SIGNS! (DP/D) \$9.50** This program is for use with Strategic Software's SignSHOP program. It includes 28 different signs that can be used in greeting cards, letters, and/or banners. You don't need to waste time making different signs; with SIGN! they are premade for you to use fast and easily. Its amazing to see what can be done with this program.

**MicroTalk (DP/D) \$15.50** This program was developed to be used with Eve Electronics Systems' Speech Synthesizer - Clock/Calendar Expansion Unit. It is self booting and runs on menus. Program contains songs, poems, and stories which ADAM recites. Also included a clock program and a test program. There are a few graphic displays and colorful text usage. It also has a library file that can be loaded from Adam's word processor. The library contains about 235 words or more that you can use to create your own speech programs (You can also add your own words).

## AJM SOFTWARE

**\*\*\*\*Disk Doctor (DP/D) \$12.95** Finally an easy-to-use utility for repairing damaged EOS directories; written entirely in fast, machine code. Great help in recovering

damaged directories.

**\*\*\*\*File Indexer (DP/D) \$12.95** In a flash this fine program will sort your EOS directories. It can even store and sort multiple directories into a large file that can printed by the program or SmartWriter.

## BLANK-WARE

**\*\*\*\*BW#1: THE IRA CALCULATOR (DP) \$5.95** A must for your ADAM library. Computes future values of your IRA on a month to month basis for the duration of your investment. Enter your name, account, date, amount of deposit, yield, and term in months. Program computes future values and monthly results. A printout can be generated for reference.

**\*\*\*\*BW#2: LABEL MAKER (5 lines) (DP) \$5.95** Generate Mailing Labels of up to 5 lines each. Uses 3 & 1/2 x 15/16 inch labels sold herein. This powerful program allows you to store up to 25 label types for future use. A directory is provided to look up stored data. printout of 1 or more labels of a particular type is automatic.

**\*\*\*\*BW#3: LABEL MAKER (8 lines) (DP) \$5.95** Generate Mailing labels up to 8 lines each. Uses 4 X 1 & 7/16 inch labels sold herein. Features of this program are identical to the BLANK-WARE BW#2, above.

**\*\*\*\*BW#4: BIORHYTHM (DP) \$4.95** Enter data concerning your age and receive a printout of your current Biorhythm. Intellectual, Physical, and Emotional factors are given in the printout.

**\*\*\*\*BW#5: QUIZ MASTER (DP) \$7.95** Create your own Multiple Choice QUIZ Game with as many as 100 Questions and Answers. Up to 5 separate QUIZ Games can be stored on a DP for future use. Each game includes up To 20 Multiple Choice or True/False Questions. An Editing feature is provided to facilitate changes.

**\*\*\*\*BW#6: INTEREST ADVISOR (DP) \$5.95** What will your investments be worth? Interest advisor allows you to calculate the future value of your deposits. Alternately, you may derive the value of deposit necessary to reach a future savings goal. You may select daily, weekly, monthly, quarterly, semi-annual, or a yearly compounding basis. Various printouts complete the package.

**\*\*\*\*BW#7: NEW LIFE BIBLE QUIZ VOLUME 1 (DP) \$6.95** Program is a comprehensive teaching tool which can be used for Sunday School Classes or personal enjoyment. All ages will benefit from the 5 separate sessions provided. This program must be used with QUIZ MASTER Program. Both Quiz Master & New Life Bible Quiz Volume 1 programs maybe purchased together for low price of \$11.95.

## BRYAN'S SOFTWARE

**\*\*\*\*CARD SET #1 (DP/D) \$15.95** Three detailed greeting cards, sprite art, and clip art. Fine graphics for use with PowerPAINT. Yes, you can now print (and view) graphic greeting cards with ADAM.

**\*\*\*\*CARD SET #2 (DP/D) \$15.95** Another volume of professional graphics for use with PowerPAINT. Three cards, clipart, and sprites.

**\*\*\*\*CARD SET #3 (DP/D) \$15.95** Another volume of this high quality artwork for use with the top seller PowerPAINT.

## CORLEON SOFTWARE

**\*\*\*\*SUBWORK (DP/D) \$15.95** Quick and easy way to transfer subroutines between programs. This program has been designed for the programmer who would like to be able to quickly and easily install pre-written subroutines into existing programs. The included subroutines are documented so as to make installation as quick and painless as possible. Because of the ease of use and the variety of the subroutines anyone with even a minimal amount of BASIC understanding should be able to write useful, high quality programs.

Included with the SUBWORK program is a full instruction manual and a collection of easy to use routines. These routines can be used as is or better yet can be thought of as the framework for a more complete and full featured routines. Compatible with both SmartBASIC 1.0 and 2.0.

