

**TEXAS INSTRUMENTS
HOME COMPUTER
PROGRAM LIBRARY
ADDENDUM**



Alpiner

This one or two player game is a "climbing" game of skill and challenge. There are a total of six mountains that one can climb; Hood, Matterhorn, Kenya, McKinley, Garmo and Everest. Climbers must face different animal hazards including lions, bears and skunks. They must also face natural hazards such as rockfalls, forest fires, and avalanches. And watch out for the Abonimable Snowman. This program features excellent color graphics, sound and color. Peripheral requirements: Joysticks are optional.

Texas Instruments: Command Module PHM 3056 \$39.95

Chisolm Trail

This fast-moving game requires the user to move a "steer" through the maze on the screen in order to kill four "brand" monsters and one very special monster, the "wrangler".

Peripheral requirements: Joysticks are optional.

Texas Instruments: Command Module PHM 3110 \$39.95.

Tunnels of Doom

Now you can be the lone hero or the leader of a party of adventurers fighting countless monsters and overcoming grave dangers in a quest to rescue the king and gather great treasures. The Tunnels of Doom Command Module is a role-playing adventure that stimulates your imagination and challenges your survival instincts. You are not just a spectator but an active member of a rescue party. You are in control of what happens to your players, and eventually you become the character journeying through the Tunnels of Doom. No matter what the circumstances may be, you must gather all your strength to survive.

Peripheral requirements: Disk-disk drive and controller are required.

Cassette-cassette recorder and cable are required.

Texas Instruments: Command Module/Disk PHM 3042-D \$59.95
Command Module/Cassette PHM 3042-T \$59.95

Othello*

Your objective is to get as many disks of your color as possible on the board. Your success lies in your ability to outflank your opponent by capturing a horizontal, verticle, or diagonal row of his disks between two of your disks. When you place a disk of your color at each end of your opponent's row or if your play is masterful rows of disks, you've outflanked him. Then, your opponent's disks belong to you-they've changed to your playing color. But remember, for every move you make, your opponent has a counter move, and you alone must anticipate his strategy for revenge. Competition continues until neither player can move. The player with the most disks on the board at the end of the game wins. Either a 2-player or player vs. the computer game. Peripheral requirements:None
Texas Instruments: Command Modulc PHM 3067 \$39.95

Parsec

The player battles alien ships on a planet in outer space. The aliens attack in waves of different battle ships. The player guides the ship through the attacks and must successfully guide the vessel through refueling tunnels. Up to 7 different types of alien ships attack at different levels. The player must also guide the ship through an asteroid belt to advance to the next level.

The game features speed/sensitivity control, pause capability, and female speech to tell you the current conditions. Excellent hit-map graphics, sound effects and never-ending action.

Peripheral requirements: Joysticks are optional. Speech Synthesizer is optional.

Texas Instruments: Command Module PHM 3112 \$39.95

*Othello is a trademark of Gabriel Industries, a division of CBS Inc., and is based on Gabriel's hand-held Othello game. The package was also developed for Texas Instruments by the same company.

Ghost Town

Ghost Town contains both treasures and real ghosts. Explore all of the old buildings and the entire area thoroughly to see how many treasures you can locate. Peripheral requirements: Disk-disk drive and controller are required. Cassette-cassette recorder and cable are required. Both versions require the Adventure Command Module (sold separately).

Texas Instruments: Diskette PHD 5053 \$29.95 Cassette PHT 6053 \$29.95

Mystery Fun House Adventure Database

Mystery Fun House challenges you to figure out how to get inside before the exploration begins. Once inside, you'll see all the exciting fun house sights which are concealing a valuable prize. Peripheral requirements: Disk-disk drive and controller are required. Cassette-cassette recorder and cable are required. Both versions require the Adventure Command-Module (sold separately).

Texas Instruments: Diskette PHD 5051 \$29.95 Cassette PHT 6051 \$29.95.

Pyramid of Doom Adventure Database

Pyramid of Doom starts in a desert near a pool of liquid, with a pole sticking out of the sand. As you investigate further, you find a pyramid only recently uncovered by the shifting sands. Find its entrance, collect the treasures, and then try to escape from the pyramid.

