

# Penguin software™

the graphics people



PRODUCT CATALOG



For a free Preston Penguin button which says "Remember, only you can prevent software piracy", send us a self-addressed stamped envelope. Or, we'll send you one when you order a program from this catalog.

<sup>\*</sup> All games on disk and cassette are \$19.95. Games on cartridges will be higher.

## The Graphics Magician

Written by Mark Pelczarski and designed by Mark Pelczarski, Chris Jochumson, and David Lubar. Translations by Jon Niedfeldt and Michael Shaver.

Use what the professionals use to put graphics into their own programs! The entire package is designed to be easy enough for the beginning programmer, yet have the power and flexibility to satisfy the most advanced. With the new Graphics Magician versions for other computers, you'll be able to transfer graphics files, so there's no need to duplicate all your work when moving your software to another computer. Compatible with the same devices as The Complete Graphics System. See next page for list.

#### Animation

The Graphics Magician contains machine language animation routines that use the same techniques as most popular computer arcade games. Three animation editors let you design shapes, their paths, assemble animations with up to 32 independent objects, and then control the animation from your own programs.

Minit Man



Transylvania



Ring Quest







#### Use in Your Own Programs

The machine language animation file can be added to your own Basic or machine language programs to give you total control over paths, shapes, locations, and collision detection. Since The Graphics Magician is on an unprotected disk, you have complete access to every routine and program. The Graphics Magician is already used in software published by Sierra On-Line, Mattel, Rhiannon, Sir-Tech, Milton-Bradley, Adventure International, Scholastic, Borg-Warner, Kangaroo, and many others.

## Store Hundreds of Pictures on a Disk

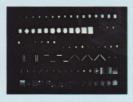
A high-resolution picture/object builder lets you store hundreds of multi-colored pictures on a single disk and recall them quickly from your own programs. Useful in designing adventure games, educational software, and other programs requiring a multitude of easily accessible graphic images. Use the fast automatic color-fill routine, a paintbrush routine for shading and detail, text, and over 100 colors.

Available on Apple disk-\$59.95. Available soon on IBM disk for \$59.95. Also available soon on Atari and Commodore 64 disks as "The Graphics Magician Animation System" and "The Graphics Magician Picture System" for \$39.95 each.

# The Complete Grap







#### A drawing and design package for the non-programmer.

(Includes packages formerly known as The Complete Graphics System II and Special Effects.)

Compatible with Most Input Devices

Works with joystick, paddles, trackball, Koala Pad, Apple Graphics Tablet, and Houston Instruments HiPad. The 3-D line drawings may also be output to a variety of plotters.

#### **Two-Dimensional Drawing**

Create graphic images with lines, circles, ellipses, and by using 96 brushes and over 100 colors. The brushes let you paint over areas that are already colored allowing shading, airbrush. and many other effects. Or use the fast automatic color-fill routine

#### 3-D Drawing

Create 3-D line drawings that you can easily rotate on any axis, edit and combine with other drawings. Create your figures by using 3-D coordinates, or just draw the flat surfaces on the screen. Then assemble the two-dimensional surfaces into a 3-D object with move, rotate and scale commands.

#### **Additional Type Sets**

Add variety and the capability of other languages to The Complete Graphics System. Fifty extra fonts and character sets, both large and small, fill both sides of a disk. Alternate typefaces include Old English, Italic, Shaded, Block, Broadway, Oriental, Celtic, Barnum, Creepy, Shadow, Outline, Three-D, Computer and many others.

Greek, Russian, Egyptian, Cyrillic, Arabic and Katakana.

Other language type sets include Hebrew,





# hics System

by Mark Pelczarski and David Lubar

#### **Special Tricks**

Magnify any portion of the screen two to eight times to alter individual points easily. Change all the colors automatically. Do full-screen picture flips or make mirror images of either half. Move any part of your picture elsewhere on the screen, or to a different picture. Also included are scrolling and spiral routines and a program that shrinks parts of the graphics screen to ½ size for multiple displays.

#### Add Text to the Graphics Screen

Put characters at any x, y location. Label any drawing or chart quickly and easily. Since you are not limited to specific rows and columns, you can easily use subscripts and superscripts and even control spacing between characters and lines.

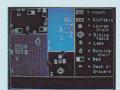
#### **Picture Packing**

Pictures created are stored in a "packed" format which means the space they would take on a disk is compressed by an average of 50%. There is an unpacking routine which can be attached to any program.

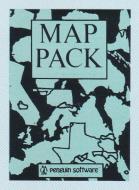
Available on Apple disk — \$79.95















#### **Map Pack**

by Howard Rubin and Mark Fisch

If you need to use computer-generated maps in your software or presentations, here's the easy way!