## DIGITAL EXPRESS, INC.

**MegaDISK 1.0 (DP/D) \$21.95** Creates a Ram Disk utility for Smartbasic V1.0 or standard EOS programs; works with any size expansion RAM card (64K, 128K, 256K, 512K, and 1M) - it automatically adjusts to the size of your Ram Disk in accordance with your Ram size; Stored as a machine code program which is BRUN. This program is packed with so much. Program works great with 64K memory expander. **XRAMPak 1 (DP/D) \$17.95** A perfect companion for MegaDISK 1.0 and 64K, 256K and 512K memory expanders. Includes XRboot( BASIC 1.0, ADAMcalc, and ADAMlink in about 2 seconds. XRcopy copy utility uses ramdisk space above your files stored there. PACK - UNPACK and so much more!

**CHESS Champ (DP/D) \$17.95** The first graphic chess game for the Adam. Doc's includes great instructions. Requires 64K expander.

**\*\*\*\*Intel-LOAD 2.0 (DP/D) \$15.95** Converts SmartBASIC 2.0 programs to binary format for superfast loading (up to 12 times faster); stays in RAM; two BSAVE choices; works ONLY in STDMEM.

**\*\*\*\*PaintAIDE (DP/D) \$21.95** Allows you to customize

some aspects of PowerPAINT and lets you predefine the four SPECIAL font sets. Plus it comes with the SWIFT FONT KIT including over 3 dozen font files for use in SmartBASIC or PowerPAINT. Great companion to PowerPAINT.

**\*\*\*\*SwiftDISK (DP/D) \$11.95** Fools operating system into believing that superfast RAMdisk is a 2nd tape drive. Great for SmartWRITER, AdamCALC, SmartBASIC, SmartLOGO, and many others. Requires MegaDISK 1.0 and at least a 64K expander (works best with 128K or larger card).

**\*\*\*\*MegaSYSTEM-XR.a (DP/D) \$39.95** This powerful utility turns your big memory expansion card (256K or larger) into a dream machine. You can instantly switch between 10 great programs. And you don't even have to pull the computer reset; just tap CONTROL and the DELETE key at the same time. In an instant you're given a menu of options to select from. You can choose from three enhancement versions of SmartBASIC 1.0. Load SmartWRITER with or without dot matrix print options.

**\*\*\*\*MegaSYSTEM-XR.b (DP/D) \$32.95** Just like MSXR.a except it requires MegaDISK 1.0 for creating the RAMdrive.

## E & T SOFTWARE

**\*\*\*\*WIZARD'S PINBALL ARCADE (DP/D) \$14.95** 17 Great new pinball games created by an artist

## HOEPER SOFTWARE CO.

**\*\*\*\*BASIC POWER PACK (DP/D) \$10.95 \$16.95** 8 super programs that took 2 years to develop. 1. STOCKS - A sophisticated program for tracking stock market investments and timing decisions to buy and sell. It graphs stock prices and moving averages and computes yields. The program includes over 2 years of weekly data for 13 funds representing various sectors of the market. 2. FOG - A clever text analysis program designed to help writers improve their prose. Everybody that writes should use this program. 3. CHESS - This is a fairly sophisticated chess program. 4. QUBIC - 3D version of tic-tac-toe. 5. BALLOON - Design a landscape, land a balloon. 1 or 2 players compete. 6. PAINT - Paint in HI-RES graphics. 7. DATABASE - A simple database program that can be easily modified to meet the user's needs. 8. TYPING - Improve speed and accuracy.

**\*\*\*\*AMERICA'S CUP \*\*\* A SAILING SIMULATOR (DP/D) \$19.95** You are the skipper in an exciting head-to-head sailboat race. The program uses hi-res graphics & sprites in accurately reproducing the experience of sailing, including varying wind speeds, tacking, jibing, getting blanketed, going into irons, and more. A jaunty nautical tune gets you underway.

**THE WORDSMITH (DP/D) \$19.95** 5 programs for the price of 1 to help both children and adults improve their writing. 1. FROG SPELL - A sophisticated text analysis program combined with a dictionary of up to 4000 words. This program will help you improve your prose style and catch irritating typos. 2. ADVENTURE WRITER - Lets you create your own text adventures. 3. ADVENTURE READER - Lets you read the adventures you have written. 4. TYPING TUTOR I - A challenging typing game that keeps getting faster and tougher. 5. TYPING TUTOR II - A test of your speed in typing 50 words randomly chosen from the dictionary - tracks your improvement over time

## IHS - IN HOUSE SERVICE

**DOUBLE SIDED DISK DRIVE \$299.95** For the Adam computer \* 320K of storage \* CP/M FORMATTER \* CP/M CONVERSION UTILITY \* EOS FORMATTER (for Basic/WP) \* CP/M PATCH \* Disk Drive will work along as a second drive with Coleco's or Eve's.

**CP/M DISK CONVERSION UTILITY (DP/D) \$24.95** You must have CP/M 2.2 to use this program. Converts IBM CP/M-86, TRS80 CP/M+, ZENITH 100, CP/M85 to ADAM.