Peripheral requirements: Disk-disk drive and controller are required.

Cassette-cassette recorder and cable are required. Both versions require Adventure Command Module (sold separately).

Texas Instruments: Diskette PHD 5052 \$29.95. Cassette PHT 6052 \$29.95

The Count Adventure Database

You wake from a nap to find yourself in a strange bed holding a tent stake. Now it's up to you to discover who you are, what you are doing in Transylvania, and why the postman delivered a bottle of blood.

Peripheral requirements: Disk-disk drive and controller are required.

Cassette-cassette recorder and cable are required. Both versions require the Adventure Command Module (sold separately).

Texas Instruments: Diskette PHD 5049 \$29.95 Cassette PHT 6049 \$29.95.

The Golden Voyage Adventure Database

The Golden Voyage starts with your locating the Royal Palace in the Persian City. In the palace, you meet an aging king who only has only three days to live, unless you can restore his youth. Starting with only a bag of gold, you set sail on a quest for the mystical Fountain of Youth.

Peripheral requirements: Disk-disk drive and controller are required.

Cassette-cassette recorder and cable are required. Both versions require the Adventure Command Module (sold separately).

Texas Instruments: Diskette PHD 5056 \$29.95 Cassette PHT 6056 \$29.95

Adventureland Adventure Database

It begins in the forest of an enchanted world. By exploring this world, you can locate 13 treasures, as well as the secret place for storing them.

Peripheral requirements: Disk-disk drive and controller are required.

Cassette-cassette recorder and cable are required. Both versions require the Adventure Command Module (sold separately).

Texas Instruments: Diskette PHD 5046 \$29.95 Cassette PHT 6046 \$29.95.

Savage Island I and II Adventure Database

The Savage Island series begins on the edge of an impenetrable jungle. As you explore the island in this two-part series you may meet some very unusual creatures. Either become the world's greatest hero, or experience a quick, horrible death.

Peripheral requirements: Disk-disk drive and controller are required.

Cassette-cassette recorder and cable are required. Both versions require the Adventure Command Module (sold separately).

Texas Instruments: Diskette PHD 5054 \$39.95 Cassette PHT 6054 \$39.95

Strange Odyssey Adventure Database

Strange Odyssey begins as you realize that you are stranded on a small planetoid and must repair your ship before you can go home. As you search the planet for the necessary parts, you try to discover

the secrets of an ancient civilization collecting treasures as you go. Peripheral requirements: Disk-disk drive and controller are required.

Cassette-cassette recorder and cable are required. Both versions

require the Adventure Command Module (sold separately).

Texas Instruments: Diskette PHD 5050 \$29.95 Cassette PHT 6050 \$29.95

Mission Impossible Adventure Database

Mission Impossible starts with a tape recorder in a briefing room. Can you find the mysterious person who just ran out of the room as you try to save the world's first nuclear reactor from destruction?

Peripheral requirements: Disk-disk drive and controller are required.

Cassette-cassette recorder and cable are required. Both versions require the Adventure Command Module (sold separately).

Texas Instruments: Diskette PHD 5047 \$29.95 Cassette PHT 6047 \$29.95

Voodoo Castle Adventure Database

Voodoo Castle begins with you in a chapel looking at a closed coffin. You try to find the information necessary to free Count Cristo from the fiendish curse placed on him by his enemies.

Peripheral requirements: Disk-disk drive and controller are required.

Cassette-cassette recorder and cable are required. Both versions require the Adventure Command Module (sold separately).

Texas Instruments: Diskette PHD 5048 \$29.95 Cassette PHT 6048 \$29.95

Home Management/Personal Finance

Personal Report Generator

This module produces reports to your design specifications from files created with the Personal Record Keeping or Statistics Command Module (sold separately). The module has two main sections: Data File Management and Report Management. The Report Management section lets you operate directly on existing data files to design report formats, test formats before printing out full reports, modify report formats for correction or update, print reports, and save and load report formats for use with other data files. The options of Data File Management offer unique file manipulation capabilities not available in the PRK or Statistics modules. For example, you can add items to previously defined files, delete items from a defined file, and combine two compatible files to create one file.