Map Pack includes outline maps of all 50 states, the U.S., Canadian provinces, and the continents. Simply load the maps into The Complete Graphics System or other graphics utilities and add to the picture as you like.

Available on Apple disk — \$19.95

#### Transitions A Presentation System

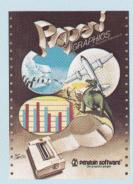
By Andre Schklowsky

Organize your picture disks and turn them into slide shows or professional presentations. Besides being simple to use, Transitions gives you over 35 choices of screen wipes between pictures.

Your options include: wipes from the top, bottom, left or right of the screen; spiral, radar, and geometric wipes; a windshield wiper effect; and many others. A catalog preview function is included which lets you view pictures in miniature to select which pictures to show in what order. Pictures are stored on your presentation disks in packed format, allowing anywhere from 20 to over 100 pictures per disk. Presentations may also include multiple disks.

Available on Apple disk — \$49.95





#### **Paper Graphics**

by Robert Rennard

Paper Graphics is a utility that will let you print any hi-res graphics screen to your printer. It works with hundreds of printer/interface card combinations . . . almost every one in existence. Paper Graphics lets you crop the screen and print any portion, magnify any area to the size you want, print sideways, upright, reverse, upside down, and even label your screens with text. It's the best printer/graphics utility available yet!

Available for Apple II and Apple III — \$49.95 Specify which version when ordering.

#### The Data Analyzer

by Mark Pelczarski and Jon Niedfeldt

The Data Analyzer makes creating scatter plots, bar graphs, pie charts, and line graphs easy. It can also perform statistical analysis on your data. Data can be entered directly with The Data Analyzer, or you can use data files from other programs such as Home Data Manager.

Available soon on Apple, Atari, Commodore 64, and IBM PC disks—\$59.95

The Data Analyzer

#### **Home Data Manager**

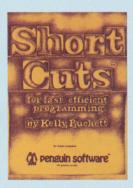
by Mark Pelczarski

Home Data Manager is a home or small business database system that is flexible and easy-to-use. It lets you store any kind of information in tabular format, such as names, addresses, and phone numbers, account information, book and article data, class lists, and whatever else you can imagine. You can easily add, change, or delete entries as well as perform fast sorts and searches. The information can be printed to the screen or printer in formats you design, and you can even perform math functions on the data. Because it's unprotected and modifiable it's an invaluable tool for use with your computer.

#### Home Data Manager

Available soon on Apple, Atari, Commodore 64, and IBM PC disks — \$59.95

#### Short Cuts by Kelly Puckett



Short Cuts is a utility that adds extra commands to Applesoft Basic by using the "&" command. It is easy to use, adds extra power to your programming, and best of all, it will save you a lot of time.

#### **Powerful Sorting**

A fast, powerful and versatile data sorting command can be used to sort strings, real numbers, or integer arrays as well as conveniently sort associated pointers to disk and data records

#### **Quick and Easy Print Formatting**

Gives X, Y cursor positioning, left and right justify, and decimal positioning.

#### **User Input Commands**

- Extensive error-checking during user input
- Clear and understandable error messages generated at run time
- Ability to allow calulations during user input
- Data integrity—automatic rounding during input guarantees that the value entered during an input is equal to the value displayed
- Ability to design non-destructive input screens no scrolling and no Reenter's
- Programmer-defined criteria for determining the validity of input
- Both built-in and programmer-defined user error messages

#### **Extra Program-Flow Control**

Allows the programmer to include "help" screens or other subroutines and make them available to the user during input without disturbing normal program control.

#### Compatibility and Ease of Use

Short Cuts coexists with almost every other Apple utility and since it's from Penguin Software, it's supplied on an unprotected disk for most convenient use.

Available on Apple disk - \$39.95

#### Magic Paintbrush

by Mark Pelczarski and Robert Cavey

An easy-to-use drawing program for creating hi-res pictures with lines, circles, brushes, and color-filling in over 100 colors. Also includes dozens of "clip-art" picture screens from which you can take shapes, objects, and creatures and put them into your own pictures.

Available soon on Apple, Atari, Commodore 64. and IBM PC disks - \$29.95





#### Magic Painthrush



#### **Cat Graphics**

#### **Cat Graphics**

by David Shapiro

Cat Graphics is a utility that adds dozens of extra hi-res commands to Applesoft Basic. all in over 100 colors. Included are commands that let you fill areas, print and control hi-res text, draw bit-mapped shapes, draw boxes. circles, and curves, flip colors, scroll horizontally and vertically, move parts of pictures, magnify portions of the screen, pack and unpack pictures, "Xplot" lines, generate sound effects, and much more! An incredible assortment of hi-res utilities to put in your own programs!