**FILE MANAGER (DP/D) \$24.95** A complete & advance file manager. All types of backing-up and formatting. Full block editing capabilities. Fully menu driven.

## IMAGE MICROCORP - Adam Software

**DIABLO (DP/D){AD} \$10.95 \$15.95** Diablo, the most original new game that's been developed in years. Game consists of tracks, panels & ball. Excellent graphics & sound, a maze-like and arcade-style game in one. Game demands substantial strategy, planning & decisive control. **BLACK GOLD (DP/D){AD} \$10.95 \$15.95** A graphic board style game for 1 to 4 players.

**THE STOCK MARKET GAME (DP/D){AD} \$10.95 \$15.95** A board style game for 1 to 4 players. With graphics. **GEOMETRY I (DP/D){AD} \$10.95 \$15.95** This program has a tutoring section. After the tutoring then go to the drill section. PYTHAGOREAN

**GEOMETRY II (DP/D){AD} \$10.95 \$15.95** This program has a tutoring section. After the tutoring then go to the drill section. QUADRILATERALS

## JP SOFTWARE

**Complete BIBLE FUN Series (DP/D) \$17.95** Learn your Bible, and enjoy while doing it. Q & A and help. This is all 3 Bible Fun programs from catalog on one DP/D. Save money and learn.

**BUSINESS MANAGER (DP/D) \$29.95** This program is designed for home business & small business use. It com-

putes and prints INVOICES, PURCHASE ORDERS, and an INVENTORY LIST (up to 10,000 items with costing and pricing) including retail & cost amounts. There are many useful computations performed for you by the software.

#### L'HERAULT CO.

**PDQ ASSISTANT (DP/D) \$19.95** Many features - SmartKEY driven menus for the new user & experience programmer. \* BLOCK STATUS \* COMPARE BLOCKS \* CATALOG \* SCREEN COLOR \* CRUNCH MEDIA - makes more room on the data packs by PURGING DELETED FILES - now full data packs have more room for you to add more files - plus much more \*

**PDQ PACKAGE (DP/D) \$59.95** This combines all the powerful features of PDQ DIRECTORY EDITOR, PDQ EDIT, AND PDQ ASSISTANT. All Adam owners need this program to make life easier & save many hours of time. This program handles just about everything you want to do with DP's, disks & files, for every day applications. Many features - SmartKEY driven menus for the new user & experience programmer.

#### MMSG

**BACKUP+ 3.0 (DP/D) \$32.95 \$21.95** Contains all the features of the above program plus: \* Copy individual blocks \* A block status utility, 1 or all, display or print status \* Contains a full set of file utilities \* format disks & initialize tape & disks while in the program. \* Contains or enhances all capabilities of backup 3.0 \* This is the most complete program of its kind to our knowledge sold today.

**COPYCART+ (DP/D) \$14.95 \$13.95** Cartridge copy program. Allows 9/disk or 15/DP 16 kilobyte carts to be copied to a single DP or D.

**EASY COME, EASY GO (DP/D) \$19.95 \$13.95** This program can help you answer many financial questions. It is totally self contained with an internal parallel printer driver that allows the user to switch between the Adam and parallel printers, colorful and sound effects \* How much financing a car or home really costs you \* Changes in INTEREST, PRINCIPAL, or TERMS of loan affect the monthly payment \* Determine the loan payoff \* Future worth of regular deposits \* Ability to display or print an amortization or a loan spreadsheet \* more

#### Mr. T. SOFTWARE

**AUTOWRITER (DP/DISK) \$14.95** Unique & exceptionally useful aid for the experienced programmer and a fun learning tool for the beginner. AUTOWRITER comes with a 19 page manual full of helpful info and complete instructions for using the software. Using ADAM's SmartKEYS, AUTOWRITER is a menu driven utility that writes machine code routines and basic subroutines to a user designated data pack or disk. It creates an "A" file that can be loaded and listed, then merged with an existing program, or used as a base for a new creation. An added feature is a comprehensive list of Pokes and Calls complete with useful suggestions, tips, fixes and enhancements. Instructions for using the PEEK, POKE and CALL commands and merging are included in the manual. This is a MUST HAVE for anyone who plans on programming in SmartBASIC.

#### NIAD SOFTWARE

**ADAMLINK 111 (DP/D) \$19.95** This is a modification to the ADAMLINK 111 program. ADAMLINK 111 now provides for the transmitting or receiving of machine language files such as Games, CP/M "com" programs or "bsaved" Smart-Basic programs. Now you will have XMODEM facility. All major BBS's support XMODEM protocol.

**FILE PRINTER (DP/DISK) \$14.95** This program, designed to work with a Panasonic KX series printer (like the IO80I), allows you to print SmartWRITER compatible documents using many of your printer's special codes. You can use different widths, different fonts, two margin settings, and line justification. To use these functions, you insert embedded commands within your document, store the file, and then boot FILE PRINTER Data Pack or Disk.