Peripheral requirements: Disk-disk drive and controller or Cassette-cassette recorder and cable are recommended to store data. Also requires TI Impact Printer and RS-232.

Texas Instruments: Command Module PHM 3044 \$49.95

Personal Tax Plan

Personal Tax Plan, developed by Aardvark Software, Inc. and designed specifically for the home user, performs comprehensive, tedious tax planning calculations within seconds and with computer accuracy. This program allows a variety of income and expense items to be input, isolating the tax effects attributable to changes in one or more of the items. The program allows the display of results on the screen or in printed form in a letter format suitable for permanent records. The program also allows tax plans to be saved on diskette for later change or review. Peripheral requirements: Disk-disk drive and controller are required. 1 to 3 disk drives can be used. P-Code and 32K Memory Expansion Unit are required. TI Impact Printer and RS-232 are recommended.

Texas Instruments/Aardvark Software, Inc.: Disk PHD 5077 \$99.95

TI Writer

The TI Writer Solid State Software™ Word Processing Command Module was designed to provide many of the features of larger, more complex word processing systems to users of the TI-99/4A Home Computer. Text editing and formatting features include: inserting and deleting text and lines, automatic paragraph indentation, right margin justification, automatic word wrapping, overstriking and underlining, moving and copying text, and document reformatting.

Peripheral requirements: Disk-disk drive and controller are required. 32K Memory Expansion Unit is required. TI Impact Printer and RS-232 are required.

Works only with the TI-99/4A. Texas Instruments: Command Module PHM 3111 \$99.95 Available December 1982

Microsoft™ Multiplan™*

Microsoft™ Multiplan™ is an aid for both your business and personal needs, and is a personal productivity tool for data analysis. One of the most powerful modeling and planning tools ever invented, Multiplan can be used to put together a family budget, plan personal investments, or provide capital budgeting for a small company.

Peripheral requirements: Disk-disk drive and controller are required. 32K Memory Expansion Unit is required. TI Impact Printer and RS-232 are recommended for full utility of this package.

Available December 1982

* Trademarks of Microsoft Corp. Texas Instruments/Microsoft™: Command Module PHM 3113 \$99.95.

Education/Personal Enrichment

MILLIKEN HOME MATH SERIES

Addition

Provides drill and practice for children in grades one through eight. Has 75 different problem levels to allow student drill and practice. The programs also include color graphics and reward sound effects for correct responses. Developed by Milliken Publishing Company. Peripheral requirements: None Texas Instruments/Milliken Publishing Company: Command Module PHM 3090 \$39.95

Decimals

Provides drill and practice for children in grades one through eight. Has 75 different problem levels to allow students drill and practice. The programs also include color graphics and reward sound effects for correct responses. Developed by Milliken Publishing Company. Peripheral requirements: None Texas Instruments/Milliken Publishing Company: Command Module PHM 3096 \$39.95

Division

Provides drill and practice for children in grades one through eight. Has 75 different problem levels to allow students drill and practice. The programs also include color graphics and reward sound effects for correct responses. Developed by Milliken Publishing Company. Peripheral requirements: None Texas Instruments/Milliken Publishing Company: Command Module PHM 3093 \$39.95

Fractions

Provides drill and practice for children in grades one through eight. Has 75 different problem levels to allow students drill and practice. The programs also include color graphics and reward sound effects for correct responses. Developed by Milliken Publishing Company. Peripheral requirements: None Texas Instruments/Milliken Publishing Company: Command Module PHM 3095 \$39.95

Integers

Provides drill and practice for children in grades one through eight. Has 75 different problem levels to allow students drill and practice. The programs also include color graphics and reward sound effects for correct responses. Developed by Milliken Publishing Company. Peripheral requirements: None Texas Instruments/Milliken Publishing Company: Command Module PHM 3094 \$39.95

Multiplication

Provides drill and practice for children in grades one through eight. Has 75 different problem levels to allow students drill and practice. The programs also include color graphics and reward sound effects for correct responses. Developed by Milliken Publishing Company. Peripheral requirements: None Texas Instruments/Milliken Publishing Company: Command Module PHM 3092 \$39.95