Available soon on Apple disk — \$29.95

#### **DISK arRANGER**

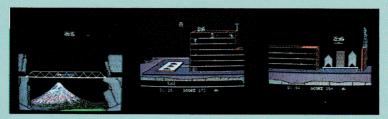
by William Swanson

This utility lets you easily rearrange the files on your disks. The disk catalog can be alphabetized by file name or file type, individual file names can be moved elsewhere, "dummy" file names can be added as headings or remarks, the "hello" program can be changed to any file in the catalog, and any file can be deleted, undeleted, locked, or unlocked. It will also display the amount of free space on the disk and a visual disk map showing the usage of the entire disk or the physical location of any file on the disk.

Available on Apple disk-\$29.95



# The price for all the following recreational software is \$19.95 for each disk or cassette.



#### **MINIT MAN**

by Greg Malone

Two arcade games in one. Your silos are empty, awaiting three interceptor missiles that are loaded on trains on the other side of the gorge. You've got to stop the enemy's robots that not only have shattered the bridge across the gorge, but also have penetrated the building complex to sabotage your missle launch computer.

Available on Apple disk. Soon on Commodore 64 disk.









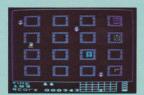
## **BOUNCING KAMUNGAS**

by Thomas Becklund

You are a melon farmer, trying to plant and harvest your crop in the midst of a lightning storm while the kamungas bounce out of the sky and smash your melons. Your only defense is a pitchfork, which unfortunately also attracts the lightning. As if that wasn't hazardous enough, when you harvest enough melons, you must try driving a truckload to town for delivery.

Available on Apple disk. Soon on Commodore 64 disk and cassette.





#### THE SPY STRIKES BACK

(Or How to Not Be Seen)

by Robert Hardy and Mark Pelczarski

Fast real-time action arcade/ strategy game. The spy is back to thwart an international terrorist's threat. Can you help him evade the electronic guards while searching the 120 sections of a five-story castle to round up the clues needed to locate Dr. X's nuclear laboratory? A prize if you put the clues together in time.

Available on Apple disk, Atari 32K disk and 24K cassette, and Commodore 64 disk and cassette

#### **SPY'S DEMISE**

by Alan Zeldin and Robert Hardy

Addictive fast-action arcade game. Gather dossiers, tapes, microfilms from each floor of a Soviet diplomatic mission. But avoid the embassy guards who make frequent rounds in elevators at unscheduled intervals. A prize if you crack the secret code in time.

Available on Apple disk, Atari 32K disk and 24K cassette, and Commodore 64 disk and cassette





#### **PIE MAN**

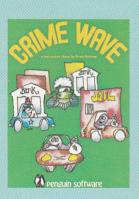
by Eagle Berns and Michael Kosaka

Non-violent arcade fun. Work your way up from baker's apprentice to head baker. When the pies come out of the oven, put whipped cream and a cherry on each and put them in the pie bin. Watch out for grease spots, flour sacks, and the slightly-tipsy wedding cake baker!

Available on Apple disk and Atari 32K disk and 16K cassette











#### **CRIME WAVE**

by Scott Schram

Arcade action chase game. Every felon in town is trying to knock off a bank in order to raise the money to buy the latest in anti-peace officer technology: the dread Robot Rammer! Hop into your trusty blue cruiser and see if you can round up the robbers. Mockingboard Speech board option.

Available on Apple disk.

#### **THUNDERBOMBS**

by Thomas Becklund

cassette.

Arcade shoot-'em-up. Out for a cruise in your interstellar cloudship, you find yourself suddenly in the midst of a swarm of alien dronebombs. Trapped in a deadly crossfire your only recourse is to dodge and fire back as fast as you can to destroy the waves of attacking aliens. Mockingboard Speech and Sound board option. Available on Apple disk, Atari 32K disk and 24K cassette, and Commodore 64 disk and







## THE COVETED MIRROR

by Eagle Berns and Holly Thomason

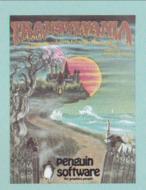
Animated graphic adventure with arcade-style games included. The once tranquil medieval kingdom of Starbury has fallen under the evil rule of the black-hearted King Voar. All that stands between him and absolute power is a single shard of a magical mirror. You must get to it first.

Available on Apple disk. Soon on Atari and Commodore disks.