**ADAMTALK (DP/D) \$24.95** Excellent program for all who have the Eve SS-CC speech synthesizer. It is difficult and time consuming to construct the phonemes and allophones required to drive the speech synthesizer. ADAM-TALK does this all for you.

#### NICKELODEON GRAPHICS

**ELECTRONIC NOTEPAD & EXAM PROMPTER (DP) \$14.98** Enter important data, along with any word or information associated with it. Test to see if you remember it. Answers at your fingertips.

**TYPETEST II (DP) \$14.98** Complete typing skills developer. Beginning at any level.

**SPEEDREADER AND MATH SERIES (DP) \$14.98** \* You add text, set rate of speed. - helps you develop increasingly faster rates of reading speed. \* Series of math programs to help develop or hone your skills. Useful for any age.

**MULTI-SKILLS (DP) \$19.98** Contains the 3 programs above on 1 DP

**TUNEMAKER (DP) \$9.95** Make tunes to add to Basic programs.

**HI-RES TEXT EDITOR (DP) \$29.00 \$14.98** Lets you see

text on hi-res screen. Includes its own limited graphics, including multiple boxes to put text inside, and multicolored symbols. Add to your own programs (some basic skill needed to add). Create multiple screens with any format. **THE BUSINESS GRAPHS PACKAGE (DP) \$29.00 \$14.98** Plots 24 variables, in six multicolor styles, titles, "3-D" style, print dump to ADAM'S printer using symbols. NEW! STATISTICS PACKAGE: Automatically calculates sum, averages, standard deviation, variance, projected estimate of future values, projected average. Printout of all statistics

**\*\*\*\*GRAPHICS II (GRAPHICS EXPERIMENTER II) (DP) \$39.95 SPECIAL NOW \$19.98** Includes elaborate SINE-COSINE "3-D" ART. Totally Unique ART MOTION GRAPHICS with hundreds of variations of computer generated graphics. RABBIT GRAPHICS sine-cosine automatic drawings of planets, impossible figures, etc., ARTISTS PAD uses paddle as a drawing tool with color change & special figures controlled by pad, ARTISTS KEYBOARD Lets you combine figures from ART MOTION & RABBIT GRAPHICS on screen with its own special draw keys. SAVE up to 800 keystrokes. Definable Draw Macro Key

**\*\*\*\*B-DESK (DP) \$14.95** Keep a client file including names and addresses, phone, sales, business, date, comments. FULL SAVE, RECOVER, SEARCH, CHANGE, features. Alphabetize. Up to 10 fields per record, 120 characters per field, up to 14 records per save. Up to 3,300 records can fit on a datapack. LABEL MAKER LETS YOU DUMP THE NAMES AND ADDRESSES TO MAILING LABELS, or make your own return address labels on ADAM'S Printer.

**\*\*\*\*M-DESK (DP) \$14.95** Calculate, file, budget: M-DESK has six quick modules (including, Appointment notepad, budget, credit cards, checking) available at the press of a button. Automatically computes sums, averages, balances, percents of any field at the press of a button.

**\*\*\*\*F-DESK (DP) \$14.95** Free Form, Idea Organizer. Lets you create your own format and data base, saves any organization you use for future recall. Calculates too! Type in data, up to a page and a half per record, search for any beginning key words to bring together the ideas you have.

**\*\*\*\*SUPER SPECIAL: ALL 3 OF THE ABOVE PROGRAMS** on one datapack, including 24 page manual, only \$19.95

#### REEDY SOFTWARE

**\*\*\*\*Phrase Craze! \$19.95DP/\$17.95D** Wheel of Fortune type of game. Up to 3 players/teams compete to figure out phrase in each of 3 rounds. Hi-res colorful graphics & incredible sound effects. Program has hundreds of phrases, more phrases can be added with optional pak's below.

**\*\*\*\*Phrase Pak One \$9.95DP/\$7.95D** Contains over 150 games worth of phrases. Note: Requires Phrase Craze

**\*\*\*\*Phrase Pak Two \$9.95DP/\$7.95D** Contains over 150 games worth of phrases pertaining to SHOW BIZ. Note: Requires Phrase Craze

**\*\*\*\*Phrase Pak Construction Set \$9.95DP/\$7.95D** Program allows you to make Phrase Pak's for the Phrase Craze Game. Note: Requires Phrase Craze

**\*\*\*\*Grandma's Recipes \$9.95DP/\$7.95D** Dozens of delicious recipes! From desserts to main course meals. Peanut butter bars, Sea foam, Home-made bread, etc. Note: Requires Coleco's Recipe Filer program

#### SEMINOLE SOFTWARE

**\*\*\*\*FILE UTILITY V1.0 (DP/D) \$15.95** File utility is exactly what it says. Program is easy to use and will help you manage your datapacks or disks. Using FILE UTIL you can DELETE, RECOVER, LOCK, UNLOCK, LOAD, RUN, CHANGE DRIVE, CATALOG, and RENAME files all at your fingertips. It is partially SMARTKEY operated and very easy to use. DOCS are included in a README file. No Adam owner should be without a FILE UTIL program.