Percents

Provides drill and practice for children in grades one through eight. Has 75 different problem levels to allow students drill and practice. The programs also include color graphics and reward sound effects for correct responses. Developed by Milliken Publishing Company. Peripheral requirements: None Texas Instruments/Milliken Publishing Company: Command Module PHM 3097 \$39.95

Subtraction

Provides drill and practice for children in grades one through eight. Has 75 different problem levels to allow students drill and practice. The programs also include color graphics and reward sound effects for correct responses. Developed by Milliken Publishing Company. Peripheral requirements: None Texas Instruments/Milliken Publishing Company: Command Module PHM 3091 \$39.95

MECC PACKAGES

Astronomy

One of eleven math and science programs developed by the Minnesota Educational Computing Consortium (MECC) for grades one through eight. These programs are standard, in-school computer programs. Peripheral requirements: Disk-disk drive and controller are required. Extended BASIC Command Module is required. Texas Instruments/MECC: Disk PHD 5081 \$29.95

Elementary Economics

One of eleven math and science programs developed by the Minnesota Educational Computing Consortium (MECC) for grades one through eight. These programs are standard, in-school computer programs. Peripheral requirements: Disk-disk drive and controller are required. Extended BASIC Command Module is required. Texas Instruments/MECC: Disk PHD 5079 \$29.95

Social Science

One of eleven math and science programs developed by the Minnesota Educational Computing Consortium (MECC) for grades one through eight. These programs are standard, in-school computer programs. Peripheral requirements: Disk-disk drive and controller required. Extended BASIC Command Module is required. Texas Instruments/MECC: Disk PHD 5087 \$29.95

Science Facts

One of eleven math and science programs developed by the Minnesota Educational Computing Consortium (MECC) for grades one through eight. These programs are standard, in-school computer programs. Peripheral requirements: Disk-disk drive and controller required. Extended BASIC Command Module is required. Texas Instruments/MECC: Disk PHD 5085 \$29.95

Exploring

One of eleven math and science programs developed by the Minnesota Educational Computing Consortium (MECC) for grades one through eight. These programs are standard, in-school computer programs.

Peripheral requirements: Disk-disk drive and controller required. Extended BASIC Command Module is required.

Texas Instruments/MECC: Disk PHD 5083 \$29.95

Elementary Math and Science

One of eleven math and science programs developed by the Minnesota Educational Computing Consortium (MECC) for grades one through eight. These programs are standard, in-school computer programs.

Peripheral requirements: Disk-disk drive and controller are required. Extended BASIC Command Module is required.

Texas Instruments/MECC: Disk PHD 5080 \$29.95

Math Practice

One of eleven math and science programs developed by the Minnesota Educational Computing Consortium (MECC) for grades one through eight. These programs are standard, in-school computer programs.

Peripheral requirements: Disk-disk drive and controller required. Extended BASIC Command Module is required.

Texas Instruments/MECC: Disk PHD 5084 \$29.95

Metric and Counting

One of eleven math and science programs developed by the Minnesota Educational Computing Consortium (MECC) for grades one through eight. These programs are standard, in-school computer programs.

Peripheral requirements: Disk-disk drive and controller required. Extended BASIC Command Module is required. Solid State Speech™ Synthesizer is optional.

Texas Instruments/MECC: Disk PHD 5078 \$29.95

Teacher's Tool Box

One of eleven math and science programs developed by the Minnesota Educational Computing Consortium (MECC) for grades one through eight. These programs are standard, in-school computer programs.

Peripheral requirements: Disk-disk drive and controller required. Extended BASIC Command Module is required.

Texas Instruments/MECC: Disk PHD 5088 \$29.95

Natural Science

One of eleven math and science programs developed by the Minnesota Educational Computing Consortium (MECC) for grades one through eight. These programs are standard, in-school computer programs.

Peripheral requirements: Disk-disk drive and controller required. Extended BASIC Command Module is required.

