VOLUME 1 WINTER 1982



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ATARI MAKES NO WARRANTY FOR NON-ATARI PRODUCTS

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HOW TO USE ATARI® SPECIAL ADDITIONS

This catalog is divided into the major categories shown in the Table of Contents. Each product listing is followed by the name of the manufacturer.

In the back of the catalog is a company index with addresses and phone numbers.

In the **software** categories, additional product information is provided with each product. Abbreviations used are defined at the bottom of each page.

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S O F T W A R E

PERSONAL FINANCE

SCITOR* PERSONAL FINANCE AND RECORDKEEPING PACKAGE

The Scitor Personal Finance and Record Keeping package provides your home with a sophisticated yet simple automated records system. You can easily organize and keep track of expenses, checks, credit cards, energy utilization, jogging logs, diet and fitness programs, and other personal records. Reports, high resolution graphs, and color bar charts can be generated from the records providing you with insight into expenses, budgets and progress versus goals. Additionally, a General Ledger capability is provided allowing use of this package by a small business. Major features of the package include menu option selection, calculator support during data input, guery oriented inputs, data base search and update features, and user specification of simple to complex formulas for generating summary reports, tables, graphs, and color bar charts. The combination of record keeping, ledger generation, report generation, and interactive graphics makes this product unique for its price. You can buy this product at any ATARI°Computer dealer.

10+, DIS, ATARI BASIC, 40K, NO, OPT., \$75.00

Scitor Corporation

*Indicates trademark of Scitor Corp.

FAMILY EXPENSES

ADULT, DIS, NONE, 32K, NONE, NO, \$24.95

Avatar Software

DATAGRAPH ALL, DIS, NONE, 16K, NONE, NO, \$14.95

Avatar Software

PERSONAL FINANCE SYSTEM

ADULT, DIS, NONE, 24K, NONE, NO, \$34.95

Dynacomp, Inc.

PERSONAL LOAN ANALYSTS

ADULT, CAS, ATARI BASIC, 8K, NONE, NO, \$14.95 ADULT, DIS, ATARI BASIC, 8K, NONE, NO, \$18.95

Zapata Microsystems

MICROHOME

Ten programs.

8+, CAS, MICROSOFT BASIC, 32K, NONE, OPT, \$24.95

Compumax

BUDGET

ADULT, DIS, NONE, 32K, NONE, NO

Avatar Software

NUMBER GRAPH

ALL, DIS, NONE, 24K, NONE, NO \$20.00

Avatar Software

PERSONAL FINANCE

ADULT, DIS, ATARI BASIC, 32K, NONE, OPT, \$34.95

Microage Computer Store

PERSONAL BANKER

ADULT, DIS, ATARI BASIC, 32K, NONE, REQUIRED, \$18.95

Zapata Microsystems

HOME ECONOMICS

Six programs for use at home.

8+, CAS, ATARI BASIC, 32K, NONE, OPT, \$29.95

University Software, Inc.



RECORD KEEPING

DATA HANDLER*

DATA HANDLER^{*} will organize and print your mailing lists, product catalogs, inventories, client information, stock market data, real estate data, and much more. DATA HANDLER solves your recordkeeping problems with remarkable ease. You can define, enter, change, sort, and search your records—even design your own reports and labels.

ADULT, DIS, ATARI BASIC, 40K, NONE, NO, \$100.00

High Technology Software Products, Inc.

*Indicates trademark of High Technology Software Products, Inc.

MINI-DATABASE/DIALER

Stores and edits up to 8 lines of information such as name, address, message, or anything the user wants. Sorts, prints, searches, and pages through your data . . . plus, if you have phone numbers in your data and a touch tone phone, the program will dial the numbers for you . . . a computerized dialer!

12 +, CAS, ATARI BASIC, 16K, NONE, OPT., PHONE, \$24.95 12 +, DIS, ATARI BASIC, 16K, NONE, OPT., PHONE, \$24.95

Santa Cruz Educational Software

MAILING LIST VERSION 1.0

ADULT, DIS, NONE, 32K, NONE, REQ, \$45.00

H.E.L. Laboratories, Inc.

MAILING LIST VERSION 2.0

ADULT, DIS, NONE, 32K, NONE, REQ, \$45.00

H.E.L. Laboratories, Inc.

MAIL LIST 2.2

ADULT, DIS, NONE, 32K, NONE, \$34.95

Dynacomp, Inc.



FILEMANAGER 800*

THE ATARI[®] 800™ HOME COMPUTER DISK-BASED FILE MANAGEMENT SYSTEM.

FILEMANAGER 800 is a powerful personal, as well as professional tool. The full use of graphics and sound make FILEMANAGER 800, an extremely easy to use filekeeping system.

FILEMANAGER 800 provides:

- User defined formats
- Index on any field at any time
- Ultra fast sort
- Wild card search
- Up to 9 pages per record
- Full screen edit
- Search on any combination of fields
- Format lists and mailing labels
- Self-prompting single keystroke commands
- Automatic Data compaction
- Combine and convert files
- Change format on existing files
- Elegant human engineering
- Exclusive Datalock* electronic key protection
- And much, much more . . . Use FILEMANAGER 800 to create mailing lists, inventory and business records, customer lists, all customized to your own needs!

12+, DIS, ATARI BASIC, 40K, NONE, OPT., \$94.50

Synapse Software

*Indicates trademark of Synapse Software.

AUTOMATIC DIALER

Similar to the Mini-Database Dialer, stores names and phone numbers, then sorts them and if you want even dials the numbers (touch tone phone required plus 16K cassette/24K disk).

12+, CAS, ATARI BASIC, 16K, NONE, NO, PHONE, \$14.95 12+, DIS, ATARI BASIC, 24K, NONE, NO, PHONE, \$14.95

Santa Cruz Educational Software

200 YEAR CALENDAR

ALL, CAS, ATARI BASIC, 8K, NONE, NO, \$9.95 ALL, DIS, ATARI BASIC, 8K, NONE, NO, \$13.95

Zapata Microsystems

MAIL LIST

12+, DIS, ATARI BASIC, 40K, NONE, REQ, \$24.95

Datasoft, Inc.

DFILE

ALL, DIS, ATARI BASIC, 32K, NONE, OPT, \$19.95

Microage Computer Store

LJK UTILITY MAIL/MERGE^{*}

Menu drive, easy to use, **fast**, machine language program allows the conversion of ATARI DOS files, VisiCalc** files and other standard files to become compatible for editing with Letter Perfect* wordprocessing. Combined with Letter Perfect,* user may create limited data base files for producing form letters and mailing labels.

#2004 LJK Utility-Mail/Merge disk based.

ALL, DIS, NONE, 16K, NONE, OPT, \$29.95

LJK Enterprises, Inc.

- *Indicates trademark of LJK Enterprises, Inc.
- **Indicates trademark of Personal Software, Inc.

CCA DATA MANAGEMENT

ADULT, DIS, NONE, 40K, NONE, NO, \$19.95

C E Software

BOB'S BUSINESS

Fourteen small programs that do many of the simple business chores around the home, all obtained from a master menu. Examples are checkbook balancer, mortgage comparisons, interest on investment, and amortization tables. If needed, output can be sent to a printer. Recommended for new owners who don't have a library of programs yet.

15+, CAS, ATARI BASIC, 16K, NONE, OPT., \$14.95 15+, DIS, ATARI BASIC, 16K, NONE, OPT., \$14.95

Santa Cruz Educational Software

COMMUNICATIONS & INFORMATION

AUDIBLE DISASSEMBLER

ADULT, CAS, ATARI BASIC, 8K, NONE, NO, \$9.95 ADULT, DIS, ATARI BASIC, 18K, NONE, NO, \$9.95

Color Computer Concepts

INTELINK

ADULT, DIS, NONE, 24K, NONE, OPT., \$49.95

Dynacomp, Inc.

DATA PERFECT *

Complete data base program. **Fast** machine language program is designed for maximum user control. Create your own data base, and design the screen format for your specific needs. This **easy to use** program allows you to create, add to, edit, print, and fully manipulate data as needed. You have complete control to search and sort data base. Data files created may be accessed from Letter Perfect* wordprocessing to send personalized form letters and prepare mailing labels.

#2003 Data Perfect* version 1.0 disk based program.

ALL, DIS, NONE, 32K, NONE, OPT, \$99.95

LJK Enterprises, Inc.

*Indicates trademark of LJK Enterprises, Inc.

DECISION MAKER

12+, CAS, ATARI BASIC, 8K, NONE, NO, \$8.95 12+, DIS, ATARI BASIC, 18K, NONE, NO, \$8.95

Color Computer Concepts

BOWLERS' DATABASE

Provides the league bowler with the ability to record and retrieve years of scores providing permanent records. Various formats are included for calculating averages, series highs, etc.

12+, CAS, ATARI BASIC, 16K, NONE, OPT, \$14.95 12+, DIS, ATARI BASIC, 24K, NONE, OPT, \$14.95

Santa Cruz Educational Software

WORD PROCESSING

MINI-WORD PROCESSOR

It is suitable for simple editing of text, accepts most control characters for your printer, and stores the text. The program allows up to 9 screens of text to be stored in memory.

ALL, CAS, ATARI BASIC, 32K, NONE, REQ, \$14.95 ALL, DIS, ATARI BASIC, 32K, NONE, REQ, \$14.95

Santa Cruz Educational Software

PERSONAL EDITOR

ALL, DIS, NONE, 32K, NONE, NO, \$24.95

Avatar Software

MASTERPAC

ADULT, DIS, ATARI BASIC, 32K, NONE, OPT, \$79.95

H&E Computronics, Inc.

BUSINESS PAC 100

ADULT, DIS, ATARI BASIC, 32K, NONE, OPT, \$99.95

H&E Computronics, Inc.

THE LETTER WRITER

ADULT, DIS, NONE, 24K, NONE, OPT, \$19.95

C E Software

WORD PROCESSING

CONTINUED

LETTER PERFECT

Wordprocessing for professionals.

Fast, machine language program that is user orientated. This single load, menu driven program allows the user to prepare and print professional appearing text on MX** Series Epson Printers or the ATARI 825TM 80-Column Printer, Right hand justification is allowed in all fonts including proportional font. Fonts may be mixed within body of line and body of letter. Data Base Merge with Data Perfect* to prepare form letters and mailing labels. Format of document (margins, line spacing, font type, etc.) may be changed at will within the document. Print or screen format a single page within a multipage document. Multiple copies allowed. Features: File merge, block movement, header and footers, auto page numbering, search and replaces, underlining, boldface, superscripts, subscripts, insert character/line, delete character/line, auto centering, changeable tabs. Letter Perfect* ROM version works with any parallel printer.

#2001 Letter Perfect* version 2.1 disk base version. #2005 Letter Perfect* ROM version.

ALL, DIS, NONE, 16K, NONE, OPT, \$149.95 ALL, ROM, NONE, 16K, NONE, OPT, \$249.95

LJK Enterprises, Inc.

*Indicates trademark of LJK Enterprises, Inc. **Indicates trademark of EPSON America, Inc.

TEXT WIZARD

ALL, DIS, NONE, 32K, NONE, OPT., \$99.95

Datasoft, Inc. FORM LETTER SYSTEM

ADULT, DIS, NONE, 32K, NONE, REQUIRED, \$21.95

Dynacomp, Inc.

GAMES



MIDWAY CAMPAIGN

Your computer controls a huge force of Japanese ships whose objective is to invade and capture Midway Island. In the actual engagement, the Japanese made several tactical errors which cost them the battle. Your computer probably won't make the same mistakes! You command the badly outnumbered and outranged U.S. Naval Forces. Your only advantage is surprise.

12 + , CAS, ATARI BASIC, 24K, NONE, NO, \$15.00 12 + , DIS, ATARI BASIC, 32K, NONE, NO, \$20.00

Avalon Hill Microcomputer Games, Inc.

TARGET BLOCKADE

ALL, CAS, ATARI BASIC, 8K, JC, NO, \$9.95

West Coast Software

SATAN'S SATELLITE

10+, CAS, ATARI BASIC, 8K, NONE, NO, \$12.95

West Coast Software

BATTLE WARP

ALL, CAS, ATARI BASIC, 16K, JC, NO, \$14.95

West Coast Software



CONFLICT 2500

In 2500 AD, earth is threatened by attacking aliens programmed with an infinite number of attack strategies with which to tease the player who must defend earth. A variety of spaceships on the screen adds an extra dimension to the excitement and suspense of this clever SF game.

10 + , CAS, ATARI BASIC, 32K, NONE, NO, \$15.00 10 + , DIS, ATARI BASIC, 40K, NONE, NO, \$20.00

Avalon Hill Microcomputer Games, Inc.



PLANET MINERS

One to four players compete with each other and the computer to stake valuable mining claims throughout the solar system in the year 2050. Each player must decide which ships to send to which planets and when to try "dirty tricks" like a sabotage and claim jumping.

12 + , CAS, ATARI BASIC, 24K, NONE, OPT., \$15.00 12 + , DIS, ATARI BASIC, 32K, NONE, OPT., \$20.00

Avalon Hill Microcomputer Games, Inc.

THE QUEST

10+, DIS, ATARI BASIC, 32K, NONE, NO, \$19.95

Survival Software

CHECKER KING

8+, CAS, NONE, 8K, NONE, NO, \$19.95

Personal Software, Inc.

MICROCHESS

10+, CAS, NONE, 8K, NONE, NO, \$19.95

Personal Software, Inc.



EMPIRE OF THE OVERMIND

Enchanting solitaire game. Embark upon an heroic quest to a different plane of reality. The Overmind, a tyrant that is part machine, part spirit of evil, cleverly overthrew the great king, who escaped and planned revenge that has taken 1,000 years to fulfill. Now, YOU must travel to the Empire of the Overmind and destroy the abomination. Includes deluxe copy of Rhyme of the Overmind.

12+, CAS, NONE, 40K, NONE, NO, \$30.00

Avalon Hill Microcomputer Games, Inc.

MOONPROBE

12+, DIS, NONE, 24K, JC, NO, \$10.95

Dynacomp, Inc.

DARTS & TILT

Darts – Enter the pub, grab a pint of lager and a handful of darts, then try for a bull's eye in this amazing graphic game. One or two players can go at it, testing their aim at ten skill levels. Whether you want to throw a few, or just show your friends what the ATARI Home Computer can do, Darts is an ideal addition to your software library. This is Britain's most popular ATARI Home Computer game from Thorn/EMI.

Tilt – One or two players attempt to navigate balls through a maze and into scoring holes. With nine skill levels and nine speeds, Tilt will provide hours of fun. And, since each player can use a different skill level Tilt is ideal for family play. From Thorn/EMI. Order disk CS-7506. Available North America only.

5+, DIS, NONE, 16K, JC, NO, \$19.95

Creative Computing

POOL

Put a games room in your computer. Old pros and beginners alike will thrill to the challenge and realism of **Pool**. From the satisfying click of a tough combination shot to the accuracy required for a threecusion bank, **Pool** has it all. You control the angle and force of your stroke, then watch the object ball speed toward the pocket. It's so real you can almost feel the felt.

There is a practice mode for one player, and 8-Ball and Tournament Pool for two. Take a break with **Pool** today. From Thorn/EMI. Order cassette CS-7010. Available North America only.

12+, CAS, NONE, 16K, JC, NO, \$19.95

Creative Computing

POKER PARTY

9+, CAS, NONE, 24K, NONE, NO, \$17.95 9+, DIS, NONE, 32K, NONE, NO, \$17.95

Dynacomp, Inc.

FLIGHT SIMULATOR

12+, CAS, NONE, 24K, NONE, NO, \$17.95 12+, DIS, NONE, 32K, NONE, NO, \$17.95

Dynacomp, Inc.



CHENNAULT'S FLYING TIGERS

WWII Air Battle Game with REAL-TIME ANIMATED-ACTION GRAPHICS (32K RAM required can be played without graphics in 16K). Over 30 different Japanese and Allied aircraft—hundreds of combinations. Several levels of difficulty.

12+, CAS, NONE, 16K, JC, NO, \$16.95

Discovery Games

TEACHERS PET I

8+, CAS, NONE, 24K, NONE, NO, \$19.95 8+, DIS, NONE, 24K, NONE, NO, \$19.95

Dynacomp, Inc.

CHOMP-OTHELLO

ALL, CAS, NONE, 16K, NONE, NO, \$11.95 ALL, DIS, NONE, 16K, NONE, NO, \$11.95

Dynacomp, Inc.

