



M.W. RUTH CO., INC.

"The Leader in the Family and Home Office Computer Industry"

510 Rhode Island Ave.
Cherry Hill, NJ 08002
(609) 667-2526
Fax (609) 678-5766

Catalog 0590
Supersedes all
Catalogs & Deals

Effective May 10, 1990

ADAM-Reg.



Dear Adam User,

We are very happy at this time to offer you many new items. Being the only full service dealer and distributor for Adam computer products, it has left us with a great responsibility. M.W.RUTH CO. won't let you down. We will continue to sell all supplies and programs for the ADAM. This catalog has been created as an encyclopedia of 3rd party software and supplies. We hope you will use this as a reference guide. If you see programs that are not in this catalog, please inform us. In some cases the programs are not being produced any more. But don't worry, we will update this catalog with new programs and supplies. If you move, let us have your change of address, so we can keep you updated with our mailings, since many new people and companies are coming out with new programs and supplies. By supporting us, you support the ADAM. This catalog as stated will include mostly 3rd party products. We still have in stock some of the products that Coleco produced. Some quantities from Coleco are limited. Please call or write for prices and status with Coleco made products only. We can control our inventory with 3rd party products, just place your order, and we will ship your complete order immediately. You may see ads that say super fast shipping, but according to what people tell us they must wait a month or two and more. This is the reason we stock what we sell. Every item listed here can be used in the Coleco Adam Computer.

If you have developed software, and/or hardware for the Adam, we will be happy to sell it for you, just contact us.

(C) = Cartridge (D) = Disk (DP) = Data Pack

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.

A-WARE EDUCATION

AMERICA AT WAR (DP) \$11.95 This multiple quiz game format provides an educational understanding of six significant wars involving the USA - menu selections: 1.Revolutionary War 2.Civil War 3.WW I 4.WW II 5.Korean War 6.Vietnam War

THE SOLAR SYSTEM (DP) \$11.95 Learn facts & statistics about solar system. Various menu game selections include: 1.The Sun 2.The Stars 3.The Moon 4.Planets/Asteroids 5.Comets/Meteors 6.Planet Printout

WORLD GEOGRAPHY (DP) \$11.95 An exciting insight into our world is provided by this game. Try for a high score as you learn about: 1.Oceans/Seas 2.Continents 3. Islands/Peninsulas 4.Mountains/Valleys/Deserts 5.Rivers/Lakes 6.Weather/Climates

ADAM CONNECTION SOFTWARE

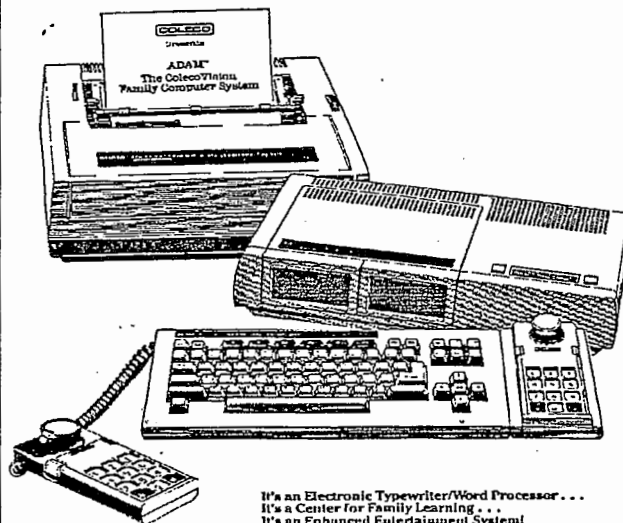
STAR TREK PAK (DP/D) \$12.95 For use with Reedy Software's "Phrase Craze" is a Star Trek fan's dream!! Contains over 300 puzzles with such phrases as Episode Titles, Actors, Directors, Books, trivia, Puzzles on Next Generation!! Req. Phrase Craze by Reedy Software

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

ADAM™

The ColecoVision™ Family Computer System.™



It's an Electronic Typewriter/Word Processor...
It's a Center for Family Learning...
It's an Enhanced Entertainment System!

by GRAPHIXPIX, and printed by GRAPHIXPAINTER.

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 the 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 Proof-READER spell checking program. This contains 4 dictionary files that have a complete word list of more than 16,000 words on 1 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 women 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 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; they are premade for you to use fast & 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).

Adultware Software Co.

DISCLAIMER: The software listed is for Adults only. You must be 21 years of age or older to purchase any of the titles. You must sign the order form for your order to be processed. Adultware Software is in no way responsible for any influence these programs might have on younger persons.

Strip Poker (DP/D) \$15.00 This game is just what it says. This computer version of the all time favorite card game will entertain you in an

ADAM style and an adult way.

Strip Black Jack (DP/D) \$15.00 This game is just what it says. This computer version of the all time favorite card game will entertain you in an ADAM style and an adult way.

Nitelife (DP/D) \$15.00 You are a Male or Female out for a good time. Go to a bar and meet the right companion. See how far you can get on this night out on the town. How good is your "Nitelife"?

Adult Pak #1 (DP/D) \$10.00 Instead of the normal question packs, these use adult words and statements. You'll enjoy every game. Reedy Software's Phrase Craze Trivia Game is required to use this program.

Adult Pak #2 (DP/D) \$10.00 More of the above. Reedy Software's Phrase Craze Trivia Game is required to use this program.

Dictionary of Sexual Terms (DP/D) \$10.00 The program contains SmartWRITER files for each letter of the alphabet. If you're looking for something funny to put in an adult letter or say something funny at an adult party, this program is for you. Just imagine what sexual terms can be found under "Z"?

The Socializer (DP/D) \$20.00 The game's goal is to venture thru three different bars while consuming 33 different types of drinks and trying to find the SUPER PASSWORD. You will face many unusual situations on your journey and if you do not pick the correct action to take, you will be fined for your stupidity. If you do manage to make it thru three bars you will be justly rewarded, but if you puke to much it's back to praying to the porcelain god. There are six different bars included to choose from to keep things fresh.

ADMIRALTY MICROSYSTEMS

CHEMISTRY BUILDER I (DP/D) \$19.95 This is designed to teach the PERIODIC TABLE OF THE ELEMENTS. It deals with the elements, their symbols, atomic numbers, and atomic weights. Quizzes included.

MATH TOOLKIT I (DP/D) \$19.95 This program prints out ADDITION & MULTIPLICATION TABLES based on the number YOU INPUT! Print a variety of tables!! Uses SmartKEYS, COLORS, SPECIAL FONTS, & "BRUM LOADING" of programs. Order now & receive BONUS GRAPHIC PROGRAMS with the toolkit!!

TRIG TOOLKIT I (DP/D) \$19.95 This program prints out TRIG TABLES based on the degrees and functions YOU INPUT! Print a variety of tables (i.e. SIN, COS, TAN, SEC, CSC, & COT!) Uses SmartKEYS, COLORS. Order now & receive Bonus Graphic Program with the toolkit

HOLIDAY PINBALL GAMES, VOL I (DP/D) \$15.95 Machine language pinball games with a new twist - each game has a HOLIDAY THEME!! New Years, Valentines Day, Easter, Fourth of July, & Christmas are just a few examples Order Now & Receive "Pinball Construction Set" FREE

HOLIDAY PINBALL GAMES, VOL II (DP/D) \$15.95 More excellent machine language pinball games. HOLIDAY THEME games presented are New Years, Valentine's Day, St. Patrick's Day, 4th July, Halloween & Xmas. Bonus!! Order Now & Receive "Pinball Construction Set" Free

LOGO FILES, VOLUME I (DP/D) \$15.95 Programs on this volume have been designed to help the Adam owner get the most from Adam & SmartLOGO! Numerous graphics programs and procedures are present. SmartLOGO needed to run this great program.

LOGO FILES, VOLUME II (DP/D) \$15.95 This volume contains more excellent programs to help the Adam owners get the most from ADAM & SmartLOGO! SmartLOGO needed to run this program.

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.

ALTIRION SOFTWARE

MATHPAK 1.0 (DP/D) \$15.95 This software package was written to aid those ADAM users with mathematical/engineering - type applications, but don't want to spend the time to write the programs themselves. These programs were developed with the intentions of either being used in a stand-alone mode or as subroutines for more complex programs, and are therefore not copy protected (we believe software protection is a waste of time). This package may also be used by high school and College students who want to have an alternative means of problem solving besides the B.F.B.B.(Brute Force, Brain-Bashing) techniques. This package contains 16 programs covering various problem solving algorithms/methods.

APE SOFTWARE

ELECTRONIC GAME PACK I (DP/D) \$19.95 5 games you will enjoy.
* Backgammon * Battleship * Mastermind * 3D Tic Tac Toe * Miners

ELECTRONIC GAME PACK II (DP/D) \$19.95 More great games * Car wars * Crater Tag * Sky King * Snake Weeds

ASGARD INDUSTRIES

MICROMONITOR (DP/D) \$14.95 This program is a Hacker's delight. A hacker can probe and put in shape tables without a hassle. You can relocate blocks of memory to or from tape or disk. No real computer programmer should be without this program.

AVIMAR, INC.

SACRIFICE to the SPIDER QUEEN (DP) \$14.95 The first and only to our knowledge a full length text adventure game that reads like a novel for the Adam. The program occupies 180 blocks of data, so you know it's jam packed with goodies. Every command takes you to a new screen. So much more you will be surprised.

BLANK-WARE

BW#1: The IRA CALCULATOR (DP) \$6.95 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 & monthly results. Printout can be generated for reference.

BW#2: LABEL MAKER (5 lines) (DP) \$6.95 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) \$6.95 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) \$6.95 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) \$8.95 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) \$6.95 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) \$7.95 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.

BW - FRIO SOFTWARE CO.

WHAT'S DAT?! (DP/D) \$7.95 Unique word quiz. Entertaining teaching tool that is a challenging method of enlarging your vocabulary. NOTE: Must be used with Blankwares #5 program "QUIZ MASTER"

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.

CAROLINA GAMES

GAMES FOR THINKERS (DP/D) \$19.95 Strategy; the counter-strategy; mixed strategies; the pattern recognition; visualization; mathematical logic: 1. GOTCHA - Capture game based on thinking * not reflexes. Highest scores require analyzing the Adam's tactics. 2. MINMAX - Strategy/counter strategy game. You will swear Adam is reading your mind. 3. PATTERNS - Pattern recognition against a random color background. 4. AMAZING - Maze from a mouse's point of view. 5. NIM - The classic mathematical game of NIM in several variations. 2 players or play against Adam.

MORE GAMES FOR THINKERS (DP/D) \$19.95 1. HYPOTHESIS - The scientific method data collection, theory formulation, experimentation, publication - when do you know enough to declare your theory? 2. PITFALL - Keep the lions away by digging pitfalls -strategy, not

speed, is the key to survival. 3. HNEFATAFL (KING'S TABLE) - Board game of the Vikings - Totally different from chess, but just as challenging. 4. INTERACT - Mathematical reasoning - interpolation, extrapolation - critical decisions.

ADDITIONAL GAMES FOR THINKERS (DP/D) \$19.95 1. HIGHWAY - Design a highway system to connect all cities using the shortest distance. 2. SCISSOR/ PAPER/ ROCK - A guessing game to play against ADAM 3. WIDGETS - Manage the factory to produce widgets with maximum productivity. 4. WORDGAME - Fill the blanks with letters to discover well known phrases.

CHRIS HICKMAN SOFTWARE

FORTUNE FINDER FROM THE FUTURE (DP) \$14.95 A great text adventure with graphics. Different - This one you will not want to miss.

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 & 2.0

D.L. DECKER ENTERPRISES

ELEMENTARY GRAMMAR BUILDER I (DP/D) \$19.95 A leading edge in learning basic elements of English grammar. Major components are discussed in easy comprehensible terms, so the students can easily grasp the concepts. Topics discussed include subjects, predicates, nouns, verbs, pronouns, adjectives, adverbs, articles, conjunctions, etc. **ELEMENTARY GRAMMAR BUILDER II (DP/D) \$19.95** Rules for English Punctuation. All major areas covered, including Capitalization, end marks, commas, semicolons, colons, quotation marks, apostrophes, and hyphens. Receive FREE "Spelling Rules" file.

ENGLISH GRAMMAR BUILDER I (DP/D) \$19.95 This software is designed as an aid or supplement to the material taught in most junior/senior high school English Grammar courses. The software has been designed to review the PARTS of SPEECH for the verbal sections of such exams as the Scholastic Aptitudes Test (SAT), CA Achievement Exams, and other exams which measure grammatical ability.

ENGLISH GRAMMAR BUILDER II (DP/D) \$19.95 Package #2 in the English Grammar Builder series. This presents prepositional phrases, adjective phrases, adverb phrases, predicate nominatives, & more!

VOCABULARY BUILDER I (DP/D) \$19.95 This software is designed to build vocabulary. Program will review a variety of words commonly defined incorrectly. These words range from "easy" to "moderate" the difficulty. Several of these words have appeared on the SAT's, as well as various Achievement Tests, have been answered incorrectly on these exams. The purpose of VOCABULARY BUILDER software series is to make the user knowledgeable about many words answered incorrectly, as well as teach words the user has not previously encountered. *Difficulty Level will increase throughout the Vocabulary Builder series.*

VOCABULARY BUILDER II (DP/D) \$19.95 Package #2 in the VOCABULARY BUILDER series. This title increases in difficulty level as the words are reviewed and presents words which are of a higher caliber than those on Vocabulary Builder I.

SPELLING TUTOR I (DP/D) \$19.95 The Spelling Tutor series is designed to counter a growing epidemic among secondary school students - poor spelling aptitude. This title presents challenging lessons and quizzes which are designed to improve spelling abilities among junior high and senior high students.

SPELLING TUTOR II (DP/D) \$19.95 Package #2 in the Spelling Tutor series. Spelling Tutor II presents an increased difficulty level. This title presents more challenging spelling lessons and quizzes. An excellent complement to any junior or senior high English/spelling course.

MATH BUILDER I (DP/D) \$19.95 Math Builder series is designed to help elementary & Jr. high students improve basic math skills. This title contains 894 basic math problems. Ranging from simple addition to division of decimals. Software was designed for the youngster who must face math sections of such exams as the C.A.T (CA Achievement Test), primary math achievement exams & basic text book exams

MATH BUILDER II (DP/D) \$19.95 This software continues where Math Builder I left off. There are hundreds of basic math problems which have appeared on math exams from grades 4 through 7. Problem

types include fractions and decimals in addition, subtraction, multiplication, and division settings. An excellent title designed to strengthen the math skills of young and old alike.

ALGEBRA I (DP/D) \$19.95 This is an aid/supplement to material taught in most high school Algebra I courses. Program has also been designed to be used as a review of basic Algebraic concepts for the mathematics section contained on the SAT.

ALGEBRA II (DP/D) \$19.95 This software is the continuation of Algebra I. This title investigates the multiplication of SPECIAL PRODUCTS when dealing with polynomial multiplication (as dealt with by all high school Algebra I courses).

SAT ALGEBRA BOOSTER (DP/D) \$19.95 The SAT ALGEBRA series presents problems which "simulate" the caliber of problems often encountered on college entrance exams such as the SAT's. An excellent review tool for those preparing to take a college level entrance exam. This title is also an excellent study aid for high school Algebra students who must face cumulative Algebra finals.

AMERICAN HISTORY I (DP) \$19.95 American History software series is not limited to 1 DP of American History, like many computer history programs. As a result, this history series gives a more in-depth presentation of the people and events that have shaped the American nation. Each DP is independent of each other. The series starts with the 1500's & will conclude upon reaching 1988.

AMERICAN HISTORY II (DP) \$19.95 This title is the continuation of the American History series. See explanation above for more details.

DOCUMENTS of AMERICAN HISTORY (DP) \$15.95 This title is designed to aid in the process of memorizing historical documents such as the Declaration of Independence, Gettysburg Address, Star Spangled Banner & more. In addition, documents can be printed out via Adam's printer and framed!

MULCAPPRES (DP/D) \$19.95 This title presents 4 educational functions in an easy to use package. Designed for elementary & junior high students, this package helps students memorize the states & capitals of the U.S., the states & capitals of the world, the Presidents of the US (in order, party & term years). Multiplication tables from 1 to 12. Titles by other manufacturers dealing with only one of the above topics cost more than this package alone! Save \$ at this special price!

ADAMCALC WORKSHOP FILES (DP/D) \$15.95 You must have Adamcalc to use this program. This software was designed to let you, the Adam owner, get more acquainted with the excellent features of the award winning AdamCALC spreadsheet program. This program contains over 12 model spreadsheets, using different features that you can adjust for your own applications. **BONUS!** Order now and receive a FREE MODEM CALC SPREADSHEET, as well as the corrected revision of Coleco's CAR PAYMENT spreadsheet!

PINBALL CONSTRUCTION AID I (DP/D) \$15.95 A 2 DP/D SET! This series is designed to let you get more acquainted with the excellent features of the Pinball Construction Set, produced for Coleco by Electronic Arts. The public domain version of PINBALL CONSTRUCTION SET is included with these excellent pinball games.

PINBALL CONSTRUCTION AID II (DP/D) \$15.95 A 2 DP/D SET! The continuation of the Pinball Construction Aid series, this title contains elaborate pinball games with special game pieces, designed by the icon paint command. The public domain version of PINBALL CONSTRUCTION SET is included with these excellent pinball games.

THE GOSPEL ACCORDING TO ST. MARK (DP/D) \$15.95 This program is an excellent tool for the Sunday School teacher, Bible Study Leader, Minister, or students. Contains the entire book of St. Mark. Print VERSES, CHAPTERS, or the WHOLE BOOK on Adam's printer. Quiz files test the user on material covered.

RECIPE FILES I (DP/D) \$15.95 A 2 DP/D SET! Mom's best secrets are now revealed. Desserts, beverages, and vegetables, represent some of the food categories in this electronic cookbook. Dozens of excellent recipes you won't want to pass up!

DAHLKE SOFTWARE

WORK & PLAY (DP/D) \$9.95 5 neat programs. 1} LOAN CALCULATIONS - Present Value, payment amount, # of payments etc. 2} COMPOUND INTEREST - All types of calculations 3} PERPETUAL CALENDAR - Display any month of any year from 1583 to 9999 4} SPACE-SHIP TARGET GAME - Shoot and intercept a spaceship 5} LAST NUMBER GAME - This game helps promote math skills.

DATA DOCTOR

SmartBEST V1.0 (DP/D) \$14.95 Makes several changes to SmartBASIC including relative RESTORE command, instant screen color changes, and sound commands; not compatible with Intel- Best 3.3; BEST is an acronym for Basic Enhancement for Sound and Text.

SmartTRIX (DP/D) \$27.95 Ten friendly programming aids; two sprite

programs; tape/disk modifier; sound effects; 60 page manual; disk & DDP versions NOT compatible; great combined with SmartBEST V1.0. **Quikfax Quest (DP/D) \$16.95** 3 academic quizzes; includes study mode (on - screen and hardcopy); US capitals, world capitals; and Chemistry elements.

Strategy Strain (DP/D) \$16.95 Nine intellectually challenging computer classics; good graphics and sound; includes Towers of Hanoi, Klingon Challenge, Fixxator, and Lunar Module Simulation.

DC SOFTWARE

MEGA-FILER (DP/D) \$14.95 Filing system, with it you can design and store files. This is a menu driven program

DIGITAL ADVENTURES

Temple of the Snow Dragon (DP/D) \$19.95 FIRST installment in the *Dark Trilogy* of superb color graphic adventures. Randomized game play; save game option; great sound effects; incredible graphics; over 240K of action packed adventure. Disk & DP versions are not compatible. "Brave are those who enter the TEMPLE. The journey is perilous, not for the weak of heart.. Death lurks around every darkened corner. Defeat such foes as the Dragon keeper GANDOR & evil Wizard MONDREL while filling your pouch with great wealth. Too soon you will be face to fang with the fierce *Snow Dragon*. Many have entered the TEMPLE few have returned. So, put on your best armor, buckle on your sword, grab your axe, invoke several of your most powerful good luck spells and mumble some of your favorite prayers For your fate awaits you at the TEMPLE of the SNOW DRAGON

DIGITAL EXPRESS

GoDOS (DP/D) \$34.95 Finally ADAM enters the world of graphics operating systems. This new system is the basis for all the upcoming "GO" programs from DIGITAL EXPRESS and any other ADAM software developers. Comes with more than 400 built-in routines... a Z80 programmer's dream. Create machine code programs in HALF the time with a better appearance and user interface. Allows use of pull down menus, command lines, simple windowing, dialog boxes, smartkey labels. Includes calculator routines, a full arsenal of graphics functions, MUSIC drivers, NMI tune driver, built-in clock, and much more. Automatically sets up RAMdrive and supports up to four disk drives (with OrphanWare EPROMs). Can be used with 160K, 320K, or 720 K drives. Requires at least a 64K expander. GoDOS gets you ready for all the upcoming sophisticated "GO" programs.

Beyond Tek (DP/D) 14.95 Pits you against hostile Klingons. Good graphics and sound. Protect four starbases and annihilate the Klingons. You command the Enterprise. Hall of Fame. Requires at least a 64K expander.

Chess Champ (DP/D) 14.95 The first graphic chess game for the ADAM. Great graphics; easy user-interface; 10 skill levels. A little slow on the higher levels. Take back last move; edit board; on-line instructional; store/load up to 52 games. Requires at least a 64K memory expander.

CLIPPER (DP/D) 11.95 Introduces the concept of 'clip art' to ADAM. Totally machine code program. Build clip art collections. Put clip art in your hi-res pictures; draw and edit clip art. Also captures clip art from hi-res pictures. Enter text; change colors. Comes with an 11K RAMdrive (does NOT require a memory expander). CLIPPER clip art can be used with PowerPAINT, the PRINT WORKS, and The LABEL WORKS.

FontPOWER (DP/D) 14.95 Utility using Coleco-like graphics for designing your own font sets. Comes with three font shape tables for HGR and HGR2 modes. Fonts can also be used in your own BASIC 1.0, BASIC 2.0, and Z80 programs.

G.A.M.E. SET #1 (DP/D) \$14.95 Two volumes of songs with accompanying full-screen graphics. Good entertainment; shows off the music and graphics; capabilities of ADAM. Great for recording as video tape headers too.