#### SKALA ENTERPRISES

**NAVIGATION SYMBOLS (DP/D) \$19.95** Now with this program the secrets will be revealed behind those colorful "code flags", you see on ships or boats. Included on the screen you will see the colorful and will generate the morse code sound. When you see a movie or a picture of a boat, you will be surprised, even shocked to see what the code flags mean. SmartLOGO is required.

**VIDEO TITLES (DP/D) \$19.00** You are now able to create your own video titles, messages, etc. to be inserted anywhere on any new or recorded video tape, with music all generated by ADAM. Many songs are preprogrammed. SmartLOGO Required

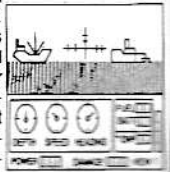
#### Spaced-out Software Company

**\*\*\*\*Pinball I (DP/D) \$15.95** A collection of totally self-loading pinball machines. [1] Jetli! is a game set in the air. Watch out for missiles, because one could blow your ball up. Really! [2] Girls This is one has a lot of stuff in it. It is really fun! [3] Army This is a rough-and-tough pinball machine. Declare war against the computer and win! [4] Green Machine This is a very high scoring game. In an average game you'll score at least 10,000,000! [5] Wacky That's just what this game is, Wacky! Go all through this one and have fun! [6] Clowns Clown around in this game, or bounce around actually and score as many points as possible. [7] Blue DIPP Go fly around in this one all day. You'll really like this one a lot! [8] Blue Bopper This one's

for all you 50's people out there. You can make your ball "Dance" around in this one to get points. [9] Trapper A trapper is out to get you. Score as many points as possible and watch out for his trap! [10] Vacation Take a vacation anywhere! Have fun under the sun in this one.

#### STRATEGIC SOFTWARE

**\*\*\*\*SUB RAIDERS (DP) \$26.95 \$22.95** An authentic hi-res WW II submarine combat simulator. Here it is, the one you've been waiting for! The hottest new game for the ADAM has arrived. Sub Raiders is more than a game, it's an authentic high resolution World War II submarine combat Simulator Actual 3-D perspective. Brilliant real-time animated graphics. Five different skill levels. Enemy and allied positions continuously calculated and updated. Enemy commanders will actually analyze and react to various combat situations. Five different classes of enemy warships. Magnified and normal view patrol area quadrant screens. Forward periscope control room view. Fully Functional radar screen. Cross-section damage report screen. Includes islands, sand bars, depth charges, torpedoes, diesel or electric power and amazing sound effects. Patrol missions can keep you busy for hours. Auto-loading DP. Jam-packed with excitement. Perhaps the best game ever seen for the ADAM.



#### SUPERIOR SOFTWARE

**PRO-GOLF CHAMP (DP/D) \$14.95** This is the most realistic golf we have seen for the Adam. Great graphics (even the golf ball gives a shadow in motion), sound, movement, hazards, angles and wind diagrams, clubs - pick and learn about distance, so much more. From beginner to expert will sharpen skills with this program.

**\*\*\*\*LinkBUILDER DP/D\$24.95** Build your own courses for Pro Golf Champ! Use joystick to make them as tough or as easy as you like. Compile course libraries; emulate holes in your favorite golf course. All parameters are user settable: par, tee, green, cup a text window locations. Self-B, Auto-L. Includes building program, formatter for creating hole DP/D's, and original 18 holes to start you off.

**\*\*\*\*AFL FOOTBALL DP/D \$14.95** Two player statistically oriented football game. Choose from more than 15 options on offense; 5 on defense. Graphic presentation of field position. Individual/team stats shown at halftime and game end. Run leagues; computer automatically keeps & updates your team's progress. Keep records (most sacks, most passing yardage, etc). Build your own team; play your street team against your favorite pros. Self-B, Auto-L. **SuperiorBASIC v3.0 (DP/D) \$19.95** Basic the way it should have been in the first place! Enhancements include a 40 column text mode with working INVERSE and FLASH (original TEXT remains in its entirety), sound and color commands. Also built in; user definable macros! Define any Smartkey to equal any string of BASIC commands! So commands already defined. All enhancements completely built in; no HELLO prg. Various bugs and shortcomings fixed. Complete with doc & demos. Superior Software



#### TICONDEROGA COMPUTER SYSTEMS, INC.

**DISK DRIVE ALIGNMENT TESTER (DP/D) \$12.95** Test Adam disk drive, to insure it is working properly.

#### TRISYD VIDEO GAMES

**SYDMODEM 1200 (DP/D) \$165.00** An internal card modem which operates 4 times faster than the original Adamlink modem. An industry standard Hayes compatible 300/1200 baud smart modem which plugs into slot #1. Comes with mex, modem 700 CP/M and AdamLINK II configured software.