RAF: BATTLE OF BRITAIN

12+, CAS, NONE, 16K, NONE, NO, \$19.95

Discovery Games



Slaving too long over a hot computer? Then take a fun break with these 6 great EPYX games.



THE DATESTONES OF RYN

An introduction to the EPYX DUNJONQUEST system. Your goal is to recover stolen gems from Rex the Reaver before he slips away. You've only got 20 minutes! Fight or flee, parry or thrust. The choice is always yours. Built-in scoring measures how well you do in successive playings and tests your prowess against that of your friends.

10+, CAS, ATARI BASIC, 32K, NONE, NO, \$19.95 10+, DIS, ATARI BASIC, 32K, NONE, NO, \$19.95

Automated Simulations, Inc.

RESCUE AT RIGEL

You are Sudden Smith. Your mission is to rescue 10 humans held on an alien moonbase. The base is a complex maze of corridors, graveshafts and teleportals. Armed with powergun and blaster, you have 60 minutes to battle the aliens, rescue the prisoners and, somehow, get yourself out alive. This EPYX game includes 16 real time play options, 3 skill levels, superb graphics and infinite variation.

10+, CAS, ATARI BASIC, 16K, NONE, NO, \$29.95 10+, DIS, ATARI BASIC, 16K, NONE, NO, \$29.95

Automated Simulations, Inc.

6

TEMPLE OF APSHAI, DUJONQUEST

The computer game of the year for 1980, winner of the Charles Roberts award for excellence in game design. Enter a universe where the strength of your sword arm saves you from the death grip of a giant mantis. In over 200 rooms, over 30 kinds of monsters are ready to do you in, in real time, and guard the 70 or so treasures. You'll spend weeks, months . . . the rest of your life . . . striking at the forces of evil. Always demonstrating your strength, dexterity, intelligence . . . Your alter ego goes forth into a graphically displayed world of demons and darkness. Includes illustrated 56-page Book of Lore. summary card, and game program.

10 + , CAS, ATARI BASIC, 32K, NONE, NO, \$39.95 10 + , DIS, ATARI BASIC, 32K, NONE, NO, \$39.95

Automated Simulations, Inc.



STAR WARRIOR

You are a Fury . . . and retribution is your business. The Stellar Union has instituted a soul-crushing dictatorship. Your mission is to assassinate the military governor and destroy his base. You want to do as much damage as possible. In this EPYX game there are 2 scenarios, 5 skill levels, 20 play options, your choice of suits and equipment and superb graphics. The terrain is dangerous and difficult; the enemy forces powerful and varied—sometimes even invisible.

10+, CAS, ATARI BASIC, 32K, NONE, NO, \$39.95 10+, DIS, ATARI BASIC, 32K, NONE, NO, \$39.95

Automated Simulations, Inc.



CRUSH, CRUMBLE & CHOMP!

First there were monster movies. Now there is Crush, Crumble & Chomp! The great EPYX movie monster computer game. And guess who stars as the movie monster? You! Be a scaly amphibian or a giant winged creature. But as in all monster movies, you're up against everything the human race can throw at you. Over 100 scenarios, 6 stupendous monsters, each with its own monstrous summary card, 4 cities displayed in graphic detail and spine-tingling, edge-of-yourseat excitement.

10 + , CAS, ATARI BASIC, 32K, NONE, NO, \$29.95 10 + , DIS, ATARI BASIC, 32K, NONE,

10 + , DIS, ATARI BASIC, 32K, NONE, NO, \$29.95

Automated Simulations, Inc.

INVASION ORION

You are Fleet Admiral. Stop the alien Klaatu forces. Command up to 9 starships against your computer or a human opponent. Tractor beams, shields, destructor beams, missiles, torpedoes, 30 different kinds of ships, each with a different mix of weapons and capabilities, 3 skill levels and 10 scenarios. A second program (included) lets you create your own scenarios. A game that's infinitely expandable, yet so easy to learn. No complex rules to remember. Just concentrate on your strategy for victory.

12+, CAS, ATARI BASIC, 32K, NONE NO, \$24.95 12+, DIS, ATARI BASIC, 32K, NONE, NO, \$24.95

Automated Simulations, Inc.

HAUNTED HOUSE

You are trapped in a mansion, alone except for the spirits that haunt the place eternally. Can you find the exit before midnight? This ever-changing game, complete with sound effects, is a perfect companion for dark evenings and rainy days. Order cassette CS-7003.

8+, CAS, ATARI BASIC, 32K, NONE, NO, \$11.95

Creative Computing

HELICOPTER BATTLE

ALL, CAS, NONE, 16K, NONE, NO, \$9.95 ALL, DIS, NONE, 16K, NONE, NO, \$14.95

C E Software

TAG

ALL, CAS, NONE, 16K, NONE, NO, \$9.95 ALL, DIS, NONE, 16K, NONE, NO, \$14.95

C E Software

TRACTOR BEAM

ALL, CAS, NONE, 8K, NONE, NO, \$9.95 ALL, DIS, NONE, 8K, NONE, NO, \$14.95

C E Software

MUSICGAME

ALL, CAS, MUSIC, 16K, NONE, NO, \$9.95 ALL, DIS, MUSIC, 16K, NONE, NO, \$14.95

C E Software

OUTDOOR GAMES

Fight a raging inferno in Forest Fire. User options allow for endless variety and skill levels. When the fire is out, relax with Fishing Trip, but watch out for sharks. The brave may wish to trek through the wilderness in Treasure Island I and II. Beware the sentinels—they're after you. Order cassette CS-7002.

8+, CAS, ATARI BASIC, 32K, NONE, NO, \$11.95

Creative Computing

ZOGAR

ALL, DIS, NONE, 16K, NONE, NO, \$12.95

Avatar Software

MIGS & MESSERSCHMITTS

12+, CAS, NONE, 16K, NONE, NO, \$19.95

Discovery Games



SHADOW HAWK I

SHADOW HAWK I is a new home computer game designed by Jim Landes, founder of HORIZON SIMULATIONS, and his ace team.

SHADOW HAWK I uses highresolution, three-dimension, threeaxis rotation and color graphics. Quality, clarity, and variability of the picture are unsurpassed. On longwear Dysan* diskettes.

SHADOW HAWK I plays on ATARI 800 Home Computer with ATARI 810TM Disk Drive and joystick controllers.

Every play is a fresh challenge: Infinite random positioning of targets precludes anticipating enemy attack through repetitive playing. The 3-D, three-axis rotation adds to the challenge . . .

The game: You command SHADOW HAWK I, sole surviving combat ship of the Free Confederation, with which you hope to overcome the Galactic Empire's dictatorship of the solar system. Your base is on a remote planet at the system's outer limit. From it, you prey on the Empire's four classes of merchant ships (one of which fights back!) to gain armor and weaponry for strengthening SHADOW HAWK I.

The Empire meanwhile is probing the solar system for you with five classes of warships. You must avoid them **and** deadly satellites scattered throughout the system.

Since winning is all but impossible, your success is measured at game's end by nine skill ranks, the highest of which is Star Lord.

Game time: 15-30 minutes, depending on player's thinking and dexterity. VISA, MasterCard Welcome.

14+, DIS, NONE 48K, JC, NO, \$49.95

Horizon Simulations

*Indicates trademark of Dysan Corp.

POOL, SNOOKER & BILLIARDS

Pool – Put a games room in your computer. Old pros and beginners alike will thrill to the challenge and realism of Pool. From the satisfying click of a tough combination shot to the accuracy required for a threecushion bank, Pool has it all. You control the angle and force of your stroke, then watch the object ball speed toward the pocket. It's so real you can almost feel the felt.

There is a practice mode for one player, and 8-Ball and Tournament Pool for Two. Take a break with Pool today. From Thorn/EMI.

Snooker – A tough British game using 26 balls requiring the eye of a sharpshooter and the strategy of a chess master.

Billiards – This captivating British game is played with three balls on a standard pool table. Each player attempts to score by sinking a shot or hitting two balls with his cueball. From Thorn/EMI. Order disk CS-7509. Available North America only.

8+, DIS, NONE, 16K, JC, NO, \$24.95

Creative Computing

GAMES CONTINUED



MAJOR LEAGUE BASEBALL

Recreate an entire baseball season, championship or world series with real life player statistics. Avalon Hill has analyzed full season statistics for each player, converting it to computer memory so each performs in your game just as he does in reality. YOUR ability at managing could make an also-ran become a pennant winner.

9+, DIS, ATARI BASIC, 40K, NONE, NO, \$30.00

Avalon Hill Microcomputer Games, Inc.

ASTRO QUOTES

Fascinating game in which you guess vocabulary words from clues and the computer takes each letter from the words and puts it where it belongs in a famous quotation. As soon as you can, you guess the quotation. Three versions: easy, medium, hard.

14+, CAS, ATARI BASIC, 16K, NONE, NO, \$16.95

Program Design, Inc.

SURVIVAL ADVENTURE

CHILD+, CAS, ATARI BASIC, 40K, NONE, NO, \$24.95 CHILD+, DIS, ATARI BASIC, 40K, NONE, NO, \$24.95

United Software of America

SPACE ADVENTURE PAK

Arcade game package that includes SPACE WARS — A high speed space battle between you and your ATARI Computer, and SHOOTOUT — Where you and your opponent fight it out with blast cannons. Uses player/missile graphics & sound.

10 + , CAS, ATARI BASIC, 16K, JC, NO, \$12.95 10 + , DIS, ATARI BASIC, 24K, JC, NO, \$15.95

Kinetic Designs



COMPUTER ACQUIRE

The object of the game is to become the wealthiest person in this "business" game about hotel acquisitions and mergers. For 2 to 6 players it is a subtle game of interplayer strategy. As a SOLITAIRE game you play against the computer. One can even pit the computer against itself in this faithful recreation of the classic board game.

12+, CAS, NONE, 32K, NONE, NO, \$20.00

Avalon Hill Microcomputer Games, Inc.

KROSS 'N QUOTES

Quotation guessing game in which the player works against a clock. Player fills in the quote by picking scrambled letters and putting them in place using the joystick.

ADULT, CAS, ATARI BASIC, 16K, JC, NO, \$16.95

Program Design, Inc.



SAMMY THE SEA SERPENT

A REVOLUTIONARY CONCEPT IN SOFTWARE FOR THE ATARI 400TM AND 800TM HOME COMPUTERS.

Sammy The Sea Serpent—A Storybook Program for Children Ages 4 to 7.

Sammy The Sea Serpent is the story of an imaginary sea creature who is lost and trying to find his way home. The story is read aloud to your child by a professional actress. While the tape is being told, the child uses the joystick to help Sammy out of some tight spots.

The A side of the cassette contains the interactive story; the B side contains games that the child plays with Sammy.

The program uses voice, sound effects, music, color and mixed graphics.

Sammy The Sea Serpent can be used with either the ATARI 400 or 800 Home Computer. It is available in cassette format only.

Also available at fine computer stores.

4 + , CAS, ATARI BASIC, 16K, JC, NO, \$16.95

Program Design, Inc.

SEA BATTLE

ALL, CAS, ATARI BASIC, 16K, JC, NO, \$14.95 ALL, DIS, ATARI BASIC, 16K, JC, NO, \$18.95

Zapata Microsystems

FIVE-OF-A-KIND

ALL, CAS, ATARI BASIC, 24K, JC, NO, \$14.95 ALL, DIS, ATARI BASIC, 24K, JC, NO, \$18.95

Zapata Microsystems

CODE: Age range; CAS(sette), DIS(kette), ROM (cartridge); Additional cartridge required [ATARI BASIC, MUSIC (Composer), NONE]; RAM memory required; Controllers required [JC (joystick controllers), PC (paddle controllers), NONE or OTHER]; Printer [REQ(uired), OPT(ional), NO]; Price

nputer Program



DODGE-RACER*

This arcade game lets you drive your car through a maze avoiding the computer foe out to get you. The better you get the faster the action . . . And when you're ready, challenge two cars at the same time! There are 12 game options for up to 4 players in this real-time game of skill and reflex. DODGE RACER sets the standard for ATARI Home Computer games!

7+, CAS, ATARI BASIC, 16K, JC, NO, \$22.50 7+, DIS, ATARI BASIC, 24K, JC, NO, \$24.50

Synapse Software

*Indicates trademark of Synapse Software.

ADVENTURE ON A BOAT

10+, CAS, ATARI BASIC, 32K, JC, NO, \$19.95 10+, DIS, ATARI BASIC, 32K, JC, NO, \$24.95

Sublogic

BOWLING

This arcade game requires judgement and risk taking. Up to four players bowl a line of ten pins using the joystick. Hit the pocket and it's a strike—too high or too low and it could be a split. Three levels of difficulty. The computer graphically scores the games.

9+, CAS, ATARI BASIC, 16K, JC, NO, \$16.95

Program Design, Inc.

CAPTIVITY

Guide a robot through and out of a maze as quickly as possible, with only the aid of the robot's-eye, 3-D view on the screen in front of you. You can consult a map or the robot's compass, but it will cost you points and time. One of the most advanced maze games available to the ATARI Home Computer owner, featuring machine-language routines; 5-color, high-resolution graphics; sound effects; an infinite variety of mazes; and 20 game variations. CAP-AT-C

12+, CAS, ATARI BASIC, 24K, JC, NO, \$24.95

Program Design, Inc.

ARTILLERY

ALL, CAS, ATARI BASIC, 16K, JC, NO, \$14.00

Mosaic Electronics



NUKEWAR

Nuclear confrontation between two hypothetical countries. Defend your country by massive espionage efforts, or by building jet fighter bombers, missiles, submarines and anti-ballistic missiles. Your cold and calculating computer will choose its own strategy! Very fast paced for players of all ages and levels of experience.

8+, CAS, ATARI BASIC, 16K, NONE, NO, \$15.00 8+, DIS, ATARI BASIC, 24K, NONE, NO, \$20.00

Avalon Hill Microcomputer Games, Inc.

WORLD SERIES BASEBALL

ALL, CAS, NONE, 16K, NONE, NO, \$9.95

Softside Publications

MASTERS GOLF

ALL, CAS, NONE, 16K, NONE, NO, \$9.95

Softside Publications



LORDS OF KARMA

Like an intriguing puzzle! The fun is in deciphering secrets while exploring a mythical, magical city and countryside, while at the same time avoiding lurking monsters. You tell the computer what you want by typing simple sentences. The computer has many surprises in store.

9+, CAS, NONE, 40K, NONE, NO, \$20.00

Avalon Hill Microcomputer Games, Inc.

WARLOCKS REVENGE

One of the first high-res adventure games for the ATARI 400/800 Home Computers with one disk drive. Determine your character and skill. Explore castles and caverns looking for treasure while avoiding the Torkies.

12+, DIS, ATARI BASIC, 48K, NONE, NO, \$35.00

Synergistic Software

GAMES CONTINUED

AVOID

ALL, CAS, ATARI BASIC, 16K, JC, NO, \$20.00

Computer Magic Ltd.

TRIBOMB

ALL, CAS, ATARI BASIC, 16K, PC, NO, \$20.00 ALL, DIS, ATARI BASIC, 16K, PC, NO, \$20.00

Computer Magic Ltd.

KAYOS

ALL, CAS, NONE, 8K, JC, NO, \$34.95 ALL, DIS, NONE, 8K, JC, NO, \$34.95

Computer Magic Ltd.



REVERSI

Reversi is the ancient name for the popular board game Othello. Your ATARI^{*} 400TM/800TM Home Computer becomes a formidable opponent as you try to gain control of the playing board.

Don't let the beautiful playing surface fool you. Reversi can get ugly when it has backed you into a corner. A machine language program, Reversi will amaze you with its strategy and speed.

8+, CAS, NONE, 8K, NONE, NO, \$19.95

Artsci, Inc.

10

FUN & GAMES

Two volumes both with five games for you to play.

8 + , CAS, ATARI BASIC, 32K, NONE, OPT, \$29.95

University Software, Inc.

TRUCKER & STREETS OF THE CITY

Two prize winning simulations on one disk. In **Trucker** you drive your own rig on a cross-country run. Pick one of three cargoes and three routes, fight fatigue, flat tires, speed traps and other hazards. Do well and the bank won't repossess your rig.

Streets of The City is an accurate simulation of the complex job faced by a Commissioner of Transportation. Can you improve on-time performance, replacing an aging bus fleet, repair streets and build a new Interstate within your budget? Disk CS-7707.