G.A.M.E. SET #2 (DP/D) \$14.95 14 more great music and graphic combinations for bringing out the best in your ADAM. Sound and Graphic quality you have to see to believe.

Intel-BEST 3.3 (DP/D) 17.95 Makes over three dozen changes to BASIC 1.0 Comes with nine very user friendly MUSIC commands - demos; plus it fixes several bugs in BASIC.

Intel-LOAD V1.0 (DP/D) 11.95 Converts BASIC 1.0 programs to load up to 12 times faster; stays in RAM; two BSAVE options.

Intel-LOAD V2.0 (DP/D) 11.95 Converts BASIC 2.0 programs to load up to 12 times faster; stays in RAM; two BSAVE options - in STD MEM only.

MegaDISK (DP/D) 19.95 Creates the RAMdisk ability for BASIC 1.0 or your own Z80 programs, Works with 64K, 128K, 256K, 512K, and 1024K OrphanWare compatible memory expanders. Automatically

checks for XRAM size. Comes with five useful PD programs including EZfileXFER. Much, much faster than a Coleco disk drive. Selfbooting or can be BRUN after BASIC is loaded.

PaintAIDE (DP/D) 16.95 Allows you to customize some aspects of PowerPAINT including the ability to preset the SPECIAL typefaces. Plus, it comes with over THREE DOZEN font files which really brings out the page design features of PowerPAINT. Also includes BASIC programs too.

PowerPAINT (DP/D) 29.95 80K machine code graphics processor for the ADAM. The most extensive graphics design program EVER written for the system. Uses Coleco-like graphics. A large variety of file storage and retrieval options: directly load PaintMASTER, SmartPAINT, GraphixPAINTER, SmartLOGO, and RLE pictures. Quick global color changes (background and foreground). Move, copy, and erase options. Many hardcopy print options (screen, labels, letterheads, and whole page pictures). Screen scroll options; four screen pictures with a 64K card (eight with a 256K or 512K card). Uses FontPOWER font sets, SpritePOWER sprites (for stamping on screen), and CLIPPER clip art. Requires at least a 64K card; printing requires a Centronics parallel interfaced Epson PX or IBM 5151 graphics compatible printer (Panasonic KX series and Okimate 20 are compatible). Fully compatible with SmartPAINT. You can easily UNDO changes too. Internationally acclaimed as 'THE graphics design program for the ADAM'.

ShowOFF I (DP/D) 18.95 Graphics design package (enter text, draw polygons, paint, save pictures, etc.). Fast color changes and a variety of print options. High and low resolution drawing programs. Printing graphics requires a Centronics parallel interface and an Epson FX compatible dot matrix printer; no memory expander required.

ShowOFF II (DP/D) 14.95 Machine code print enhancement to SmartWriter; adds 32 print controls and 5 CONTROL functions; Smart-BASIC print enhancements too. Requires parallel interface, a 64K memory expander, and an Epson FX compatible DMP with line justification ESC codes, such as the Panasonic KXP-1080 and KXP1080i.

ShowOFF Ila (DP/D) 14.95 Very similar to ShowOFF II except that it is compatible with any dot matrix printer that supports Epson FX ESC codes (works with Epson, Star, Panasonic, and Okimate 20 DMP's). Does not include the line justification commands or internal document margin control. Requires at least a 64K memory expander.

SpritePOWER (DP/D) 14.95 Totally machine code utility using Coleco-like graphics for designing your own sprites. Includes 3 sets of sprites; extensive instruction manual shows you how to use sprites in BASIC 1.0, BASIC 2.0 and Z80 programs. Includes PUFF and other demo programs. Comes with an 11K RAMdrive (does not require a 64K expander). Very easy to use program.

SwiftBASIC 80 (rev 2.3) (DP/D) 11.95 Now the BASIC that you've been using can be used with the Orphanware 80 column board. It also works with the EVE or OBS physical clock board. Plus, there are many other enhancements including DMP support and automatic RAMdrive capability with a memory expander.

SwiftDISK (DP/D) 11.95 Fools the operating system into believing that the super fast RAMdrive is a second tape drive. Great for SmartWriter, ADAMcalc, SmartBASIC, SmartLOGO, and many others. Requires MegaDISK 1.0 and at least a 64K card (works best with a 128K or larger card).

SwiftPRINT (DP/D) 14.95 Powerful graphics file interchange program; easily convert between RLE, SmartPAINT, PowerPAINT, Graphix-PAINTER, and PaintMASTER. STORE and LOAD in virtually any ADAM picture format. A variety of picture print options including COLOR for the Okimate 20. Requires at least a 64K expander and a standard parallel interface for DMP printing.

TurboDISK 1.0 (DP/D) 18.95 Creates RAMdrive capability with BASIC 1.0. Corrects several BASIC bugs. Includes TurboCOPY - very nice media control and copy utility. PD modules; programming tips, and More.

TurboDISK 2.0 (DP/D) 12.95 Creates the powerful RAMdrive capability with BASIC 2.0 and a 64K expander. Disables EXT MEM command.

XRAMpak (DP/D) 14.95 The perfect companion to MegaDISK 1.0 and your OrphanWare memory expansion board (any size). XRCopy (a powerful copy utility that uses the RAMdrive space above any files stored there as a copy buffer & does multiple copies), PACK and UNPACK (compacts and decompacts your favorite utilities into/from one large file for quick system setup on the RAMdrive), and EZfileXFR2 (faster than the first version by not restarting the directory after each file transfer).

E & T SOFTWARE

MEGARAM EXPANSION BOARD: 256K MEMORY EXPANDER - 512K MEMORY EXPANDER - CALL FOR PRICING It's here, the first user expandable big memory board. New Expandable memory card

comes equipped with 256K of memory, but can easily be upgraded to 512K, 768K, or ONE MEG by simply installing 256K memory modules into the provided sockets. To access memory above 64K, a parallel interface board is REQUIRED. This high quality memory card works with ALL available ADAM software that will work with a memory expander. Some programs include: ADAMCALC, CP/M2.2, SmartWRITER (ADAM'S word processor), SmartBASIC 2.0, ALL of Walters Software ram disk utilities (SmartDSK I, II, III, PRBOOT, AUTOBACKUP, and RAMBOOT). It will also work with The PrintWORKS, SpellingAID, File Manager, Backup + 3.0, SpeedyWRITE 2.0, etc. Any program that will work with a 64K expander card will work with our MEGARAM board.

SOFTPACK I (DP/D) \$18.95 4 Home Management programs, menu driven. 3 programs 1} SOFTCHECK 2} CHECKBOOK TOTALIZER 3} CHECKBOOK RECONCILER are for checkbook management reconciliation & totaling. 4th program SOFTMAILER creates address files for printing labels & envelopes. Print by first/last name, ZIP code, etc.

BUSINESS PACK I (DP/D) \$18.95 4 program package designed for small business. 2 programs for creating & printing address files. 2 programs are for inventory control and printing.

ENGLESOFT CONSULTING

Family Finances (DP/D) \$12.95 This program that keeps financial records for the typical family. It also prints checks & automatically updates checking account records. Reconciles your account with bank, of course, but doesn't require you to key in checks that haven't cleared. Instead, it reads your checking account files & then asks you to tell it what checks have cleared. Ones that remain at the end of this process are the ones that are outstanding. Plus more Required - 2 Data Drives

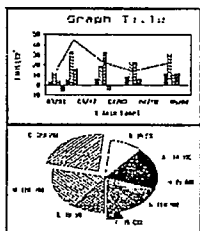
The Auto Maintenance (DP/D) \$9.95 Program tracks maintenance for your cars & lets you know based upon mileage and time what maintenance is required based upon the schedule. Required - 2 Data Drives

Family Finances & The Auto Maintenance (DP/D) \$18.95 This combo of both above, they work together. Required - 2 Data Drives

EXTENDED SOFTWARE CO.

EBU (DP/D) \$21.95 The Extended Basic Utilities package contains machine level routines that will load into SmartBASIC & extend its capabilities. While programming in BASIC, you can use the 16 colors in your text (like the SmartWRITER color options); RENUMBER (resequence) your program lines; A slide calculator to do HEX and DECIMAL conversions in basic; much more. Program includes SmartBASIC and is AUTO-LOADING. We feel that this program belongs in the hands of every ADAM owner. This is the perfect replacement for SmartBASIC.

CHARTS & GRAPH ASSEMBLER (DP/D) \$24.95 "Auto-proportion inputs" Create pie charts, bar graphics and line graphs. Up to ten inputs. Print bar graph on daisy-wheel printer. Add graph to letter or report. You can change from one type to another using same data.



FAST ED'S SOFTWARE

DEMONS & DRAGONS I (DP/D) \$19.95 Text, graphics in this most exciting adventure game. You go back in time to the good old days.

Make up your own characters, buy your equipment at the post, run a maze, magic spells, monsters, and a host of some of the most unique things you have ever encountered done with a game

DEMONS & DRAGONS II (DP/D) \$19.95 Text, graphics in most exciting adventure game. Go back in time to good old days. What's new - 26 new levels - 1300 new monsters - new defense spells - a host of some of the most unique things you have ever encountered done with a game. Nothing like it for the Adam computer. Requires DEMONS & DRAGONS



FutureVision

VIDEO TUNES (DP) \$26.95 You can compose, play, and save music. Program comes with 11 demo songs. Notes light up. Music scrolls.

AUTO AID (DP) \$22.95 Enhancement to SmartBASIC. Auto line numbering, Function key definition, lets any key be equal to any string of characters. Ability to turn off/on key clicking, Caps lock feature. Built in print buffer. Callable assembly language routines, etc.

GRANT SOFTWARE CO.

PICTURE AID (DP/D) \$9.95 This program contains various pictures to be integrated with your cards, signs, and banners, produced from SignSHOP. SignSHOP program required.

GULF COAST ADAM USERS GROUP

ColorDRAW (DP/D) \$9.95 To be used on the Okimate 20 printer. This program prints in all 16 colors and will print a picture approximately the size of a disk sleeve. Disk contains demo picture of a church. The windows allow the use of all colors. This is the only lo-res color print program that we know of for the Adam. ColorDRAW does an excellent job of printing in color & prints larger pictures while using less ribbon.

HAL WEBER SOFTWARE

ALL PROGRAMS COME WITH AN ENHANCED BASIC, USING SPRITES, MUSIC, GRAPHICS, & EASY-SCAN, COLOR-EMPHASIZED TEXT BECAUSE WE WANT TO MAKE LEARNING A PLEASURE!

FRANCAIS POUR L'CHIC (DP/D) \$15.95 A head-to head tutor game. build your French vocabulary as you restore the Eiffel Tower and Notre Dame Cathedral in France. Vocabs, organized by parts of speech, are easily expanded for school lessons and study. Choice of smarts level with printouts for review. Data Checker, included, makes add-ons a snap.

EL ESPANOL (DP/D) \$15.95 A head-to head tutor game. Build your Spanish vocabulary while racing to erect condos in Miami. Words grouped by parse. Vocab lists are easily expanded. Choose smarts level (drill to fluent linguist) with printout for serious achiever. Data Checker program included

STATES RACE (DP/D) \$9.95 Two candidates battle for electoral votes by learning state capitals & their locations while marking the campaign tours on a map. Includes tutorial on How To Merge (graphics, text, music) & THE CABINETMAKER, a hd to hd game on the '89 Bush cabinet.

MATH MENTOR (DP/D) \$15.95 Fun way for kids to master arithmetic by building hotels, cities armies or hunting for elephants. The Wonderful Wizard of WITS relates how the GREAT SWAMI invented numbers & reveals all secrets in BEATING THE SYSTEM. Four exciting games sharpen skills. Included are hd-to-hd THE GREAT ELEPHANT ROUNDUP, THE ARMS RACE, THE BANKER and THE HOTEL. Pre-game coaching, practise drills and printouts are available for achievers.

STRUCTURAL ANALYSIS (DP/D) \$19.95 Computes correct sizes for structural wood members from given loads and spans. Sts. methods to calculate load and stresses are explained w/graphics. Allowable load tables/typical materials & truss analyses are covered. Written by a PE specifically for novice designers. Includes TV TUNEUP - A HAL HELPER to align & fine tune your TV to optimize color, focus, grid, and linearity; and ADAMCOLORS.

THE BILLY SAGA VOL I (DP/D) \$15.95 A compendium of BILLY STORYGAMES where you engage in BILLY STORYGAMES where you engage in Billy's battles to rescue the planet from the mistakes of mankind and the attacks of his arch-enemy, Dirty Dan Diamond. Includes GRAND TREK, a hazardous journey via joystick, SPACESHIP LAUNCH, THE DOGFIGHT and THE CANYON RESCUE.

MUSICPRO (DP/D) \$16.95 Learn how to program music the fast way using simple basic, ml data & music maps. ENCODER PRINTSHOP, MUSICQUIZ, HALS HELPER top off a comprehensive course.

HOEPER SOFTWARE CO.

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

BASIC POWER PACK (DP/D) \$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 ECEb~iAin HI-RES graphics 7. DATABASE - A simple database 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.

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

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

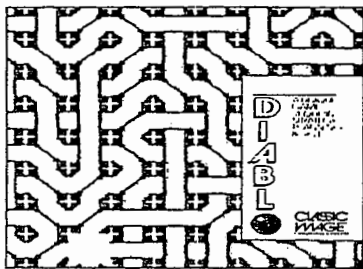
FILE MANAGER (DP/D) \$24.95 A complete & advance file manager. All types of backing-up and formatting. Full block editing capabilities. Fully menu driven.

IBAN

TAX 1040-89 (DP/D) \$24.95 This year the program is being revised to conform to the new tax laws, the first major change in years * Supports 1040 and associated schedules * Allows you to input items for the included schedules, carries out the calculations, and prints the form information on the printer * allows you to make changes in the entries & refigures your taxes to see the effects. Load Basic & run Tax.

IMAGE MICROCORP

DIABLO (DP/D) \$15.95 Diablo, the most original new game that has



been developed in years. Diablo, The game consists of tracks, panels, and a ball. Excellent graphics, and sound support, a maze-like and arcade-style game in one. This game demands substantial strategy, planning and decisive control. We can't compare it to anything you have ever played. It is addictive. * Guaranteed to challenge and addict. Diablo offers a unique opportunity to combine strategic planning, quick thinking, and computer dexterity under pressure. It's a challenge you can't miss.

BLACK GOLD (DP/D) \$15.95 A board style game for 1 to 4 players. The computer simulates an oil deposit hidden beneath surface of the earth. Choose a location on map, geological survey printed. Probability, drilling cost, taxes etc.

THE STOCK MARKET GAME (DP/D) \$15.95 A board style game for 1 to 4 players. This program is a model of the stock market. You can buy and sell shares. 4 graphic displays (DOW-JONES, STOCK CHARTS, PORTFOLIO & BIG BOARD). Great game if you know how the stock market works. Great educational game and tool to learn about the market.

LEARNING MORSE CODE & PROGRAMMABLE MORSE CODE PRACTICE (DP/D) \$15.95 These two programs teach the user the correct sound of each character in easy steps. The 2nd is a powerful learning aid. Varies speed and sound. Frequency is 600 to 1000 Hertz.

DISASSEMBLER (DP/D) \$15.95 Computers only understand, on the most basic level. We represent these as 1's and 0's. Machine Code is a listing of these numbers expressed in hexadecimal. This program will convert Machine Code stored in memory into something readable. To use, you should have some programming knowledge.

GEOMETRY I (DP/D) \$15.95 This program has a tutoring section. After the tutoring then go to the drill section. PYTHAGOREAN

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

JDK & S SOFTWARE

SMARTAX (DP/D) \$17.95 SMARTAX will allow you to automatically compute your taxes (1040 or 1040A) via the tax schedules or tables. It will allow you to go back and change any section before or after printing. It will print on either Dot Matrix or Adam printer. It contains various schedules which also are printed.

JAYBEE, INC.

FORTUNE WHEEL (DP/D) \$14.95 If you are into TV game shows don't miss this program. This is one program that doesn't need an explanation. Almost 200 puzzles come with it & more can be added.

Jordan Company

Filecontrol V1.4 (DP/D) \$12.95 Menu driven - Catalog, Lock, Init, Unlock, Delete, Drives, Recover, Quit, Rename, etc.

INVENTORY-SOFTWARE-PHONEBOOK (DP/D) \$9.95 Set-up & used like database, Menu driven. Create -Write -View -Delete -Change - Etc.

JP SOFTWARE

PEEK 'N' POKE (DP) \$12.95 This program allows you to peek easily into all memory addresses from 1 to 65535 and to poke a number into that location. You may do individual peeks or the program can look automatically for you. You can also receive a printout of all peeks if you choose the printout option. A fun and useful learning program.

UTILITIES (DP/D) \$12.95 This set of programs - runs fast & features: * Screen Colors - All available colors are shown and you may change the screen to the one of your choice. * Printer Test - A short utility to test the printer. * Back Up - Allows you to back up your data packs. * Basic Check - Looks into memory & checks which ver. you are running

GRAFFITI (DP/D) \$15.95 Totally menu driven and features: 1} MATH WORKER - addition, subtraction, multiplication, division 2} WORD QUIZ 3} PRINTER TEST - a short utility program to see how well the printer is functioning

GAMES (DP/D) \$15.95 3 programs 1} Rock 'N' Roll Trivia - songs & groups from 1955 to 1975 2} History Quiz 3} Bible Fun II

BIBLE FUN I (DP/D) \$12.95 Learn your Bible, and enjoy while doing it. Q & A and help.

BIBLE FUN II (DP/D) \$12.95 Continuation of above. Excellent addition to BIBLE FUN I

BIBLE FUN III (DP/D) \$12.95 Newest & best of the BIBLE FUN series. Features color, sound, excellent screen & scoring with built-in surprise 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.

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

LR REALTY CO'S

INCOME TAX SPREADSHEET SYSTEM 88' (DP/D) \$24.95 This program is updated to include 1986 Tax Reform Act changes applying to 1987/88 taxes. Help for user are incorporated in the spreadsheet. Required AdamCALC.

L'HERAULT CO.

PDQ COPY (DP/D) \$14.95 The fastest copy program that we have seen. Program checks for active drives. You can't write to a drive that isn't there and have Adam freeze. This also applies to calling a catalog on a non-existent drive. This copy program gets both drives going at once when doing a block copy from one to the other, THAT'S SPEED.

PDQ DIRECTORY EDITOR (DP/D) \$24.95 This is the program that will make, using your Adam a dream come true. * change characteristics of each file in your directory * statistics of each file may be changed at random * now you have the ability to call up a catalog on a unlabeled tape or disk * 'CREATE' mode for rebuilding destroyed directories * SmartKEY driven menus makes this program simple * 11 page docs, included in SmartWRITER, just print it out * PLUS more!

PDQ EDIT (DP/D) \$24.95 This program will write a BOOT BLOCK title screen. That is a screen that will come on while Basic is loading. * search a block for any decimal ASCII value you wish to find * any block on any tape/disk may be viewed/alterd * block copies between active drives * This program will allow amateur hackers to alter data easier than any other editor program, and so much more!

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 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 owner's 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 for the new user & experience programmer.

LABEL MAKER & MENU MAKER (DP/D) \$14.95 Make your menus with ease now, and labels are a snap plus much more.

CELESTIAL & GREAT NAVIGATION PROGRAM (DP/D) \$24.95 This is a program that allows even the the novice to enjoy the skills of a

navigator. It provides quick and easy solutions to a variety of navigational problems with entry through a main menu to each of 5 sections/programs. Its use requires no previous knowledge of celestial navigational mathematics. All information is entered by data prompts. A 2 star position fix requires less than a minute to solve and a star bearing only half that time. The great circle section provides solutions to most questions related to this type of navigation and it can produce intermediate courses as required. The GHA of Aries section in conjunction with the great circle program can be used to solve for a position fix using stars not contained in the Star Catalog, and as-a-side to its main purpose, it is possible to track the movements of stars back into the past or forward into the future. So much more!

LAS VEGAS ADAM CLUB

ARCHIVES I (DP/D) \$20.00 10 Unique basic programs:
SNAKE EYES - Graphic dice game
MATCH'EM - Concentration type game
LETTER MATCH - Mastermind with 3 levels
MORSE CODE - Learn morse code
CATALOG P/O - Create catalogs
COLOR POKES - Teach use of color with text
CARD TRICK - Cards are graphically displayed in text I.Q. TEST - Measure your I.Q. accurately
TRIVIA GAME - comes w/50 TV questions.
TRIVIA MAKER - Create your own questions for use on TRIVIA GAME

MARATHON COMPUTER PRESS

CODEVISOR 4.1 (DP/D) \$21.50 Now add data security to your valuable programs, financial information, personal letters, and proprietary information. With your passwords installed on the program medium you can restrict the use of your system operating under Basic. CODESCRIBE program is also included plus much more.
COPYWRITER 1.0 (DP/D) \$15.75 20K buffer copy utility program. You can backup an entire volume or you may select the blocks to copy. Also included is DRIVEWRITER. No longer are you restricted to a Tape Drive #1 Auto-Load restriction.
THE INVESTMENT ANALYST (DP/D) \$17.50 This menu driven collection of 6 programs will aid the amateur investor as well as the active trader stay on top of the volatile stock market. It is supplied with an extensive professionally prepared manual.
THE SPANISH VOCABULARIAN (DP/D) \$18.50 This program contains English words, Spanish translations, and word types (nouns, verbs, etc.). In addition there is a subroutine that allows the user to write their own files, tests, etc. A must for those between the ages of 10 to adult that wish to increase their knowledge of Spanish.
MEGAUTIL (DP/D) \$32.95 The most comprehensive programming utility to ever be assembled in one package for the Adam. * The bytewriter programming utility * Basic merge programming utility * Copywriter 1.0 & Drivewriter 1.0 * Runlock security program & Super-cat utility * Several PD seed modules to aid in the construction of your own programs, and so much more.