Texas Instruments/MECC: Disk PHD 5086 \$29.95

Word Beginnings

One of eleven math and science programs developed by the Minnesota Educational Computing Consortium (MECC) for grades one through eight. These programs are standard, in-school computer programs.

Peripheral requirements: Disk-disk drive and controller required. Extended BASIC Command Module is required.

Texas Instruments/MECC: Disk PHD 5082 \$29.95

SCOTT, FORESMAN & COMPANY**Division I**

Animation, color, and graphics are used to teach the meaning of division and division basic facts. Concepts are taught and practiced.

Users are automatically provided extra help if their performance is low. Designed for grades three through five, this module offers enrichment material for earlier grades and remedial material for later grades. The module comes with a Teacher's Guide with reproducible record-keeping forms and worksheets. Developed in conjunction with Scott, Foresman & Co.

Peripheral requirements: Solid State Speech™ Synthesizer is optional.

Texas Instruments/Scott, Foresman & Co.: Command Module PHM 3049 \$39.95

Reading Flight

This command module, developed for children at a sixth grade level, presents students with three stories for the purpose of teaching classifying information, summarizing information, and the concepts of outlining information. The program is divided into a four-part learning skills program including three stories and accompanying drills called "Try It Out", and a fourth part which incorporates all skills into a final story. Developed by Scott, Foresman & Co.

Peripheral requirements: None
Texas Instruments/Scott, Foresman & Co.: Command Module PHM 3082 \$54.95

SCOTT, FORESMAN & COMPANY

Reading Roundup

Created by TI and Scott, Foresman & Co. to provide learning opportunities for students in grade four. The three reading skill areas of this command module are "Figures of Speech", "Word Meanings", and "Idioms". The program features a four-part learning skills program which includes three stories and accompanying drills called "Try It Out", and a fourth part which incorporates all skills into a final story. Peripheral requirements: None. Texas Instruments/Scott, Foresman & Co.: Command Module PHM 3047 \$54.95

Reading Fun

Developed for children in grade two, this package allows children to learn more about the world as they practice basic reading skills. Package features a four-part learning skills program including three stories and accompanying drills called "Try It Out". The fourth part incorporates all skills into a final story. The three reading skills in this module includes "Problems In Stories", "Why Things Happen", and "How People Feel". Developed by Scott, Foresman & Co. Peripheral requirements: Solid State Speech™ Synthesizer optional.

Texas Instruments/Scott, Foresman & Co.: Command Module PHM 3043 \$54.95

Reading On

Developed for children in the third grade, Reading On teaches skills required to understand maps, graphs, and schedules. The package features a four-part learning skills program including three stories and accompanying drills called "Try It Out". The fourth part incorporates all skills into a final story. Developed by Scott, Foresman & Co.

Peripheral requirements: None. Texas Instruments/Scott, Foresman & Co.: Command Module PHM 3046 \$54.95

Reading Rally

Designed for students at a fifth grade level, Reading Rally provides students with practice on basic reading skills with stories about the more sophisticated topics of "Fact and Opinion", "Author's Purpose", and "Bias and Connotation of Words". Includes a four-part learning skills program including three stories and accompanying drills called "Try It Out", and a fourth part that incorporates all skills into a final story. Developed by Scott, Foresman & Co. Peripheral requirements: None. Texas Instruments/Scott, Foresman & Co.: Command Module PHM 3048 \$54.95.

ADDISON WESLEY PUBLISHING COMPANY

Computer Math Games II

Designed with progressive levels of difficulty for grades one through nine, this module has five individual games incorporating basic functions and exponents into games including color graphics and music for one to three players. The games are "Your Number's Up", "Math Basketball", "Match Up", "Tic-Tac Math", and "Horse Race". Developed by Addison Wesley Publishing Company. Peripheral requirements: None. Texas Instruments/Addison-Wesley: Command Module PHM 3083 \$39.95

Computer Math Games VI

Computer Math Games VI was created for students in grades two through nine using whole numbers, fractions, decimals, and integers in four individual games with color graphics and sound. "Math Asteroids", "Around The Schoolyard", "Math Baseball", and "Math Triangles" require up to two players to accomplish basic addition, subtraction, multiplication, and division calculations to perform the tasks necessary to win the game. Developed by Addison Wesley Publishing Company. Peripheral requirements: None. Texas Instruments/Addison-Wesley: Command Module PHM 3088 \$39.95