12+, DIS, NONE, 40K, NONE, NO, \$24.95

Creative Computing

ANGLE WORM

8, CAS, NONE, 8K, JC, NO, \$14.95

Adventure International

DEFLECTION

8+, CAS, NONE, 8K, NONE, NO, \$14.95

Adventure International

SUNDAY GOLF

ALL, CAS, NONE, 16K, NONE, NO, \$14.95

Adventure International

ADVENTURE SERIES

12+, CAS, NONE, 24K, NONE, NO, \$19.95

Adventure International

MOUNTAIN SHOOT

10+, CAS, NONE, 16K, NONE, NO, \$14.95

Adventure International

GALACTIC TRADER

14+, CAS, NONE, 32K, NONE, NO, \$19.95

Adventure International



POKER SOLITAIRE

Poker Solitaire is an intriguing variation of the popular card games, Solitaire and Poker. You will draw 25 cards, one at a time, and you must position each card within a five by five array to create the best possible poker hands.

Poker Solitaire is written in Basic for fine graphics and excellent sound effects.

12+, CAS, NONE, 8K, NONE, NO, \$14.95

Artsci, Inc.

BLACKJACK

ADULT, DIS, NONE, 16K, JC, NONE, \$12.00

H.E.L. Laboratories, Inc.

SHOOTING GALLERY

10+, CAS, ATARI BASIC, 16K, JC, NO, \$19.00 10+, DIS, ATARI BASIC, 32K, JC, NO, \$19.00

Analog Software

RACE-IN-SPACE

10+, CAS, NONE, 16K, JC, NONE, NO, \$16.95 10+, DIS, NONE, 16K, JC, NONE, NO, \$16.95

Analog Software

MOVIE THEME

12+, CAS, MUSIC, 8K, NONE, NO, \$12.00

Analog Software

THUNDER ISLAND

12+, CAS, ATARI BASIC, 16K, JC, NO, \$15.00

Analog Software

TRIPLE BLOCKADE

8+, CAS, NONE, 16K, JC, NO, \$14.95 8+, DIS, NONE, 16K, JC, NO, \$14.95

Dynacomp, Inc.

GAMES PACK II

8+, CAS, NONE, 24K, NONE, NO, \$10.95

Dynacomp, Inc.

STUD POKER

9+, CAS, NONE, 24K, NONE, NO, \$11.95 J+, DIS, NONE, 32K, NONE, NO, \$11.95

Dynacomp, Inc.

BACKGAMMON

12+, CAS, NONE, 24K, NONE, NO, \$14.95 12+, DIS, NONE, 32K, NONE, NO, \$14.95

Dynacomp, Inc.

LUNAR LANDER

ALL, CAS, NONE, 24K, JC, NO, \$14.95

Adventure International

GALACTIC EMPIRE

14+, CAS, NONE, 32K, NONE, NO, \$19.95

Adventure International

STAR TREK 3.5

10+, CAS, NONE, 32K, NONE, NO, \$19.95

Adventure International

HARMONIC

ADULT, CAS, NONE, 24K, NONE, NO, \$24.95 ADULT, DIS, NONE, 32K, NONE, NO, \$24.95

Dynacomp, Inc.

NOMINOS JIG PUZZLE

8+, CAS, NONE, 24K, NONE, NO, \$16.95 8+, DIS, NONE, 24K, NONE, NO, \$16.95

Dynacomp, Inc.

ORIGINAL ADVENTURE

Only the brave enter the Colossal Cave, and only the clever survive. The entire evil cast of this classic game, from deadly dragon to nasty dwarf, will try to stop your quest for treasures. Using English commands, you explore the cave, travel through more than 100 locations, gather treasures, and attempt to think your way out of dangerous situations. Every aspect of the game is faithfully reproduced from the Original Adventure born on large computer systems. For weary travelers, there is even a SAVE GAME feature. Add this classic to your software collection. Order CS-7504 for disk, CS-7009 for cassette.

12 + , CAS, ATARI BASIC, 32K, NONE, NO, \$19.95 12 + , DIS, ATARI BASIC, 32K, NONE, NO, \$24.95

Creative Computing



GOMOKU

Gomoku is an oriental game played by children of all ages in the Orient. You will be amazed at the offensive and defensive strategy involved. To win you must place five of your pieces in a row on alternate turns while preventing your semiconductor opponent from winning.

Gomoku has three levels of play to give you years of strategic challenge. Gomoku is written in machine language to give you a fast game and a beautiful playing board.

10+, CAS, NONE, 8K, NONE, NO, \$19.95

Artsci, Inc.

THE MAD MARBLE

ALL, CAS, NONE, 8K, NONE, NO, \$9.95 ALL, DIS, NONE, 8K, NONE, NO, \$14.95

C E Software

WAR AT SEA

ALL, CAS, NONE, 16K, NONE, NO, \$14.95 ALL, DIS, NONE, 16K, NONE, NO, \$19.95

C E Software



CRIBBAGE

Can you be the first to peg twice around the board? Your computer will put up a tough fight in this head-to-head game of cribbage. A graphic display of board and cards highlight this game of skill. From Thorn/EMI. Order cassette. CS-7008. Available North America only.

12+, CAS, ATARI BASIC, 16K, NONE, NO, \$11.95

Creative Computing

SAFARI

ALL, CAS, NONE, 16K, NONE, NO, \$29.95

CDS Corporation

JAGDSTAFFEL

12+, CAS, NONE, 16K, NONE, NO, \$19.95

Discovery Games

WINGED SAMURAI

12+, CAS, NONE, 16K, NONE, NO, \$19.95

Discovery Games

GAMES CONTINUED

WORD SEARCH/ GEOGRAPHY

Search for hidden geographical place names in a pattern of letters generated by the computer. Words can be hidden across, down, or diagonally as in the popular wordsearch puzzles. Hundreds of different puzzles can be formed by the puzzle. Computer scores you on how well you do.

12+, CAS, ATARI BASIC, 16K, JC, NO, \$16.95

Program Design, Inc.

S811 HANGWORD

6-12, CAS, ATARI BASIC, 8K, JC, NO, \$10.00

Mosaic Electronics



STOCKS AND BONDS

Here's your chance to be a Wall Street genius. Players choose a general strategy and invest in the stocks that fit their game-plan. Play it safe, gamble or do a little of both. In a "bear" market players investing heavily could lose their shirts, while a "bull" market would cause them to make great gains. The winner makes the most money through game transactions.

9+, CAS, ATARI BASIC, 32K, JC, NO, \$20.00 9+, DIS, ATARI BASIC, 40K, JC, NO, \$25.00

Avalon Hill Microcomputer Games, Inc.



NORTH ATLANTIC CONVOY RAIDER

In the Bismarck convoy raid of 1941, the computer controls the British convoys and battleships. Will the Bismarck sink the Hood, only to be sunk by the Rodney and King George V, as in history? Or, will the Bismarck cripple or sink the British Home Fleet and go rampaging through the convoy lanes?

8+, CAS, ATARI BASIC, 16K, NONE, NO, \$15.00 8+, DIS, ATARI BASIC, 24K, NONE, NO, \$20.00

Avalon Hill Microcomputer Games, Inc.

WORD SEARCH/ SPANISH

As in Word Search: Geography, the computer generates hundreds of different puzzles, but this time the hidden words are common Spanish words. Helps improve Spanish vocabulary. Computer scores you. Two programs.

14+, CAS, ATARI BASIC, 16K, JC, NO, \$16.95

Program Design, Inc.

WORD SEARCH/ FRENCH

Like Word Search: Spanish.

14+, CAS, ATARI BASIC, 16K, JC, NO, \$16.95

Program Design, Inc.

HORSEWORD DERBY

ALL, CAS, ATARI BASIC, 16K, NONE, NO, \$20.00

Computer Magic Ltd.

MINDBOGGLERS-1

ALL, CAS, NONE, 16K, NONE, NO, \$15.95 ALL, DIS, NONE, 24K, NONE, NO, \$15.95

Versa Computing, Inc.



B-1 NUCLEAR BOMBER

You are the pilot of a B-1 bomber on a mission over the Soviet Union. You must fly through stiff Russian defenses to the target city, bomb it and return home. Your computer controls the Soviet MIG fighters and surface-to-air missiles. You must rely on your electronic counter measures and self-defense missiles.

8+, CAS, ATARI BASIC, 24K, NONE, NO, \$15.00 8+, DIS, ATARI BASIC, 32K, NONE, NO, \$15.00

Avalon Hill Microcomputer Games, Inc.

MINICROSSWORD

Crossword programs invent their own crossword puzzles—hundreds of different puzzles are possible and score how well you do each puzzle. The course provides a vocabulary and spelling development system. Two programs.

10+, CAS, ATARI BASIC, 24K, NONE, NO, \$16.95

Program Design, Inc.



CYPHER BOWL

Cypher Bowl is an exciting two player football game. It's exciting because it's colorful, fast, and challenging. Imagine, you and a friend can battle it out on the gridiron like the pros. Fortunately you're always ready for another game. There are no shoulder separations or knee injuries to keep you off the field.

You get 256 combinations of Offense and Defense for a wide variety of plays from scrimmage. Offensively, you can run off tackle past the defensive line or sweep around the end. Pick apart the coverage with a short pass or two, or go for it all with the bomb.

As Defensive Monster Man you will call your pass rush and coverage in the huddle. You can blitz, contain, cover the short pass, and call up your prevent defense to prevent that critical score. If your team is hot, you might get that game winning interception.

The kicking game adds another dimension to Cypher Bowl. You can punt and kick field goals as you strategically see fit. Kick returns can be made on punts or short field goals, so you better get your special team working smoothly.

Cypher Bowl is easy to learn yet will always be a challenge to play. Play sheets are provided to assist you in choosing and executing your plays.

12+, CAS, NONE, 16K, JC, NO, \$49.95 12+, DIS, NONE, 16K, JC, NO, \$49.95

Artsci, Inc.

GHOSTLY MANOR

10+, CAS, ATARI BASIC, 32K, JC, NO, \$19.95 10+, DIS, ATARI BASIC, 32K, JC, NO, \$24.95

Sublogic

Sublogic

THE BLACK FOREST

10+, DIS, ATARI BASIC, 48K, JC, NO, \$24.95

IRIDIS #1

10+, CAS, ATARI BASIC, 16K, JC, NO, \$9.95 11, DIS, ATARI BASIC, 24K, JC, NO, \$9.95

The Code Works

IRIDIS #2

10+, CAS, ATARI BASIC, 16K, JC, NO, \$12.95 11, DIS, ATARI BASIC, 24K, JC, NO, \$12.95

The Code Works



TANKTICS

Armored combat on the Eastern front of WWII. Includes full-color mounted mapboard and counters. You, as the German tank platoon leader, start the game outnumbered 2 to 1. However, you choose your tank types before each of 5 scenarios. You also specify what your opponent, the computer, is to have before going after or defending the specified objective from the Russians.

12 + , CAS, ATARI BASIC, 24K, NONE, NO, \$24.00 12 + , DIS, ATARI BASIC, 32K, NONE, NO, \$29.00

Avalon Hill Microcomputer Games, Inc.

BLOCKADE

ALL, CAS, ATARI BASIC, 8K, JC, NO, \$14.95 ALL, DIS, ATARI BASIC, 8K, JC, NO, \$18.95

Zapata Microsystems

PURSUIT

ALL, DIS, ATARI BASIC, 24K, JC, NO, \$18.95

Zapata Microsystems

SUPER LA MANS

ALL, CAS, ATARI BASIC, JC, NO, \$14.95 ALL, DIS, ATARI BASIC, JC, NO, \$19.95

Zapata Microsystems

ROAD RACE

ALL, DIS, NONE, 24K, NONE, NO, \$14.95

Zapata Microsystems





TILT

A favorite craze for years, the familiar wood labyrinth that tilts in all directions has entered the computer age. One or two players attempt to navigate balls through a maze and into scoring holes. With nine skill levels and nine speeds, **Tilt** will provide hours of fun. And, since each player can use a different skill level, **Tilt** is ideal for family play. From Thorn/EMI. Order cassette CS-7013. Available North America only.

5+, CAS, NONE, 16K, JC, NO, \$11.95

Creative Computing

RICOCHET

7+, CAS, ATARI BASIC, 16K, NONE, NO, \$19.95

Automated Simulations

CRYSTALS

8+, CAS, NONE, 24K, NONE, NO, \$9.95 8+, DIS, NONE, 24K, NONE, NO, \$9.95

Dynacomp, Inc.

HEARTS 1.5

9+, CAS, NONE, 24K, NONE, NO, \$15.95 9+, DIS, NONE, 32K, NONE, NO, \$15.95

Dynacomp, Inc.

BRIDGE 2.0

16+, CAS, NONE, 24K, NONE, NO, \$17.95 16+, DIS, NONE, 32K, NONE, NO, \$17.95

Dynacomp, Inc.

HORSE RACING

ALL, CAS, NONE, 16K, NONE, NO, \$9.95 ALL, DIS, NONE, 16K, NONE, NO, \$14.95

C E Software

KENO

ALL, CAS, NONE, 8K, NONE, NO, \$9.95 ALL, DIS, NONE, 8K, NONE, NO, \$14.95

C E Software

LIGHT/BOLTS & REACT

ALL, CAS, NONE, 16K, NONE, NO, \$9.95 ALL, DIS, NONE, 16K, NONE, NO, \$14.95

C E Software

SUPERMASTER

ALL, CAS, NONE, 8K, NONE, NO, \$9.95 ALL, DIS, NONE, 8K, NONE, NO, \$14.95

C E Software



DARTS

Enter the pub, grab a pint of lager and a handful of darts, then try for a bull's eye in this amazing graphic game. One or two players can go at it, testing their aim at ten skill levels. Whether you want to throw a few, or just show your friends what the ATARI Home Computer can do, Darts is an ideal addition to your software library. This is Britain's most popular ATARI Home Computer game from Thorn/EMI. Order cassette CS-7011. Available North America only.

8+, CAS, NONE, 16K, JC, NO, \$14.95

Creative Computing

DOMINOES & CRIBBAGE

Dominoes – Take on your computer at a game of draw dominoes. With options for repeating or alternating draw, **Dominoes** gives the game player a tough opponent who's always ready.

Cribbage – Can you be the first to peg twice around the board? Your computer will put up a tough fight in this head-to-head game of cribbage. A graphic display of board and cards highlight this game of skill. From Thorn/EMI. Order disk CS-7506. Available North America only.

8+, DIS, ATARI BASIC, 16K, NONE, NO, \$19.95

Creative Computing

GIANT SLALOM

12+, DIS, NONE, 16K, JC, NO, \$14.95 12+, CAS, NONE, 16K, JC, NO, \$14.95

Dynacomp, Inc.

MONARCH

12+, DIS, NONE, 16K, JC, NO, \$14.95 12+, CAS, NONE, 16K, JC, NO, \$14.95

Dynacomp, Inc.

GAMES PACK I

12+, DIS, NONE, 16K, JC, NO, \$10.95 12+, CAS, NONE, 16K, JC, NO, \$10.95

Dynacomp, Inc.

BILLIARDS

This captivating British game is played with three balls on a standard pool table. Each player attempts to score by sinking a shot or hitting two balls with his cueball. From Thorn/EMI. Order cassette CS-7012. Available North America only.

12+, CAS, NONE, 16K, NONE, NO, \$14.95

Creative Computing

VALDEZ

12+, CAS, NONE, 24K, NONE, NO, \$15.95 12+, DIS, NONE, 24K, NONE, NO, \$15.95

Dynacomp, Inc.

INTRUDER ALERT

ALL, CAS, NONE, 16K, NONE, NO, \$16.95

Dynacomp, Inc.

SPACE TILT

8+, CAS, NONE, 16K, JC, NO, \$10.95 8+, DIS, NONE, 16K, JC, NO, \$10.95

Dynacomp, Inc.

ALPHA FIGHTER

8+, CAS, NONE, 16K, JC, NO, \$14.95 8+, DIS, NONE, 16K, JC, NO, \$14.95

Dynacomp, Inc.

STARTREK

12+, CAS, NONE, 24K, NONE, NO, \$11.95 12+, DIS, NONE, 32K, NONE, NO, \$11.95

Dynacomp, Inc.



DOMINOES

Take on your computer at a game of draw dominoes. With options for repeating or alternating draw, **Dominoes** gives the game player a tough opponent who's always ready. From Thorn/EMI. Order cassette CS-7007. Available North America only.