MICRO 2

YOU AND YOUR CHECKBOOK (DP) \$17.95 Hassle free balancing of your monthly statement. Includes all kinds of withdrawal & deposit categories. Sophisticated yet user-friendly. Printout for your records
MICRO MONEY MINDER (DP) \$17.95 Ideal for listing expenses, etc. Know where your money goes with this easy to use monthly program.
INSURANCE FILE (DP) \$17.95 Can't find your policy? What is the premium amount? All information on all types of policies at your fingertips. Easy to update.
HOME/OFFICE INVENTORY (DP) \$17.95 Complete inventory record for easy review and safe storage of serial numbers, warranty information, purchase dates, prices & much more. Easy to add & update
CREDIT CARD FILE (DP) \$17.95 Safety record for all credit card information. Instant recall of any card. Categorized for easy reference.
PROPERTY MANAGEMENT (DP) \$17.95 At last, a program designed for the busy property manager. Complete tenant & rental info.
MICRO MATH (DP) \$17.95 Ideal for grades 2-5. Graduated level of addition & multiplication skills. Colorful animated graphic rewards.
READING FUN (DP) \$17.95 Grades 2-5. Make phonics fun with a program designed to teach vowels and rhyming words.
ADDRESS FILE (DP) \$17.95 Ideal for clubs, business or home use. Address and phone information. Easy to update. Number of entries limited only to size of DP or Disk.
CASH FLOW ANALYSIS (DP) \$17.95 Your net profit is not the only measure of available cash. You see true picture of business cash flow.
INVESTMENT ANALYSIS (DP) \$17.95 An ideal record for your investments. Complete questions concerning a variety of investments. Cate-

gorized for easy reference.

STOCK PROFILE (DP) \$17.95 Ideal method for charting profit or loss in stocks. Easy to update as your portfolio changes. Categorized for easy reference.

MAKE CHANGE (DP) \$17.95 This is the most unique educational program dealing with money. 3 separate programs are included. This is a teaching tool and practice makes perfect. It will deal with buying and counting your change, which includes dealing with coins and bills. This program is great for young children and anybody that needs help.

HOLIDAY SPELLING (DP) \$17.95 Four different groups of words in different times and seasons of the year. A good teaching tool for learning about holidays and spelling.

MMSG

GALATIC BOUNTY HUNTER (DP/D) CALL \$ It's 2150 AD & you're a mercenary for the "Interplanetary Commerce Commission"(ICC). Your job is to protect interplanetary merchant trade from space pirates & other alien craft. Bounty, earned from the destruction of unfriendly vessels must be used to keep ship going. Energy for shields, hyperspace travel and weapons can be purchased at several landbase locations in the galaxy. **GOOD LUCK!!! - ARCADE ACTION - REALTIME GRAPHICS - IN-DEPTH STORY LINE Programs, in final test, to be released shortly.**

BACKUP+ 3.0 (DP/D) \$21.95 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+ 1.8 (DP/D) \$14.95 A cartridge copy program. Allows 9/disk or 15/DP 16 kilobyte carts to be copied to a single DP or D.

COPYCART+ 2.0 (D) \$17.95 CC+ 2.0 is based on our original CC+ 1.8, but includes enhancements to support the new larger disk drives. We have also changed the user input routine to allow cartridge selection by pushing a single key on the game controller keypad. Summary: Copies full 32K cartridges - Uses standard directory entries for cartridge files (this allows files to be transferred to different media using Disk Manager or other file copy program) - Written in machine language - Allows cartridges to be written to tape or any size disk - Extensive error detection/reporting capability - Formats disks from within the program - Allows user to specify disk volume size - Expanded directory on Target media - single key cartridge selection from game controller - Allows 713K of cartridge space on a 720K disk (44 - 16K cartridges on a single 720K disk) - Supports file deletion

EASY COME, EASY GO (DP/D) \$14.95 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 * much more

Mr. T. SOFTWARE

TRIVIAPAK I (DP) \$14.95 For 2 players to a whole party on 4 teams, this exciting game of trivia will be fun for hours. 1200 questions, including a hall of fame.

KID'S TRIVIAPAK I (DP) \$14.95 Similar to above, but designed for 11 year olds through high school.

Mr. T's PD COLLECTION (DP) \$11.00 A collection of original & PD game/ educational/ utility programs enhanced with color & sound. Over 180K

ADDRESS BOOK/COMPUTER CALENDAR (DP) \$11.95 Keep track of the names, addresses, and phone numbers of friends, relatives, business associates, etc. DP contains 14 books that will hold 150 names each. This also comes with a bonus program YOUR COMPUTER CALENDAR which will display or print a 1 month calendar.

BASICaid (DP) \$11.95 Features included: 1} Fix for REM & DATA Statements space bump 2} Fix for "h" file recovery 3} 40 column mode via EXTEXT command 4}FAST LOADING of programs (up to 15 times speed enhancement) 5} MERGE 2 programs together with a CHAIN command 6} Screen & Text colors changed instantly.

THE ADAM TUTOR (DP) \$11.95 Menu driven program, A tutorial of 4 separate teaching modules. Various modules cover the many facets of Adam including Basic programming, control keys, print zones & more.

CHESSTUTOR #1 (DP) \$11.95 The chessboard, pieces & moves are covered in detail. A comprehensive booklet is provided.

CHESSTUTOR #2 (DP) \$11.95 Created as a supplement to Chess Tutor #1. May be used alone by those with basic knowledge of chess.

MURDOCK GAMES

PRO FOOTBALL (DP/D) \$19.95 Strategy, simulation, graphic, all based on last years pro football numbers. 1 or 2 players computer vs computer. This is a must for all diehard football fans.

PRO PICKS (DP/D) \$19.95 Pro Picks will allow you to predict the results of pro football games based on point spread or the over/under total. You maintain a database using the stats that you get from the sports page of the newspaper. The program uses these numbers to give you a complete rundown of the game that you select. The results can be displayed on the screen or can be printed out for future use.

SPRITEMASTER (DP/D) \$19.95 Sprites in your programs without having to learn complicated machine language routines. Spritemaster contains programs that automatically modify & create machine language files that you load into your programs with just a few short commands. Saves time and memory in your programs. It saves you hours of calculating and typing complicated machine code. Spritemaster will create your sprites, write your code & print out their locations in memory for you, allowing you to manipulate them with ease.

NATIONAL ADAM COMPUTER COUNCIL (N.A.C.C.)

BEST OF BASIC, VOLUME #1 (DP/D) \$15.95 Super balloon, lander, cube artist, tic tac toe, grocery list, hangman, metric kit, adamworld, blackjack, colorcom.1, & more!!

BEST OF BASIC, VOLUME #2 (DP/D) \$15.95 Tolkien, COLECO ADAM demo program (store demo by COLECO), VAMPIRE CASTLE, Mindreader, Gravity, Ratios, STAR TREK, BREAK EVEN, Oil Driller, COLORcalc, & MORE!!

BEST OF BASIC, VOLUME #3 (DP/D) \$15.95 NUKE, Battleship, DWARVEHOLD, KITE, FACTORS, Multiplication Drill, DRAGON, Minefield, Craps Game, & MORE!

BEST OF BASIC, VOLUME #4 (DP/D) \$15.95 Planets, Love, Shape Module, Football, Bomber, Donut, License, STAR TREK 2, SLOT MACHINE, Jewels, & MORE!

BEST OF BASIC, VOLUME #5 (DP/D) \$15.95 Finances!! - Budget, Payroll, Ratios, Breakeven, SALARY PAY, Checkbook Balancers, Cost Analyzers, Interest Calc, NET WORTH, Utilities Calc, & More!!

BEST OF BASIC, VOLUME #6 (DP/D) \$15.95 Poker, Addition Practice, Presidents, Gun Game, Multiplication, Baseball, Checkbook, More!

BEST OF BASIC, VOLUME #7 (DP/D) \$15.95 Robot Game, Typing Drill, Cannons, King, Turkey!, Temp.calc, Ball Bounce, Horses, & More!

BEST OF BASIC, VOLUME #8 (DP/D) \$15.95 ALL EDUCATIONAL PROGRAMS! Trig Curves, Presidents, Average, Math Drill, Multiplication Drill, Color Changer, Addition Drill, and More!

BEST OF BASIC, VOLUME #9 (DP/D) \$15.95 ALL UTILITY PROGRAMS! Z80 Disassembler, Damage Tape Fixer, INIT.DISK Fixer, CP/M ADAM Fixer, Adamchat (for Modem), & More!

BEST OF BASIC, VOLUME #10 (DP/D) \$15.95 Physics CALC, Space-ship, Rubik's Cube, Survival Game, Slots Game, ASCII.READ Utility, Puzzle Game, Graphs, Wordsearch Utility, Flower, & More!

BEST OF BASIC, VOLUME #11 (DP/D) \$15.95 NOTE: Vols. 11 & up Includes Special Text Fonts. also, when possible, files are >speed loaded <. Othello Game, Measure Utility, Digital clock utility, Whale picture, Short story (for EVE Synthesizer), Cursive font, IBM Font, More!

BEST OF BASIC, VOLUME #12 (DP/D) \$15.95 Wedding music, Ghouls game, U.S.S. Enterprise picture, Solitaire game, Elephant picture, Chicken picture, Car race game, 40 Column cassette label maker.

BEST OF BASIC, VOLUME #13 (DP/D) \$15.95 VCR menu creator (hook adam to your vcr!), Tutankhamen game, Snake game, Star spangled banner, Database program, HEX.TO.DEC CONVERTER, Birthday list program, & more!

BEST OF BASIC, VOLUME #14 (DP/D) \$15.95 A super address filer - one of the best address filer programs for adam, & more!

BEST OF BASIC, VOLUME #15 (DP/D) \$15.95 Adamlink fixer (utility), super copy - An excellent smartkey driven copy program.

BEST OF SMARTLOGO, VOLUME #1 (DP/D) \$15.95 SmartLOGO programs designed by LOGO programmers. Some of the programs included are PIANO (play Adam like a piano!), Turtler (a frogger-type game), BOMBI, Timer (turn Adam into a clock), & more! SmartLOGO is required to use this software.

BEST OF ADAMCALC, VOLUME #1 (DP/D) \$15.95 High quality AdamCALC spreadsheet designed by financial experts. Over 150K/volume! This volume includes the following spreadsheets: Savings Account, Checking Account, Budget I, Finance I, Travel Log, Budget II, Business Expenses I, Business Expenses II, & more! AdamCALC req.

BEST OF ADAMCALC, VOLUME #2 (DP/D) \$15.95 More high quality AdamCALC spreadsheets. Over 130K/volume! This volume includes the following spreadsheets: BUSINESS LOG I, COMPUSERVE, INVEN-

TORY I, 1040 TAX '85, Baseball Batting Average, Baseball Team Statistics, Adam Vs. Apple Peeks & Pokes, & MORE. AdamCALC is required

BEST OF CP/M 2.2, VOLUME #1 (DP/D) \$15.95 A complete disk of EBASIC GAMES for the Adam! Program include FOOTBALL, STAR TREK, GUNNER, ANIMAL, LUNAR LANDER, POKER, BLACKJACK, BIORHTYHM, CHASE, GOLF, & MORE! EBASIC is not required to use these files. Required CP/M 2.2 & Assembler.

BEST OF CP/M 2.2, VOLUME #2 (DP/D) \$15.95 Another complete disk of EBASIC GAMES for the Adam! Programs include DICE, HELLO (like ELIZA), SWARMS, CHOMP, KINGDOM, CHECKERS, BULLSEYE, CRAPS, SNOOPY, ROCKET, & MORE! EBASIC is not required to use these files. Required CP/M 2.2 & Assembler.

BEST OF CP/M 2.2, VOLUME #3 (DP/D) \$15.95 CP/M games & utilities. Adam Diagnostic (req. 64K expander), Z80 CHESS, SCREEN CHOP, Baseball, Buggy, & More! Required CP/M 2.2 & Assembler.

BEST OF CP/M 2.2, VOLUME #4 (DP/D) \$15.95 The EBASIC programming language, Printer Utility, Scramble File Name Utility, Inventory Program, Coleco Cartridge Music Demo, & More! Req. CP/M 2.2 & Assembler.

BEST OF SMARTPAINT, VOLUME #1 (DP/D) \$9.95 Easter, Astronaut on Moon, Three Stooges, Grafix, Female Model, Various Actors, & More!! Requires SHOWOFF I

BEST OF SMARTPAINT, VOLUME #2 (DP/D) \$9.95 Statue of Liberty, United States, Adam, Earth, Mr. Pac, Lt. Uhura (from Star Trek), Space, & more! Requires SHOWOFF I

BEST OF SMARTPAINT, VOLUME #3 (DP/D) \$9.95 Tape, Mr. Spock (from Star Trek), Coke, Alice in Wonderland, Snoopy, Space Walk, & more! Requires SHOWOFF I

BEST OF SMARTPAINT, VOLUME #4 (DP/D) \$9.95 Einstein, Lightning Storm, Dr. McCoy (from Star Trek), Light Bulb, Advertisement, Winnie the Pooh, Klingon, & more! Requires SHOWOFF I

BEST OF SMARTPAINT, VOLUME #5 (DP/D) \$9.95 December 25, Square, Ellipse, Draco the Dragon, Bin, Garfield, Libya, Secret, & more! Requires SHOWOFF I

BEST OF SMARTPAINT, VOLUME #6 (DP/D) \$9.95 Space Shuttle, Altar, Love, Puppy, Blast, Spiral, Twins, Commander-in-Chief, Buick, Garfield 2, & more! Requires SHOWOFF I

BEST OF DIGITAL PICTURES Pictures are viewed by the Pic Viewer program, INCLUDED. Furthermore, these pictures can be Converted to be used with Showoff 1 or Graphixpix II Pictures can be printed via an ADAM compatible Dot Matrix printer & Showoff 1 or Graphixprinter 1.

BEST OF DIGITAL PICTURES, VOL. #1 (DP/D) \$15.95 Betty Boop (1930's Cartoon Character), Space Walk, Madonna, Brook Shields, Jane Fonda, Mickey Mouse & Goofy, & More!

BEST OF DIGITAL PICTURES, VOL. #2 (DP/D) \$15.95 Miami Vice, Rambo, John Lennon, Sophia Loren, Shirley Temple, Mr. Scrooge, Raquel Welch, & More!

BEST OF PAINTMASTER, VOL. #1 (DP/D) \$9.95 each This title contains many of the same pictures as on BEST OF DIGITAL PICTURES, VOL. #1, above, but these can be EDITED via the excellent PAINTMASTER PROGRAM (sold separately).

BEST OF PAINTMASTER, VOL. #2 (DP/D) \$9.95 each This title contains many of same pictures as on BEST OF DIGITAL PICTURES, VOL. #2, above, but these can be EDITED via the excellent PAINTMASTER program (sold separately).

BEST OF UTILITIES, VOL. #1 (DP/D) SALE \$24.95 Introducing some of the BEST ADAM utilities on the market, all on a TWO DP/DISK set. This title includes N.A.C.C. BEST OF BASIC #9 (utilities volume), a DP/DISK/CARTRIDGE COPIER, various FONT styles, & MORE!

NIAD SOFTWARE

ADAMLINK III+ (D/DP) \$24.95 This the third in a line of modifications to the original ADAMLINK software that comes with the ADAMLINK MODEM by TC Software. ADAMLINK III+ offers ASCII file transfers, XMODEM transfer for up/downloading of machine language files, CP/M files or "BSAVED" SmartBASIC programs. AL III+ also allows for the selecting of the ADAM Printer or dot matrix printer, internal or external Hayes compatible modems up to 2400 baud, selection of the standard graphics display, 80 Column display with the OBS 80 Column Unit or a 80 Column terminal, or both modes at the same time allowing the user has two monitors hooked up to their system. If you use EOS extensively, this is the telecomm program that you will not want to be without.

GROOVY GRAPHICS (D/DP) \$19.95 This program is in actuality a

complex set of math routines that is split up into three separate menu bootable programs (CELLS, ITERATED FUNCTION SYSTEM and LISSAJOUS). The graphics that can be generated with this package are truly unbelievable and best of all they can be printed out with a dot matrix or saved as an RLE picture file for later use with PowerPoint or SmartBASIC. Fully machine language and super fast loading and processing.

TDOS: NEW CP/M SYSTEM (D/DP) \$19.95 Adds many enhanced features, corrects bugs and simplifies the Overall operation of using CP/M (64k Required). Supports: all disk drive sizes including hard drive, 40 or 80 column modes, memory expanders up to 512K, increased TPA size, built in commands like COPY, LIST (to printer), WRAP (right margin set), GO, expanded directory, additional error messages, automatic read of new disk when inserted. You must already have CP/M 2.2 & Assembler for initial running of this program.

GRAPHIXPIX I (DP/D) \$17.95 This program does not require a dot matrix printer, but rather is a set of high resolution graphic display utilities. Save your HI/Lo Res screen graphics. Utilities for converting SmartBASIC graphics screens to a file that can be read by the PaintMASTER HI-RES drawing program. This feature will greatly enhance the use of PaintMASTER.

GRAPHIXPAINTER (DP/D) \$23.95 This program is a graphics print utility for parallel dot matrix printers, which allows printing of ADAM's SmartBASIC graphics screens both HI/LO RES * Saving and loading graphics files/pictures and converting Run Length Encoded (RLE) digitized pictures to ADAM SmartBASIC HI-RES graphics. A printer driver is also included which will allow you to generate graphics commands directly to your DOT MATRIX PRINTER.

SMARTGAMES PACK (DP/D) \$15.95 3 Arcade type games 1} SPACE CHASE - 2-player space game. This is a fast action arcade style game. 2} TREASURE SEARCH - Enter the gigantic tomb of many rooms, ghosts. Find the treasure if you dare! 3} MAZE ESCAPE - over 1,000 mazes, timer, etc.

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. ADAMTALK does this all for you.

NICKELODEON

ELECTRONIC NOTEPAD & EXAM PROMPTER (DP/D) \$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/D) \$14.98 Helps you learn the basics of touch typing or more advanced speed & skill tests. Includes multiple levels of 6 modules including Most Commonly Misspelled & Common Words. Most Difficult Words. Add your own words & sentences to program.

SPEEDREADER AND MATH SERIES (DP/D) \$14.98 * You add text, and 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/D) \$19.98 Contains 3 programs above on 1 DP
TUNEMAKER (DP/D) \$9.95 Make tunes to add to your BASIC programs.

GRAPHICS II (GRAPHICS EXPERIMENTER II) (DP/D) \$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 use the paddle as a drawing tool with color change and special figures controlled by the pad, ARTISTS KEYBOARD Lets you combine figures from ART MOTION and RABBIT GRAPHICS on screen with its own special draw keys. SAVE up to 800 keystrokes. DEFINABLE DRAW MACRO KEY

HI-RES TEXT EDITOR (DP/D) \$14.98 Lets you use text on hi-res screen. Includes its own limited graphics including multiple boxes to put text inside & multicolored symbols. Add to your own programs (some basic skill needed to addr). Create multiple screens with any format.

SHAPEMASTER (DP/D) \$19.98 Teaches even beginners the basics of animating, positioning, paddle control, and creating your own spaceships, rockets, and little critters. Includes 22 page manual and eight short listable, printoutable programs as demonstrators (includes Gal- lery, SkyWriter, Cartoon, Fighter, Crusade, ShapeDemo, ShapeEdit,

and Paddle programs to help you make, edit, and move shapes).

THE EDUCATION PACKAGE (DP/D) \$19.98 A multi-skills developer. Multiple levels of mathematics, a speed reader, vocabulary, and the complete Type test.

THE BUSINESS GRAPHS PACKAGE (DP/D) \$24.98 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

B-DESK (DP/D) \$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/D) \$14.95 Calculate, file, budget: M-DESK has 6 quick modules (included: 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/D) \$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 & 1/2 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 OR DISK, including 24 page manual, for only \$19.95

ADAM TIPS & TRICKS (DP/D) \$13.00 A collection of 19 programs, information on troubleshooting your ADAM, peeks & pokes, special tips and tricks for programming in Basic, more!

CASHFLOW BOOKKEEPING RECORD (DP/D) \$19.95 Keeps a simplified account of every purchase made using a check accounting method. At the same time it allows you to record every item sold, interest earned, stock profits, and gives you a profit and loss statement. On screen projection of 40 categories of expenses allow you to select by number the account you want to add the expense to. The account name and the amount are automatically posted BOTH TO THE INDIVIDUAL FILE RECORD AND TO THE Original dictionary is a part of each file. Is expandable by adding Trecalculates), printout of individual records or entire file. Printout of Profit and Loss Statement including income, expenses, net profit or loss.

INVENTORY/INVOICE RECORD (DP/D) \$19.95 Keeps a running account of the items you purchase, for resale or for your home. You type in the cost and resale value and it automatically computes the sales tax of each item, total cost, projected sales profit, total inventory value (net worth), projected net profit. Keeps a permanent record of your inventory, cost, and value in the event of insurance loss as well as for inventory. MORE!

FINANCIAL DATA CALCULATIONS (DP/D) \$19.95 This series of programs helps you compute the data for many different purposes: **BREAKEVEN ANALYSIS:** Whether you are purchasing items for resale or purchasing homes this is an invaluable tool. You type in the cost of the item, probable sales price, advertising costs, and marketing costs. The program automatically calculates the breakeven point, showing you make a profit. MORE!! Planning inventory and projecting sales, This program is great.

CASHFLOW HOME/OFFICE BOOKKEEPING PACKAGE \$39.98 - Now A Cashflow Financial Package To Help You Manage Your Entire Home Or Office Financial Needs - All Three Of The Above Programs On One Datapack or Disk Only.

OMAHA ADAM USERS' CLUB

OAUC PD#1 (DP/D) \$9.95 A collections of programs, utilities, and information using SmartBASIC & SmartWRITER. This PD#1 was developed Norm Castro & the Omaha Adam Users' Club. If your groups' treasury is in need of a boost and want recognition. We will sell the programs developed by you and your group. All you have to do is to contact us.

ORBITWARE

STORY MAKER (DP/D) \$24.95 One of the most unique programs that we have seen in a long time. Children will love it. Adults will enjoy it. This program helps children learn about the use of words, their meanings, and how any word from a given set of topics will make perfect sense when allotted into the correct place. The child can input his favorite color, his/her name, and other words he/she is familiar with. Adam will place these words in the plot of the story. The story turns out different every time you use the program.

SNACK-MAN & BOUNCER (DP/D) \$14.95 Two games - auto load -

menu driven

UltraBASIC 4.0 (DP/D) \$19.95 This is completely compatible to Versions 79 thru 84 of SmartBASIC, so you can run all your SmartBASIC with this supercharged version. UltraBASIC will literally give you bug free programming * REM and DATA increment glitch in SmartBASIC has been completely overhauled and work like it should have worked in the first place * This program has so much included you have to see for yourself. This should literally replace the bug-infested versions of SmartBASIC.