SCHOLASTIC PACKAGES

Scholastic Spelling-Level 3

Contains 36 lessons and three spelling games. Each of the 36 lessons has 16 spelling words. Every sixth lesson is a review with 16 words from the previous five lessons. Students can select any of the 36 lessons and any of the three games for a total of 108 different activities. The first game, "Spelling Bee", is a drill and practice spelling game of diminishing clues. The second game, "That Did It", develops proficiency in spelling patterns of the English language. The third game, "Space Race", tests spelling proficiency in game format. This program was developed in conjunction with Scholastic Publishing Company, Inc.

Peripheral requirements: Solid State Speech™ Synthesizer is required.

Texas Instruments/Scholastic, Inc.: Command Module PHM 3059 \$59.95

Scholastic Spelling-Level 4

Contains 36 lessons and three spelling games. Each of the 36 lessons has 20 spelling words. Every sixth lesson is a review with 20 words from the previous five lessons. Students can select any of the 36 lessons and any of the three games for a total of 108 different activities. The first game, "Spelling Bee", is a drill and practice spelling game of diminishing clues. The second game, "That Did It", develops proficiency in spelling patterns of the English language. The third game, "Space Race", tests spelling proficiency in game format. This program was developed in conjunction with Scholastic Publishing Company, Inc.

Peripheral requirements: Solid State Speech™ Synthesizer is required.

Texas Instruments/Scholastic, Inc.: Command Module PHM 3060 \$59.95

Scholastic Spelling-Level 5

Contains 36 lessons and three spelling games. Each of the 36 lessons has 20 spelling words. Every sixth lesson is a review with 20 words from the previous five lessons. Students can select any of the 36 lessons and any of the three games for a total of 108 different activities. The first game, "Spelling Bee", is a drill and practice spelling game of diminishing clues. The second game, "That Did It", develops proficiency in spelling patterns of the English language. The third game, "Space Race", tests spelling proficiency in game format. This program was developed in conjunction with Scholastic Publishing Company, Inc.

Peripheral requirements: Solid State Speech™ Synthesizer is required.

Texas Instruments/Scholastic, Inc.:
Command Module PHM 3061
\$59.95

Scholastic Spelling-Level 6

Contains 36 lessons and three spelling games. Each of the 36 lessons has 20 spelling words. Every sixth lesson is a review with 20 words from the previous five lessons. Students can select any of the 36 lessons and any of the three games for a total of 108 different activities. The first game, "Spelling Bee", is a drill and practice spelling game of diminishing clues. The second game, "That Did It", develops proficiency in spelling patterns of the English language. The third game, "Space Race", tests spelling proficiency in game format. This program was developed in conjunction with Scholastic Publishing Company, Inc.

Peripheral requirements: Solid State Speech™ Synthesizer is required.

Texas Instruments/Scholastic, Inc.:
Command Module PHM 3062
\$59.95

TI Pilot

TI Pilot is a language designed specifically for Computer-Assisted Instruction (CAI). You can run existing programs written in TI Pilot or use the TI UCSD P-System* to: develop individualized and interactive instructional programs which teach students specific subjects; develop drill and practice programs for concept reinforcement; develop testing programs which automatically score students and chart progress of a class; store a variety of information including student's performance, progress in a course, and attendance history. This expanded version includes speech, sound and graphics. TI Pilot interpreter and sample program included in this package.

Peripheral requirements: Disk controller and one or more disk drives are required. 32K Memory Expansion Unit required. TI P-Code Peripheral or Card required.

UCSD P-System*
Editor/Filter/Utilities disk required for program development. Speech Synthesizer optional for speaking programs.

Texas Instruments: Disk PHD
5066 \$79.95

Available December 1982

TI LOGO II

This child-appropriate computer language not only develops computer awareness, but enriches a child's math, logic, and communication skills as well. Based on a philosophy of education developed by Seymour Papert and the staff of the Artificial Intelligence Laboratory at the Massachusetts Institute of Technology (MIT), TI LOGO creates computer-based environments in which mathematics and other areas of "formal" learning can occur in a natural manner. Students actually teach the computer how to do things. The package was developed in conjunction with the MIT staff. This second version of TI LOGO features music, printer capabilities, and enlarged sprites. Also more user memory is available.