8+, CAS, ATARI BASIC, 16K, NONE, NO, \$11.95

Creative Computing

TIME TRAVELER

9+, CAS/DIS, ATARI BASIC, 16K, NONE, NO, \$24.95

Krell Software

THE SWORD OF ZEDEK

9+, CAS/DIS, ATARI BASIC, 16K, NONE, NO, \$24.95

EDUCATION

COLLEGE BOARD SAT PREPARATION SERIES

(25 Programs) 15+, CAS/DIS, ATARI BASIC, 16K, NONE, NO, \$222.95

PYTHAGORAS AND

8+, CAS/DIS, ATARI BASIC, 32K, NONE,

Seven programs for educational

8+, CAS, ATARI BASIC, 32K, NONE, OPT, \$29.95

ADULT, CAS, ATARI BASIC, 16K, NONE,

NO, \$12.95 ADULT, DIS, ATARI BASIC, 24K, NONE,

and scientific applications.

University Software, Inc.

THE DRAGON

EDUCATION &

Krell Software

Krell Software

NO. \$39.95

Krell Software

SCIENTIFIC

CATAPULT

A. Douglas Davis

NO, \$15.95

SUPERSTAR BASEBALL AND ALL TIME SUPERSTAR BASEBALL

Two programs in one package. 9+, CAS/DIS, ATARI BASIC, 16K, NONE, NO, \$24.95

Krell Software

ODYSSEY IN TIME

9+, CAS/DIS, ATARI BASIC, 32K, NONE, NO, \$39.95

Krell Software

ALEXANDER THE GREAT

Two Versions G3-8, CAS/DIS, ATARI BASIC, 32K, NONE, NO, \$39.95 G9-COLLEGE, CAS/DIS, ATARI BASIC, 32K, NONE, NO, \$39.95

Krell Software

THE WAR OF THE SAMURAI

9+, CAS/DIS, ATARI BASIC, 32K, NONE, NO, \$39.95

Krell Software

PLAYER PIANO

Turn your keyboard into a minipiano and more. Menu options allow you to create and store songs, modify old songs previously saved to disk or tape, or just play the keyboard for fun.

6+, CAS, ATARI BASIC, 24K, NONE, NO, \$14.95 6+, DIS, ATARI BASIC, 32K, NONE, NO, \$14.95

Santa Cruz Educational Software

EDUCATION

TRICKY TUTORIALS*

#1:DISPLAY LISTS—This program teaches you how to alter the program in the computer that controls the format of the screen. Now, you will be able to mix the various modes on the screen at the same time. Just think how nice your programs could look with a mix of large and small text, and both high and low resolution graphics. This program has many examples and does all of the difficult calculations for you!

#2:HORIZONTAL/VERTICAL

SCROLLING—The information you put on the screen, either graphics or text, can be moved up, down or sideways. Uses the joystick and includes 18 examples with a machine language subroutine (for smoothness) as a bonus.

#3:PAGE FLIPPING—normally you have to redraw the screen every time you change the picture or text. Now you can learn how to have the computer draw the next page you want to see while you are still looking at the previous page, then flip to it instantly. You won't see it being drawn so a complicated picture can seem to just appear.

#4:BASICS OF ANIMATION-

Shows you how to animate simple shapes using the PRINT and PLOT commands, and also has a nice little PLAYER/MISSILE Graphics demo to learn. This would be an excellent way to start making your programs come alive on the screen.

#5:PLAYER MISSILE GRAPHICS-

This complex subject is demonstrated by starting with simple examples, and building up to a complete game and also an animated business chart on multiple pages! As always, the computer does most of the calculations. Requires 32K disk or tape. Extensive manual included.

*Indicates trademark of Santa Cruz Educational Software. #6:SOUND—Teaches from simple notes to complex chords and sound effects. EVERYTHING is demonstrated so that you hear the sound as you see the basic statements on the screen. Also includes several pages of additional facts on generating music on your computer.

ALL, CAS, ATARI BASIC, 16K, JC, NO, \$14.95 ALL, DIS, ATARI BASIC, 24K, JC, NO, \$29.95

Santa Cruz Educational Software

ADVANCED AIR TRAFFIC CONTROLLER

In this popular, fast-moving simulation you must successfully control the flight paths of 27 aircraft as they take off, land and fly over your airspace. You give the orders to change altitude, turn, maintain a holding pattern, approach and land at two airports. With five different airport configuratons and variable skill level, you won't easily tire of this absorbing and instructive simulation. Cassette CS-7004.

12+, CAS, ATARI BASIC, 16K, NONE, NO, \$14.95

Creative Computing

COMPUTER DRILL & INSTRUCTION A

6-8, DIS, NONE, 40K, NONE, NO, \$325.00

Science Research Assoc.

COMPUTER DRILL & INSTRUCTION B

8-10, DIS, NONE, 40K, NONE, NO, \$425.00

Science Research Assoc.

COMPUTER DRILL & INSTRUCTION C

10-12, DIS, NONE, 40K, NONE, NO, \$475.00

Science Research Assoc.

DO IT YOURSELF: SPELLING

Make up your own list of words, then program it into the computer, with your own voice cassette. The possibilities are endless; it's easy to do; and you get full instructions, along with lists of words children should know from first grade on up. DYS-AT-C

12+, CAS, ATARI BASIC, 24K, JC, NO, \$24.95

Program Design, Inc.

ASSOCIATIVE IDEA GENERATOR

8+, CAS, ATARI BASIC, 8K, NONE, NO, \$15.00 8+, DIS, ATARI BASIC, 8K, NONE, NO, \$15.00

Johnson Software

KIDS' 1

KIDS' -1—A simple game to search for treasure, a program to talk with the computer, and a nice math quiz that allows parents to input their child's difficulty level. Recommended for ages 6 to 12.

4+, CAS, ATARI BASIC, 16K, JC, NO, \$14.95

Santa Cruz Educational Software

KIDS' 2P

KIDS' -2P—A spelling quiz, a "scrabble" type game, and a version of Touch with the computer giving all the directions! Spelling quiz requires parents to input the words. Ages 6 to adult.

4+, DIS, ATARI BASIC, 16K, JC, NO, \$14.95

Santa Cruz Educational Software

WORDMATCH

CHILD, CAS, ATARI BASIC, 16K, NONE, NO, \$12.95 CHILD, DIS, ATARI BASIC, 24K, NONE, NO, \$15.95

A. Douglas Davis

GEOGRAPHY

ELEM/HIGH, DIS, ATARI BASIC, 8K, NONE, NO, \$10.00

Softswap

MEET THE ROMANS

ELEM/HIGH, DIS, ATARI BASIC, 8K, NONE, NO, \$10.00

Softswap

STATES & CAPITALS

6+, DIS, ATARI BASIC, 8K, NONE, NO, \$10.00

Softswap

FANCY ROSE

ELEM/HIGH, DIS, ATARI BASIC, 8K, NONE, NO, \$10.00

Softswap

SINE WAVES

HIGH SCHOOL, DIS, ATARI BASIC, 32K, NONE, NO, \$10.00

Softswap

HANGMAN FOR ONE

ELEM/HIGH, DIS, ATARI BASIC, 8K, NONE, NO, \$10.00

Softswap

BOURREAU

ELEM/HIGH, DIS, ATARI BASIC, 8K, NONE, NO, \$10.00

Softswap

SOFTSWAP is a project of the San Mateo County Office of Education & Computer-Using Educators. All of the programs are in the public domain and may be copied without charge by visiting the center and bringing your own diskette. Mail order software can be purchased for \$10.00 per disk.

MULTIPLICATION BINGO

ELEM/HIGH, DIS, ATARI BASIC, 16K, NONE, NO, \$10.00

Softswap

MATH QUIZ

6+, DIS, ATARI BASIC, 8K, NONE, NO, \$10.00

Softswap

SCRAMBLED WORD

ELEM/HIGH, DIS, ATARI BASIC, 8K, NONE, NO, \$10.00

Softswap

NAME THE STATES

ELEM/HIGH, DIS, ATARI BASIC, 8K, NONE, NO, \$10.00

Softswap

BAGELS

ELEM/HIGH, DIS, ATARI BASIC, 8K, NONE, NO, \$10.00

Softswap

COMPUTER DISCOVERY

12–16, CAS, NONE, 32K, NONE, NO, \$184.95 12–16, DIS, NONE, 32K, NONE, NO, \$184.95

Science Research Assoc.

TEACHER'S AID

TEACHERS, DIS, ATARI BASIC, 16K, NONE, NO, \$59.95

Dr. Daley's Software

DEPRECIATION

ADULT, DIS, NONE, 48K, NONE, NO, \$225.00

Money Disk

MEMORY BUILDER: CONCENTRATION

A series of educational games to improve memory, attention span and concentration. Letters and 3-letter words are used. Player has three options: play against the computer, play against him or herself, play against another player. Especially good for parent and child to play together.

6+, CAS, ATARI BASIC, 16K, NONE, NO, \$16.95

Program Design, Inc.

SPELLING BUILDER

Master all the difficult words most people have trouble with. Is it "supercede" or "supersede," "combustable" or "combustible?" Eight programs plus an audio cassette offer not just a spelling drill but a method for approaching difficult words. Final test of 25, 10-word lists. SPB-AT-C

12+, CAS, ATARI BASIC, 16K, NONE, NO, \$19.95

Program Design, Inc.

LOOK AHEAD

8+, DIS, ATARI BASIC, 24K, JC, NO, \$20.00

Johnson Software

MORSE TUTOR

8+, CAS, ATARI BASIC, 16K, NONE, NO, \$29.95

Macrotronics, Inc.

SPANISH WORD GUIDE

ADULT, DIS, NONE, 24K, NONE, NO, \$19.95

Zapata Microsystems

CONTINUED

CODE BREAKER

Three scrambled message games of increasing difficulty that build basic word handling skills needed for good writing. First game scrambles letters within the words in the message; next two games scramble letters and also word order. The last game gives the hardest messages. Messages are made up by the computer from an extensive word list.

CHILD, CAS, NONE, 16K, NONE, NO, \$16.95

Program Design, Inc.

SOME COMMON BASIC PROGRAMS

SOME COMMON BASIC PRO-GRAMS includes 76 programs on disk as well as the book from Osborne/McGraw-Hill.

ADULT, DIS, ATARI BASIC, 40K, NONE, NO, \$40.00

High Technology Software Products, Inc.

MATH FOOTBALL

Math Football is a fun math drill and practice game. Skill levels are adjustable for each player so a child can play with an adult. Math Football uses the special ATARI^{*} Computer graphics and sound effects.

7+, CAS, ATARI BASIC, 16K, NONE, NO, \$20.00 7+, DIS, ATARI BASIC, 24K, NONE, NO, \$20.00

Johnson Software

TRAP

ELEM/HIGH, DIS, ATARI BASIC, 16K, NONE, NO, \$10.00

Softswap

MATH FACTS LEVEL III

CHILD, CAS, ATARI BASIC, 24K, NONE, NO, \$15.00

T.H.E.S.I.S.

PRESCHOOL FUN

CHILD, CAS, ATARI BASIC, 16K, NONE, NO, \$15.00

T.H.E.S.I.S.

SPATIAL RELATIONS

3–6, CAS, ATARI BASIC, 24K, NONE, NO, \$17.50

T.H.E.S.I.S.

HIDDEN WORDS

ALL, CAS, ATARI BASIC, 24K, JC, NO, \$17,50

T.H.E.S.I.S.

FISHING FOR HOMONYMS

CHILD, CAS, ATARI BASIC, 16K, NONE, NO, \$15.00

T.H.E.S.I.S.

MATH FACTS LEVEL I

CHILD, CAS, ATARI BASIC, 16K, NONE, NO, \$15.00

T.H.E.S.I.S.

WORD SCRAMBLE

CHILD, CAS, ATARI BASIC, 8K, NONE, NO, \$15.00

T.H.E.S.I.S.

MATH FACTS LEVEL II

CHILD, CAS, ATARI BASIC, 24K, NONE, NO, \$15.00

T.H.E.S.I.S.

WORD MATE

CHILD, CAS, ATARI BASIC, 16K, NONE, NO, \$15.00

T.H.E.S.I.S.

SPELLBOUND

ALL, CAS, ATARI BASIC, 24K, NONE, NO, \$15.00

T.H.E.S.I.S.

CRIBBAGE CHILD, CAS, ATARI BASIC, 24K, NONE, NO, \$15.00

T.H.E.S.I.S.

CASINO I CHILD, CAS, ATARI BASIC, 16K, NONE, NO. \$15.00

T.H.E.S.I.S.

COMPUTATION CHILD, CAS, ATARI BASIC, 16K, NONE, NO. \$15.00

T.H.E.S.I.S.

CHILD, CAS, ATARI BASIC, 16K, NONE, NO, \$15.00

T.H.E.S.I.S.

GUESSWORD

CHILD, CAS, ATARI BASIC, 16K, NONE, NO, \$15.00

T.H.E.S.I.S.

DRILL & INSTRUC. PHONICS

6–10, CAS, NONE, 32K, NO, NONE, \$1,150.00 6–10, DIS, NONE, 32K, NO, NONE, \$1,150.00

Science Research Assoc.

MICROTEACH

'Teacher Pak' turns computer into automatic course writer. No programming required. 'Student Pak' enables user to take course and exam. Courseware becomes your own property when produced by you. Dealer terms available.

All, DIS, NONE, 48K, NONE, NO, \$429.50

Compumax

CHEM LAB SIMULATIONS

Chem Lab Simulations 1, 3, and 4 are from our growing collection of exciting educational products which delight even the most reluctant learners. Designed to interactively illustrate actual experiments performed in beginning chemistry classes, Chem Lab 1 illustrates TITRATION, Chem Lab 3 illustrates CALORIMETRY, and Chem Lab 4 illustrates THERMODYNAMICS.

13+, DIS, ATARI BASIC, 40K, NONE NO, \$100.00

High Technology Software Products, Inc.

LET'S SPELL

Spelling instruction for second graders. Uses animation, sound and voice to teach standard spelling list. Course teaches 90 words with review and performance check.

CHILD, CAS, ATARI BASIC, 8K, NONE, NO, \$16.95

Program Design, Inc.

CASH REGISTER

Simulation where player must make change using graphic cash register that appears on screen. Program on A side is voice tutorial that teaches how to use the program. Actual program is on B side. Teaches practical math skills in a fun way.

CHILD, CAS, ATARI BASIC, 16K, NONE, NO, \$16.95

Program Design, Inc.



STORY BUILDER/ WORD MASTER

Series of partially completed verses that the child completes. Teaches grammar skills in an enjoyable way. Word Master is a logic game where the child tries to guess a 3-letter word generated by the computer. Teaches reasoning and vocabulary.

CHILD, CAS, ATARI BASIC, 16K, NONE, NO, \$16.95

Program Design, Inc.

ADDITION WITH CARRYING

More like games than math drill, this program walks the child through each step of an addition problem. Inputs are made through a joystick and the results are scored. Program uses sound and color as an integral part of teaching.

CHILD, CAS, ATARI BASIC, 8K, JC, NO, \$16.95

Program Design, Inc.

LEGACY FROM BEYOND

8+, CAS, NONE, 16K, JC, NO, \$15.00

Libraries Unlimited, Inc.

READING COMPREHENSION

13+, CAS, EDUC, 4K, NONE, NO, \$79.00

Dorsett Educational Systems, Inc.

CARPENTRY

13+, CAS, EDUC, 4K, NONE, NO, \$79.00

Dorsett Educational Systems, Inc.

GENERAL SHOP PRACTICE

13+, CAS, EDUC, 4K, NONE, NO, \$79.00

Dorsett Educational Systems, Inc.

CONSTRUCTION

13+, CAS,EDUC, 4K, NONE, NO, \$79.00

Dorsett Educational Systems, Inc.

INDEPENDENT SOLID-STATE ELECTRONICS

13+, CAS,EDUC, 4K+, NONE, NO, \$79.00

Dorsett Educational Systems, Inc.