UltraBASIC+ 8.4 (DP/D) \$24.95 The 40 column mode should be a welcome change to the non-standard odd graphics mode that was implemented in SmartBASIC. Now you can finally have a basic language with the universal standard # of columns, and therefore, programs from other computers (for instance Applesoft Basic) will run on ADAM's text screen with the same results. In fact, any Applesoft programs lacking machine language will run with no changes, except of course Adam's lower horizontal amount of pixels in the hi-resolution modes, but this > hardware problem, and cannot be reasonably changed with software. This is the most compatible version to Applesoft that will ever be released for the Adam.

UltraBASIC II (DP/D) \$29.95 This version is compatible with SmartBASIC 2 (Public Domain), with the exception of the new and powerful added feature of 40 column text. A MEMORY EXPANDER IS REQUIRED in order to reap the full benefits which can be derived from using this program. Many new features have been added.

ORIGIN BOOKS - Software division

WRITER'S DICTIONARY (DP/D) \$35.00DP/\$25.00D Expand the capacity of Strategic Software's ProofREADER to 15,000 words and is completely compatible. Contains files for each letter or groups of letters. Can be loaded into memory from ProofREADER by selecting #1 from main menu. Original dictionary is a part of each file. Is expandable by adding words to existing files or starting new files. It is a slower, but more accurate spell-checking process.

CALCfiles-I (DP/D) \$17.95 The files contained here are spreadsheets which were originally written for the LOTUS spreadsheet, which have been modified and converted to the ADAM format. Requires ADAMcalc 1) "Lifeln": computing the amount of life insurance you may need. 2) "BalSh": A small business balance sheet. 3) "Pro/Loss": another profit/loss balance sheet. 4) "CashUtil": Calculates breakeven, tax saving, property appreciation, profit at resale & return on investment. 5) "\$ of Prod": generates cost of production reports for any items. 6) & 7) Trendy 1&2: are trend analysis spreadsheets. 8) "COR-FNT": A correlation matrix to check correlation between sets of data. 9) "Bus,2": profit/expenses over a year. 10) "CkRegist": is a check register which will assist you in balancing your checking account. 11) "Breakeve2": a different form of breakeven analysis. 12) "Sales!": Sales forecaster for any business. 13) "PropAnyis": provides an analysis of three different properties. 14) "Bus.I": An administrative overview budget for 4 quarters for any business. 15) "SalesTax": will assist you in formulating your business sales tax form. This is for 6% PA sales tax & may have to be modified for your state. 16) "PubYear": a modification of the ADAM Spreadsheet Format. 17) "BkEarn": Generates an income report and calculates sales tax for taxable items sold.

PARALLEL SYSTEMS, INC.

HOME BUDGET PLANNING (DP) \$7.95 Use up to 50 expense categories. Store on a separate tape. Modify budget at any time. Print permanent record. Generate budgets weekly, bimonthly or monthly basis.

HOME FILES MANAGER (DP) \$7.95 Generate mailing lists, business or household inventory or design your own categories. Store records on tape. Print mailing labels or listing of your files.

PERSONAL CHECKBOOK (DP) \$7.95 Keep track of all checks, deposits and withdrawals. Balance your checkbook electronically. Now print monthly your summaries. Store summaries on tape to allow future updates.

STATES & CAPITALS GAME (DP) \$7.95 See the flag. Choose from two separate games. 1: Computer gives state - you guess capital. 2: The computer gives capital - you guess state. Study mode for beginners. Clues if you need them. Try for highest score. Print list of the states & their capitals.

WORLD CAPITALS GAME (DP) \$7.95 Colorful graphics. Clues available. Study mode for beginners. Print a list of 50 countries & their capitals 2 separate games. Computerized scoring

GREAT INVENTIONS GAME (DP) \$7.95 Learn about the worlds greatest inventors. Choose from sequential or random play. Match wits against the computer for highest score. Great for the whole family. An educational experience.

PARTY TRIVIA GAME (DP) \$7.95 Six Categories: * TV * Hollywood *

50's * 60's * Baseball * Football Great for parties or just plain fun.

PHOENIX 2000

Personal Calendar Utility (DP/D) 19.95 Very useful calendar program for ADAM. Does online calendar and calendar calculations. PCU has a variety of calendar printing options. For the ADAM printer or a DMP it will print a year at a glance hardcopy. For a system with a DMP and at least a 64K card it will print graphic calendars for any month. With the one month option, print a full page calendar with room for automatic notes on dates, clip art stamping, assorted typeface text entry, monthly events list at page bottom. Turn out some dazzling graphic calendars. PowerPAINT calendar save options too.

PITY (DP/D) 18.95 A colorful, graphic board pursuit game similar to SORRY[™] and TROUBLE[™]. One to four players; ADAM can play too. Great fun for kids; good entertainment for the whole family. The POINT-AND-CLICK user interface makes it a snap to play, even for youngsters.

SUPER PARROT (DP/D) 12.95 The commercial version of PARROT. This colorful, SIMON[™] - like memory exercise game uses the simple POINT-AND-CLICK user interface. The computer will sound a musical note and flash a large, color arrow on the monitor screen. You, in turn, play the note back by tapping the corresponding arrow key. With each correct reply one note is added to the sequence. Two play options: ADD-A-NOTE (continues the same sequence adding one more note) and NEW-NOTES (one more note each time, but a different sequence).

U-MATCH-EM (DP/D) 12.95 The commercial version of EZ-MATCH. This one has several more options including the simple POINT-AND-CLICK user interface. Complete with a friend or play against ADAM. Players alternate turns flipping two tiles on an on-screen play board consisting of forty tiles. If the two objects exposed by lifting the tiles match, the matching objects and the two tiles are removed; also, the player wins a point and gets to select again. The player with the most points when all the tiles are removed is the winner. You have three sets of objects to choose from (Alphabet, Lines & Bars, and Ordinary objects) and there is a board preview option too.

QUESTECH C.E.S.

CASTLE DEATHSTONE I (DP/D) \$12.95 A unique game with use of text in it. A one of a kind game for ADAM that is only categorized with games like Sir Tech's Wizardry or Origin System's Ultimata which are currently not available on the Adam. Create your own player with hit points, weapons, armor, etc. Find hidden treasure, discover ancient spells and fight terrible monsters, and much more.

REEDY SOFTWARE

ADDICTUS \$19.95DP/\$17.95D One of the most fun & unique games to come out for the Adam. It sounds simple enough: slide & rotate falling multiple-shaped blocks and keep them from filling up the pit.

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 add 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

MageQuest \$14.95DP/\$13.95D This is a super graphic adventure game. Using various spells you must retrieve the 9 Wards of Power that were stolen by the evil Enteon. Features sound, colorful animated hi-resolution graphics, 9 levels, and much more. Includes 3 free Solo Adventures (Vol. 1)!

MageQuest Construction Set \$14.95DP/\$13.95D This sophisticated package by Brian Miguel allows MageQuest users to create their own Solo Adventures! Using a Macintosh-like arrow pointer that is controlled with the joystick, you can easily create monsters with the built in sprite editor (or choose from a library of ready-made beasts), create Wards, design the dungeon layouts, and more! You can ever edit existing Solo Adventures. Your only limit is your imagination! Solo Adventures you create can then be played with MageQuest!

The ENTERTAINMENT PACK \$15.95DP/\$13.95D The Entertainment Pack consists of 3 games in one great integrated package. Sure to

provide you, your friends, your family, hours of fun. 1} CONNECT 4 2} SLIDE PUZZLE 3} BLOCKADE

LAB MOUSE \$11.95DP/\$10.95D In this unusual game, you take on the role of a laboratory mouse stuck in a maze! The hi-res 3-D maze shows perfect "first person" perspective. Select from 5 skill levels. Every maze is different and the only way out is to find the cheese.

Michigana Jones \$12.95DP/\$10.95D You play Michigana Jones, brave adventurer, in this fun text adventure. Your mission is to enter the "House of Mistereee". The house has 4 levels, 50 rooms, and contains many monsters and traps. (This program is also part of the Reedy Library)

STAGE FRIGHT \$15.95DP/\$13.95D This is a mammoth text adventure game that took humorous programmer Mike McCauley two years to complete! You're an actor or actress, trapped in an abandoned theater. Features 3 levels of play, music, text animation, function keys for ease of use, saved games, puns, and much, much more!

SmartTYPE 2 \$19.95DP/\$17.95D A great word processor for the Adam. Makes the perfect companion to SmartWRITER. Features: Line justification, auto-center, one or two column printing (newspaper style), on-screen underlining supported, 40-column text, auto-loading, bi-directional printing, built-in dot matrix printing (optional), and MUCH MORE! SmartTYPE is limited to 1 page documents.

The REEDY LIBRARY \$19.95DP/\$17.95D Unique favorite set of programs * Michigana Jones * VideoPaint, Hi-Res Text Editor * Picture Sub-routine Maker * PLUS MORE, Great for beginner programmers!

KOPY KAT \$15.95DP/\$13.95D Backup utility that works with any drive configuration. 64k memory expander not required, and copies almost all commercial software (SmartBASIC, AdamCALC etc.).

RENEGADE SOFTWARE

EXCELLENT ARCADE (DP/D) \$14.95 This software package contains the best pinball games ever created for ADAM. Just insert the media and pull the reset. Select from 10 great pinball games with exciting color and action. When you wish to change a game, just press Smart-KEY II and you're back to the menu

SAGE ENTERPRISES

CONVERT (DP/D) \$26.95 Transfers data and programs between Adam CP/M and the following (SS,DD) CP/M formats: Zenith 100 CP/M 85, TRS-80 model IV CP/M +, IBM pc CP/M-86. Requires: Adam, 1 digital drive, 1 disk drive, CP/M 2.2 and SmartBASIC.

UNREAL UTILITIES (DP/D) \$36.95 This menu driven set of utilities will allow you to read and edit directory information for SmartWriter and SmartBasic files, delete and remove entries that will free up wasted directory space, fix corrupted directories, change file names, RECOVER files and programs from a disk or data pack even if it has been INITed in SmartBasic, and much more.

SCOTT SOFTWARE CO

The items below don't come on Data Pack or Disk. They are manuals, some with a few pages, some with many pages. Some of the manuals, you may need some technical knowledge, others you don't. Manuals are copies of originals, that were officially written for and used by Coleco, Honeywell and other companies associated with the Adam Computer.

JVC DATA DRIVE TROUBLE SHOOTING GUIDE \$12.95 This provides users of the JVC built Digital Data Drive for the Coleco Adam Computer with the basic information needed to trouble shoot and repair the equipment supplied.

U.S. DATA DRIVE TROUBLE SHOOTING GUIDE \$12.95 This provides users of the U.S. made Coleco Digital Data Drive with the basic information needed to trouble shoot and repair the equipment supplied.

ADAM DISK DRIVE TEST PROCEDURE \$12.95 The purpose of this guide is to provide the users of the MPI Disk Drive for the Coleco Adam Computer with a much more in-depth procedure for testing their disk drive. It is also intended to give users a better idea of how Coleco tested the disk drive & power supply after final assembly.

THE COMPLETE ADAM DISK DRIVE \$14.95 The purpose of this manual is to provide the user of MPI's 5.25 inch Slimline Series Disk Drives with adequately detailed information necessary to properly install, config, and operate the equipment supplied. This manual covers every aspect of the disk drive from soup to nuts. Including maintenance, printed circuit board assemblies, adjustment procedures, and so much more that nothing is left out.

GAMMA TROUBLESHOOTING GUIDE \$12.95 This is a guide to help you locate problem areas on a faulty Gamma board. This guide should help lead to the problem areas in a systematic way,

DELTA GAME BOARD REPAIR GUIDE \$12.95 An easy to use repair guide from Coleco on how to trouble-shoot & repair your delta game

board.

SMARTWRITER PRINthead ADJUST GUIDE \$12.95 Coleco in-house manual on adjusting both new & old style print heads for better print quality.

PRINTER LOGIC BOARD REPAIR GUIDE \$12.95 Coleco manual on how to easily trouble-shoot & repair your printer logic board. Symptom index & more.

COMPUTER LOGIC BOARD REPAIR GUIDE/GAMMA DEBUG USERS GUIDE \$12.95 Coleco manual on how to easily repair & trouble-shoot your CPU logic board. How to make better use of the powerful GAMMA DEBUG test utility, Gives scope readings & much more.

COLECOVISION REPAIR GUIDE \$12.95 Coleco manual on troubleshooting & repairing your Colecovision game unit. Suggests use of the Colecovision "Final test cartridge".

THE BEST OF ELECTRONICS ARTS - PINBALL CONSTRUCTION SET/HARD HAT MACK \$4.95 Instructional manual. The programs are in public domain. Since the programs were never released for sale, there were no instruction manual until now.

SILVAGNI CO.

SuperMENU 1.0 (DP/D) \$19.95 SuperMENU is an easy to use utility program for Adam EOS files (i.e. EOS, SmartBASIC, SmartWRITER, AdamCALC, SmartLOGO, SmartFILER, AdamLINK, etc.). With SuperMENU you can: Rename or Re-initialize a formatted disk or data pack; Copy blocks or files using ANY combination of disks or data drives; recover or rename files; Display or change a file's attributes (i.e. deleted, invisible etc.); Change the screen colors (15 choices) for use in SuperMenu and SmartBASIC. Every task is performed using Adam's SmartKEYS and confirmation screens! In addition, many of SmartBASIC's bugs have been fixed (i.e. REM, DATA statements, etc.) and several enhancements have been added to SmartBASIC (a 40 column screen mode, ESC=break, WILD CARD=pause, INSERT=insert,etc.) & much more! This program is a must for Adam owners.

SKALA ENTERPRISES

VIDEO TITLES (DP/D) \$19.00 You are now able to create your own video titles, messages, etc. to be inserted anywhere on any recorded video tape, with music all generated by ADAM. Many songs are pre-programmed. You must have SmartLOGO to use this program.

NAVIGATION SYMBOLS (DP/D) \$19.00 The program will reveal the secrets behind those colorful "code flags" you can see on ships or boats. The program will first draw a color "code flag" on your screen, then generate the corresponding Morse code both in sound and on the screen, followed by typing the letter equivalent. Next it types the companion word, the colors on the flag and ends with giving the matching message. You can bring all this information on the screen for any letter of the alphabet by simply pressing that key. Or the program can run all the "code flags" in an alphabetical or random order over and over automatically. You must have SmartLOGO to use this program.

Spaced-out Software Company

Pinball I (DP/D) \$15.95 A collection of totally self-loading pinball machines. [1] JetII 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.

FRED'S CONSTRUCTION SET (DP/D) \$19.95 Fred talks by way of word and graphic pointing. Change background color. This is great to use in making advertisements, and a new way to put instruction into your programs, just to name a few good uses. The program even comes with a built-in lie detector.

STEVE PITMAN SOFTWARE

ADAM BOMB (DP/D) \$19.95 You have been captured by aliens, while on their planet your are being tested. Is there really intelligent life on earth? Can you complete all 30 screens and return to earth? Also included :BOMB DESIGNER", Design your own sets of 1 to 30 screens for play with ADAM BOMB!! This game rates among the best ever

released for Adam. ADAM BOMB is like a combination of Boulder Dash, Dig Dug, Mr. Do! with the Lode Runner strategy and construction set rolled into one game. Requires at least a 64K expander.

MIND OVER ADAM (DP/D) \$11.95 This game plays like the popular board game MASTERMIND; great animation; excellent sound; colorful graphics; 5 levels of play; stores high scores (name entered using a colorful Ouija board).

GHOST ZAPPER (DP/D) \$11.95 This is a fast action, arcade style shootem-up with excellent graphics and sound. Quickly blast ghosts in the house for top score. Requires at least a 64K expander.

DINOSAUR DIG (DP/D) \$16.95 New game. Requires at least a 64K expander.

BRAINSTORM (DP/D) \$16.95

STRATEGIC SOFTWARE

SUB RAIDERS (DP) \$22.95 An authentic hi-res WW II submarine combat simulator. 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.

MicroWORKS (DP) \$33.95 Includes the 5 most commonly used programs on one digital data pack. Completely integrated. Modeled after Lotus 1-2-3™ and AppleWorks™. Each module can exchange and use information from the other. Includes: MicroWrite, the text editor. Create reports, form letters, memos, etc. MicroFILE, the data base. Keep track of clients, mailing lists, inventories, produce mailing labels and customized reports. MicroCALC, the spreadsheet. Devise budgets, project profits instantly, keep track of expenses and investments, MultiPlan formula compatible. MicroEDIT, the picture editor. Create your own designs and illustrations and include them within your documents. MicroGRAPH, the business graphics generator. Produces stunning Hi-Res bar, line, or pie charts from data base or spreadsheet figures. MicroWORKS comes TurboCharged and loads in seconds! This may be the single, most useful program that you can own.

ProofREADER (DP) \$42.45 Never be embarrassed by spelling mistakes again! Auto-loading. 100% machine language. Lightning fast. Works just like spelling checkers for the Apple and IBM. Checks SmartWRITER, MultiWRITE, and ASCII document files of any size. Includes a dictionary file which contains a specialized list of more than 5200 of the most commonly used English words. Create your own customized dictionary files that fit your writing style. Automatically displays suggested spellings on screen & replaces word with suggestion.

SignSHOP (DP) \$21.20 An all-time favorite! Turns your ADAM into a complete printing center. Has hundreds of uses. Allows you to custom design & print signs, notices, flyers, announcements, invitations, greeting cards, letterheads, and oversized banners. Modeled after Print Shop. Variable positioning commands, two type styles, seven banner sizes, two print qualities. Integrate picture files with anything that you design. Includes ten ready-made picture files. Design your own picture files with the picture editor. Produces stunning, near dot-matrix output on your standard ADAM printer.

NewsMAKER (DP) \$26.95 Desktop publishing finally comes to the ADAM! NewsMAKER is easy-to-use page layout system designed exclusively for the ADAM. Allows you to create your own newsletters, catalogs, presentations, forms, reports, proposals, articles, manuals, etc. Variable sized text and picture block formats. Position text or pictures anywhere on the page. Text editor included. Automatic or manual text flow control. Right justifies columns for newspaper effect. Reformats text to fit any size block. Include SignSHOP compatible picture files within columns of text to give your document that professional look!

PaintMASTER (DP) \$21.20 Allows you to create sophisticated drawings, colorful presentations, and high-definition designs. Nothing to remember, all commands displayed on your screen as icons. Turns your joystick into a mouse, a simple point-and-click is all it takes! Works just like MacPaint™ on the Macintosh™. Includes 20 brush sizes and styles, 16 foreground and background colors, auto shape & straight line formatting, multiple border and line thicknesses, mix text and hi-res pictures on same screen, move and copy selected areas. Print out any hi-res picture on your standard ADAM printer. Saves pictures to disk or data pack. You don't have to be an artist to use PaintMASTER!

MultiWRITE (DP) \$34.95 A professional word processing system providing 64 column display capability. An alternative to SmartWriter. Works like word processors for the IBM & Apple II. Uses your standard

ADAM hardware to produce a true 64 column display screen without the need to purchase an expensive 80 column board. Converts SmartWRITER files to MultiWRITE format. On-screen features include line centering, underline, variable tabs & margins, word-wrap, move & copy, horizontal scrolling, line counter, and much more! Also features right justification, mid line insertion, variable line spacing, paragraph reformatting, balloons. Monitor necessary.

SUNRISE SOFTWARE

CAMPAIGN '84 (DP) \$11.95 Combine skill & knowledge with your campaign strategy. Select platform issues, raise funds, avoid bad press. Travel from state to state, increasing your popularity.

GUST BUSTER (DP) \$11.95 Navigate thru Amusement Park, by inflating & deflating your balloons. Different attitudes bring changes in wind gusts & direction. Avoid animals, fountains, airplanes, & other obstacles while you're attempting landings in crowds to sell color balloons.

QUEST FOR QUINTANA ROO (DP) \$11.95 Help Yucatan Sam explore dozens of terror filled chambers that create The Mystical Temple of the Mayan God Quintana Roo. Supplies are limited so use them with caution. Time in the temple is a matter of life or death.

ROLLOVERTURE (DP) \$11.95 Scurry madly about the orchestra, directing notes to their proper order. Climb ladders, throw levers, reverse the conveyor belt. Incorrect placements will increase difficulty but correct placement reward you with a classical overture.

MOUNTAIN KING (DP) \$11.95 Welcome to the land down under, where eerie melodies provide challenging hints to test your exploration skills. Armed with flashlight & raw courage you must use your senses & abilities to locate the flame spirit, enter tomb & escape with crown.

NUMBER BUMPER (DP/D) \$11.95 A rollicking good time for beginning math students and young adults that want to improve their math skills while they are utilizing their arcade reactions. An enjoyable, educational game for the entire family.

SUPER CHARGED PROGRAMS

CREATIVE GRAPHIC AND ANIMATION #1 (DP/D) \$24.95 This is the only program we know of, that brings out true animation, and put it into your hands to use with ease. This is what the ADAM COMPUTER was designed to do, other programs attempted, but only this program succeeded. You receive 2 separate programs. 1} PROGRAM ONE - Enables you to draw different pictures using all of the colors of the ADAM computer. This program has special routines which help simulate true 3D graphic effects easily. 2} PROGRAM TWO - Graphic animation program. You combine the fifteen pictures created in the drawing program for a graphic animation game. You may store all of your games. This is one way commercial graphics are generated, now you can do it. Simple enough for 7 year olds and power packed to challenge adults.

MATH AND GRAPHIC GAMES #2 (DP/D) \$14.95 Parents will find this program as an excellent teaching tool. Children from grades 3 to 7 may use the program to check out their homework accuracy. Teachers can use this program, to set up teaching aid for the classroom. Use this program for review for SAT's and other tests. This program shows problems in LONG HAND FORMAT. Shows the STEPS needed to solve multiplication, division, subtraction, and addition of whole numbers, decimals and fractions in FRACTION FORMAT. The program reduces fractional answers to its lowest value. When you solve problems correctly then you may play different graphic animation games.