Peripheral requirements: 32K Memory Expansion Unit is required. TI Impact Printer and RS-232 are optional. Disk-disk drive and controller or Cassette-cassette recorder and cable are optional.

Texas Instruments: Command
Module PHM 3109 \$129.95
Available December 1982

*UCSD P-System is a Trademark of the Regents of the University of California.

Text-to-Speech (English)

Designed to operate with the TI Extended BASIC Command Module, this package makes it possible for the computer to speak almost any word in the English language. The package offers an alternative to the TI Terminal Emulator II Command Module, another method that gives a TI Home Computer this same speech capability. With the Text-to-Speech package, you can: enter English words via the keyboard that the computer then speaks; construct words, phrases, and sentences which have the pitch contour, inflection, pause characteristics you want, thus enabling you to create dialects, special or unusual words, and sound effects; add any word or phrase to a TI Extended BASIC Program. You don't need to be a speech expert to use this program. Peripheral requirements: Disk-disk drive and controller are required. Speech Synthesizer required. 32K Memory Expansion Unit required. TI Extended BASIC Command Module required.

Texas Instruments: Disk PHD 5075 \$29.95

SMU Electrical Engineering

Library

Electrical Engineering students faced with repeating tedious calculations can now easily use the TI Home Computer to do the work and enabling them to evaluate a greater number of cases in a short amount of time. This gives the student an intuitive feeling for the behavior of circuits. Developed for Texas Instruments by Southern Methodist University, the package is centered around basic electrical engineering concepts. Designed as a teaching aid for both instructor and student, it can be used in conjunction with any college-level textbook on introductory circuit analysis. The package consists of a command module and either two diskettes or 10 cassette tapes.

Teaches three basic laws: Ohm's, Kirchhoff's Current, and Kirchhoff's Voltage Laws. 10 programs or lessons are included. Peripheral requirements: PHM 3045-D requires disk drive and controller. PHM 3045-T requires cassette recorder and cable.

Texas Instruments: Command Module w/Disk PHM 3045-D \$149.95. Command Module w/Cass. PHM 3045-T \$149.95

Touch Typing Tutor

Teaches the beginning typist to touch type using the TI-99/4A keyboard. Also helps the reviewer to improve speed and accuracy at touch typing. Includes lessons covering letters, numbers and symbols; a diagnostic section with word per minute (WPM) timing; individual keystroke analysis and practice; and a practice game to improve typing speed.

This program will not run on the TI-99/4 Console.

Peripherals requirements: None
Texas Instruments: Command Module PHM 3064 \$39.95

Other

AC Circuit Analysis Library

This package contains two programs which can assist you in determining the performance of circuits as they would handle alternating current. The first program, called AC Circuit Analysis, provides the analysis, while the second program, called AC Circuit Plot, provides the plot. The package includes the following features: Up to 11 nodes and 31 components can be analyzed without program modifications; the components allowed are resistors, capacitors, inductors, and voltage-controlled current sources; analysis can be either a logarithmic or a linear frequency sweep; output from AC Circuit Analysis can be printed or saved for plotting on the display or a printer by AC Circuit Plot; the network description file can be stored on disk for future use; multiple passes can be made using varied parameters; AC Circuit Plot offers the option of magnitude or phase plot; vertical plot limits resettable.

Peripheral requirements: Disk-disk drive and controller required. Cassette-cassette recorder and cable. TI Impact Printer and RS-232 are optional.

Texas Instruments: Disk PHD 5044 \$29.95

Mini-Memory

This module provides additional memory for your system as well as important tools for program development. The module also contains a built in battery, which permits the programs and data stored in the modules random access memory (RAM) to be retained when the computer console is turned off. Even if the module is removed from the console the module contains a total of 14K bytes of memory. This memory consists on 6K bytes of graphics, read only memory (GROM), 4K bytes read only memory(ROM), and 4K bytes of RAM.