EDUCATION

CONTINUED



MATH-SPEED FACTS

6–12, CAS, ATARI BASIC, 16K, NONE, NO, \$9.95 6–12, DIS, ATARI BASIC, 16K, NONE, NO, \$9.95

JMH Software of Minnesota

MATH-TIMED FACTS

6–12, CAS, ATARI BASIC, 16K, NONE, NO, \$9.95 6–12, DIS, ATARI BASIC, 16K, NONE, NO, \$9.95

JMH Software of Minnesota

ABC'S

4–7, CAS, ATARI BASIC, 16K, NONE, NO, \$9.95 4–7, DIS, ATARI BASIC, 16K, NONE, NO, \$9.95

JMH Software of Minnesota

ALPHABETIZE

8–14, CAS, ATARI BASIC, 16K, NONE, NO, \$9.95 8–14, DIS, ATARI BASIC, 16K, NONE, NO, \$9.95

JMH Software of Minnesota

DICTIONARY USE

8–13, CAS, ATARI BASIC, 16K, NONE, NO, \$9.95 8–13, DIS, ATARI BASIC, 16K, NONE, NO, \$9.95

JMH Software of Minnesota

VOWEL SOUNDS (5 PROGRAMS)

6–10, CAS, ATARI BASIC, 16K, NONE, NO, \$9.95 6–10, DIS, ATARI BASIC, 16K, NONE, NO, \$9.95

JMH Software of Minnesota

MONEY CHANGE

7–12, CAS, ATARI BASIC, 16K, NONE, NO, \$9.95 7–12, DIS, ATARI BASIC, 16K, NONE, NO, \$9.95

JMH Software of Minnesota

STARS NUMBER GUESS

4–8, CAS, ATARI BASIC, 16K, NONE, NO, \$9.95 4–8, DIS, ATARI BASIC, 16K, NONE, NO, \$9.95

JMH Software of Minnesota

BAGELS SUPREME

8–ADULT, CAS, ATARI BASIC, 16K, NONE, NO, \$9.95 8–ADULT, DIS, ATARI BASIC, 16K, NONE, NO, \$9.95

JMH Software of Minnesota

ROCKET SPELL

8–14, CAS, ATARI BASIC, 16K, NONE, NO, \$9.95 8–14, DIS, ATARI BASIC, 16K, NONE, NO, \$9.95

JMH Software of Minnesota

SCRAMBLE SPELL

8–14, CAS, ATARI BASIC, 16K, NONE, NO, \$9.95 8–14, DIS, ATARI BASIC, 16K, NONE, NO, \$9.95

JMH Software of Minnesota

TIC TAC TOE SPELL

8–14, CAS, ATARI BASIC, 16K, NONE, NO, \$9.95 8–14, DIS, ATARI BASIC, 16K, NONE, NO, \$9.95

JMH Software of Minnesota

SPELLING PRACTICE

8–14, CAS, ATARI BASIC, 16K, NONE, NO, \$9.95 8–14, DIS, ATARI BASIC, 16K, NONE, NO, \$9.95

JMH Software of Minnesota

BOOKSHELF

8–14, CAS, ATARI BASIC, 16K, NONE, NO, \$9.95 8–14, DIS, ATARI BASIC, 16K, NONE, NO, \$9.95

JMH Software of Minnesota

CALENDAR

7–12, CAS, ATARI BASIC, 16K, NONE, NO, \$9.95 7–12, DIS, ATARI BASIC, 16K, NONE, NO, \$9.95

JMH Software of Minnesota

MATH—NUMBER SEQUENCE

4–10, CAS, ATARI BASIC, 16K, NONE, NO, \$9.95 4–10, DIS, ATARI BASIC, 16K, NONE, NO, \$9.95

JMH Software of Minnesota

NUMBER SEQUENCE

4–10, CAS, ATARI BASIC, 16K, NONE, NO, \$9.95 4–10, DIS, ATARI BASIC, 16K, NONE, NO, \$9.95

JMH Software of Minnesota

MATH-DIVING FACTS

CHILD, CAS, ATARI BASIC, 16K, NONE, NO, \$9.95 CHILD, DIS, ATARI BASIC, 16K, NONE, NO, \$9.95

JMH Software of Minnesota

MATH—PLACE VALUE

8–14, CAS, ATARI BASIC, 16K, NONE, NO, \$9.95 8–14, DIS, ATARI BASIC, 16K, NONE, NO, \$9.95

JMH Software of Minnesota

MATH—NUMERICAL NAMES

6–9, CAS, ATARI BASIC, 16K, NONE, NO, \$9.95 6–9, DIS, ATARI BASIC, 16K, NONE, NO, \$9.95

JMH Software of Minnesota

MATH — TENS AND HUNDREDS

6–10, CAS, ATARI BASIC, 16K, NONE, NO, \$9.95 6–10, DIS, ATARI BASIC, 16K, NONE, NO, \$9.95

JMH Software of Minnesota

MATH—RACE CAR FACTS

6–12, ČAS, ATARI BASIC, 16K, NONE, NO, \$9.95 6–12, DIS, ATARI BASIC, 16K, NONE, NO, \$9.95

JMH Software of Minnesota

MATH—TIC TAC TOE FACTS

6–12, CAS, ATARI BASIC, 16K, NONE, NO, \$9.95 6–12, DIS, ATARI BASIC, 16K, NONE, NO, \$9.95

JMH Software of Minnesota

MATH-COUNTING

4–7, CAS, ATARI BASIC, 16K, NONE, NO, \$9.95 4–7, DIS, ATARI BASIC, 16K, NONE, NO, \$9.95

JMH Software of Minnesota

COMPU-READ 3.0

G4-6, DIS, NONE, 48K, NONE, NO, \$29.95

Edu-Ware Services, Inc.

COMPU-MATH FRACTIONS

G4-6, DIS, NONE, 48K, NONE, NO, \$39.95

Edu-Ware Services, Inc.

PRESCHOOL IQ BUILDER

Teaches vital cognitive skills that children must learn in order to do well in school. In Part 1, Same and Different, the child discriminates between two forms. In Part 2, Letter Builder, the child matches a letter on the TV monitor to one on the keyboard. Accompanying Parent's Guide gives instructions.

CHILD, CAS, ATARI BASIC, 8K, JC, NO, \$16.95

Program Design, Inc.

PRESCHOOL IQ BUILDER 2

Teaches letter, symbol, number and word discrimination. Child uses joystick to move symbol, word, etc. at top of screen to cover correct choice at the bottom of the screen. Three choices are given. If the answer is correct, a face will appear on the screen that "sings" to the child. Performance is scored by the computer.

CHILD, CAS, NONE, 8K, JC, NO, \$16.95

Program Design, Inc.

DIGITAL ELECTRONICS

13+, CAS, EDUC, 4K, NONE, NO, \$79.00

Dorsett Educational Systems, Inc.

VOCATIONAL READING COMPREHENSION

13+, CAS, EDUC, 4K, NONE, NO, \$79.00

Dorsett Educational Systems, Inc.

MATH

13+, CAS, EDUC, 4K+, NONE, NO, \$79.00

Dorsett Educational Systems, Inc.

READING COMPREHENSION

Five reading comprehension programs which present logical problems where the student picks the one word in four which doesn't belong with the rest. Builds analytical skills essential for understanding what you read.

CHILD, CAS, ATARI BASIC, 8K, NONE, NO, \$16.95

Program Design, Inc.

ANALOGIES

Contains six programs that teach what an analogy is and what the common types are, provide a method for analyzing analogies and provide practice in handling all types of analogies. Final lesson is an analogies test.

ADULT, CAS, ATARI BASIC, 8K, NONE, NO, \$16.95

Program Design, Inc.

FIRST-AID SAFETY

13+, CAS, EDUC, 4K+, NONE, NO, \$79.00

Dorsett Educational Systems, Inc.

HEALTH SERVICES CAREER

13+, CAS, EDUC, 4K+, NONE, NO, \$79.00

Dorsett Educational Systems, Inc.

PHILOSOPHY

13+, CAS, EDUC, 4K+, NONE, NO, \$79.00

Dorsett Educational Systems, Inc.

AUTO MECHANICS

13+, CAS, EDUC, 4K, NONE, NO, \$79.00

Dorsett Educational Systems, Inc.

EDUCATION CONTINUED

VOCABULARY BUILDER 1: BEGINNING

Eleven programs include a set of graded vocabulary questions on synonyms and antonyms (the most common type of vocabulary question on an IQ test). The last lesson is a test on vocabulary. Total of 400 questions, 2000 words in course.

ADULT, CAS, ATARI BASIC, 8K, NONE, NO, \$16.95

Program Design, Inc.

VOCABULARY BUILDER 2: ADVANCED

Eleven programs like those in Vocabulary 1, but using a more advanced word list.

ADULT, CAS, ATARI BASIC, 8K, NONE, NO, \$16.95

Program Design, Inc.

MATH ELECTRONICS

13+, CAS, EDUC, 4K, NONE, NO, \$79.00

Dorsett Educational Systems, Inc.

SPANISH/ENGLISH

13+, CAS, EDUC, 4K+, NONE, NO, \$79.00

Dorsett Educational Systems, Inc.

STATISTICS

13+, CAS, EDUC, 4K, NONE, NO, \$79.00

Dorsett Educational Systems, Inc.

MANAGEMENT SIMULATOR

16+, CAS, NONE, 24K, NONE, NO, \$19.95 16+, DIS, NONE, 32K, NONE, NO, \$19.95

Dynacomp, Inc.



QUANTITATIVE COMPARISON

Eight programs that prepare students for SAT type math problems. Joystick is used to input answers. Problems start with elementary concepts and cover most of the math material that would appear in the math section of the test. Comprehensive guide included. A final test is given along with explanations.

ADULT, CAS, ATARI BASIC, 8K, NONE, NO, \$18.95

Program Design, Inc.

NUMBER SERIES

Contains eight programs that provide practice in a common math problem type. The first lesson teaches how to approach number series and how to analyze their patterns. Later lessons provide practice with increasingly difficult problems, giving clues if you have difficulty with the problem. Final lesson is a test of abilities.

ADULT, CAS, ATARI BASIC, 8K, NONE, NO, \$16.95

Program Design, Inc.

CODEWORD

ADULT, DIS, NONE, 8K, NONE, NO, \$12.00

H.E.L. Laboratories, Inc.

MATH DUEL/ BASIC MATH

ADULT, DIS, NONE, 8K, NONE, NO, \$12.00

H.E.L. Laboratories, Inc.

STUMPER (HANGMAN)

ADULT, DIS, NONE, 8K, NONE, NO, \$12.00

H.E.L. Laboratories, Inc.

CHEM LAB SIMULATION #1

18+, DIS, NONE, 48K, NONE, NO, \$75.00

Conduit

LAB IN COG. & PERCEPTION

14+, DIS, NONE, 48K, NONE, NO, \$125.00

Conduit

COMPUTER INFORMATION SERVICES

DOW JONES NEWS/RETRIEVAL SERVICE

Sign up fee: none with ATARI TeleLink 1 Cartridge Minimum charge per use: none Minimum monthly charge: none Hours open: 6a.m.–3a.m. (EST) Prime time hours: 6a.m.–6p.m. M–F Non-prime time hours: 6:01p.m.–3a.m. M–F 6a.m.–3a.m. Sat. Sun. Holidays Prime time rates: \$1.00/min. for news; \$0.75/min. for quotes Non-prime time rates: \$0.20/min. for news; \$0.15/min. for quotes

Dow Jones & Company

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COMPUSERVE INFORMATION SERVICE

Sign up fee: None with ATARI TeleLink 1 cartridge ' Minimum charge per use: none Minimum monthly charge: none for non-prime time use \$45.00 for prime time use

Hours open: 24 hours Prime time hours: 5a.m.–6p.m. Non-prime time hours: 6:01p.m.–5a.m. Prime time rates: \$22.50/hour Non-prime time rates: \$5.00/hour

CompuServe, Inc.

THE SOURCE, AMERICA'S INFORMATION UTILITY*

Sign up fee: \$100.00 Minimum charge per use: \$0.25 Minimum monthly charge: \$10.00 Hours open: 6a.m.-4a.m. (EST) Prime time hours: 7a.m.-6p.m. M-F Non-prime time hours: 6:01-12:00a.m. M-F 7a.m.-12:00a.m. Sat. Sun. Holidays Economy hours: 12:01a.m.-7a.m. Everyday Prime time rates: \$18.00/hour Non-prime time rates: \$5.75/hour Economy rates: \$4.25/hour

Source Telecomputing Corporation

*Indicates service mark of Source Telecomputing Corporation; a subsidiary of The Reader's Digest Association, Inc.

BUSINESS

VISICALC*

ADULT, DIS, NONE, 32K, NONE, OPT, \$199.95

Personal Software, Inc.

*Indicates trademark of Personal Software, Inc.

BUSINESS DECISIONS 1

ADULT, CAS, ATARI BASIC, 8K, NONE, OPT, \$14.95 ADULT, DIS, ATARI BASIC, 8K, NONE, OPT, \$18.95

Zapata Microsystems

NO-NONSENSE BOOKS

ADULT, DIS, NONE, 48K, NONE, NO, \$225.00

Money Disk

MICROBIZ

4 business accounting packages: Microledger, A/P, A/R, and inventory control. These will work both stand-alone and integrated. Order entry available in early 1982.

ADULT, DIS, ATARI BASIC, 48K, NONE, OPT., \$140.00-\$200.00

Compumax

SMALL BUSINESS

Seven programs for Small Business.

8+, CAS, ATARI BASIC, 32K, NONE, OPT, \$29.95

University Software, Inc.

PROFESSIONAL



HIGRAPH-PIE CHART

ADULT, DIS, NONE, 48K, NONE, NO, \$25.00

Houston Instruments

BAR CHART Adult, DIS, NONE, 48K, NONE, NO, \$10.00

Houston Instruments

HIGRAPH-PIE CHART

ADULT, DIS, NONE, 48K, NONE, NO, \$25.00

Houston Instruments

BAR CHART

ADULT, DIS, NONE, 48K, NONE, NO, \$10.00

Houston Instruments

GREAT CIRCLE EQUATION PROGRAM

17+, DIS, ATARI BASIC, 24K, NONE, NO, \$50.00

Johnson Software

THREE BASE CALCULATORS

12+, CAS, ATARI BASIC, 8K, NONE, NO, \$12.95 12+, DIS, ATARI BASIC, 18K, NONE, NO, \$12.95

Color Computer Concepts

ANALYSIS OF VARIANCE

ADULT, CAS, NONE, 24K, NONE, NO, \$39.95 ADULT, DIS, NONE, 32K, NONE, NO, \$39.95

Dynacomp, Inc.

REGRESSION I

ADULT, CAS, NONE, 24K, NONE, NO, \$19.95 ADULT, DIS, NONE, 32K, NONE, NO, \$19.95

Dynacomp, Inc.

REGRESSION II

ADULT, CAS, NONE, 24K, NONE, NO, \$19.95 ADULT, DIS, NONE, 32K, NONE, NO, \$19.95

Dynacomp, Inc.

MULTILINEAR

ADULT, CAS, NONE, 24K, NONE, NO, \$24.95 ADULT, DIS, NONE, 32K, NONE, NO, \$24.95

Dynacomp, Inc.

GRAPHICS

THE GRAPHICS MACHINE

Turn your computer into an incredible graphics tool with advanced commands like box, fill, polygon, circle, text, and more! Three colors in graphics mode 8 with instant text. Create colorful drawings and charts that are saved to disk in 5 seconds.

15+, DIS, NONE, 48K, NONE, NO, \$19.95

Santa Cruz Educational Software

MICRO-PAINTER

ALL, DIS, NONE, 48K, JC, OPT., \$34.95

Datasoft, Inc.

3D SUPERGRAPHICS

ALL, DIS, ATARI BASIC, 40K, NONE, NO, \$39.95

United Software of America

DIGITAL FILTER

ADULT, CAS, NONE, 24K, NONE, NO, \$29.95 ADULT, DIS, NONE, 32K, NONE, NO, \$29.95

Dynacomp, Inc.

ROOTS

ADULT, CAS, NONE, 16K, NONE, NO, \$10.95 ADULT, DIS, NONE, 24K, NONE, NO, \$10.95

Dynacomp, Inc.

FOURIER ANALYZER

ADULT, CAS, NONE, 24K, NONE, NO, \$16.95 ADULT, DIS, NONE, 32K, NONE, NO, \$16.95

Dynacomp, Inc.

TRANSFUNCTIONAL ANALYZER

ADULT, CAS, NONE, 24K, NONE, NO, \$19.95 ADULT, DIS, NONE, 32K, NONE, NO, \$19.95

Dynacomp, Inc.

CHARACTER GENERATOR

10+, CAS, ATARI BASIC, 24K, JC, OPT, \$15.95 10+, DIS, ATARI BASIC, 24K, JC, OPT, \$19.95

Datasoft, Inc.