GRAPHIC ANIMATION AND MATH COMBO PACK #3 (DP/D) \$32.95 This combines new animation programs which you create to play as you are solving math problems. These are speed loading programs. This program combines the both above programs PLUS, and SAVE \$8. Please specify Data Pack or Disk.

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 first place! Enhancements include a 40 column text mode with working Inverse & 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! Six commands already defined. All enhancements completely built in; no HELLO prg. Various bugs & shortcomings fixed. Complete doc & demos

TAPEWARE TECHNOLOGY

THE RIB (DP) \$24.95 2 DP package, 14 programs & 5 tutorials. Aimed at helping you get more enjoyment and results from Adam. Interactive tutorials on basic & word processing. Powerful utility program, automatic line renumbering of basic, programs with GOSUB's and GOTO's resolved! Ability to merge basic programs. Print or display JUMBO characters. Use special purpose & SmartKEYS in basic. And much more. It can be the end of many problems that you have encountered.

TELE-GAMES USA (Limited Quan.)

ACTIVISION ALCAZAR (D/DP){AD}	\$27.95	\$23.75
ACTIVISION ROCK 'N BOLT (D/DP){AD}	\$27.95	\$23.75
FIRST STAR BOULDER DASH (D/DP){AD}	\$27.95	\$23.75
IMAGIC TENNIS (D/DP){AD}	\$27.95	\$23.75
IMAGIC WING WAR (D/DP){AD}	\$27.95	\$23.75
IMAGIC FATHOM (D/DP){AD}	\$27.95	\$23.75
XONOX KUNG FU SUPERKICKS (D/DP){AD}	\$27.95	\$23.75
ACTIVISION PITFALL (D/DP){AD}	\$24.95	\$21.20
ACTIVISION RIVER RAID (D/DP){AD}	\$24.95	\$21.20
ACTIVISION BEAMRIDER (D/DP){AD}	\$24.95	\$21.20
ACTIVISION KEYSTONE KAPERS (D/DP){AD}	\$24.95	\$21.20
ACTIVISION PITFALL II (D/DP){AD}	\$24.95	\$21.20
INTERPHASE SEWER SAM (D/DP){AD}	\$24.95	\$21.20
INTERPHASE AQUA ATTACK (D/DP){AD}	\$24.95	\$21.20
ACTIVISION H.E.R.O. (D/DP){AD}	\$21.95	\$18.65
ACTIVISION DECATHLON (D/DP){AD}	\$21.95	\$18.65
ACTIVISION ZENJI (D/DP){AD}	\$21.95	\$18.65
INTERPHASE BLOCKADE RUNNER (D/DP){AD}	\$21.95	\$18.65
INTERPHASE SQUISH'EM SAM (D/DP){AD}	\$21.95	\$18.65
IMAGIC MOONSWEeper (D/DP){AD}	\$21.95	\$18.65
IMAGIC NOVA BLAST (D/DP){AD}	\$21.95	\$18.65
XONOX MOTOCROSS RACER (D/DP){AD}	\$21.95	\$18.65
XONOX SIR LANCELOT (D/DP){AD}	\$21.95	\$18.65
TELE-GAMES SKIING (D/DP){AD}	\$21.95	\$18.65

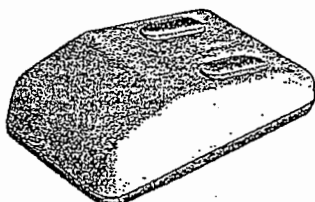
Thomas Electronics

ADAMOUSE PORT \$109.95 This is the product that ADAMITES have been waiting for. Now the user has what every other computer user has, a fully PROPORTIONAL ANALOG MOUSE. The ADAMOUSE PORT is EASILY installed by the user in about 20 minutes time with basic hand tools, to provide a MOUSE PORT. This port will look as though it was installed at the factory. As an added bonus the ADAMOUSE PORT will act as a second game port, allowing the use of a second superior controller while retaining the COLECO unit for game option selection.

ADAMOUSE

THE ULTIMATE IN GRAPHICS CONTROL

FEATURES:
FULLY PROPORTIONAL CONTROL
FAST RESPONSE
EASY OPERATION
FAST TURN
INCREASED VALUE



ADAMOUSE IS INCLUDED WITH
ADAMOUSE PORT & ADAMOUSE CARD

* COMPATIBLE WITH MOST JOYSTICK CONTROLLED SOFTWARE *

ADAMOUSE CARD \$129.95 The ADAMOUSE CARD is an external interface. It has been designed for those who do not wish to undertake the ADAMOUSE PORT installation. This will not have the ability to act as a second game port, as well the additional cost of the external CARD version, would offset any fees charged to install the internal PORT version. We strongly recommend the use of the ADAMOUSE PORT for its added features & lower price!

SUPPRESSOR \$11.95 The SUPPRESSOR is designed to ELIMINATE

the noisy and wasteful PRINTER LINE FEED every time the RESET is pulled. Not only will the SUPPRESSOR save wear and tear on the printer, it also means those who use forms, labels, and any other media where positioning is important will no longer need to reposition their media. Installs in seconds and never needs attention once installed. FULLY COMPATIBLE with all soft and hardware!

TICONDEROGA COMPUTER SYSTEMS, INC.

Software Below Is Testing And Preview Software For Your Adam, Used By Many Coleco Distributors & Repair Services To Test Software/hardware.

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

COLECO VIDEO CATALOG (DATA PACK ONLY) \$9.95 An excellent CATALOG of COLECO SOFTWARE, direct from COLECO Industries. Completely SMARTKEY driven, this title lists DESCRIPTIONS OF COLECO TITLES (including some software which was never released!). A "must" for every ADAM enthusiast's library.

ADAM SYSTEM FINAL TESTER (DP/D) \$9.95 COLECO's final test program (i.e., inspection software) for newly assembled ADAMs. This program tests the ADAM's various components. Requires 64K

ADAM CPU TESTER (DP/D) \$9.95 COLECO's testing program for the ADAM MEMORY CONSOLE. Requires 64K

ADAM MENU TESTER (DP/D) \$9.95 Another COLECO testing title, complete with an easy to use menu. Requires 64K

ADAM VRAM TESTER (DP/D) \$9.95 This testing software checks ADAM's VRAM components.

COLECOVISION FINAL TESTER (DP/D) \$9.95 This software tests the components of your COLECOVISION/ADAM computer.

TAPE UTILITY (REV. 22) (DP/D) \$9.95 COLECO's tape utility package (originally this was to be a part of the "ADAM UTILITIES" package).

BUCK ROGERS RESTORER PROGRAM (DP/D) \$9.95 This program will RESTORE defective or electronically damaged BUCK ROGERS data packs. Requires 64K

BLANK DATA PACK RESTORER (DP/D) \$9.95 This program will RESTORE defective or electronically damaged blank data packs. Requires 64K

SMARTBASIC RESTORER (DP/D) \$9.95 Use this program to RESTORE defective or electronically damaged SMARTBASIC data packs. Requires 64K

RAMTEST.DIAGNOSTIC (REV. 3) (DP/D) \$9.95 COLECO's RAM testing program for the ADAM. This software is currently used by HONEYWELL Service Centers to test ADAMs. Requires 64K

TLB M SOFTWARE

PICTURE (DP/D) \$11.95 A programmers delight. This utility program draws pictures & then uses them in Basic programs. Takes less than 6K. Picture displays in 1 second. Full instructions

TRISYD VIDEO GAMES

PRINTER GENDER CHANGER \$11.95 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 \$23.00 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 III \$65.00 Interface version III of the Megacopy device offers increased user friendliness, reduced formatting time requirement and improved tape drive control in the creation of customized Adam tapes from ordinary pre-drilled audio cassettes. This device is built on the accumulation of 2 years worth of formatter experience and feedback from Adam users. This interface requires the basic Adam with two tape drives. Once installed, it remains as an extension of Adam's abilities 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/audio cassettes sold below. Typical formatting time is reduced from earlier designs plus copying while formatting and EOS initialization is provided. Megacopy is recognized by users all over as the ultimate answer to Coleco's tape formatting neglect. Version III will take that recognition higher.

Computer/audio cassettes 1/\$2.25 10/\$17.95 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 Smart-LOGO), SCAN your Data Pack or Disk to determine what is stored on each block, FIND/RESTORE '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.

VANGUARD LTD.

ELEMENTARY SPELLING (DP/D) \$15.95 An excellent elementary spelling tutorial designed to be used in conjunction with texts of most fourth, fifth, and sixth grade classes. Even allows the user to make his own spelling lists! Totally menu driven, this software uses SmartKEYS and COLOR, as well as machine language loaders.

VICTORY SOFTWARE

ADVENTURE PACK I (DP/D) \$14.95 3 text programs 1. Moon Base Alpha - Destroy meteor that's racing toward the moon or die. 2. Jack & the Beanstalk - Defeat the giant in your quest for golden hen. 3. Computer Adv. Re-live getting your first computer.

ADVENTURE PACK II (DP/D) \$14.95 3 text programs 1. African Adventure - Sole survivor of plane crash, find your way home. 2. Hospital Adventure - You're a spy whose mission is to complete the bungled assassination attempt on dictator, who is under guard. 3. Bomb Threat - Get back to town to warn police of a planted bomb.

BOUNTY HUNTER (DP/D) \$14.95 This is a full length text adventure. You play the role of Bounty Hunter, battling against ruthless outlaws, hostile Indians, wild animals etc. You will do this with your wits and six gun. This program is a real treat.



TREK (DP/D) \$14.95 Objective: Seek out and destroy the Klingon invasion before time runs out. This classic game has fascinated computerists for over a decade. You are the Commander.



SAVINGS & LOANS (DP/D) \$14.95 This program will calculate interest, principal, monthly payments or term of loan based on the values you enter. It will also calculate the final value of either a single investment or periodic deposits into annuity fund, savings account, IRA etc

STRATEGY PACK I (DP/D) \$14.95 4 programs 1. Payoff - 1 to 4 can play this game. Choose your territories carefully; do you move now or gamble. 2. Hi-IQ - This is the old European game of solitaire. It is played on a cross-shaped pegboard. 3. Jump - Similar to Hi-IQ, except that the pegboard is square. 4. Othello - Flank your opponents pieces and flip his disks! Play against another person or the computer.

GAMES PACK I (DP/D) \$14.95 3 programs 1. Gotcha! Sneak around a battlefield of mines and Kamikazi computer controlled robot guards. Lure the guards into self-annihilation by hiding behind the mines. 2. Street Sweepers - Gobble up all the dots in the maze before the ensuing nemesis gets you. The maze is different every time. 3. Cannoneers - Lob shoots at your opponent from your bunker over rugged & always different mountainous terrain. Watch as your projectile flies through the air. Did you choose the right angle?

W.L. PRICE SOFTWARE CO.

HANDYMAN'S HELPER (DP/D) \$19.95 Do you want to panel a room, cement, wall paper and much more will come in this program. A section of helpful hints are also included for the handyman.

WALTERS SOFTWARE CO.

THE VASE OF TURR (DP/D) \$29.95 A graphic adventure game. Search the mysterious catacombs of the caves of Wris for clues and objects to help you unlock the puzzles and obtain the ultimate treasure. Pickup, drop, use objects, save and load game. Background music and sound. 257 rooms

FORMATTER II (D) \$12.95 The most comprehensive disk formatter

ever written for the ADAM computer. - Formatter II can format disks in one or two drives at the same time. - Automatic detection of drive size, eliminates manual setting. - Use any combination of drive sizes, 160K, 320K, and 720K. - Verify option include, read, write, and both read and write. - Disk status feature. - System status checks drives online and system size. - 100% machine code program - First ADAM program to use dialog boxes. Disk drive required. Disk only

THE LABEL WORKS (DP/D) \$24.95 The Label Works was designed for the average ADAM user, and small business, to create professional looking labels. Four type styles are available, elite, italic, expanded, and compressed, all double strike to make them near letter quality. Clip art pictures can be included with a standard label, they are also double strike to make them look more professional. This will let The Label Works use almost any size label. A parallel interface and 9 pin dot matrix printer using Epson codes is required. Optional ramdisk feature requires any size memory expander.

BordersPLUS (DP/D) \$12.95 To be used with "The Print Works", a print shop program for the Adam computer, and a dot matrix printer. Included 12 custom borders, plus bonus fonts, and clips. Great addition for a already great program

SpellingAID (DP/D) \$29.95 Spelling checker for The Adam computer. Comes with over 1,200 words. Add, Modify, Save & 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.

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

RamBOOT (DP/D) \$24.95 "RamBOOT" is super, it loads software into the ramdisk, allowing you to boot them real fast. When you are done using a program just hold down the control key and push the delete key to boot the menu instantly, from there you can choose another program by pushing a Smartkey. Switch between SmartWriter, Smartbasic 1,2 or ADAMCalc in three seconds.

The Print Works (DP/D) \$29.95 You can design banners, sign, greeting cards, letter heads and more, using a dot matrix printer.

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.

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 your ramdisk act almost like a hard 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.

DOUBLE DISK FORMATTER (DP/D) \$10.95DP/\$9.95D This program will save you a lot of time formatting disks. If you have 2 disk drives, Double Disk Formatter will format disk in both disk drives at the same time. This program works with 1 drive in addition to 2 drives. Many options are included. Uses a split screen.

SMARTFILER'S LIBRARIAN (DP/D) \$19.95 Tired of typing in all those file names? LIBRARIAN reads the file names from disks or tapes and stores them on one, that SmartFILER can read. Searches for file or volume names, room for comments and over 700 files

MEDIA-AID-PLUS (DP/D) \$19.95 Use w/SmartBASIC (included with ADAM) Self booting menu driven program with error handling, bad block, media missing, device not available and more. Accesses all drives and RAMDSK (Ram disk). INIT now with up to 12 character volume names, spaces and up to 127 catalogs. HELLOABCD changes SmartBASIC (HELLO file) default to drive A, B, C or D. MODIFIER dis-

plays files and lets you change, lock, unlock, delete and file types (A,a,H,h). Deleted files can be recovered by unlocking or locking. COPY copies D or DP's, even HE to GW correctly. PURGE gets rid of deleted files and squeezes the contents. VERIFIER checks D and DP's for bad blocks. HMODIFY - HRECOVER send machine code (up to 1K) over the modem. Plus, much more!

MEDIA-AID-2-PLUS (DP/D) \$19.95 Same as above, but to be used with SmartBASIC 2 (Public Domain).

JEOPARDY QUESTION PACK (DP/D) \$19.95 To be used with the Jeopardy game. Same quality Q & A found on original game.

FAMILY FEUD QUESTION PACK (DP/D) \$19.95 To be used with the Family Feud game. Same quality Q & A found on original game.

JEOPARDY WRITER (DP/D) \$24.95 Just type in your own Q & A. Easy and fun

FAMILY FEUD WRITER (DP/D) \$24.95 Just type in your own Q & A. Easy and fun

RAMDSK (DP/D) \$24.95 Use w/SmartBASIC (included with ADAM) Uses the 64K expander as a high speed RAM DRIVE from SmartBASIC. 61K of storage space with up to 35 file names. Great for accessing utility programs, like MEDIA-AID. Fast load modified programs load very fast. Uses (D7) as the drive number. Special option lets you save programs

RAMDSK-2 (DP/D) \$24.95 Use w/SmartBASIC 2 (Public Domain), same as above.

WEIRDWARE

SexShot (DP/D) \$15.50 This is a soft porn game to have fun with. The program does have some educational value, since it does include a condom as protection, plus more. NOTE: You must be over 18 years old to purchase this program.

WHITE CO.

The ADAM Connection (D) \$24.95 * Convert Adam files to IBM files: - Fully convert SmartBASIC files to IBM ASCII text files - Fully convert SmartBASIC programs, data to ASCII text files - Convert SpeedyWrite (1 or 2) text files to ASCII text files which can be read by most word processors - Transfer any binary file * Rename, delete, and get status of any Adam file from the IBM * change status of any file (protection, deletion, etc.) * Format any single- or double-sided disk for Adam use (in 1/4 of the time it takes an Adam * Copy double- or single-sided ADAM disks on the IBM. REQUIREMENTS: IBM PC or compatible with: * MS-DOS or PC-DOS Version 2.0 or higher * 360K, 5 1/4" floppy disk drive - Coleco ADAM with 5 1/4" disk drive (single- or double-sided)

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 & 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.

WITTENBACH SOFTWARE

TEACHERS ELECTRONIC GRADEBOOK (DP/D) \$19.95 The program provides record keeping for up to 15 grades each for 40 students in 8 separate subject/period categories. While written for use by elementary teachers, it should also be useful to junior or senior high school teachers.

WIZARDS LAIR SOFTWARE CO.

EASY AS A,B,C & 1,2,3 (D/DP) \$11.95 This is a two disk or 1 data pack educational package. Uses PowerPRINT screens and CLIPPER clip-art to help teach a child how to spell words. The second phase of Easy As is a picture comparison program where the child has to decide which picture out of the 3 does not belong with the other. Features include editing at any time, tallies, percentage correct and final letter grade. All input is via the joystick controller.

SCHOOL DAZE (D/DP) \$16.95 The second in a continuing line of educational packages. School Daze offers three programs: MATH DRILL which allows for the drilling of addition, multiplication, division and subtraction problems from math table 0 to 12, MATH CLIMBER has the gamer climbing a castle wall while answering random equations. Answer the equation properly and the person will climb up, answer it wrong and he will slide down the ladder, ADAM SUPPORT is a compilation of names, addresses, phone numbers and descriptions of over 60 known ADAM support firms across the US and in CANADA. Print these addresses out on the ADAM Printer or a Dot Matrix. SCHOOL DAZE uses PowerPAINT hi-res screens and sprites to create pleasant to look at screens and also includes many different sound effects. This educational program your children should not be without.

THE BASEBALL STATISTICIAN (DP/D) \$12.95 Complete comprehensive status compiler that can be used to keep track of you favorite major, minor, little league or softball team status - Keep track of 13 offensive & 15 pitching categories. Program can be used with the Adam printer or a dot matrix printer

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

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 pics for use with PowerPAINT

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

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

ADAM ACCESSORIES

CENTRONICS PARALLEL INTERFACE (DP/D) \$50.00 All that is needed is a printer cable and a printer with this interface, and away you go. At an affordable price.

PRINTER CABLE - \$19.95 Needed to connect parallel printer to interface unit.

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're 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, SignSHOP and NewsMAKER

EPROMS \$19.95 For the 160K disk drives. Greatly speed up format time (from 2 minutes down to 40 seconds).

EPROMS \$19.95 For the 320K disk drives. Greatly speed up format time (from 2 minutes down to 40 seconds).

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 - \$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.

ADAM MONITOR CABLE - \$10.95

NEW....ADAM RIBBON CARTRIDGE - 1/\$8.95 3/\$25.00 This is a nylon replacement cartridge. The multi-strike cartridge is no longer made.

COLECO CONTROLLER - 1/\$4.00 2/\$5.95 Adam replacement

DIGITAL DATA PACK

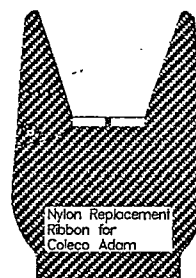
LORAN BLANK preformatted

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. BEWARE! Loran makes all Coleco Adam, and M.W. Ruth's Plain Label data packs - All these data packs above are duplicated electronically to be error free. To our knowledge we haven't found any other data packs with the same high grade tape strength against breakage and stretching. Also metal wheels against warping.



Casings are clear. This is computer grade tape. Don't be fooled by audio cassettes with holes drilled in them. They're not the same.

COMPATIBLE preformatted blank - 1/\$2.50 10/\$18.75 We still stand on the above statements. With other companies offering just any data pack with their name on it, we felt it is our obligation to our customers, to at least offer the same or we feel better quality data packs than they sell.

Computer/audio cassettes 1/\$2.25 10/\$17.95 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.

SPECIAL for ADAM - COLECO (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.

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

SmartFILER \$14.95 Database. Organize personal & 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 \$10.95 No instruction are included.

FLASHCARD MAKER \$15.95 Coleco's Electronic Flashcard Maker takes traditional flashcards a giant step forward! Designed exclusively for the ADAM Family Computer System, this program provides a simple yet sophisticated method for making, changing, & using flashcards right on your computer Screen.

Flash Facts: Flash Backs \$8.85 History

Flash Facts: Vocabulator \$8.95 FlashCARD Maker required.

Flash Facts: Trivia \$8.95 FlashCARD Maker required.

ZAXXON \$9.95

PDS - ADAM PUBLIC DOMAIN SOFTWARE

\$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. To help defray our costs the price of each disk or data pack is only \$6.95. **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 #1 - CP/M: MBOOT3 - Simple binary file up/dl, Filter - from ADAM CP/M manual (Chpt 4), FICOPY - file disk copier modifier written in CP/M, can edit anything on a disk

Disk #2 - CP/M: Cart Utility, ROMHEX - Dump carts contents in hex/ascii format, Cartcopy - copy carts to a disk. Creates.com file. Carts can be run and moved easily., RSTDSK - Tired of typing CTRL-C? Use rstdisk! Also has source code to cart copier for easy modification.

Disk #3 - Basic: Balloon - great sprite game, MOD - use w/Packcopy to edit DDP/Disks, 3D Tic tac toe, Dueling Cannons - hires game, HELLO - access any disk easily, Brickout - Different than Bonanza version, Lunar Lander - classic text game, LANDER - shape table graphics, STAR TREK - joystick controlled text adventure, LIFE - graphic population study, BLACKJACK - text, HANOI - graphic game, Paint - has save feature, Eliminator - Hi-res graphic shoot-em' -up, Many other files....

Disk #4 - CP/M: Master Catalog System - Entire cataloguing system for your disks... Access any file from your CP/M disks easily

Disk #5 - BASIC: BACKUP.TAPE - can be modified to backup disks,

CARTCOPY - (Not as good as Multicart, but it does work!), TAPEDITOR - Create versions of any sftwre, Yahtzee, CPMFILTER - to "clean" files from CP/M to Basic, Crossfire - graphic game, GET EM' - graphic game SMARTDRAW! - w/save feature, Colorst - test screen colors of monitor

Disk #6 - CP/M: LU.COM - Library Utility, SQ.COM - "squeeze" all files 40% with this utility, Usq.com - "unsqueeze" files that have been squeezed, DUU.COM - Ward Christiansen's famous CP/M disk utility, Logall.com/doc, Bugs.com, Memmap.com, Sort.com

Disk #7 - CP/M: Z80 Programmer - Specialized, use w/#8

Disk #8 - CP/M: Scrnchop.com, Z80 Programmers II, Use w/#7

Disk #9 - CP/M: EBASIC.COM - A basic for CP/M..One of the first! Compiled NOT interpretive, Ebasic.doc - Documentation for Ebasic, Erun.com - The Compiler for Ebasic, Nswp.com/doc, Edit.com/doc - Better than Adam's ED.COM!