#### TRANSYLVANIA

by Antonio Antiochia

Adventure noted for superb graphics. Search all of Transylvania to find and rescue the Princess Sabrina. Encounter vampires, werewolves, and many other creatures, as you comb through the forest and castle. Put the clues together in time and the Princess is saved. If you don't, she dies at dawn.

Available on Apple disk. Soon on Atari, IBM PC, and Commodore 64 disks.

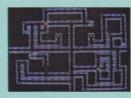
## EXPEDITION AMAZON

by Willard Phillips

Fantasy role-playing game. You must lead an expedition deep in the Amazon rain forest to find the ruins of a fabled Inca citadel which is rumored to hold a great secret in its underground tunnels. You command a party of four specialists. You will be able to watch your characters grow in skill and stamina — if they survive.

Available soon on Apple disk.







#### **THE QUEST**

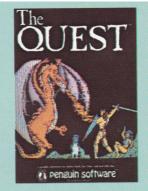
by Dallas Snell, Joe Toler and Joel Ellis Rea

Graphic adventure. As King Galt's newest advisor, you must accompany his champion, Gom, on a quest to rid the kingdom of a vengeful dragon. There are many ways to arrive at the game's solution. With over 200 locations and a parser that accepts full and multiple sentence instructions, The Quest fills two sides of a disk.

Available on Apple disk. Soon on Commodore 64, Atari, and IBM PC disks.













#### **RING QUEST**

by Dallas Snell, Joel Ellis Rea and Joe Toler

Animated graphic adventure with arcade-style games. The sorceress Lisa has come into possession of a magical ring that corrupts its owner. You must track down Lisa and reclaim the ring before she destroys everything in sight.

Available soon on Apple disk.

#### **Xyphus**

by Robert Waller and Dave Albert

A breakthrough in fantasy role-playing games! This series of scenarios with continuing characters allows for an infinite variety of spells, weapons, and monsters. Each scenario only takes a couple of hours to play, yet all are linked together in a larger game.

Available soon on Apple disk.



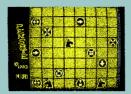
**Xyphus** 

#### **PENSATE**

The Thinking Game by John Besnard

An original thinking game of evasion. The object is to get to the top of an 8x8 grid while avoiding all other playing pieces. The computer has 10 types of pieces each of which moves in a distinct pattern relative to the player's move. The higher the round, the more pieces on the board. Multiple play options; 1 and 2 player modes.

Available on Apple disk, Atari 32K disk and 24K cassette, and Commodore 64 disk and cassette. Soon on IBM PC disk.





### **TACTIC 9**

#### **TACTIC 9**

by Ron Wade, Mark Pelczarski, and Holly Thomason

Tactic 9 is a colorfully animated thinking/strategy game which you play on nine fields simultaneously. It's amazingly simple yet startlingly complex. You'll learn it in 30 seconds, and ponder over it for hours.

Available soon on Apple disk, and Atari and Commodore 64 disk and cassette

#### Licensing

Penguin Software has several copyrighted routines available for programmers to use in their software. These include the animation and fast picture routines from The Graphics Magician; the hi-res character generator, fast color-fill, and picture packing and unpacking routines from The Complete Graphics System; and the routines from Short Cuts and Cat Graphics

If you use these routines in any program for sale, there is no licensing fee, but you must obtain a license from Penguin Software. For more information, please contact us in writing.

#### Warranty

Penguin Software disks and cassettes will be replaced free if they fail to load within 60 days of purchase. After 60 days, they should be returned to Penguin along with a \$5 replacement fee.

## Penguin Software's Soft Wear

All shirts are 50% cotton/50% polyester for easy care. Available in sizes: Adult. S.M.L.XL. and Youth S.M.L.

#### Penguin Software — the graphics people

Black and white baseball-style jersey with the distinctive: Penguin Software logo. \$6.00

## Preston Penguin — "Only you can prevent software piracy."

Short-sleeved t-shirt available in beige or light blue. \$4.00

#### PIE MAN

Short-sleeved t-shirt with Pie Man on the front. Available in red, blue, or green. \$4,00

#### **Penguin Software Cap**

Black and white baseball cap with the Penguin Software logo. \$6.00

#### Dealers

Please call or write for information on carrying Penguin Software.

#### **Prices and Availability**

Prices and availability are subject to change without notice. We are not responsible for typographical errors.

#### **Authors**

If you've written a program you think is top-quality, we would like to review it for possible publication. We are also looking for authors to convert existing programs to the Apple, Atari, IBM, Commodore 64 and Vic 20, as well as to cartridge-based home video game systems. Call or write to ask for our author's package.

## penguin software

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