Peripheral requirements: Cassette-cassette recorder and cable are recommended. May also be used with all other peripherals.

Texas Instruments: Command Module PHM 3058 \$99.95.

Editor Assembler

Allows user to program the home computer in TMS 9900 Assembly Language. Enables direct access to all system features, including sound, speech, graphics, and I/O, as well as providing the fastest speed possible from the computer's 16-bit microprocessor. Assembly Language routines may be run either as stand-alone programs and linked into TI BASIC or TI Extended BASIC programs through the use of a subroutine call. The package includes two floppy diskettes, plus an owner's manual which provides extensive documentation of the software's architecture. Also included in the package is the source and object code for an interactive Assembly Language debugger and the source and object code for the game, Tombstone City. This package also runs Assembly Language programs (Game Disks).

Peripheral requirements: 32K Memory Expansion Unit is required. Disk-disk drive and controller are required.

Texas Instruments: Command Module PHM 3055 \$99.95

Course Designer Authoring System

The Course Designer Authoring System (CDAS) is a series of extended BASIC programs that enable a non-programming training specialist to create interactive video lessons on the TI-99/4A Home Computer. CDAS requires no programming knowledge. CDAS is a series of interactive menus and prompts that guide the training professional through steps of entering course content into the computer system. With proper planning, it is easy to define video segments, enter text and questions, and describe all branching instructions.

Peripheral requirements: Extended BASIC required. Disk disk drive and controller are required. Speech Synthesizer, TI Impact Printer and RS-232, and Video Controller are optional.

Texas Instruments: Disk PHD 5068 \$199.95

Programming Aids I

Provides knowledgeable programmers with more powerful tools for enhancing TI BASIC. Includes the following capabilities: Cataloging disks, "Display at", "Accept at", Screen Print, Lower Case Letters, Second ASCII Set Subroutines, and User-defined Characters.

Peripheral requirements: Disk-disk drive and controller are required.

Cassette-cassette recorder and cable are required. TI Impact Printer and RS-232 are optional accessories for both versions.

Texas Instruments: Disk PHD 5004 \$14.95 Cassette PHT 6004 \$9.95

Programming Aids II

Provides the experienced user with the ability to sort information into alphabetic or numeric order for reporting or processing purposes. Includes Disk Sort, RAM Sort, File Dump and a Merge Program which makes this package an essential programming tool.

Peripheral requirements: Disk-disk drive and controller are required.

TI Impact Printer and RS-232 are optional.

Texas Instruments: Disk PHD 5005 \$24.95

UCSD Pascal† Compiler

This program enable you to compile Pascal programs into P-Code (Pseudo-Code). These P-Codes are then translated by a Pseudo-machine interpreter in the P-Code Card.

Peripheral requirements: 32K Memory Expansion and P-Code Card required. Disk-disk drive and controller are required.

Texas Instruments: Disk PHD 5063 \$124.95

UCSD P-System†**Editor/Filer/Utilities**

Used for screen editing and file management for the P-System.

Peripheral requirements: 32K Memory Expansion Unit required. Disk-disk drive and controller are required. P-Code required. TI Impact Printer and RS-232 are optional.

Texas Instruments: Disk PHD 5065 \$74.95

Pascal Development System

This package includes the following: P-Code card (PHP 1270), UCSD Pascal† Compiler (PHD 5063), UCSD P-System† Assembler/Linker (PHD 5064), and UCSD P-System† Editor/Filer/Utilities (PHD 5065).

Peripheral requirements: 32K Memory Expansion, and disk drive and controller are required. TI Impact Printer and RS-232 are optional.

Texas Instruments: Card Plus Disks PHP 1280 \$499.95

UCSD P-System†**Assembler/Linker**

For developing TMS9900 Assembly Language Programs through the P-System.

Peripheral requirements: 32K Memory Expansion required. Disk-disk drive and controller are required. P-Code Card required. TI Impact Printer and RS-232 are optional.

Texas Instruments: Disk PHD 5064 \$99.95

†UCSD P-System is a Trademark of the University of California.

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