Disk #10 - Telecommunications Package: MADAM7 - (Use ADAM Modem... Has auto dial/ans feature.. Better than ADAMLINK III), MEX (Modem Executive) - Also self- dialing Programmable keys function, Phone book, SCNCRNCH.COM - yet another screen chop Docs for all

Disk #11 - Z80MAC.LBR - (Need LU.COM to extract files) Fully featured assembler, w/docs A must for serious programming, SOURCE.LBR - Use w/Z80MAC to create Z80 code or change 8080 code to Z80. Can create .ASM files from .COM files! - Includes docs

Disk #12 - CP/M: CP/M Adv-Classic comes to Adam includes scr. chop

Disk #13 - BASIC: Personal Finance Planner, CHRUNCHER - similar to TurboLoad, compresses BASIC programs to run 10 times faster!, Col-orcalc Diskinit, Cispict- read hires pictures done by other computers

***includes some examples, Hireseasel, Movefiles, Utilitymod, Hi - Q**

Disk #14 - Basic: Eviltext, Battleship, Joinfour, Checkers, Serpent, Mathbls, Menuprg, Space, Schedule, Mayanquilt All include doc files

Disk #15 - BASIC: (from NIAD's Exchange.. This is a fantastic disk... probably best ADAM PD BASIC disk ever!!!), Background, Blocks, Crayons Canon3 - music, Kbexample, Noisemaker, Fdump - Fantastical, Bicololr - Background/text color changes, INSTANT, FATFONT - makes ADAM look like PC JR in 40 col mode, Spritedit, Convert, Icecream, Fdump2 USA MAP.. And much more!

Disk #16 - Basic: Rock W/doc, Hockey W/doc, Gamesbus, Mastermind, Stronghold W/doc, Minefield W/doc, Textrocket, Metric Converter - converts common metric measurements USA measures & back

Disk #17 - CP/M: MUMPS - a database file system for ADAM VERY complete you need #18 too.

Disk #18 - CP/M: MUMPS II - use with disk #7 VERY complete!

Disk #19 - CP/M: SPLIT.COM - Break large data file into small ones, I/OMAP.COM, Baseball.com, Secure.com, ./COM - link commands, HALLEY-follow the comet, INVENTY.COM, Documentation included

Disk #20 - CP/M: DU-V89 - a more recent version of DUU, TYPTRYT.LBR - a CP/M typing tutor, MLOAD24, XCCP.LBR, XCCPUTIL.LBR, MARKET.COM, XRAM - test your RAM disk memory

Disk #21 - CP/M: SMALL-"C"-a 'C' compiler for the ADAM!,

Disk #22 - DDTF.COM, DOC, LBR, Find.lbr, Hold.com, doc, Kill.com, Superzap.lbr, Encrypt.lbr, Trivia.lbr - Play trivial pursuit

Disk #23 - CP/M: Bishop.asm, com, Ldirr.lbr, Qk21.prm, Yancterm.prm, Certify.lbr, Probe.lbr, Z80 Chess, (sue Lu.com or Nulu.com to extract the files)

Disk #24 - CP/M: COBOL for the ADAM! Includes ALL one would need to program COBOL on ADAM 1 Full disk!

Disk #25 - CP/M: Orgchop.com, Findbad.com, Cont.com, Print.com, Makbatch.com, Display.com, Sload.com, Catpage.com, Catlbr.lbr,

Disk #26 - CP/M: FORTH for the ADAM!! 1 Full disk with documentation * everything one needs to program FORTH on the ADAM!!

Disk #27 - LOGO: A full disk of logo utilities and games

Disk #28 - CP/M: A full featured BBS program - RBBS (Remote Bulletin Board System) Squeezed 159K!!!

Disk #29 - Coleco-Never released... Jeopardy

Disk #30 - Coleco-Never released... Troll's Tale

Disk #31 - Coleco-Never released... Best of Electronic Arts *Hard Hat Mack * Pinball Construction Set

Disk #33 - Video Hustler.. Never released

Disk #34 - Test Cart.. Test system peripherals, printer, DDP, etc.. Need 64K expander, CP/M to run...

Disk #35 - BASIC- Misc BASIC files from NIAD/AUG Users Group Lib.

Disk #36 - BASIC - BBSKit (Updated Bulletin Board Sys. for Adam

Disk #37 - Coleco-Never released... SmartBASIC #2 includes DOC's with almost 30K of Help files.

Disk #38 - Coleco Music Demo - 25 "songs" from Coleco cartridges (some never released)

Disk #39 - NIAD LOGO disk ... to be used with SmartLOGO (almost full w/ demos, etc.)

Disk #40 - Coleco DDP Speed Tester - Test speed of your tape drives

Disk #41 - Cabbage Patch Adventure 128K - Although I do not think

this is a full 128K cart, it is DIFFERENT than the regular version.

Disk #42 - Never released cartridges ... FALL GUY/YOKE'S ON YOU ... Two carts never released (they do contain bugs but they do not affect the playability of the games ... Fall Guy - You can use the driving wheel Yoke's On You - Protect your crows, foxes, etc....

Disk #43 - Misc SmartBASIC #2 Includes many utilities, games, hires pictures FULL DISK!

Disk #44 - Coleco Demo Cart - A demo cartridge given out to various dealers showing future software titles for the Adam

Disk #45 Pinball Construction Games - A bootable disk with 10 pre-made, excellent games on it. You do not need PCS (PD #31), but you cannot edit these games without it.

Disk #46 CP/M EBASIC Games disk Many classic games converted to EBASIC (you do not need EBASIC) Lunar, Gunner, StarTrek, etc..

Disk #47 CP/M Pascal for the AdamProgram in PASCAL with this disk!

Disk #48 Pascal II.. This disk goes along with #47

Disk #49 New CP/M-You must have CP/M to use this. It is an improved CCP for CP/M 2.2..Several bug fixes, copy command built in!

Disk #50 Basic 1.. Graphics demos, Piano, Grading program, mailist, envelope printing, joystick demo

Disk #51 Basic 2.. File system, clock, shapemaker, snakerider, musicplayer colorchanger, spritedemo

Disk #52 Basic 4.. Football game, Evil adventure, Dungeons and dragons game, 8 ball game

Disk #53 CP/M 1... CP/M Adv., Screen.com (convert screen to 32 col.)

Disk #54 CP/M 2... TinyBASIC (A 3K BASIC for CP/M!!) Full disk

Disk #55 CP/M 3... PILOT (an authoring language) Full disk

Disk #56 CP/M 4... a very nice Text Formatter Full disk

Disk #57 CP/M 5a.. EBASIC..A PD CP/M Basic similar to C or MBASIC

Disk #58 CP/M 5b.. EBASIC..Floating Point Package goes with #57

Disk #59 CP/M 5c.. EBASIC Compiler.. changes your program to an "executable" form.

Disk #60 CP/M 5d.. Ebasic Compiler II(companion to #59)plus Othello

Disk #61 CP/M 5e.. EBASIC Misc..(companion disk to #59, 60)

Disk #62 CP/M 6... EBASIC Games..Blackjack, Gunner, Civil War, Football, Golf Poker, Lunar Lander

Disk #63 CP/M 7 Ebasic GamesII-StarTrek-Tweety,Snoopy picture..

Disk #64 CP/M 8a.. EBASIC GamesIII..Animal, Bagels, AMAZE, BioRhythm, Mathematical equation solvers, Wumpus, Loan, Keno & more!

Disk #65 CP/M 8b.. Ebasic GamesIV.. BagelsII, Cannons, Chomp, LEM, Poet, Craps, Hangman

Disk #66 CP/M 9...EBASIC GamesV..23Match, Bullseye, Kingdom, SWARMS, Rocket, Checkers

Disk #67 CP/M 11a.Resource (a CP/M assembler)

Disk #68 CP/M 11b.A disassembler for Z80 CPU -CP/M & Source Cod

Disk #69 CP/M Express 1.0 a CP/M full featured Word Processor.. 80 columns online help files.... *Puget Sound Adam Users*

Disk #70 Toolkit I Musicmaker, TuneMaker, Pcopy, includes some songs, all four disks contain pertinent text files on the operation of your ADAM.. all four are 90% full

Disk #71 Toolkit II..CartCopy, Cruncher, EaselPaint, AlphaSort.. more

Disk #72 Toolkit III.. Lazarus (recovers deleted files) various patches to fix bugs, shapetable docs, new directory utilities

Disk #73 Toolkit IV.. a BASIC Z80 disassembler, Label Maker, Copy Fast, more.. *FCAUG Library*

Disk #74 #1) 100% full disk of BASIC programs (some repeats) 28 programs in all, many new!

Disk #75 #2) Also 100% full MoonBase, StarPatrol, 3D Ripple, StarWars, MultiDraw, Jet, many others (30 programs in all)

Disk #76 #3) More games, graphics demos, quatrain, tictactoe, poker, valentine polygon, math, kaliedoscope, barrier, spiral, others..

Disk #77 VideoTunes Data Disk. Full of songs to use with VideoTunes

Disk #78 AUG BASIC Games.. Ski, Tron, Eliminator, Horses, Cannon, Missile Walloons, WildWest, more..

Disk #79 CP/M PL/I Disk 1 (A programming environment) Full disk!

Disk #80 CP/M PL/I Disk 2 (goes with #78 includes some examples)

Disk #81 CP/M Misc. Areacode, Ftnote1.2, Find5.1, FindBad5.4, WASH

Disk #82 CP/M MiscII.. NSWP2.07, QWKEY1.2, Make

Disk #83 CP/M ProLINK Terminal program, Check Balancer

Disk #84 CP/M Clone, Image (creates file of disk or DDP tracks) Tape-Util2.2 (an in-house Coleco copier)

Disk #85 CP/M MADAM7 Version 1.3 Terminal Program

Disk #86 CP/M Coleco In-House Utilities.. DiskTest, BurnIn, Gensave, Buck Rogers Test, Blank

Disk #87 Misc BASIC Games.. Cobra, PACPerson, Minotaur, CoinToss, Slot Machine Obstacle, ShellGame, others

Disk #88 HiRes Pictures #1 * Must be 18 years old * Includes three utilities.. a printer program, a viewer (in BASIC) to see them on screen Includes some nudes! A must have disk!

Disk #89 HiRes Pictures #2 Same three utilities (you do not need #88 to purchase this) All different pictures!

Disk #90 MBASIC games.. you must have MicroSoft BASIC to use this disk Checkers, Civil War, Goldmine, Trucker, Chess, Poker

Disk #91 CP/M Nudes ... ASCII Pinups! *Must be 18 years old* Includes TRS2 Adam CP/M Transfer utility

Disk #92 BASIC Check filer, Envelope printer utility

Disk #93 Temple of Asphai #1 Beta ... Has bugs but is playable .. a never released version of the EPYX game. Must Have the two disks and a RIGHT directory DDP. This disk contains blocks 0-127

Disk #94 Temple of Asphai #2 Beta .. Must go with disk #93 .. Has bugs but is playable .. a never released version of the EPYX game this disk contains blocks 128-255 .. *NIAD Library*

Disk #95 Pinball #1 .. A disk full of Pinball games to use with Pinball Construction Set- Thunder, Demon, Ricochet, MadMan, others

Disk #96 LOGO #1 Has 14 or so LOGO files on it about 10 new files

Disk #97 ADAMCalc #1 ..Disk full of templates to use with ADAMCalc: Family Budget, Inventory, CheckBook, CISLog, TaxForm, others

Disk #98 BASIC #1 UtilDUMP, UtilCopy .. A very nice copier, disassembler that is SmartKey generated

Disk #99 BASIC #2 Many utilities, tutorials on the operation of your ADAM ViewRAM, DirEdit, SpriteEditor, AddressREAD, Renumber, more

Disk #100 BASIC #4 GRLocator, HGRLocator, PANDORA, Gravity, Animation, QUIZ, WordSEARCH, Fan, LetterChase, more..

Disk #101 BASIC #5 Budget, Changer, Preschool, Gliders, Interest, Payroll, Roulette, Ratios, GRPaint, DragonLair, BreakEven, more

Disk #102 BASIC #7 DK+TapeEdit, DemoColor, Calculator, AdamKite, Web, PigFeeder, SolveXYZ, MultiDrill, Phonebook, WordScram, Mortgage MagicSqr, others...

Disk #103 BASIC #10 Mileage, Chomp, Your AGE, Baccarat, GOMOKU, Jitterbug, AdamChat, Motherlode, Haunting, Defuse, more.

Disk #104 BASIC #16 Gravitator, Cube, Survive, Puzzle, fireplace, Blastoff, mandala, Tolkien adventure, AFILEREADER, Strain, others

Disk #105 BASIC #17 WordGame, EctoBlaster, Chateau, Colorbar, Banner, Mosquitoes, help files on :pokes, peeks, bsaving...

Disk #106 BASIC #18 Catch It, Galaxyhgr, lottery, 24hrClock, HomeCalc, RayGun, Flagpole, Focalength, starburst, lazer, binomial, others.

Disk #107 CP/M #1 (Some repeats) UNERA1.9, /, Display, SDDU, Create3.0, Inventory, Modem7, SQZ, USQ, Market, ADAMBOOT, others

Disk #108 CP/M #2 CatPage, LRUN2.0, BaseBall, Ucat, Split, FMAP, Find, Common, Lu300, I/O Map, others

Disk #109 CP/M #3 CPMUtil, Dirr, Edit 1.1, PrintSq, Sq 1.10 MultiCopy, Nu11Lu, Sub2, SLOAD, LASM, DDTX3A, Sort, Usq1.20 Others

Disk #110 CP/M #5 DUU, SDCPY, VDO2.5, Z80, XMODEM8, others..

Disk #111 CP/M #7 Du8.9, Mmerge,Xccp,Wid30, Eliza, Delib, Xccputil

Disk #112 CP/M #8 Curly, CV2COR, CV2EXM, ZIP,UNIXTOOL, CV2ST

Disk #113 CP/M #9 Mbutil, Renext, Resource, Typel2.3, Typel3.4a

Disk #114 CP/M #12 Flisp, GameSave (Saves Carts to a file that can be run CP/M) Pilot80, L, VF, F83, F83Tool

Disk #115 CP/M #13 General Hospital, DUPUSER, LOCK, Phone, Null, SortDir, VFiler, Survey4, WASH, Vfilersc, WFAST15, UNLOCK, UNERA, MKEYEX, others...

Disk #116 CP/M #15 Othello, RCPM.Ist, Castle, COBOL,

Disk #117 CP/M #16 ModemExecutive (ter. prog)1.28, XModem1.06

Disk #118 CP/M #18 AreaCode, Banner, BISHOW, LIST, CPMHelp, TinyBas, Probe, EPro, DBL, SAP4.3, XF, others...

Disk #119 CP/M #19 CkBook2.0, Guessit, SwapCopy, TypeSqueeze, Scroll, Alloc, Barcode, ADAMDir, others..

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 "pokeing" around.

Disk #122 CP/M Arcade Games...Use with 80 Col. monitor for best results. Pacman, Aliens (like Space Invaders), others. 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 source code of protected MBASIC or CBASIC files.. ACOPY-better than COPY.COM, copies, verifies & copies using function keys..TOWS- a utility to convert DBASEII to MEX files

Disk #125 Label Printer...,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

Disk #127 New Pinball Games..by Joe Waters.Twinspin, Madness,

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

Disk #129 CPU SYSTEM TEST...Another CPU TEST used for assem-

bly line testing Unlike any previous testers, this one generate video test patterns, hand controllers, Data-D, 64K expander, & 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 MacroAssembler for the Adam in cartridge form. Probably a beta copy....

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

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

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

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

Disk #138 RLE Pics #2...5 great "R-rated" graphics converted from other computers using "RLE" format...YOU Must Be 18!! RLEviewer inc

Disk #139 RLE Pics #3...5 different great "R -RATED" graphics converted from other computer using "RLE" format...you Must Be 18!

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

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, Deviation, Craps, CoinToss, others..

Disk #146 BASIC #9...Bounce, LoanPayment, ShapeDemo, Birthstone, Elf, StarTrek2 Valentine, others....

Disk #147 BASIC #14...Turkey, BackSpell,King, Clock, Vectors, Gauss-Simulation Derivative, Cross Words, others....

Disk #148 BASIC #15...Poison Ivy, Hanoi, Bounceball, Skiing, Hidden-Word WordBounce, Metric, Quiz, others...

Disk #149 BASIC # 19...Panther, InchWorm, Ghosts, BlueJays, Clown, BlockEdit, VCR, Averaging, 2WayPrint, others....

Disk #A - BASIC - RMAUG demo #1 - Games - Snafu, Maze, etc more

Disk #B - BASIC - RMAUG demo #2 - copiers -games like bingo,chase

Disk #C - BASIC - RMAUG demo #3 - calendar, fred! basketball etc.

Disk #D - BASIC - RMAUG demo #4 - ski, gcolor, wordsearch &more.

Disk #E - ADAMLink II - Supports uploading and down loading of SmartWriter compatible files; This includes, what was missing from the software that came with ADAMLink modem.

BOOKS & LEARNING AIDS - ADAM

COLECO ADAM ENTERTAINER \$12.95 Enjoyable and easy to use. Original collection of programs. Programs make optimal use of Adam's special sound, color & graphics capabilities. Learn fundamental programming techniques. Whatever your level of expertise.

LEARNING TOGETHER WITH ADAM \$9.95 This is the only book that shows the parent how to use the computer to educate children. It addresses the question, what am I going to do with Adam? This book includes such items as using & learning SmartWriter, learning together with SmartBASIC, and best of all using SmartLOGO.

A HACKER'S GUIDE TO ADAM (DP/D) \$17.95 This includes a book, and a DP or Disk. The DP or Disk has many of the programs that are in the book for a faster and better understanding. Describes Adam system, hardware and software. Operating system routines are identified & instructions given to use them to control the tape, printer, video, sound and keyboard. Printout of the expansion connectors are given for your own hardware projects. Z80 assembly language is described

HACKER'S GUIDE TO ADAM VOL II (DP/D) \$17.95 {without DP/D} \$12.95 This book is must for every Adam owners library. It continues with more of what's in the first book plus new material. Basic overview, zero page, keywords, math routines, basic commands, screen & tape routines, schematics, etc.

MISC.

Coleco regular Controllers 1/\$4.00 - 2/\$5.95 ADAM replacements
Limited quantities - while they last in stock.

ADAM COMPUTER - Limited quantities

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

COLECOVISION - CARTRIDGES

CENTPEDE \$9.95

DEFENDERS \$9.95

MOUSETRAP \$9.95
SMURF \$9.95

MR. DO \$9.95

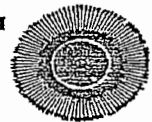
SEGA

CHOPLIFTER \$29.95
ALIEN SYNDROME \$34.95
AFTER BURNER \$46.95

AZTEC ADV. \$29.95
ZAXXON \$40.95

We carry a 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.

DAISY WHEELS FOR ADAM
1/\$5.50 3/\$15.00



PICA 10
\\1234567890-+^ qwertyuiop[]
|!@#%\$&*()'-~ QWERTYUIOP{}

PRESTIGE PICA 10
|1234567890-+^ qwertyuiop[]
!@#%\$&*()'+~ QWERTYUIOP{}

ELITE
\\1234567890-+^ qwertyuiop[]
|!@#%\$&*()'-~ QWERTYUIOP{}

PRESTIGE ELITE
\\1234567890-+^ qwertyuiop[]
|!@#%\$&*()'-~ QWERTYUIOP{}

COURIER 10
\\1234567890-+^ qwertyuiop[]
|!@#%\$&*()'-~ QWERTYUIOP{}

COURIER 72
\\1234567890-+^ qwertyuiop[]
|!@#%\$&*()'-~ QWERTYUIOP{}

LETTER GOTHIC
\\1234567890-+^ qwertyuiop[]
|!@#%\$&*()'-~ QWERTYUIOP{}

FORMS GOTHIC
\\1234567890-+^ qwertyuiop[]
|!@#%\$&*()'-~ QWERTYUIOP{}

DUAL GOTHIC
@1234567890-+^ qwertyuiop[]
!@#%\$&*()'+~ QWERTYUIOP{}

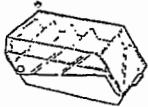
EMPHASIS
\\1234567890-+^ QWERTYUIOP[]
|!@#%\$&*()'+~ QWERTYUIOP{}

BOOKFACE ACADEMIC 10
@1234567890-+^ qwertyuiop[]
!@#%\$&*()'+~ QWERTYUIOP{}

SCRIPT
@1234567890-+^ qwertyuiop[]
!@#%\$&*()'+~ QWERTYUIOP{}

ITALIC
@1234567890-+^ qwertyuiop[]
!@#%\$&*()'+~ QWERTYUIOP{}

COMPUTER ACCESSORIES and SUPPLIES



ACCESSORIES

DISK FILE 5 \$8.95 - Flip top file Holds 60 5 1/4" Disks.

DISK FILE 3 \$8.95 - Flip top file Holds 40 3 1/2" Disks

SAFE-TALK \$29.95 - Modem surge suppressor

PRINTER STAND - UNIVERSAL \$9.95 - Designed to fit any size printer - 2 piece set

MONITOR HOLDER - UNIVERSAL \$21.95

COPY HOLDER \$29.95 The MEMOREX copy holder has features that few computer owners can pass up. A flexible, spring-balanced arm allows you to put your copy where you can see it best without taking up desk space. A tilting clipboard holds copy up to 1/2" thick for easy viewing. A 360-degree swivel mount attaches firmly to tables and other horizontal surfaces.

COPY STAND CLIPBOARD \$6.95 (Putty) * Retractable Easel Back * Removable Sliding Rule * Sturdy Pen-Holding Clip * Hidden "legs" make this the only clipboard that doubles as a copy stand (perfect by the side of your computer!) With sliding rule.