GRAPHICS COMPOSER

ALL, DIS, ATARI BASIC, 32K, JP, NO, \$39.95

Versa Computing, Inc.

S252 PLOT & DRAW

ALL, CAS, ATARI BASIC, 8K, JC, NO, \$18.00

Mosaic Electronics

HIDDEN LINE

\$25.00

Cognitive Electronics

CURVE-USA

14+, DIS, ATARI BASIC, 48K, NONE, PLOTTER, \$75.00

West Coast Consultants

CURVE-FIT

14+, DIS, ATARI BASIC, NONE, PLOTTER, \$99.50

West Coast Consultants

CURVE'S THREE-D

14+, DIS, ATARI BASIC, 48K, NONE, PLOTTÈR, \$199.00

West Coast Consultants

CURVE PROGRAM

14+, DIS, ATARI BASIC, 48K, NONE, PLOTTER, \$199.00

West Coast Consultants





LANGUAGE & UTILITIES

DISKMANAGER*

Now you can maintain an inventory of all the programs in your growing library on one disk. DISKMANAGER prints out labels (category, date and number) and alphabetized lists for each disk in your library. You can also print out a master list of all of your programs.

The DISKMANAGER can automatically update your library when you change the programs on any of your data disks. Fast machine language sorts allow you to locate any program in your library quickly and efficiently. It offers full wild card search functions as well as a variety of other time saving features. With 48K of memory you can store over 700 programs.

12+, DIS, ATARI BASIC, 32K, NONE, OPT, \$29.95

Synapse Software

*Indicates trademark of Synapse Software.

MACHINE LANGUAGE MONITOR AND DISASSEMBLER

For the ATARI 400/800[™] Computer. This exciting program allows you to load and examine the CPU, RAM and hardware registers at will. You can disassemble ROMs or **ANY** cartridge which permits booting. Switch from BASIC to Machine Language at the push of a button. First rate documentation makes this a MUST for learning machine code.

12+, CAS, NONE, 4K, NONE, NO, \$19.95

The Computer Kitchen

OS/A+*

OS/A+ is a professional, command-driven DOS. Completely compatible with DOS 2 files, **OS/A+** includes many features at one low price:

EASMD (Editor/ASseMbler/Debug) Upgraded and complete assembly language development package

SOURCE PROGRAMS AS LARGE AS YOU NEED

And you can 'INCLUDE' equate files, library routines, etc.

BATCH COMMANDS Via simple, easy-to-understand plain text words.

DUPDSK, COPY, INIT and more Useful utility programs

There's much **MORE**, so write or call for a descriptive brochure.

16+, DN, NONE, 32K, NONE, NO, \$80.00

Optimized Systems Software, Inc.

*Indicates trademark of Optimized Systems Software, Inc.

MACHINE LANGUAGE MONITOR

12+, CAS, NONE, 4K, NONE, NO, \$19.95

Addcom Electronics, Inc.

LISP 2.0

ADULT, DIS, NONE, 48K, JC, OPT, \$149.95

Datasoft, Inc.

DISK DETECTIVE

ADULT, DIS, ATARI BASIC, 24K, NONE, NO, \$29.95

Datasoft, Inc.

DATASM-65

ALL, DIS, NONE, 48K, NONE, OPT., \$149.95

Datasoft, Inc.

UTILITY PACK

ADULT, DIS, NONE, 32K, NONE, NO, \$50.00

Avatar Software

LANGUAGE & UTILITIES CONTINUED

BASIC A+*

From the AUTHORS of ATARI^{*} BASIC: **BASIC A+** is the **only** language that is completely upward compatible with ATARI BASIC. **BASIC A+** has over 40 new features and well-placed enhancements. A **few** examples:

MEANINGFUL ERROR MESSAGES SUPERB PLAYER/MISSILE GRAPHICS

New (9!) new **BASIC A+** words make using this fantastic hardware easy and fun.

POWERFUL, ADVANCED INPUT/OUTPUT

PRINT USING, RGET/RPUT (record I/O), BGET/BPUT (block I/O), more

STRUCTURED PROGRAMMING MADE EASY

WHILE . . . ENDWHILE and an extremely flexible and powerful structure: IF . . . ELSE . . . ENDIF

There's much **MORE**, including a **FREE** syntax reference card for **BASIC A+** and ATARI BASIC. Just call or write.

12+, DIS, NONE, 32K, NONE, NO, \$80.00

Optimized Systems Software, Inc.

*Indicates trademark of Optimized Systems Software, Inc.

EDIT 6502*

Fast. This coresident, two pass, assembler, disassembler, text editor, and machine language monitor is the answer to the machine language programmer's wildest dreams. As a **ROM based** program its speed and flexibility allows the user complete manipulation of 6502 code. Disassemblies create editable source files with the ability to use predefined labels. Complete control with 41 commands, 5 disassembly modes, and 24 monitor commands (including step, trace, and read/write disk). Available are 20 pseudo opcodes. Linked assemblies allowed, plus software stacking (single and multiple page). User has complete printer control (i.e., pagination, titles, and tab setting), and may move source, object and symbol table anywhere in memory.

#2002 Edit 6502* Assembler, Disassembler, Text Editor **ROM ONLY.** \$199.95

15 + , ROM, NONE, 24K, NONE, NO, \$199.95

LJK Enterprises, Inc.

*Indicates trademark of LJK Enterprises, Inc.

RAM CHECK UTILITY

ALL, DIS, NONE, 16K, NONE, NO, \$19.95

MPC Peripherals Corp.

SCREEN PRINTER PROGRAM

Use your ATARI Computer to print high resolution graphics on an EPSON (MX-70, * MX-80, * MX-80F/T* and MX-100*), Centronics 739, Trendcom 200** or IDS (440G or 445G Paper Tiger.***

This sophisticated machine language program transfers graphics displays to a printer. This program works in all text and graphics modes and may be activated either from the keyboard or under your program control.

Features include:

Transfers any graphics or text mode—including mixed mode with custom display lists.

Increase or decrease horizontal and/or vertical scaling.

Print black on white or reverse image white on black.

Grey scale simulation of either color or luminance level.

Keyboard or program (subroutine call) control of print.

55 page professionally written User Guide features detailed tutorial, quick reference, sample printouts, example programs, important program addresses and more!

Disk contains DOS 1 and DOS 2 versions plus demo program.

Fine scrolling, player/missiles and GTIA chip all supported. Display List Interrupts not supported. Requires Macrotronics Parallel Printer Interface.

ALL, DIS, NONE, 32K, NONE, REQ, \$69.95

Macrotronics, Inc.

*Indicates a trademark of EPSON America Inc.

Indicates a trademark of Trendcom Inc. *Indicates a trademark of Integral Data Systems Inc.

HARDWARE

DISK DRIVES



MICROLINK FLOPPY DISK SYSTEM

Floppy disk system—8 inch drives

- 512K bytes of storage per drive
- Expandable up to 8 drives
- Compatible with ATARI^{*} 800TM and 400TM Computers
- Compatible with ATARI 810 Disk Drive and DOS II
- A great value

16K. \$1400.00

California Microlink Corporation

CORVUS 10MB DISK SYSTEM

\$5350.00 Corvus Systems, Inc.

CORVUS 20MB DISK SYSTEM

\$6450.50

Corvus Systems, Inc.

CORVUS 5MB DISK SYSTEM

\$3750.00

Corvus Systems, Inc.

MODEMS

PRENTICE STAR ACOUSTIC MODEM

Available in Bell compatible (103, 113) and CCITT (V.21) models, the Prentice STAR acoustic modem fulfills the communication requirements of most users. User friendly, simple to operate, 0-300 bits, originate/answer. \$199.00

INT, SP. CABLE, \$199.00

Prentice Corporation



MICROLINK DATA COMMUNICATION SYSTEM

Modular Data Communication System

- Direct connect modem module
- Communications input/output port
- Terminal emulation program
- Auto dial (auto answer optional)
- Requires ATARI 800 Computer w/ 16K memory
- A great value

16K, DD, ATARI BASIC, \$400.00

California Microlink Corporation

ATC-3 SERIAL MODEM

\$39.50

MPC Peripherals Corp.



HAYES STACK * SMARTMODEM

The Hayes Stack Smartmodem is an RS-232C, auto-answer, auto-dial data communications system compatible with virtually every personal computer including the ATARI 800 Home Computer. Features include Touch-tone ** or pulse dialing and direct connection to single or multiline telephones.

The Smartmodem can be program controlled in any language through ASCII character strings. A series of unique "Set" commands and 8 configuration switches change operating parameters with ease. Smartmodem operates in fullor half-duplex up to 300 baud.

Seven LED indicators on the front panel provide a visual check of Smartmodem status, and an audio speaker allows the user to monitor the progress of calls. In addition, Smartmodem features automatic baud rate, parity sense and word size detection.

The Hayes Stack Smartmodem is covered by a two-year limited warranty. It is available in most retail computer stores.

INT, \$279.00

Hayes Microcomputer Products, Inc.

*Indicates trademark of Hayes Microcomputer Products, Inc.

* * Registered trademark of Bell Systems

CODE: K=Minimum RAM memory required; DD=ATARI 810™ Disk Drive; PRT=Printer; PR=ATARI 410™ Program Recorder; SP=Special (non-ATARI); INT=ATARI 850™ Interface Module (SP-INT=Special non-ATARI interface); ATARI BASIC Cartridge



WINCHESTER DISK SYSTEM

Expand the Capability of Your ATARI 800 Computer

Now you can expand the capability of your ATARI 800 Computer with cost effective mass storage from Corvus. Our integrated family of 5, 10, and 20 million byte disk systems enables you to operate your ATARI 800 Computer with the speed, convenience, and proven reliability of systems costing thousands of dollars more. And as your needs grow, Corvus mass storage can grow too. You can start with an entry level 5 million byte system and expand it to 80 million bytes without scrapping your existing programs or operating systems.

Features and Benefits

- Proven Winchester technology and reliability
- Low entry-level
- Self-contained Corvus intelligent controller
- Comprehensive internal selftest diagnostics
- Wide environmental tolerances

• Wide environmental tolerances

Complete Disk System

Corvus disk systems are complete stand alone units made up of an attractive table top enclosure, a computer interface cable, and an interface card for the ATARI 800 Computer.

Corvus disks are ready for immediate operation after being plugged into your ATARI 800 Computer. No further installation procedures are required. All Corvus drives are compatible with our Constellation local network, which allows up to 64 computers to share the data base and peripherals, and with our Mirror video cassette back up.

Cost Efficiencies

Corvus disk systems are not only inexpensive to buy, they are inexpensive to own. Reliable operation without the need for periodic preventive maintenance contributes to low operation cost. Costly down time is also kept to a minimum. Further expense is saved in minimizing spare parts inventories because of the Corvus modular design. Corvus disks are ideal for the cost-conscious user demanding reliable, low maintenance operations.

Corvus Intelligent Controller

Each Corvus disk system incorporates an intelligent controller which provides high speed operation and requires virtually no software support from your ATARI 800 Computer. The controller translates high level command sequences intelligible to the disk drive, manages bidirectional data transfer between disk drive and CPU interface, and performs functions to ensure data integrity. These include transparent formatting with CRC error detection and high speed transfer using DMA (direct memory access). In addition, our full capability microprocessor design provides several advanced features that optimize system performance and add considerable configuration flexibility. Up to three add-on drives in any combination of 5, 10, or 20 million bytes can be controlled by the Corvus intelligent controller, allowing a data storage range from 5 to 80 million bytes.

5MB, \$3750.00 10MB, \$5350.00 20MB, \$6450.00

Corvus Systems, Inc.

CODE: K=Minimum RAM memory required; DD=ATARI 810[™] Disk Drive; PRT=Printer; PR=ATARI 410[™] Program Recorder; SP=Special (non-ATARI); INT=ATARI 850[™] Interface Module (SP-INT=Special non-ATARI interface); ATARI BASIC Cartridge

MODEMS CONTINUED



MICROCONNECTION

A complete telecommunications package for the ATARI 400 and 800 Home Computers. The MICRO-**CONNECTION** is a direct-connect 300 baud modem available for use either with or without the ATARI 850 Interface Module. Supplied with a terminal program called TARITERM, the MICROCONNEC-TION turns your ATARI Home Computer into a telecommunications terminal, ready to access the hundreds of data bases and electronic bulletin boards around the country. When combined with TSMART, an intelligent terminal program, the MICROCONNEC-TION enables your ATARI 800 Home Computer to download and upload programs and files. Audio jacks on the rear of the

MICROCONNECTION allow spooling of data onto an inexpensive cassette recorder for storage of information when the modem is online.

INTERFACE VERSION – The MICROCONNECTION for use with the ATARI 850 Interface Module can be equipped with Autodial/ Autoanswer. In this configuration it is not compatible with the ATARI TeleLink 1 cartridge, which has no dialer program. However, both TARITERM (included with the modem) and TSMABT have dialer programs which enable the MICROCONNECTION to dial the telephone from the computer keyboard, eliminating the need for a telephone instrument at the computer site.

DIRECT CONNECT VERSION -The MICROCONNECTION for use without the ATARI 850 Interface Module plugs directly into the data buss of the ATARI 400/800 Home Computers, or into the ATARI 810 Disk Drive, if used. This version is equipped with a DB-25 connector for driving a serial printer. Anything appearing on the screen when on-line will be echoed to the printer. When off-line, the MICROCONNECTION can be utilized as a printer interface through the use of TYPER-A, a program in which the MICROCON-NECTION is treated as a standard ATARI Home Computer peripheral device. With this program you can direct any input/output to the modem, to provide printed output from a program, to make listings, or to write your own terminal program.

The MICROCONNECTION—a complete telecommunications package for the ATARI 400/800 Home Computers—a Modem and Much More!

PR, INT, ATARI BASIC, \$199.50 +

The Microperipheral Corporation

*Indicates trademark of the Microperipheral Corporation.

ACOUSTIC COUPLER MODEM

\$159.00

Inmac

PRINTERS

REN TEC ES INTERFACE

Letter Quality Word Processor Printer/Typewriter

The Ren Tec Es Interface converts the Olympia ES100/101 typewriter to a letter quality printer by combining daisy wheel technology with microprocessor control, a typewriter/printer combination is now possible with a significant price-performance breakthrough. \$295.00

Renaissance Technology Corporation

88G PRINTER

\$749.00

MPI

PRINTER INTERFACE

\$29.80

Addcom Electronics, Inc.

SPRINTER 2C PRINTER

\$175.00

Alphacom, Inc.

DP2000 PRINTER

\$1695.00

Alphacom, Inc.

SPRINTER 80/C

\$395.00

Alphacom, Inc.

SPRINTER 4C

\$295.00

Alphacom, Inc.

CODE: K=Minimum RAM memory required; DD=ATARI 810[™] Disk Drive; PRT=Printer; PR=ATARI 410[™] Program Recorder; SP=Special (non-ATARI); INT=ATARI 850[™] Interface Module (SP-INT=Special non-ATARI interface); ATARI BASIC Cartridge

PRINTERS CONTINUED



SELLUM F-86 PRINTER

Sellum F-86						
80 cps						
72 cps						
127 char. plastic 96 char. metal						
60 db						

See InterSell Sellum N-35 Specifications. INT, \$3495.00





SELLUM N-77 PRINTER

Features	Sellum N-77
Speed	55 cps
Shannon Test	48 cps
Print Wheels	128 char.
Noise Level	60 db

See InterSell Sellum N-35 Specifications. INT, \$3295.00

InterSell



SCREEN PRINTER

Use your ATARI Computer to print high resolution graphics on an EPSON (MX-70, * MX-80, * MX-80F/T* and MX-100*), Centronics 739, Trendcom 200** or IDS (440G or 445G) Paper Tiger*** printer. (The MX-80 and MX-80F/T printers require the GRAPHTRAX option).

This product includes the Macrotronics Parallel Printer Interface cable and a sophisticated machine language program which allows transferring graphics displays to a printer. Both high and low resolution graphics may be printed.

Features include:

Transfers any graphics or text mode—including mixed mode with custom display lists.

Increase or decrease horizontal and/or vertical scaling.

Print black on white or reverse image white on black.

Grey scale simulation of either color or luminance level.

Keyboard or program (subroutine call) control of print.

55 page professionally written User Guide features detailed tutorial, quick reference, sample printouts, example programs, important program addresses and more!

Disk contains DOS 1 and DOS 2 versions plus demo program.