**\*\*\*\*PRINTER GENDER CHANGER \$8.95** A hardware device that will lengthen your printer's life expectancy. Attaching between power cord & memory console, this unit will eliminate the unnecessary noise & subsequent printer spooling everytime you reset the Adam in favor of booting a program. No software is required, installs in 10 seconds.

**\*\*\*\*PHONE MONITOR \$17.50** This device will help track your incoming phone calls. Plugging into Adam's joystick port, the phone monitor records time of day of incoming calls and provides a call summary for each day detailing number of calls per day, duration that caller waited before an answer and total calls to date.

**\*\*\*\*MEGACOPY \$45.95** The answer to Coleco's tape formatting neglect. This interface requires the basic Adam with two tape drives. Once installed it remains part of the Adam with no ill effect. Software written in machine code is provided to create over a dozen types of Adam formatted tapes out of ordinary pre-drilled audio cassettes, and even as good or better than original with special computer/audicassettes sold below. Typical formatting time takes less than 7 minutes plus copying while formatting and EOS initialization is provided.

\*\*\*\*Computer/audio cassettes CALL FOR LOW PRICES pre-drilled blanks (Not formatted) to fit in Adam tape drive - Special computer tape is used for less stretching than ordinary audio cassettes, and at super low prices.

### UNCLE ERNIE'S SOFTWARE

**UNCLE ERNIE'S TOOLKIT (DP/D) \$10.95** Program designed to backup copies of Adam software (including SmartBASIC and SmartLOGO), SCAN your Data Pack or Disk to determine what is stored on each block, FIND/RE-STORE 'lost' files, MODIFY the contents (customize) your existing software, set the default drive in SmartBASIC to run the turnkey HELLO program from Disk, CATALOG is used to list all files (system), or 'deleted' that have not yet been written over, and list the starting block number and size of each file. The programs are fully menu driven, using the SmartKeys to control the various functions.

### WALTERS SOFTWARE CO.

**PrBoot (DP/D) \$17.95** With PrBoot's file transfer program you can save up to 6 software programs to DP, Disk or Ramdisk. Boot "PRBOOT" and select the one you want to use. Booting programs from ramdisk is very fast. This means you can jump very fast from SmartWRITER to SmartBASIC 1 or 2, AdamCALC, SmartFILER, SmartLOGO, etc

**SmartDSK (DP/D) \$19.95** SmartDSK for the Adam computer and the SmartWRITER word processing program. SmartDSK uses any memory expander as a high speed ramdisk with options to use the Adam printer or an Epson compatible dot matrix printer. All SmartWRITER printer features work with a dot matrix printer. SmartDSK is also compatible with ramdisk while in SmartBASIC then load SmartDSK and use them in SmartWRITER.

**SmartDSK & UTILITIES (DP/D) \$24.95** A new high speed ramdisk program for use with SmartBASIC 1.0 & 2.0. Uses any memory expander as a ramdisk. More Blocks free (256K has 250 blocks free). Block 0 can also be used for storage, toolkit, copy, manager, formatter, modifier, verifier and more. Uses 320K & 720K disk drives. New EOS loads with SmartDSK. Cruncher programs included.

\*\*\*\***SpellingAID (DP/D) \$29.95** Spelling checker for The Adam computer. Comes with over 1,200 words. Add, Modify, Save and Load dictionary files, Check, modify and change words in your files.

\*\*\*\***MisSpeller (DP/D) \$19.95** A complete misspellers dictionary To be used with "SpellingAID". Contains over 15,000 of The most misspelled words, In both SmartWRITER & SpellingAID files. You can load the dictionary files and use them as is or use the SmartWRITER files To create your own custom dictionaries.

\*\*\*\***AUTOBACKUP for SmartDSK (DP/D) \$19.95** 2 unique programs To be used SmartDSK for SmartBASIC or DEVICE #2. AUTOLOAD copies The contents of a disk or DP to the ramdisk. AUTOSAVE copies The contents of a ramdisk to a disk or DP. Using AUTOBACKUP make you r ramdisk act almost like a had drive.

\*\*\*\***SmartDSK for DEVICE 2 (DP/D) \$19.95** A ramdisk program for use with AdamCALC, Flash Card Maker and SmartBASIC 1 & 2, with Adam computer. Uses drive #2 (tape drive #2) & any expander, 64K and larger (AdamCALC required 128K or larger). Files load lightning fast.

### WHITE CO.

**SpeedyWRITE (DP/D) \$29.95** The most advanced and complete wordprocessing program, ever develop for the ADAM computer. SpeedyWRITE includes what is included in the SmartWriter program, and continues with more advance features. You can now even see on the screen exactly how it will print out on the printer. You will be able to convert files that you have created between SpeedyWRITE and SmartWriter. The documentation come complete in a large manual. Program accepts CONTROL CODES for different types of printing. There is so much that is new, it would take pages to describe. If you are doing any writing, this is the only word processing program that you will ever need with your ADAM.