TRAVELER - THE PORTABLE DESK \$6.95 (Putty) Comfortable & practical lap desk! * A clipboard * Storage area under clipboard * Carry material with you.

PAPER-PEN MESSAGE CENTER \$2.69 (Translucent or Putty) Uniquely designed memo cube holds your messages - and your pens and pencils! Comes with 350 sheets.

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

MAGNIBAR \$1.25 Handiest magnifier yet! Fits right on top of a pen or pencil and triples the size of fine print.

ANTISTATIC SPRAY \$3.74 Did you

know that static electricity is not only bothersome and inconvenient? It also attracts and holds dirt, dust, and bacteria. It can damage computers and information on disk and data packs. Now you can eliminate all static electricity, by using this spray, cleaning monitors, TV's, furniture, clothes, etc.



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 Bulk-pack

5 1/4" Disks SS,DD	10/\$ 6.40	30/\$15.00
5 1/4" Disks DS,DD	10/\$ 7.50	30/\$16.50
3 1/2" Disks SS,DD	10/\$15.50	30/\$37.50
3 1/2" Disks DS,DD	10/\$16.00	30/\$39.00

Larger quantities call for quote

HEAD CLEANING SYSTEM 5 1/4" DISK DRIVES \$12.95 To ensure no loss of data, correct reading and writing, to and from drive. Every drive should be cleaned periodically.

HEAD CLEANING SYSTEM 3 1/2" DISK DRIVES \$17.95 same as above

RIBBONS

NEW ADAM RIBBON

CARTRIDGE 1/\$8.95 3/\$25

This is a nylon replacement cartridge. The multi-strike cartridge is no longer made.



COMMODORE - PET	\$ 3.05
COMMODORE - 4022	\$ 6.75
COMMODORE 8023P	\$ 7.95
COMMODORE 4022	\$ 6.75
COMMODORE 8300P	\$ 5.40
DIABLO HY TYPE II, 1330, 630	\$ 5.40

EPSON FX/MX70, FX/MX/RX80	\$ 6.75
EPSON FX/MX100	\$11.50
EPSON LX-80	\$ 6.95
EPSON LQ-800	\$ 8.95
EPSON LQ-1000	\$11.95
EPSON LQ-1500	\$ 8.95
GEMINI - 10, 15	\$ 3.05
OKIDATA MICROLINE -80,82A,83,92,93	\$ 3.05
OKIDATA ML182	\$ 8.95
OKIMATE 20 - Black	\$ 5.95
OKIMATE 20 - Multi color	\$ 7.95
PANASONIC RIBBON -KXP 1080 /91/92	\$ 9.90
STAR MICRONICS NX-10/NL-10/NP-10	\$ 9.95
STAR MICRONICS NX-1000	\$ 9.95
STAR MICRONICS NX-1000 Color	\$10.50

PAPER * LABELS

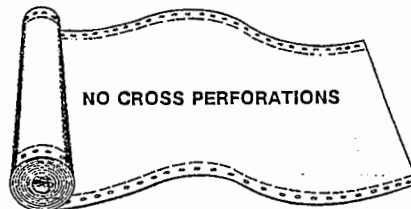
ALL PAPER & LABEL PRODUCTS ARE IN Continuous Tractor/feed - Fan/fold Form.

CLASSIC FUTURE

CLASSIC FUTURE

BANNER/SPREAD ROLL 1 box contains 1 color - 45" x 8 1/2" roll of continuous tractor/feed paper (NO CROSS PERFORATIONS)

SKU#	DESCRIPTION	COST
B201	WHITE	\$12.95 \$9.95
B202	BLUE	\$12.95 \$9.95
B203	PINK	\$12.95 \$9.95
B204	YELLOW	\$12.95 \$9.95



B205	GREEN	\$12.95 \$9.95
B206	GOLDENROD	\$12.95 \$9.95
B207	CELEBRATE	\$12.95 \$9.95
B208	CHRISTMAS	\$12.95 \$9.95
B209	NEON RED	\$12.95 \$9.95
B210	NEON ORANGE	\$12.95 \$9.95
B211	NEON GREEN	\$12.95 \$9.95
B212	NEON PINK	\$12.95 \$9.95

GREAT for MAKING BANNERS & USING SPREADSHEETS

CLASSIC FUTURE CARDS - Have fun making your own "CLASSIC FUTURE CARDS" with your own word processing program (That you feel comfortable with) and any printer. Now you have a great additional use for your computer & printer - and above all be proud of the compu cards you mail to friends, family & business associates.

CLASSIC FUTURE Cards offer a complete line of continuous T/F-F/F greeting cards that are designed to run thru any word processor, personal computer, and printer (that accepts 8 1/2" x 11" paper, all types of feeds). You can be proud to send these cards with your personal message. You can even mailmerge the name of the person from your database program through your word processor.

• IT'S AS EASY AS 1 ... 2 ... 3 ...!

(1) PRINT YOUR CUSTOM MESSAGE in the lower right hand corner.

(2) Remove margins and FOLD INTO

QUARTERS.

(3) MAIL in envelopes provided.

CLASSIC FUTURE CARDS - Each packet contains 50 cards continuous tractor/feed - fan/fold (T/F-F/F) & 40 envelopes.

SKU#	DESCRIPTION	COST/ALL/CARDS
C001	CELEBRATE	\$11.95
C002	PARTY TIME	\$11.95
C004	THANK YOU	\$11.95
C005	A SHORT NOTE	\$11.95
C006	WE'VE MOVED	\$11.95
C007	OPEN HOUSE	\$11.95
C009	MERRY CHRISTMAS	\$11.95

CLASSIC FUTURE PARCH-PAPER - Each packet contains 50 sheets - continuous tractor/feed - fan/fold (Looks and feels like real parchment paper)

SKU#	DESCRIPTION	COST
P101	BROWN-TONE	\$7.95
P102	GOLD-TONE	\$7.95
P103	GRAY-TONE	\$7.95

CLASSIC FUTURE LABELS - DISK & ADDRESS LABELS - All labels are 1 across, continuous tractor/feed - fan/fold

SKU#	DESCRIPTION	COST
L901	3 1/2" Disk label	\$7.95/100
2 3/4" x 2 3/4" (When applied these labels wrap-around 3 1/2" disk)		
L902	5 1/4" Disk label	\$ 4.95/100
(4" x 1 7/16")		
L903	3 1/2" or 5 1/4" disk combo	\$4.95/100
1 size label fits both (2 3/4" x 1 7/16")		
L904	Address labels -Regular	\$4.95/1000
(3 1/2" x 15/16")		
L906	Transparent Address labels	\$4.95/100
(3 1/2" x 15/16")		
L907	Data Pack - Cassette labels	\$ 5.95/100
WHITE CLEAN EDGE - 9 1/2" x 11", 20lb,		
1000 sheets \$17.95		
WHITE CLEAN EDGE - 9 1/2" x 11", 20lb,		
200 sheets \$5.99		
INDEX CARDS 3" x 5"-500 index cards		\$7.95

CLASSIC FUTURE

CLEAN MOUSE \$8.95 A must for anybody that has a mouse with their computer. For the first time you are now able to clean the interior socket, without worrying about damaging the mouse. After cleaning, the mouse will work like new. This is done by using a special cleaning ball.

CLASSIC COVERS

All covers made of the finest material. Precise fit, water repellent, protects against dust, and are anti-static treated. All of this to give you, trouble free, and longer life to all of your equipment.

MOUSE-DECK A must for easier movement of your computer mouse, and to keep the mouse ball clean.

Mouse-deck (9"x9 1/2")	\$7.99
Mouse-deck (9"x11")	\$8.99
Deck II (15"x18")	\$12.99
Deck III (18"x24")	\$17.99
Universal Mouse Cover	\$4.99

ATARI COVERS with LOGO

Atari 2600 game unit	\$7.99
Atari 7800 game unit	\$7.99
ATARI XE VIDEO GAME	\$7.99
Atari 1050 Disk Drive	\$7.99
Atari 800 XL Computer	\$7.99
Atari 130 XE Computer	\$8.50
Atari 520 ST Computer	\$10.00
Atari SF 354 Disk Drive	\$7.99

Atari SF 354 Disk Drive/Stacked	\$10.00
Atari SC 1224 Color Monitor	\$17.50
Atari SM 124 Color Monitor	\$17.50
Atari 800 XL System Pack (800 XL & 1050)	\$15.00
Atari 520 ST System Pack (520 ST, 354 Disk Drive, 224 Monitor, Mouse)	\$35.99
Atari 65 XE Computer	\$8.50
Atari 1040 ST Computer	\$11.00
Atari 314 Disk Drive	\$7.99
Atari PC Keyboard	\$7.99
Atari PC Monitor	\$17.50
Atari PC CPU	\$9.99
Atari PC System (Monitor/CPU, 314 Disk Drive, Keyboard, & Mouse)	\$37.50
Atari XF-551 Disk Drive	\$7.99

COMMODORE COVERS with LOGO

Commodore 64c (New)	\$8.50
Commodore Vic 20/64	\$7.99
Commodore 1541 Disk Drive	\$7.99
Commodore 1541-II Disk Drive	\$7.99
Commodore 1541c Disk Drive	\$7.99
Commodore Vic/64 System Pack (Vic 20/64 & 1541 Disk Drive)	\$15.50
Commodore 1571 Disk Drive	\$10.00
Commodore 128 Computer	\$8.70
Commodore 128 System Pack (128 & 1571 Disk Drive)	\$16.50
Commodore Universal Printer	\$10.50
Commodore 128D System Pack (Monitor/CPU & Keyboard)	\$25.00
Commodore PC 10-1/10-2 Keyboard	\$7.99
Commodore PC 10-1/10-2 CPU	\$11.25
Commodore PC 10-1/10-2 System Pak (Monitor/CPU & Keyboard)	\$34.00
Commodore 2002 Monitor	\$20.65

AMIGA COVERS with LOGO

Amiga 500 Computer	\$9.95
Amiga 1000 System pack (Monitor/CPU/Keyboard, A1010 Disk Drive, & Mouse)	\$29.95
Amiga 1000 System Cover (Monitor/CPU/Keyboard)	\$22.50
Amiga A1010 Disk Drive	\$8.50
Amiga A1020 Disk Drive	\$9.00
Amiga Keyboard	\$7.99
Amiga C.P.U.	\$10.00
Amiga 1080 Monitor	\$19.95
Amiga 1084 Monitor	\$19.95
Amiga 2000 System Pack (Monitor/CPU, Keyboard & Mouse)	\$29.95
Amiga 2002 Monitor	\$19.95
Amiga 2000 Keyboard	\$7.99
Amiga 2000 C.P.U.	\$11.00

COLECO COVERS with LOGO

Colecovision Video Game	\$7.99
Adam Computer (Keyboard)	\$7.99
Adam Memory Interface Module	\$9.45
Adam Printer	\$9.45
Adam Computer System Pack (Keyboard, Module, & Printer)	\$18.95
Adam Disk Drive	\$9.95
Adam Expansion #3 Module	\$9.95

APPLE COVERS

Apple II & Apple IIe	\$7.99
Apple IIe w/Monitor	\$17.95
Apple IIc	\$8.50
Apple IIc w/Green Monitor	\$16.45
Apple Disk IIc	\$7.99
Macintosh	\$16.50
Macintosh Disk # MO130	\$7.99
Apple Imagewriter Reg. Carriage	\$9.70
Apple Imagewriter Wide Carriage	\$12.50

Apple Scribe Printer	\$9.20
Apple Disk Drive	\$7.99
Apple Dual Drives	\$7.99
Apple Macintosh XL	\$16.20
Apple IIc Flat Panel Display	\$10.00
Apple IIc Monitor III	\$13.00
Apple IIc w/Color Monitor (IIc & Color Monitor)	\$19.70
Apple Imagewriter II Printer	\$11.00
Apple Unidisk # AMO104	\$9.35
Apple IIGS Keyboard	\$7.99
Apple IIGS Disk Drive	\$7.99
Apple IIGS Monitor	\$12.50
Apple IIGS System Pack (Monitor, Keyboard, Disk Drive, & Mouse)	\$29.95

IBM COVERS

IBM PC Keyboard	\$7.99
IBM PC JR System Cover (Monitor, Disk, & Keyboard)	\$21.80
IBM PC AT System Cover (Monitor, Disk, & Keyboard)	\$22.50
IBM PC & PC XT System Cover (Monitor/C.P.U., & Keyboard)	\$29.75
IBM PC Color Monitor	\$18.00
IBM PC CPU	\$10.60
IBM AT Keyboard	\$7.99
IBM AT Color Monitor	\$18.00
IBM PC JR Keyboard	\$7.99

EPSON COVERS

Epson FX-80	\$10.00
Epson FX-100	\$12.50
Epson MX-80/FT	\$10.00
Epson Homewriter 10, LX-90	\$10.50
Epson LQ 1500	\$14.50
Epson Spectrum LX-80	\$10.50
Epson FX-85 Printer	\$12.40
Epson FX-185 Printer	\$18.00

NINTENDO COVERS

Nintendo Entertainment System	\$7.99
-------------------------------	--------

SEGA COVERS

SEGA GAME SYSTEM	\$7.99
------------------	--------

STAR MICRONICS PRINTER COVERS

Star SG-10	\$11.25
Star SD-10	\$11.25
Star NX-10	\$9.00
Star NX-1000	\$10.00
Star Gemini II/NX-10c/NL-10/NP-10	\$9.00

MAGNAVOX

Magnavox 13" Monitor	\$19.95
----------------------	---------

OKIDATA COVERS

Okidata Microline 82A	\$9.45
Okidata Microline 83A	\$13.70
Okidata Microline 84	\$13.70
Okidata Microline 93	\$13.70
Okidata Microline 192	\$10.50
Okidata Microline 193	\$10.50
Okimate 10	\$8.75
Okimate 20	\$8.75
Okimate 120	\$10.50

PANASONIC COVERS

Panasonic 1080 Printer	\$10.65
Panasonic 1091 Printer	\$10.65
Panasonic 1092 Printer	\$10.65
Panasonic 1524/1592/1595 Printer	\$13.75

PRINTERS/MONITORS

STAR MICRONICS NX-1000 PRINTER - \$239.95 High Speed Draft (120cps), Near Letter Quality (30cps), Standard centronics parallel Interface. 5KB data buffer. Standard tractor & friction feed. Self test - hex dump - top of form set - left & right margin set - skip over perforation - plus much more

STAR MICRONICS NX-1000 Rainbow PRINTER - \$299.95 See above - in addition this printer will also prints in 7 colors

PANASONIC KX-P1180 PRINTER - \$275.00 High Speed Draft (120cps), Near Letter Quality (24cps), Friction and tractor feeds.

PANASONIC KX1191 PRINTER - \$338.00 High Speed Draft (160cps), Near Letter Quality (32cps)

OKIMATE 20 PRINTER with Plug-n-Print Interface - \$239.95 Please specify Amiga or Atari ST unit. This is the first personal printer in its price range that offers full color printing. A 24 element print head produces more than 100 shades with exceptional definition and clarity. Draft (80cps), Near Letter Quality (40cps). 8k buffer - Parallel or Serial mode - Friction & Tractor/pln feed - color screen software.

MAGNAVOX MONO MONITOR \$139.95 composite monitor, 12", and Dark glass CRT * BM7622(Amber tube) / BM7652(Green tube)

MAGNAVOX COLOR MONITOR \$379.95 Color composite/RGB/TTL monitor * 14" * green raster display switch * Comb filter * non-glare faceplate * built in tilt stand * 640x240 * model 8CM515

MAGNAVOX COLOR MONITOR \$329.95 Color composite/RGB/TTL monitor * 13" * green raster display switch * built in tilt stand * 640x240 * model CM8762

MAGNAVOX COLOR MONITOR \$299.95 Color composite/RGB/TTL monitor * 13" * green raster display switch * built in tilt stand * 390x240 * model CM8705

CUSHIONED SHIPPING BAGS

Starting your own business, just mailing something to a friend, or mailing an item to a company. "JIFFY" padded shipping bags could be the most inexpensive and safer way of doing this. These bags are as simple to use as an envelope, but with fiberfill padding sealed between layers of tough kraft.

FLAT SIZE - W x L

#1 7 1/4" x 12"	1/5 .24	6/\$1.38	24/\$ 5.28
#2 8 1/2" x 12"	1/5 .28	6/\$1.62	24/\$ 6.24
#3 8 1/2" x 14 1/2"	1/5 .32	6/\$1.86	24/\$ 7.20
#4 9 1/2" x 14 1/2"	1/5 .34	6/\$1.98	24/\$ 7.68
#5 10 1/2" x 16"	1/5 .42	6/\$2.46	24/\$ 9.60
#6 12 1/2" x 19"	1/5 .58	6/\$3.42	24/\$13.44
#7 14 1/4" x 20"	1/5 .70	6/\$4.14	24/\$16.32

competition PRO™ ARCADE QUALITY

JOYSTICKS

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

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

competition PRO Joystick #300x \$10.95 Top and trigger fire buttons and dual base fire buttons. For use Atari, Commodore (includes Amiga) home video games/computers.

competition PRO Joystick #3000 \$14.95 Top and trigger fire buttons and base fire bar. For use Atari, Commodore (includes Amiga) home video games/computers.

competition PRO Joystick #5000 \$17.95 The original arcade version. For use Atari, Commodore (includes Amiga) home video games/computers.

competition PRO Joystick #8000 \$29.95 For use with the NINTENDO entertainment system. This joystick features microswitches.

competition PRO Joystick #6000/Apple - IBM

\$29.95 For use with Apple II or IBM PC type computers - cables included

BOOKS - GENERAL COMPUTER RELATED for CHILDREN & BEGINNERS

We have been getting many requests from parents about educational computer books for children, and easy to use computer books for the beginner, in addition at a low price. After checking, we were deeply concerned about the lack of educational material meeting this criteria. We are proud of introducing EDC's line of books, and educational items for children and beginners of all ages. These books are used in many schools. All books are aimed at the beginner (adults can benefit, if subject matter is new to them, with a short time to learn the subject matter.). All books are in full color with illustrations, pictures, and or photo's. All books contain clear and concise information.

COMPUTERS

WRITE YOUR OWN ADVENTURE PROGRAMS \$2.95 Write your own adventure programs (Games) with your computer. Special note - to write an adventure program you need to know a bit about the language BASIC. If you don't you can still enjoy this colorful and illustrated book, by seeing the secrets on how it is done.

COMPUTER BATTLEGAMES \$2.95 This superbly illustrated book is packed with game programs to play. Each game is suitable for use on the most common computers, and with a little knowledge of basic, programs can be converted to the rest of the computers. There are lots of tips and hints for writing your own programs.

COMPUTER SPACEGAMES \$2.95 This superbly illustrated book is packed with game programs to play. Each game is suitable for use on the most common computers, and with a little knowledge of basic, programs can be converted to the rest of the computers. There are lots of tips and hints for writing your own programs.

CREEPY COMPUTER GAMES \$2.95 This book has some of the most unique game to play, with some knowledge of basic you can make interesting changes.

COMPUTER FUN \$2.95 This should be one of the first books that a child, or beginner should have in their library. This illustrated book starts at the beginning with programs that have a purpose and teaches at the same time.

MACHINE CODE FOR BEGINNERS \$2.95 This introduction to machine code is written for anybody that has absolutely no knowledge, and wants to learn in a simple manner.

PRACTICE YOUR BASIC \$2.95 Packed with puzzles, problems, exercises, drills and games to help readers improve their skills. Step-by-step through the basic principles of the subject with lots of fun and challenging problems to solve.

COMPUTER JARGON \$2.95 This colorful book is a guide to words a beginner needs to know in order to read or talk about computers. For each word there is a written definition and many of the words are illustrated as well. There are a few more words to start you off on more specialized reading.

GUIDE TO COMPUTERS \$2.95 A simple and colorful introduction for beginners. * How computers work * Computers at home * Games to play

INSIDE THE CHIP \$2.95 A simple and colorful account of how the chip works and what it can do. From children to adults this is an amazing book.

UNDERSTANDING THE MICRO \$2.95 This book is for anyone who wants to know about computers. It shows what you can do with them, how you use them, and how they work. It explains computer jargon so you can go on to read and understand more about computers.

INTRODUCTIONS

Book of Science \$13.50 This book is a combination of three subjects. Biology, Physics and Chemistry for

beginners.

YOUNG SCIENTIST SERIES

STARS & PLANETS \$5.95 Discovering the secrets of the sky at night

ARCHAEOLOGY \$5.95 Discovering the past with science & technology.

EVOLUTION \$5.95 Discoveries and theories of the origins of life.

ELECTRICITY \$5.95 Understanding the secrets of electric power and how we use it.

JETS \$5.95 Understanding flight, with projects and data.

MEDICINE - DOCTORS and HEALTH \$5.95 How illness can be prevented and cured.

POCKET SCIENTIST

CHEMISTRY EXPERIMENTS \$3.95 Safe experiments to do at home.

WEBSTER'S DICTIONARY

WEBSTER'S DICTIONARY \$5.95 \$4.49 Keep this NEW DICTIONARY by your computer. Easy to carry. It includes all basic words in current use for schools, home and offices.

MONEY MAKER'S BUSINESS SUCCESS MANUALS & MAIL ORDER BUSINESS REPORTS

If you are doing business by mail, or planning to begin, the gems of information in these fact-filled reports will be valuable to you. One idea alone may be worth several hundred times the small cost of the report.

Each of these business reports has been carefully researched and documented by the Research Writers & Publishers Association. You'll find all of them to be original, up-to-date, comprehensive guides written in an easy-to-understand manner that will either help you to MAKE MORE MONEY from your present endeavors, or to START A PROFITABLE BUSINESS OF YOUR OWN. All have been approved, and are endorsed by the American Society of Entrepreneurial Wealth Builders...

MONEY MAKER'S BUSINESS SUCCESS MANUALS

3307 - 3322 BUSINESS MANUALS, 10 pgs or more. \$5.50 each. Save! Any four manuals for only \$17.00.

#3307..\$5.50 HOW TO START YOUR OWN BUSINESS CONSULTING SERVICE - A money-making plan that can make you rich with little effort. Businesses all over the country are crying for help. They need specialized help, and they are willing to pay for it. There are probably dozens of businesses right in your own area, waiting to pay you to help them. Get organized, and learn how to become a paid consultant.