Fine scrolling, player/missiles and GTIA chip all supported. Display List Interrupts not supported.

16K, DD, PRT, \$139.00

Macrotronics, Inc.

*Indicates a trademark of EPSON America Inc.

Indicates a trademark of Trendcom Inc. *Indicates a trademark of Integral Data Systems Inc.



PARALLEL PRINTER

Connect a printer directly to your ATARI Computer.

How? A cable assembly plugs into Controller Jacks 3 and 4 on the front of your ATARI Home Computer. The other end of the cable plugs into your parallel ASCII Printer. A short program is read into the computer from disk or cassette; from then on all printer data is directed to the Parallel Printer Interface (instead of the ATARI Serial Port).

The program will remain in memory until the computer power is turned off (i.e., it is unaffected by "SYSTEM RESET," "BREAK" or "NEW").

The interface works equally well with BASIC, DOS or the ATARI Assembler/Editor. It will work with virtually any program which directs printer data through the IOCB. It will work with machine language programs which do not reside in or clear memory locations 0700H to 07AAH.

A Disk booting version is included; each time you boot DOS, the Parallel Printer Driver boots in with it. When using a Disk system, therefore, the interface software is essentially invisible to the user just forget it and it will be there when you want a printout.

Two versions of the Parallel Printer Interface are available: The A4P fits the ATARI 400 Computer and the A8P fits the ATARI 800 Computer. Connectors are available for most of the popular printers, giving "plug-in" installation. Be sure to specify which connector you desire.

8K, PR or DD, SP PRT, \$69.95

Macrotronics, Inc.

CODE: K=Minimum RAM memory required; DD=ATARI 810[™] Disk Drive; PRT=Printer; PR=ATARI 410[™] Program Recorder; SP=Special (non-ATARI); INT=ATARI 850[™] Interface Module (SP-INT=Special non-ATARI interface); ATARI BASIC Cartridge

30



SELLUM N-35 PRINTER

Features	Sellum N-35
Speed	33 cps
Shannon Test	28 cps
Print Wheels	128 char.
Noise Level	60 db
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HARDWARE FUNCTIONS

Switch Controllable—(3) 8 position DIP switches (with 50 connector cable and mounting bracket for extended operator control).

- Top of Form Sets top of form
- Form Length (8) Selectable for lengths
- Form Feed Advances paper to next T.O.F.
- Line Spacing 6 LPI and 8 LPI
- Character Pitch 10, 12, 15 and automatic proportional spacing
- Printer Emulations Emulates NEC 7710, Diablo 630, and Qume Sprint 5, and Centronics 737
- Error Reset Resets all error conditions, clears buffer w/o clearing preset printer parameters.
- Clear Buffer Clears buffer without resetting print parameters.
- Auto Reprint Automatic reprint buffer (up to 255 times)

- Parity ON/OFF, EVEN/ODD
- Auto Line Feed Adds line feed to each carriage return, on/off.
- Baud Rate Settings
 16 baud rates, 50, 75, 110, 134.5, 150, 300, 600, 1200, 1800, 2000, 2400, 3600, 4800, 7200, 9600, 19,200.

SOFTWARE FUNCTIONS

All hardware switch selectable functions are software controllable.

• Escape Sequence definitions Set horizontal tab Reset horizontal tab Print in red Print in black Set vertical tab Clear all tabs Reverse line feed Read DIP switches Set format mode Set right margin Set form length Set left margin Enter program mode Exit program mode Graphics mode Auto bi-directional printing Half-line feed Reverse half-line feed Absolute horizontal tab Absolute vertical tab Set top margin Set bottom margin Clear top/bottom margins Relative vertical tab No motion on next character

- Word Processing Assist Group Bold print Shadow print Auto underscore Auto proportional space Offset selection Fine backspace (1/120") Auto center Auto justify
- Vector Plotting Enter absolute plot 1 Enter absolute plot 2 Enter relative plot 1 Enter relative plot 2 Change plot character Change plot resolution Clear plot mode
- Remote Diagnostics Initiate printer Reset error Request Status 1 Request Status 2 Request Status 3 Enter user mode Enter wraparound mode Exit test mode Print suppression Reset the printer
- Special Integrator Features User selectable proportional spacing values. Sheet feeder mode—allows easy
 - interface to most mechanical sheet feeders.
 - Software selectable Baud Rate. Auto reprint (up to 255 copies).
 - Auto clear error—printer automatically resumes printing upon correction of ribbon, paper or cover open condition.
- Special Integrator Features Auto adjustable tabbing.
 Printer Emulation—Emulate protocols for NEC 7710, Diablo 630, and Qume Sprint 5.
 "SOFT Key"—user definable character replaces "ESC"
 - character. Automatic Software support of ETX/ACK and DC1/DC3, (XON, XOFF) protocols. Increased graphics speed. Intelligent bi-directional and logic seeking printing—"forgives" most escape sequences without causing error conditions.

Continued page 32

CODE: K=Minimum RAM memory required; DD=ATARI 810[™] Disk Drive; PRT=Printer; PR=ATARI 410[™] Program Recorder; SP=Special (non-ATARI); INT=ATARI 850[™] Interface Module (SP-INT=Special non-ATARI interface); ATARI BASIC Cartridge

PRINTERS CONTINUED

SELLUM N-35 PRINTER

Continued

AUDIBLE ALARM Micro-coded alarm differentiates error conditions.

POWER REQUIREMENT

Multi-voltage regulator: -5 VDC regulation (standard) strappable +12 VDC or -12 VDC (±17 VDC to ±12 VDC).

GENERAL

- Width-14.325 inches
- Height—5.875 inches
- Weight-1 lb.

OPTIONS

- Memory 16K 48K Dynamic RAM
- Custom Firmware Baudot, EIA, ISO, EBCDIC, or special I/O protocols.
- Front Panel
 Operator control panel
 Cabling
- Cabling

WARRANTY

Limited warranty against all defects in materials and workmanship for a period of 180 days from date of sale. \$2495.00

InterSell

LP/800

LP/800 Line Printer Interface

- Cabling available for popular parallel line printers
- Requires ATARI 800 Computer with 16K memory
- Compatible with ATARI Computer language cartridges
- A great value

16K, DD, PRT, ATARI BASIC, \$125.00

California Microlink Corporation

ATC-2 SERIAL PRINTER

\$39.50

MPC Peripherals Corp.



MISCELLANEOUS

HAYES STACK^{*} CHRONOGRAPH

The Hayes Stack[™] Chronograph is an RS-232C compatible calendar/ clock for small computer applications requiring accurate timekeeping, making it perfect for the ATARI 800 Home Computer. Features include quartz-crystal precision, a large, easy-to-read display, a computer alarm, automatic leap year adjust, and automatic baud rate, parity sense and word size detection.

The Chronograph is powered independently of your computer, and a battery backup system maintains the correct time, date and weekday up to a year when the power fails or is disconnected. For added protection, the Chronograph features a write-protect switch to prevent accidental changing of date and time.

The Chronograph's command set consists of simple ASCII character strings which allow the user to set, read and display calendar and clock data, control the computer alarm and select various options. The Hayes Stack Chronograph is covered by a two-year limited warranty. The Chronograph is available in most retail computer stores with a suggested retail price of

INT, \$249.00

Hayes Microcomputer Prod.

*Indicates trademark of Hayes Microcomputer Products, Inc.

MP-2508 PEN PLOTTER

\$775.00

Maura Engineering

SIA-250 PLOTTER SERIALINT

\$195.00

Maura Engineering



We have used the VersaWriter to draw a picture of itself. Text may be added in any size or direction.

VERSAWRITER

VersaWriter from Peripherals Plus is a low-cost drawing tablet for the ATARI 400 and 800 Home Computer which allows users to create high-resolution, multicolor images in graphics modes 7 and 8.

VersaWriter allows ATARI Computer users to draw freehand or trace existing images with a unique pantograph with magnifying crosshairs.

The **VersaWriter** user can select from a menu one of six colors for lines (or 256 colors available for fill-in areas), brush size (width of drawing line), and magnification. Images can be stored on disk and recalled. Resolution is 320×192 pixels.

Additional features of the **VersaWriter** include: Textwriter, which allows the user to add text in a variety of fonts, color fill, and routines which allow the user to store on disk images created by the **VersaWriter** for use in other programs.

32K, DD, ATARI BASIC, \$299.00

Peripherals Plus

CODE: K=Minimum RAM memory required; DD=ATARI 810^{IM} Disk Drive; PRT=Printer; PR=ATARI 410^{IM} Program Recorder; SP=Special (non-ATARI); INT=ATARI 850^{IM} Interface Module (SP-INT=Special non-ATARI interface); ATARI BASIC Cartridge


TYPE-'N TALK

- Unlimited vocabulary
- Built-in text-to-speech algorithm
- 70 to 100 bits-per-second speech synthesizer

Type-'N Talk, an important technological advance from Votrax, enables your computer to talk to you simply and clearly—with an unlimited vocabulary. You can enjoy the many features of Type-'N Talk, the new text-tospeech synthesizer.

You operate Type-'N Talk by simply typing English text and a talk command. Your typewritten words are automatically translated into electronic speech by the system's microprocessor-based textto-speech algorithm.

The endless uses of speech synthesis.

Type-'N Talk adds a whole new world of speaking roles to your computer. You can program verbal reminders to prompt you through a complex routine and make your computer announce events. In teaching, the computer with Type-'N Talk can actually tell students when they're right or wrong—even praise a correct answer. And of course, Type-'N Talk is great fun for com

Type-'N Talk is great fun for computer games. Your games come to life with spoken threats of danger, reminders, and praise. Now all computers can speak. Make yours one of the first.

Text-to-speech is easy.

English text is automatically translated into electronically synthesized speech with Type-'N Talk. ASCII code from your computer's keyboard is fed to Type-'N Talk through an RS 232C interface to generate synthesized speech.

Just enter English text and hear the verbal response (electronic speech) through your audio loud speaker. For example: simply type the ASCII characters representing "h-e-l-l-o" to generate the spoken word "hello."

TYPE-'N TALK has its own memory.

Type-'N Talk has its own built-in microprocessor and a 750 character buffer to hold the words you've typed. Even the smallest computer can execute programs and speak simultaneously. Type-'N Talk doesn't have to use your host computer's memory, or tie it up with time-consuming text translation.

Data switching capability allows for ONLINE usage.

Place Type-'N Talk between a computer or modem and a terminal. Type-'N Talk can speak all data sent to the terminal while online with a computer. Information randomly accessed from a data base can be verbalized. Using the Type-'N Talk data switching capability, the unit can be "de-selected" while data is sent to the terminal and vice-versa—permitting speech and visual data to be independently sent on a single data channel.

Selectable features make interfacing versatile.

Type-'N Talk can be interfaced in several ways using special control characters. Connect it directly to a computer's serial interface. Then a terminal, line printer, or additional Type-'N Talk units can be connected to the first Type-'N Talk, eliminating the need for additional RS-232C ports on your computer.

Using unit assignment codes, multiple Type-'N Talk units can be daisy-chained. Unit addressing codes allow independent control of Type-'N Talk units and your printer.

Look what you get for \$375.00. TYPE-'N TALK comes with:

- Text-to-speech algorithm
- A one-watt audio amplifier
- SC-01 speech synthesizer chip data rate: 70 to 100 bits per second
- 750 character buffer
- Data switching capability
- Selectable data modes for versatile interfacing
- Baud rate (75-9600)
- Data echo of ASCII characters
- Phoneme access modes
- RS 232C interface
- Complete programming and installation instructions

The Votrax Type-'N Talk is one of the easiest-to-program speech synthesizers on the market. It uses the least amount of memory and it gives you the most flexible vocabulary available anywhere.

INT, \$375.00

Votrax

*Indicates trademark of Votrax

WATANABE SINGLE PEN PLOTTER

Requires special controller port cable \$1400.00

Watanabe Instruments Corporation



CORVUS MULTIPLEXOR NETWORK

Corvus Multiplexer Adds Network Capability

BIG SYSTEM PERFORMANCE. The Corvus Multiplexer provides an inexpensive means by which ATARI Computer owners can enjoy big system network capability and obtain the many benefits of computers costing many thousands of dollars more. These benefits include: Growth capability as needs change, intercommunications between stations (e.g. electronic mail), sharing a large data base, and common usage of expensive peripherals.

The Corvus Multiplexer is a unique electronic switching system that interconnects up to 64 personal computers in an interactive multiuser network. Recent developments have lowered the cost of microcomputers to the point where they are often less expensive than mass data storage and data communications. Capitalizing on this trend, the Corvus Multiplexer puts the full power and versatility of these low cost computers at the front end of the network. Each station has full computer power, yet has the ability to share costly peripherals, such as mass storage, printers, plotters, and graphic displays. With the Multiplexer, each computer enjoys high speed access (at 60,000 bytes per second) to up to 80 million bytes of on-line Corvus hard disk capacity.

AVAILABLE NOW. The Multiplexer network is a proven product now in use worldwide for a variety of applications, such as word processing, accounting, retail stores, education, medical offices, and order processing.

MULTI-USER PLUS MULTI-FUNCTION. The Corvus Multiplexer network not only turns your ATARI Computer into a multi-user system, it adds multi-function capability too. This means that none of the computers have to be dedicated to one application, such as word processing. In fact, a complete multi-station word processing group can share the large Corvus data base with several applications such as accounting, inventory control, management information, order processing, or financial planning. With up to 80 megabytes of mass storage to draw from, a wide range of applications can be supported by a Corvus Multiplexer network, at a fraction of the cost of a large mainframe computer system.

BACK-END NETWORK. Technically, the Corvus Multiplexer is a back-end local network in which multiple computers are connected in a star configuration. To assure compatibility and future expandability, each computer interface uses the standard Corvus bus, the same as that employed in the Corvus disk system and the Mirror Backup.

At the center of the star is the Corvus Host multiplexer. This central node contains hardware that polls up to eight computers in a round robin fashion. For larger networks a multi-level system is set up with one to eight host multiplexers (each supporting up to eight computers) connected to the master multiplexer. Thus total network capacity is 64 computers. CORVUS DISK SYSTEM, \$900.00 **Corvus Systems, Inc.**

CODE: K=Minimum RAM memory required; DD=ATARI 810^{IM} Disk Drive; PRT=Printer; PR=ATARI 410^{IM} Program Recorder; SP=Special (non-ATARI); INT=ATARI 850^{IM} Interface Module (SP-INT=Special non-ATARI interface); ATARI BASIC Cartridge

ATC-1 PARALLEL PRINTER

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Requires special controller port cable \$1700.00

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Easy I/O — parallel and serial I/O

- Compatible with ATARI* 800*
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MICROCASE

Lightweight, rugged protection for your ATARI Computer investment. Microcase III as shown in picture holds ATARI 800 or ATARI 400 Computer, disk drive, program recorder, 2 power packs, one joystick controller, T V connector. Microcase I holds ATARI 800 or 400 Computer, tape recorder, one power pack, 2 joystick controllers, 2 paddle controllers, T V connectors, cassettes.

Microcase I, \$99.00 Microcase III, \$120.00

The Casemaker



INMAC MINIFLOPPY ENVELOPES & BINDER KIT

Protect your flexible disks from static electricity with Inmac's envelopes and binders.

Once your floppies leave the drive, you'll want to give them the very best protection, and that means Inmac's disk envelopes and binders.

Our new envelopes have been specially treated to form an embossed surface of tiny air pockets. Because air is a natural insulator, the pockets act as a resilient cushion to strengthen the envelope and eliminate static electricity, which can destroy the data on your disks.

Our companion 3-ring binder features a "D-ring" construction that stores envelopes completely flat, preventing dangerous crimping. Each binder holds up to 20 envelopes.

To order... Inmac accessories for your ATARI Computer are as near as your phone. To order, just call the Inmac number closest to you. We'll have them on their way within 24 hours.

And get our catalog. You can get a free copy of the Inmac Microcomputer User's Ideabook, the first catalog with a full line of products for the micro user. Just write us. Remember, Inmac is the largest independent source for computer supplies, accessories, and cables.