**SpeedyWRITE 2 (DP/D) \$39.95** All of the above plus many new features. You can also use a dot matrix printer, with this new and updated version.

\*\*\*\***SpeedyWRITE 2 UPDATE (DP/D) \$15.00** To get this update, you must return

SpeedyWRITE 1's original manual & (DP or Disk),

\*\*\*\***SpeedyWRITE SPELL (DP/D) \$24.95** Full dictionary with over 10 Thousand words & a full thesaurus with over 5 thousand words. This spell checker runs very fast - it runs in memory. Requires 64K memory, and will only work with SpeedyWRITE 2 at present. NOTE: Shipping approximately Sept. 15, 1988

### WIZARDS LAIR SOFTWARE CO.

**SnapSHOTS (Vol. 1) (DP/D) \$10.95** 35 pictures for use in NewsMAKER & SignSHOP programs.

**SnapSHOTS (Vol. 2) (DP/D) \$10.95** Pictures for use in NewsMAKER & SignSHOP programs.

**CLIP ART #1 (DP/D) \$11.95** 45 clip art pictures for use with PowerPAINT

**CLIP ART #2 (DP/D) \$11.95** More clip art pictures for use with PowerPAINT

**Power PRINTS Vol 1, #1 (DP/D) \$11.95** 15 picture files for use with PowerPAINT

### MISC

**AdamLINK II Software (DP/D) \$9.95** Using any standard phone line, you can communicate w/other computers, and on-line data service, such as Compuserve. This software supports uploading & down loading of SmartWriter compatible files; This is what was missing from the software that came with the original AdamLINK Modem. Requires - AdamLINK MODEM

**ADAM DISK MANAGER (DP/D) \$9.95** Latest version of Adam EOS. It will work with tape or disk (format function works with disk only). It has the ability to copy files from one media to another very quickly.

**CUSTOM PRINTER PATCHES (DP/D) \$9.95** Program allows you to use special print functions of your printer, such as: UNDERSCORE, EMPHASIZED MODE, ELITE PRINT, ITALIC, etc. When ordering, please specify which printer you are using-Ex.: Panasonic 1090, Star G10/20, etc.

**PRINTER PATCHES - ET1 (DP/D) \$9.95** Program allows you to use special print functions of your printer. To be used with MultiWRITE, MicroWORKS, and NewsMAKER

**MultiWRITE ENHANCEMENTS (DP/D) \$9.95** This package contains several public domain enhancements to the MultiWRITE program from Strategic Software. The following are some of the new added features: Keyclick, Merge (chain) files to be printed, a dot matrix printer can now be used, to incorporate "headers" and/or "footers" into your documents before printing, Plus more. This package of programs will add several much needed functions to your MultiWRITE program.

\*\*\*\***64K MEMORY EXPANDER - \$69.95 \$49.95** ADAM 64K memory expander with this product, you can expand the memory of ADAM to a full 144K. The 64K card will work with SmartWRITER, ADAM CALC, and ALL other software designed to be used with it.

\*\*\*\***256K MEMORY EXPANDER \$170**

\*\*\*\***512K MEMORY EXPANDER \$270**

\*\*\*\***E-PRONGS \$19.95** 100% Speed-up for formatting + 80% faster for reading & writing disks. Great for single sided disk drive owners.

\*\*\*\***DOUBLE SIDED DISK DRIVE \$299.95** For the Adam computer \* 640K of storage \* 5 1/4" disks \* Will read all Adam software twice as fast \* CP/M & EOS

\*\*\*\***3 1/2" DOUBLE SIDED DISK DRIVE \$299.95** For the Adam computer \* 720K of storage \*

## PDS - ADAM PUBLIC DOMAIN SOFTWARE

~~\$9.95 ea~~ LIMITED TIME NOW \$6.95ea  
SPECIAL: Order 6 pay only \$39.95

**Data Pack or Disk - Disk will be sent unless requested in Data Pack.**

These disks or data packs contain many different kinds of programs. There are useful utilities, development tools, editors, tutorials, languages, games, and other "odds and ends". A small minority do not work correctly & you are encouraged to fix and submit them back to us. These DP or D are guaranteed to be packed with programs. Our object is to help all people obtain these disks or data packs so that they can make full use of their computer, without the burden of high costs. NOTE: To our knowledge all programs are public domain, if found otherwise they will be discontinued.

A little about the help files on the various disks: SmartWriter HELP files have an "H" designation. CP/M help files have a ".DOC" or ".TXT" extension. These can be read by using the "type" command. You can print them out by hitting the Control key + the P key (this toggles the printer on and off in CP/M). Following is an example: A> type filename.ext {return} On BASIC disks any file with an "H" designation can be read in SmartWriter. These are usually "README" files.

**Disk #120 Animator 1.2** .. A full blown Sprite Animation program to be used under BASIC 1.2

**Disk #121** Coleco's Personal CP/M and SimpleCalc...FOR HACKERS AND COLLECTORS ONLY! These are not working properly but probably can be made to work with some "poking" around.