#3308..\$5.50 MAKE BIG MONEY WITH YOUR OWN BUSINESS FINANCING SERVICE - Businesses cannot exist without money, and most businesses need money in these times of tight supply. Here is an abusive manual that shows you in step-by-step detail how you can satisfy these money needs of the small businesses in your area-even increase your own operating capital-with virtually no investment, and with the added convenience of operating out of your own home.

#3309..\$5.50 HOW TO RAISE MONEY FOR A FRANCHISE IDEA-If you've ever wanted in on a franchise deal, but didn't have the money, this manual will solve your problems. In step-by-step detail, this manual shows you how to get the money for almost any franchise idea.

#3310..\$5.50 HOW TO START YOUR BARTERING

CLUB-Another moneymaking opportunity that's taking the country by storm. This "how-to" manual explains it all and shows you how to build a million dollar a year business starting from your kitchen table. You don't need money-You don't need college training - And you don't need experience...All it takes is the know-how to get organized.

#3311..\$5.50 HOW TO START YOUR OWN VIDEO TAPE RENTAL STORE-One of the fastest growing and hottest money-making opportunities around. These stores are raking in \$10,000 and more per month, and still growing! Easy to set up, and the kind of thing you can do on other people's money. Complete step-by-step details explaining everything from store location & layout, to advertising & where to get supplies as well as free start-up help.

#3312..\$5.50 HOW TO START YOUR OWN RESUME-WRITING SERVICE-What with half the country out of work and looking for a job-needing resumes to land a job in order to pay their bills-this is a fabulous opportunity for you to cash in with your typing skills. This business start-up manual shows you how to get organized, where to advertise, and how to get other people to do the actual work for you. Some resume writing services are grossing \$150,000 annually-no reason why you can't do at least half as well!

#3313..\$5.50 HOW TO START YOUR OWN FIREWOOD SUPPLY BUSINESS-Spend a weekend or two in the woods with your chainsaw and a neighbor; have some fun; drink a beer or two; and start making \$100,000 a year or more furnishing firewood for the people in your area. Lots of ways to do it, and this manual explains them all-shows you how.

#3314..\$5.50 HOW TO START YOUR OWN AUTO TUNE-UP SHOP. With the decrease in number of "full-service" gas stations, and the high labor costs at the auto dealerships, there is a growing demand for the reliable auto tune-up shop. Surprisingly, automotive repair experience is not required to successfully operate a tune-up shop. Get facts in this manual.

#3315..\$5.50 HOW TO START YOUR OWN DAY CARE CENTER-This is a business that's much in demand everywhere, and you can capitalize on this demand by setting up your own Day Care Center with this business start-up manual. No need for special training, education or even a huge bank-roll-just your own ambition for \$100,000 or more per year.

#3316..\$5.50 HOW TO START YOUR OWN PAPER RECYCLING SERVICE. A business start-up manual that shows you how to cash in on the booming recycling opportunities right in your own home town-Get the whole town to help you make a fortune-Easy, simple & a real money-maker.

#3317..\$5.50 HOW TO START YOUR OWN TEMPORARY HELP SERVICE. This is a service business with excellent growth potential and a growing demand. Requires no experience or technical knowledge.

#3318..\$5.50 HOW TO START YOUR OWN MOBILE LOCKSMITHING SERVICE. With residential burglaries occurring once every minute in this country, there is a growing demand for locksmithing service. Mobile service can be operated as a 1 man business.

#3319..\$5.50 HOW TO START YOUR OWN CARPET CLEANING BUSINESS. Learn how to cash in on this growing billion dollar business. The present economy is making offices and home owners maintain, rather than replace, their carpets. No special skills required to move into this viable business.

#3320..\$5.50 HOW TO START YOUR OWN HOUSE/APARTMENT CLEANING SERVICE. With more women working outside the home to supplement the family income, there is a growing need for housecleaning services. A fast-growing business, with thousands of prospects in every area.

#3321..\$5.50 HOW TO START YOUR OWN CREDIT AND DEBT COUNSELING SERVICE. Since so many people have debt problems, there is no problem finding prospects for this business. If you have "empathy" for people, you can do well with this one.

#3322..\$5.50 HOW TO MAKE \$5,000 A MONTH, OR MORE WITH GARAGE SALES. Explosive, dynamic, and revealing beyond anything you've read before! Learn how others, maybe even in your own hometown, make upwards of \$3,500 in clear profits with weekend garage sales...Discover the tricks they use in advertising, promotion, merchandise display, & pricing. You can do it too with this manual.

MONEY MAKER'S BUSINESS SUCCESS REPORTS

3401 - 3425 BUSINESS REPORTS, 2 to 5 pages.
\$2.50 each. Save! Any ten reports for only \$17.00.

#3402..\$2.50 HOW TO REORGANIZE YOUR TIME
IN ORDER TO ACCOMMODATE A HOME-BASED
BUSINESS. Learn the secrets of financially success-
ful people. #3401..\$2.50

HOW TO RAISE MONEY FOR STARTING A BUSI-
NESS. Every business needs extra money sooner or
later-for start-up costs, operating expenses, expan-
sion and everyday problems. This report shows you
how to raise the money you need, when you need it.

#3403..\$2.50 LEGALITIES AND TAX ADVANTAGES
IN A HOME BUSINESS. How to avoid local authority
legal problems, and get the best tax advantage in
your at-home business.

#3404..\$2.50 HOW TO START A PROFITABLE
HOME-BASED BUSINESS. Includes survey of most
important first steps...market research and evaluation
of capital requirement.

#3405..\$2.50 SURVIVAL TIPS FOR SMALL BUSI-
NESSES. How to keep your business alive during
economic recessions.

#3406..\$2.50 HOW TO GET FREE RADIO ADVER-
TISING-Radio stations everywhere are actually beg-
ging for your advertising, but you've got to follow a
set procedure in order to get it. Once you know how,
you can get free advertising on just about any station
in the country that could mean cash-in-advance or-
ders by the truckload for you.

#3407..\$2.50 THE LAZY PERSON'S SECRETS TO
OVERNIGHT WEALTH. It takes a little cash, and
very little work to make it big with this idea.

#3408..\$2.50 HOW TO ACHIEVE EXCELLENCE IN
SALES. Latest tips and info relating what to sell, and
the different approaches to selling anything and how
the pro's make big money.

#3409..\$2.50 SECRETS OF GETTING FREE AD-
VERTISING. There are hundreds of ways... this re-
port shows some of the best.

#3410..\$2.50 HOW TO SET UP A TAX-SAVING
BOOKKEEPING SYSTEM. Get right with one of the
most important phases of your business.

#3411..\$2.50 A CHECKLIST OF QUESTIONS TO AN-
SWER BEFORE YOU BUY A FRANCHISE. Protect your
investment before signing the contract.

#3412..\$2.50 HOW TO START A MONEY BROKER-
AGE BUSINESS. Earn \$100,00 a year! Collect huge
fees helping others.

#3413..\$2.50 HOW TO MAKE BIG MONEY WITH
YOUR OWN NEWSPAPER CLIPPING SERVICE. You will
need scissors and newspapers to start this home-
based business.

#3414..\$2.50 HOW TO FIND AUTHORITATIVE
BACKGROUND ON ANY SUBJECT. Tells the
sources you need.

#3415..\$2.50 GARAGE SALE PROMOTING: FOR
QUICK, EASY MONEY. Learn how others, maybe
even in your own hometown, make upwards of
\$3,500 in clear profits with weekend garage sales.

#3416..\$2.50 PAPER RECYCLING: An Easy Source
of EXTRA INCOME. Shows how to cash in on the
booming recycling opportunities right in your locality.

#3417..\$2.50 PARTY PLAN SALES PROGRAMS:
Learn how to develop your own party-plan business.

#3418..\$2.50 BED and BREAKFAST: Easiest home-
based business. New idea from Europe, catching on
big here.

#3419..\$2.50 PERSONAL SPORTS SCORECARDS.
How to cash in on booming interest in bowling/golf.

#3420..\$2.50 HOW TO START A ROOMMATE
FINDING SERVICE. Only a very small investment
needed to start this profitable business.

#3421..\$2.50 HOW TO START A DATING and ES-
CORT SERVICE. If you like meeting people, this is a
great business, with huge rewards.

#3422..\$2.50 HOW TO MAKE YOUR FORTUNE
WITH SELF-IMPROVEMENT SEMINARS. Millions
are being spent annually on these rallies. Learn how
to promote your own.

#3423..\$2.50 HOW TO START YOUR OWN BULLE-
TIN BOARD ADVERTISING SERVICE. You've seen
them in many stores. Now learn how to organize
these showcases to work for you.

#3424..\$2.50 HOW TO MAKE BIG DOLLARS WITH
BUMPER STICKERS. This is a simple, easy, cash in
advance business.

#3425..\$2.50 CAMERA PROFITS: Using Your Cam-
era For Extra Money. Tells how, with a little imagina-
tion, and a bit of salesmanship, you can make \$300
per week with your camera.

MONEY MAKER'S BUSINESS SUCCESS REPORTS

3501 - 3511 BUSINESS REPORTS, 6 to 9 pages.
\$3.50 each. Save! Any seven reports for only
\$17.00.

#3501..\$3.50 INSIDER'S SECRETS TO MLM
WEALTH: A supplement to our best selling manual,
How To Build Your Own Multi-Million Dollar Multi-
Level Marketing Empire...This one tells you how to
keep right on building your riches by enlisting the
support and help of all the professional people, shop
keepers and store owners in your area...You'll need
this one to continue expanding & piling up the dol-
lars.

#3502..\$3.50 SECRETS TO SUCCESSFULLY
STARTING YOUR OWN BUSINESS. A complete
guide explaining everything from how to select a
name for your business to opening a business ac-
count and insider's tips on advertising.

#3503..\$3.50 HOW TO PREPARE A BUSINESS
PLAN THAT GUARANTEES BIG PROFITS. This
one shows you how to put it all together on paper
before investing, how to iron out problems before
they crop up, and then how to work your plan for
success.

#3504..\$3.50 INSIDE SECRETS OF FREE PUBLIC-
ITY FOR YOUR BUSINESS. A complete report that
tells you who to contact, gives you examples, and lit-
erally takes you by the hand and shows you how to
get all the free publicity for your product or business
you want.

#3505..\$3.50 HOW TO MAKE IT BIG WITH A USED
BOOK STORE. Not too glamorous a business...until
you look at the bank account.

#3506..\$3.50 HOW TO START YOUR OWN VIDEO-
TAPING SERVICE-So simple and easy to start, any-
one can get going on this one, and the profits will
astound you! You can get the equipment immedi-
ately and not have to worry about paying for it until
the profits start rolling in. Anybody with an interest in
photography should jump on this one. Some people
are making \$8,000 per month, while having fun taking
pictures.

#3507..\$3.50 HOW TO START YOUR OWN PARTY-
CATERING SERVICE. No investment needed to
start this business, and you'll make money so easily
you'll almost be embarrassed to accept it. A fun kind
of business, one in which you can "socialize with im-
portant people" and become one of them yourself.

#3508..\$3.50 HOW TO START YOUR OWN suc-
CESSFUL WINDOW WASHING SERVICE. A profit-
able outdoor business, requiring no prior experience.

#3509..\$3.50 HOW TO START A TELEPHONE AN-
SWERING SERVICE. A growing demand for this
business, which you operate from home.

#3510..\$3.50 HOW TO START YOUR OWN HIGHLY
PROFITABLE SHOPPING CENTER PAPERS. Re-
ceive income from both the businesses and residents
in your area.

MAIL ORDER BUSINESS REPORTS

3601 - 3621 MAIL ORDER BUSINESS REPORTS, 2 to 5
pgs. \$2.50. Save! Any ten \$2 reports for only \$17.00.

#3601..\$2.50 THE MAIL ORDER BEGINNER'S OP-
PORTUNITY GUIDE. Includes new listings for
wholesale product sources and help.

#3602..\$2.50 THE EASIEST, MOST PROFITABLE
MAIL ORDER BUSINESS OF THEM ALL. Tells how
to make it work, with fast cash flow.

#3603..\$2.50 HOW TO GET BIG DOLLARS IN
YOUR MAIL BOX-EVERYDAY. Real profits, with little
effort.

#3605..\$2.50 PROFITABLE NEW TECHNIQUES
FOR SELLING BOOKS BY MAIL. How to modernize
your offerings for bigger profits. #3604..\$2.50
THE SECRETS OF MAKING MONEY WITH FOLIOS.
How to cash in on the vast folio market.

#3606..\$2.50 HOW TO START AND OPERATE A
SUCCESSFUL CO-OP MAILING SERVICE. How it
works, and how you can make it work for you.

#3607..\$2.50 HOW TO MAKE MONEY WRITING
"HOW-TO" REPORTS. First steps to becoming your

own author/publisher.

#3608..\$2.50 BIG MAILS: AN EASY START TO
MAIL ORDER. A simple approach to getting started
in selling by mail.

#3609..\$2.50 MONEY MAKER'S SECRETS TO
RENTING PROFITABLE MAILING LISTS. Shows
how and where to rent "super-pulling" lists.

#3610..\$2.50 HOW TO DEVELOP A WORLDWIDE
DISTRIBUTOR NETWORK FOR MILLION DOLLAR
PROFITS. If you've ever wondered how the "biggies"
seem to enlist a salesman for every street corner in
the country, wonder no more because this report
shows you how it's done.

#3611..\$2.50 HOW TO WRITE PROFITABLE CLAS-
SIFIED ADS. Learn this key element of your busi-
ness.

#3612..\$2.50 THE DO'S AND DON'TS OF PROFIT-
ABLE MAIL ORDER ADS. Save money by following
proven guidelines.

#3613..\$2.50 HOW TO MAKE BIG MONEY FAST,
RENTING MAILING LISTS. Get in on the profitable
list renting business. This report shows how.

#3614..\$2.50 MONEY MAKER'S GUIDE TO EASY
MAIL ORDER RICHES. How to cash in on the grow-
ing demand for information by mail.

#3615..\$2.50 HOW TO RECRUIT DEALER/DIS-
TRIBUTORS TO SELL FOR YOU. First steps in set-
ting up your distributor network.

#3617..\$2.50 HOW TO SUCCEED WITH YOUR
OWN MONEY-MAKING AD SHEET. Tells how to
plan, organize, and get started on your ad sheet.

#3618..\$2.50 SECRETS OF SUCCESS WITH
CHAIN LETTERS. There are those who claim to
make hundreds of thousands of dollars, and those
who claim they've never made a nickel with chain let-
ters. The real story, and the "success secrets" of those
who do make money with them, send for this report.

MAIL ORDER BUSINESS REPORTS

3701 - 3709 MAIL ORDER BUSINESS REPORTS, 6-9
pgs. \$3.50. Save! Any 7 \$3 reports for only \$17.00.

#3701..\$3.50 HOW TO MAKE BIG PROFITS IN
MAIL ORDER, STARTING FROM SCRATCH. Lifts
you out of the "rat race" and shows how to select the
right product, develop sales letters and circulars,
which mailing lists to use, and how to build on follow-
up or "back end" sales.

#3702..\$3.50 HOW TO PARLAY ANY MULTI-LEVEL
PROGRAM INTO A MILLION DOLLARS OR MORE!
Move ahead with your multi-level program by using
proven direct marketing techniques. This shows how!

#3703..\$3.50 HOW and WHERE TO ADVERTISE.
The basic guide to advertising for beginners and old
pros alike. This report reviews the fundamentals of
advertising, then shows how to test an advertising
media, and how to multiply your results. Also tells
how to locate the best pulling publications for virtually
any product.

#3704..\$3.50 BIG DOLLARS! HOW TO GET THEM
FROM YOUR MAIL ORDER AD SHEETS. A New ap-
proach, being used by only a few hundred mailers,
but capable of taking in thousands of dollars! You
need this report to improve your profit picture.

#3705..\$3.50 SUCCESS AS A CIRCULAR MAILER.
Tells the ways to use circulars to your best advan-
tage, and the pitfalls to avoid. This report will make,
and save you money.

#3706..\$3.50 HOW TO WRITE A FOLIO. There are
hundreds of enterprising men and women who write
simple research papers, and sell them by mail. This
report shows how you can do the same.

#3707..\$3.50 HOW TO START A BIG MAIL SER-
VICE. If you enjoy working with new mail order deal-
ers and opportunity seekers, it will probably be profit-
able and pleasurable for you to start a Big Mail Ser-
vice. Report shows how.

#3708..\$3.50 HOW TO WRITE "ORDER-PULLING"
ADS. Since sales are the most important aspect of
your business, and since sales begin with some form
of advertising, you must develop effective advertising.
Detailed report tells how.

#3709..\$3.50 DIRECTORY OF MAIL ORDER PUB-
LISHERS. Names and addresses of established mail
dealers, who are publishing trade journals and ad
sheets. Use this list to get current publications in the
world of mail order.

ORDERFORM
#0590 AD-R

510 Rhode Island Ave.
Cherry Hill, NJ 08002
(609) 667-2526 ~ Fax (609) 678-5766

Name: _____ Phone # () _____

Address: _____

City: _____ State _____ Zip _____

Enclosed is \$ _____ (Check or Money Order - U.S. dollars only)

Charge my ☐ Mastercard ☐ Visa ☐ Signature

Account # _____ Exp. Date (Month/Year) _____

Office Use:

DAISY WHEELS FOR ADAM
1/\$5.50 3/\$15.00



```
PICA 10
\1234567890-+^ qwertyuiop[]
!@#$%^&*()`= " QWERTYUIOP{}
```

PRESTIGE PICA 10
|1234567890-+ \$ qwertyuiop[]
@!@#SZ &*()+= ° QWERTYUIOP¶°

```
ELITE
\1234567890-+^ qwertyuiop[]
!@#$% &'()*=- QWERTYUIOP{}
```

```
PRESTIGE ELITE
\1234567890-+~ qwertyuio[]
|!@#$% &*()^_~ QWERTYUIOP{}
```

COURIER 10
 \1234567890-+^ qwertyuiop[]
 |!@#\$% &*()'=- QWERTYUIOP{}

COURIER 72
 \1234567890-+^ qwertyuiop[]
 |!@#\$% &*()'`=~ QWERTYUIOP{}

LETTER GOTHIC
 \1234567890-+~ qwertyuiop[]
 !@#\$% &*()_`= QWERTYUIOP{}

FORMS GOTHIC
 \1234567890-+^ qwertyuiop[]
 |!@#\$%&*()'=- QWERTYUIOP{}

DUAL GOTHIC
 @1234567890-+@ qwertyu[iop[]
 !@#\$% &*()^_~ QWERTYUIOPst

EMPHASIS
11234567890-+ QWERTYUIOP[]
!@#\$% &*()'^ QWERTYUIOP12

BOOKFACE ACADEMIC 10
 *1234567890-+° qwertyuiop[]
 !@#\$% &*()°=" QWERTYUIOP\$†

SCRIPT
 ①1234567890-+② qwertyuiop[]
 !@#\$% &*()'^`~ QWERTYUIOPSt

ITALIC
 1234567890-+° qwertyuiop[]
 !@#\$% &*()^_~ QWERTYUIOP\$†

We stock what we sell for fast shipping.
If for any reason we are out of stock, we
will ship your back order promptly.

Hours: Mon. thru Fri. 9 to 4:30 PM est.

Sub-Total

Ship & Hdlg - \$3.50 US	
-------------------------	--

Ship & Hdlg - \$6.00 CN

Insurance - \$1.00

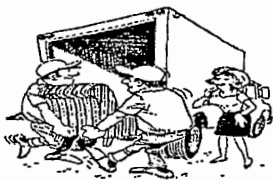
· (optional)

Sales Tax 7%
(NJ residents only)

Total

M.W. Ruth and/or manufacturer warrants all merchandise against defects, not contents. Defective merchandise will be replaced with same. Call or write for authorization to return. Our aim is to please. No portion of this catalog/flyer may be reproduced without written permission from the M.W. Ruth Co. All orders subject to acceptance by M.W. Ruth Co. Prices, discounts and terms subject to change without prior notice. Personal checks held 10 days for clearance

If you have developed software, and/or hardware for the ADAM, AMIGA, ATARI ST SERIES or any other computer, we will be happy to sell it for you. We market, publish & manufacture.



NEW
ADDRESS
BELOW

M. W. Ruth Co.
510 Rhode Island Ave.
Cherry Hill, NJ 08002
(609) 667-2526

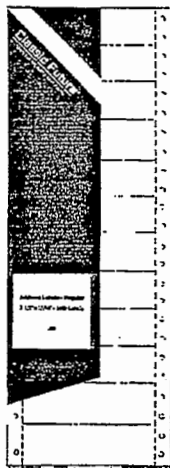
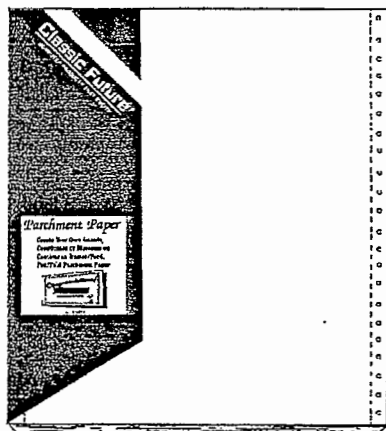


M.W. RUTH CO., INC.
510 Rhode Island Avenue
Cherry Hill, NJ 08002

BULK RATE
U.S. POSTAGE
PAID
PERMIT #989
CHERRY HILL, NJ

Address Correction Requested

Ne 9.28.90

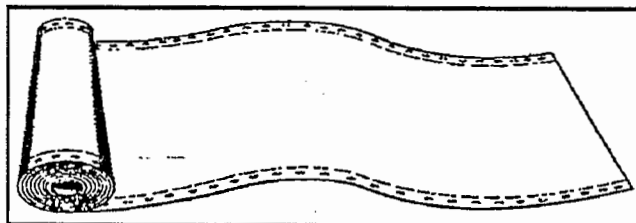


CLASSIC FUTURE BANNER/SPREAD ROLL A FIRST IN THE INDUSTRY

- 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 roll in its own dispensing box.

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



GREAT FOR SPREADSHEETS, IN ADDITION TO BANNERS & SIGNS

\$12.95ea * SPECIAL * \$9.95