2590XA, \$14.00-\$16.00

Inmac Corporation

CASES CONTINUED

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PAPER

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COMPUTER CASE

These attache style cases have been designed specifically to hold the ATARI Computer equipment in a fully operational configuration. This single case can be used in a variety of equipment configurations. It will hold the ATARI 800 Computer along with an ATARI 810 Disk Drive and ATARI 410[™] Program Recorder or ATARI 822[™] Printer. It can also hold the ATARI 800 Computer with an ATARI 820[™] Printer. The same case can also be used to carry the ATARI 400 Computer along with peripheral equipment. Space is available in the case to hold the ATARI 850[™] Interface Module, power supply, ROM cartridges, tapes, disks, manuals and other miscellaneous items. A matching case (the P402) is available to carry the ATARI 825 Printer and the AP105 case will carry a monitor or small TV set along with other accessories such as a modern or small printer.

The equipment need not be removed from the case to operate. Simply remove the detachable lid, plug in the equipment and operate. All equipment is held in position with a security strap and cradled in foam rubber for protection.

AT301 Computer & Accessories Case\$109.00P402 Printer Case (for Atari 82589.0080-Column Printer)99.00

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Module to Diablo 1640/ 1650, 3 meter, serial	
cable	60.00
ATARI 850 Interface Module	00.00
to Diablo 630, 3 meter,	
serial cable	60.00
ATARI 850 Interface Module	
to Epson 800, 3 meter, serial cable	60.00
ATARI 850 Interface Module	60.00
to Anadex, 3 meter,	
serial cable	60.00
ATARI 850 Interface Module	
to Anadex, parallel	
cable	90.00
ATARI Controller Ports to	90.00
Anadex, parallel cable ATARI 850 Interface Module	90.00
to Diablo 1640/1650,	
parallel cable	90.00
ATARI Controller Ports to	
Diablo 1640/1650,	
parallel cable	90.00
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parallel cable	90.00
ATARI Controller Ports to	00.00
Watanabe Miplot,	
parallel cable	90.00
ATARI Controller Ports to	
Watanabe Miplot,	00.00
parallel cable	90.00

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Accounting Pad	124.95	
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Connect on EPSON printer (MX-70,* MX-80,* MX-80F/T* or MX-100*) to the ATARI 850 Interface Module parallel port. Includes three foot cable with appropriate connectors assembled and tested. \$30.

INT, SP PRT, \$30.00

Macrotronics, Inc.

*Indicates a trademark of EPSON America, Inc.

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ATC-5 MONITOR CABLE

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Start playing with the future.

ATARI 400 Home Computer and a DC-2 Robot. For sale or rent.

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INMAC CLEAN CYCLE · KIT

NOW THAT YOUR'RE THE PROUD OWNER OF AN ATARI COMPUTER, LET US HELP YOU MAKE THE MOST OF IT, WITH INMAC ACCESSORIES.

Computer accessories are necessities. They provide that ounce of protection **before** you need the pound of cure.

Consider, for example, the Inmac Clean Cycle Kit. Until now, a dirty floppy head usually meant an expensive service call and an idle system.

Finally, there's a way to clean heads in seconds, before read/write errors shut your system down.

The Inmac Clean Cycle Kit costs just 92¢ per weekly cleaning application, with 60 or more cleanings per kit.

Clean your heads safely . . . without ever touching a screwdriver.

In normal operation, the heads of **all** floppy drives pick up oxide particles from disk surfaces, a major source of read/write errors.

The beauty of our Clean Cycle Kit is that it allows you to safely and easily clean your drive without touching so much as a screwdriver.

Just moisten the cleaning diskette with solution, run it in your drive for 30 seconds and your finished. It's that simple!

As the diskette's scrubber element rotates, it removes all traces of contamination, while lubricating the head.

7159XA, \$49.00-\$55.00

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SURGE SENTRY

KILL SURGES LIKE LIGHTNING! AC power line surges are destructive. A short duration surge can cause misregistration, false logic, misindexed programs, false triggering of circuits, and even premature component failure.

Surges can't be prevented, but you can stop them from reaching your ATARI Computer System with a Surge Sentry.

Surge Sentry acts in picoseconds to dissipate up to a 1,000,000 W, 100 second surge. Triggers at 10% above nominal peak voltage. Works in parallel with the power line. Is easy to install for immediate and permanent protection. No complicated wiring or special tools reguired.

Six different models to choose from. Several UL Listed, including a systems model which allows you to protect your computer and several peripherals with a single unit.

Call or write for details. \$69.50 +

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Micro•aids



INMAC PLUS DISKETTES

DON'T GAMBLE WITH YOUR PROGRAMS AND DATA. USE INMAC PLUS — THE FINEST YOU CAN BUY.

Does it really pay to use the finest disks on the market? In the few short months since we introduced Inmac Plus, thousands of personal computer users from hobbyists to scientists have said: **Yes**.

They're among the growing number of people who have come to realize that the least expensive diskettes in the long run aren't those that **always** work. IT HAPPENS ALL THE TIME.

Many of the "bargain" diskettes on the market not only poop out after just a short time, but as many as four out of ten don't even work the first time out of the box.

Is it truly cost-effective to save a few bucks up in front by using an inferior diskette?

It's bad enough when you lose a programming disk, but just think of the consequences of having a data diskette go bad with your accounts receivable or customer mailing list on it.

It hurts just to think about.

Inmac Plus . . . the first and only diskettes good enough to merit a lifetime guarantee.

You never have to worry about losing your data or a program when you put it on an Inmac Plus.

These are the finest diskettes on the market today.

They're produced to such stringent specifications that they're the only diskette available anywhere backed by a lifetime guarantee.

It doesn't matter whether you use an Inmac Plus premium diskette for 5 years or 85 years, we guarantee that they will read and write flawlessly for as long as you own them.

Should an Inmac Plus diskette **ever** fail to read or write, we'll replace it—free of charge.

To order . . .

Inmac disks for your ATARI Computer are as near as your phone. Just call the Inmac number listed in the index that's nearest you. As with most of our products, we'll have them on their way within 24 hours.

Inmac Plus diskettes for ATARI Computers (Sold in boxes of 10 disks)

AISKS/		
Cost/Disk	10	20-50
Order No. 9898-XA	\$5.95	\$5.35

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F U R N I T U R E



CUSTOM DESK

Custom desk built to protect and organize your ATARI 400 or 800 Computer at a comfortable typing height. Genuine oak veneer and hardwood with a durable laminate top. Engineered with cable cut outs for a clean uncluttered look, and air flow and cooling to disk drive and drawer areas. Available with book storage or file drawer. Natural, light or medium oak, marproof lacquer. 27x48x30H. \$600.00

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COMPUTER DESK W/CABINET

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COMPUTEAK

The new COMPUTEAK desk combines functional engineering with the elegance of teakwood. Due to the richness and the versatility of its design, COMPUTEAK will complement the decor of any home, executive office, or computer room. For the first time, the home electronic enthusiast has a full-scale entertainment-work station designed expressly for them.

COMPUTEAK is handcrafted for home video computers, computer game units and word processing. In addition, we offer a single drawer table that can be placed on either side of the unit. Desk and table are available at a price that is comparable to non-wood furniture.

COMPUTEAK desk and table are comprised of teakwood.

Small \$216.61, Large \$279.21

Computeak

OTHER COMPUTER FURNITURE MANUFACTURERS

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COMPU TABLE*

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EVEN THE PRICE LOOKS GOOD!

When Sirco builds computer furniture, we give it everything we've got . . . functional beauty, durability and an unbelievably low price.

All computer furniture is constructed with a stain, mar and scratch resistant Decraguard finish. Available in Walnut or English Oak. Units support up to 400 pounds.

Now for the bottom line. Suggested list prices start as low as \$60 for terminal stands; \$120 for computer workstations. Models available in widths from 24" to 60". Most orders shipped, KD, within 5 days; units assemble easily in a few minutes. \$60.00-\$223.00

SIRCO Manufacturing



CLEAR STAND

BYTM Systems, Inc. announces the introduction of a new TV/Monitor stand for ATARI 400/800 Home Computers.

The stand is made of clear polished high-impact acrylic. It securely holds a TV/Monitor up to 15 inches (diagonal) in screen size. Its open design allows maximum air flow around the console and provides easy access to top, sides and rear for cable or ROM cartridge insertion.

The use of the stand reduces workspace crowding while raising the TV/Monitor to eye level.

For ATARI 400/800 owners with ATARI 810 Disk Drives, it also provides a simple means of minimizing the potential problem identified by Atari, Inc. that:

Placing the ATARI 810 Disk Drive within 12 inches of a television set or monitor causes alteration of the data. Use the disk drive a minimum of 12 inches from the TV or

monitor.

The CLEAR STAND raises the TV/Monitor 10 inches above the table level and makes leaving a diagonal space of 12 inches from the disk drive an easy problem to solve.

Dealer inquiries are invited. \$59.95

BYTM Systems, Inc.

PUBLICATIONS

BOOKS



ATARI ASSEMBLER

The ATARI ASSEMBLER by Inman & Inman. Here it is . . . a guide for using the ATARI Assembler Editor Cartridge with the ATARI 400/800 Home Computer. Your bonus: you'll also learn assembly language programming! The passport to years of creativity.

The ATARI ASSEMBLER is available from your computer supply dealer or by mail from Reston Publishing Company. Phone orders taken on (800) 336-0338.

\$12.95

Reston Publishing Co.

COMPUTERS FOR KIDS

\$3.95

Creative Computing

32 BASIC PROGRAMS FOR ATARI COMPUTERS

\$19.95

Dilithium Press

YOUR ATARI® COMPUTER: A GUIDE TO ATARI 400/800 COMPUTERS

by Lon Poole, Martin McNiff, and Steven Cook

The book every ATARI Computer owner has been waiting for, this guide from Osborne/McGraw-Hill reviews all the ATARI Computer's features—the computer, the peripherals, and the DOS. It instructs you in how to program your computer in BASIC, and it provides both introductory and advanced material on using your computer's extraordinary color graphics and sound effects.

Young beginners and accomplished programmers will both find many useful appendices including: Keyboard Codes, ASCII Codes, useful PEEK and POKE locations, Subroutine locations, DOS menu selections, Error Codes, and more. Book #465-9.

Ask for it at your local computer or book store or order directly from Osborne/McGraw-Hill.

Osborne/McGraw-Hill

CONVERSATIONAL BASIC

Reston Publishing Co.

HOW TO COPYRIGHT SOFTWARE

SOFPROTEX, a division of Government Copyright Services, prints a report on "How-To Copyright Software and Secure a Trademark." The report can be purchased directly from the publisher. \$25.00

Softprotex

(ATARI) Games & Recreations



GAMES & RECREATION

ATARI® GAMES & RECREATION by Kohl, Kahn & Lindsay. For the beginner as well as experienced programmer. Explores the types of games the ATARI Home Computer can run. Makes you a master of your ATARI Computer capabilities.

ATARI® GAMES & RECREATION is available from your computer supply dealer or from Reston Publishing Company. Phone orders taken on (800) 336-0338.

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ATARI® SOUND AND GRAPHICS

by Moore, Lower, & Albrecht. A complete guide to your computer's artistic potential. Assuming no prior computer experience, it leads you through simple techniques for creating a fascinating array of sounds and images. \$9.95

John Wiley & Sons

BOOKS CONTINUED

COMPUTE! FIRST BOOK OF ATARI

If you're not already a **COMPUTE!** reader, you've probably also missed our new book. We've taken from the best of our ATARI Computer information from 1980 (all issues now sold out) and put it together with new material. This excellent resource book for ATARI Computer owners is available at computer stores everywhere. If your dealer doesn't have the book, it's \$12.95 + \$2.00 shipping and handling by direct order from **COMPUTE!.**

COMPUTE! Small System Services, Inc.

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DIS, 48K, \$225.00

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PILOT/ADULT BEGINNERS

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Reston Publishing Co.



ATARI BASIC

by Albrecht, Finkel, & Brown. A complete introduction to programming on ATARI Computers. "The finest introduction to BASIC programming that I have ever seen"— **Microcomputing.** "Should turn a novice into a pro"—**Science & Electronics.** \$8.95

John Wiley & Sons

THE ATARI SOURCEBOOK

\$36/YR

Zapata Microsystems

*Indicates trademark of Zapata Microsystems

SOME COMMON BASIC PROGRAMS

\$14.99

Osborne/McGraw Hill

MASTER MEMORY MAP*

This is the key to using the computer's capabilities. Explains how to PEEK and POKE values into memory for new programmers, then gives you about 15 pages of the memory locations that are the most useful. The information is condensed from manuals, newsletters, and various articles and programs. Useful even for experienced programmers as a reference. It will answer many of the questions you have about the machine. \$5.95

Santa Cruz Educational Software

*Indicates trademark of Santa Cruz Educational Software

COMPUTERS FOR KIDS

Computers For Kids, ATARI Home Computer Edition represents a completely new concept in programming primers. It is aimed at children in grades 1 to 5, and assumes no knowledge of algebra or variables.

Author Sally Greenwood Larsen has tested the concepts used in the book extensively at schools in Wisconsin and Iowa, and has geared this edition to take full advantage of the specific language, operations and capabilities of the ATARI Home Computer.

Softbound, 8½ ×11", 84 pages. \$3.95

Creative Computing

BASIC COMPUTER GAMES

Basic Computer Games and More Basic Computer Games, edited by David Ahl, offer ATARI Home Computer users 185 different games in Microsoft Basic, all complete with program listing, sample run and description. Included are simulations such as "Hammurabi" and "Fur Trader;" strategy games such as "Awari," "Blackbox," and "Bagels;" old favorites such as "Checkers" and "Nim" and many more.

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Creative Computing

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Five volumes of Microsoft BASIC programs

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\$12.00/year (6 issues)

COMPUTE! MAGAZINE

THE PREMIER RESOURCE JOURNAL FOR ATARI COMPUTER USERS.

When we first started the ATARI Gazette section of COMPUTE! Magazine in the fall of 1979, we made a commitment to build a strong, ongoing users' resource. Since that beginning, we've provided thousands upon thousands of ATARI Home Computer owners with breakthroughs, innovations, practical software and, now, indepth reviews of new and significant products. In every issue of COMPUTE! you'll find dozens of pages showing you exactly how to make better use of your computer; articles which tutor the beginner and challenge the advanced.

We're your specialists, whether your interests lie in home applications, game development, educational insights, or better business planning. Here are just a few facts to tell you more about COMPUTE!:

We don't sell software . . . we don't sell hardware . . . We sell Information!

In every issue of COMPUTE! you'll find clearly, cleanly printed software you can type right into your computer and use. In our first nine issues of 1981, we printed over 160 pages of ATARI Home Computer information! 62 articles, 51 programs: a monthly encyclopedia of useful information.

Our columnists and contributors include some of the foremost authors in the industry. In every issue, Bill Wilkinson and his staff, co-authors of ATARI BASIC, offer insight and hints to ATARI Home Computer owners. David Thornburg delves into the present and future of computing in his column, "Computers and Society." Our editors keep you well informed on the latest in the world of computers. You'll find tutorials on machine language for beginners, and memory maps for exploring your ATARI Computer.

Here's just a sample of what other owners have to say about COMPUTE!

From Deerfield, IL.: "Thanks to your magazine, I can do twice as much on my ATARI Home Computer as I could otherwise. This issue's articles 'Data on the ATARI Computer,' 'ATARI Joystick,' and 'ATARI Computer Sound Utility' should be in the BASIC Reference Manual. COMPUTE! prints the technical information we need. Please put last year's issues back into print . . ."

From Atlanta, GA.: "Your ATARI Computer articles and assembly language articles are excellent. I have really enjoyed playing Blockade. Please keep up the good work."

From Salinas, CA.: ". . . The first issue of my new subscription is worth the one year subscription price!"

A Very Special Free Offer for ATARI Computer Owners:

Subscribe to COMPUTE!, using the handy toll-free numbers listed in the index, and we'll not only guarantee your satisfaction, but also send you our current issue FREE. You'll receive the current copy of COMPUTE! on us, and the next twelve monthly issues. Our annual subscription price is \$20.00. With this offer, you're saving \$12.50 off the monthly newsstand price of \$2.50. If you're not completely satisfied with COMPUTE!, simply cancel your subscription and we'll cheerfully refund the unused portion.

To take advantage of our offer, call Toll Free. Be sure to tell the operator you want the ATARI Computer owner, thirteen-issue special. If you'd prefer to write, address your order to COMPUTE! Magazine.

COMPUTE! Magazine is a publication of Small System Services, Inc. This offer expires February 26, 1982. On all "bill-me" orders, there is a \$1.00 billing fee.

COMPUTE! Small System Services, Inc.

ATARI COMPUTER USERS' GROUPS

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FURNITURE

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