**Disk #122** CP/M Arcade Games...Use with 80 Col. monitor for best results. PACMAN, ALIENS (like Space Invaders), others...uses ASCII graphics

**Disk #123** CP/M Arcade Games...MCHASE (pretty nice)

**Disk #124** CP/M Utilities...2 disk formatter...Format EOS or CP/M...UNPROT allows you to view the source code of protected MBASIC or CBASIC files... ACOPIY-better than COPY.COM, copies, verifies and copies using function keys...TOWS- a utility to convert DBASEII to MEX files

**Disk #125** Label Printer...Designed by our own Greg Daro, will print most ADAM formats (written in BASIC, yet will print CP/M formatted disks!)

**Disk #126** Gamma Debug Test Util-A Coleco In-House Test cart that will test CPU and ROM states...Does not need to generate a picture to work...Docs included

**Disk #127** New Pinball Games..by Joe Waters.Twinspin, Madness, Hot Rod, Trapper

**Disk #128** Misc Basic...Graphic Fantasy, Mathematic Graphics, Jumble Spell, yet another LabelMaker, and some misc pics...

**Disk #129** CPU SYSTEM TEST...Another CPU Tester used for assembly line testing Unlike any previous testers, this one generate video test patterns, hand controllers, data drive, 64K expander, and boot ROMS.

**Disk #130** ColecoVision Final Test...used by Coleco to test stand alone CV or the CV through an expansion ADAM.

**Disk #131** MACAdam...What was going to be a Macro-Assembler for the Adam in cartridge form. Probably a beta copy....

**Disk #132** CP/M Games-Adventure (Not the same as Disk#12)

**Disk #133** Temple of Asphai..Patch #2 Disk Version!!

**Disk #134** Super FrontLine Demo...What was to have been a VERY nice version of Frontline!

**Disk #135** CP/M...Arcade...Maze Chase...a color version with nicer graphics

**Disk #136** Misc Utilities...a couple of tape editor utilities, a sprite creator

**Disk #137** RLE Pics #1...11 great graphics converted from other computers using "RLE" format: Alien, Dragon, Poison, Julie, others.. A RLEviewer included.

**Disk #138** RLE Pics #2...5 great "R-rated" graphics converted from other computers using "RLE" format...YOU MUST BE 18!! RLEviewer included.

**Disk #139** RLE Pics #3...5 different great "R-RATED" graphics converted from other computer using "RLE" format...YOU MUST BE 18!! RLEviewer included.

**Disk #140** RLE Pics #4...10 great "R-RATED" graphics converted from other computer using "RLE" format...YOU MUST BE 18!! RLEviewer included.

**Disk #141** RLE Pics #5 (Portraits)...8 great graphics of faces converted from other computer using "RLE" format...RLEviewer included.

**Disk #143** BASIC #3...Calendar generator, WildWest adventure, Crossfire, Easel many other programs...

**Disk #144** BASIC #6...PianoPlus, DiskPuzzle, Oil Driller, ShipBattle, EvilOne, Nuclear, many others...

**Disk #145** BASIC #8...MineField, JewelHunt, Deviation, Craps, CoinToss, others...

**Disk #146** BASIC #9...Bounce, LoanPayment, Shape-Demo, Birthstone, Elf, StarTrek2 Valentine, others....

**Disk #147** BASIC #14...Turkey, BackSpell,King, Clock, Vectors, GaussSimulation Derivative, Cross Words, others....

**Disk #148** BASIC #15...Poison Ivy, Hanoi, Bounceball, Skiing, HiddenWord WordBounce, Metric, Quiz, others...

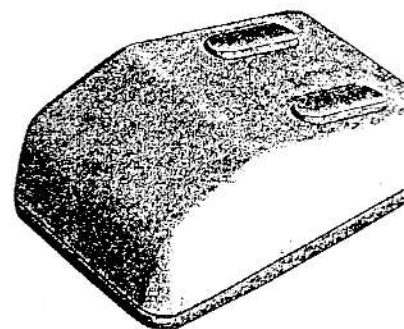
**Disk #149** BASIC #19...Panther, InchWorm, Ghosts, Blue-Jays, Clown, BlockEdit, VCR, Averaging, 2WayPrint, others....

**Disk #150** BASIC #21...Announce, SlotMachine, ThreeK, Football, Arcade, Scrunch DirSizer, Music...others

# ADAMOUSE

THE ULTIMATE IN GRAPHICS CONTROL

FEATURING:  
FULLY PROPORTIONAL CONTROL  
FAST ACCURATE POSITIONING  
EASY OPERATION  
SAVES TIME  
INCREASED VALUE



ADAMOUSE IS INCLUDED WITH  
ADAMOUSE PORT & ADAMOUSE CAR

\* COMPATIBLE WITH MOST JOYSTICK CONTROLLED SOFTWARE

