

The logo for JP Software, featuring the letters 'JP' in a large, elegant, cursive script. The 'J' and 'P' are connected at the top and have long, sweeping tails. To the right of the 'P' is the word 'Software' in a smaller, serif font, followed by a trademark symbol (TM). The entire logo is enclosed in a double-line rectangular border.

JP Software™

Formerly Genial Computerware

Fall-Winter 1989

Featuring...

AV-Index

Chainlink

GenPROG

IdentiFile

MacFlix Professional

PC-Transfer Utilities

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## Introduction

The products listed in this catalog are arranged into several categories. Some products appear in more than one category. The categories are: Productivity, Utilities, 9640, Entertainment, Graphics, Programming, and Data Translation. Rather than just provide descriptions of each product, this catalog describes each category and how certain products fit into each category. By arranging the information in this manner, you can easily find the products that meet your particular needs.

JP Software also has available detailed descriptions of each program. To obtain a detailed information sheet on a particular program, just send us a request.

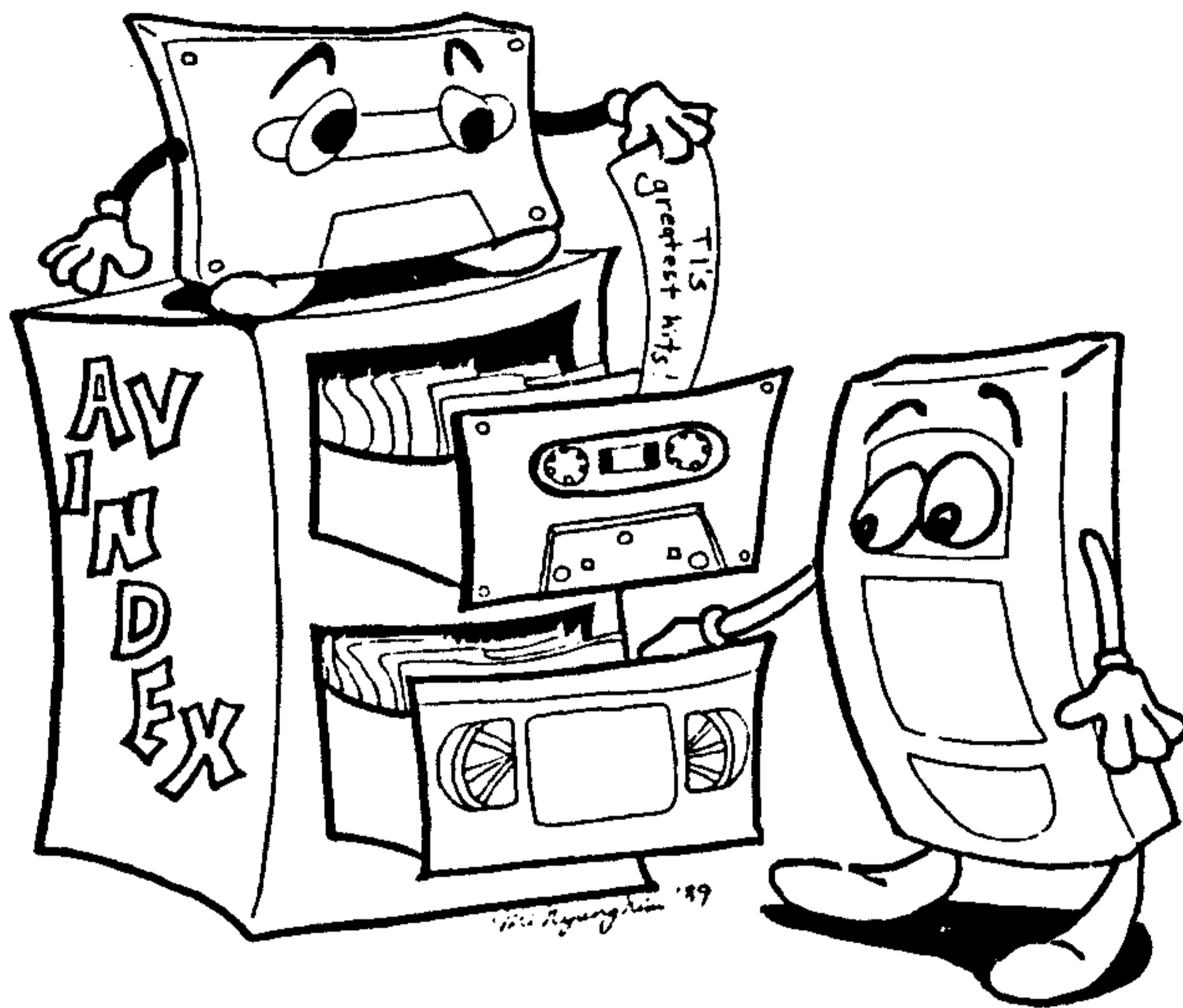
## Productivity

Productivity products help you to get a job done. They stand alone as a complete solution in their particular area.

**FirstBase** is JP Software's database program. It is a full featured flat file database manager featuring sophisticated IBM PC style queries, report generation, multi-field sorting, full screen fields, large records, macros, and automated updates. FirstBase can easily handle thousands of records, and works with hard drives. No programming is required to use FirstBase as it is menu driven for easy of use. FirstBase comes with a utility to convert existing PR-Base files. FirstBase's 100+ page manual includes a step by step tutorial. FirstBase Version 1.1 now features a "similarity search" which allows you to find data even when you aren't exactly sure what you are looking for. The new version also supports a quick binary loop up method, as well as numerous other enhancements. For TI database needs, no package can match FirstBase's combination of power and ease of use.

**TRIAD** is an integrated software package combining a word processor, disk manager, and terminal emulator. The entire system is loaded into memory at one time so once you're started TRIAD never has to go back to disk. The disk manager contains all the features you've come to expect. The word processor edits TI-Writer files in 40 columns and can directly access the terminal emulators capture buffer. The terminal emulator supports XModem and ASCII file transfers, and baud rates up to 2400. TRIAD is fully configurable. TRIAD is particularly well suited for the individual with only one or two disk drives, as there is no need to load another program to do most perform most basic tasks.





**AV-Index** allows you to create and maintain audio cassette labels, audio cassette box inserts, and video cassette labels. You enter information on the screen in exactly the same format as it will print out, so there are no surprises. AV-Index can also create a sorted index of all the labels you have entered, so you can keep track of your library. A carefully designed user interface makes using AV-Index so simple you may never need to open the manual.

## Graphics

Graphics packages provide you with various ways to manipulate graphic images. Many of these programs allow you to convert between graphics formats.

With **MacFlix Professional** you can use MacPaint pictures created with Apple's Macintosh computer on your TI. MacFlix Professional can now access any MacPaint picture, regardless of size. With MacFlix Professional you have access to one of the largest libraries of pictures in the world. MacFlix lets you view these pictures, print them out, or save pieces of them in TI-Artist picture, TI-Artist instance, or either MY-Art format. Now included with MacFlix Professional is **MacFlix Tools**, a program which lets you automatically print out entire disks of pictures, shrink and mirror pictures, and convert TI-Artist pictures to MacPaint. With MacFlix Tools, MacPaint pictures become even more useful. MacFlix comes with a selection of MacPaint pictures, with thousands more available at little or no cost from most user groups and bulletin boards. Use MacFlix to tap into a whole new collection of art work for your TI.

**Graphics Expander** lets you manipulate TI-Artist fonts and instances, and CSGD fonts and small pictures. With Graphics Expander you can quickly and easily apply the following effects to your existing graphics: shrink, enlarge, rotate, mirror, and invert. Graphics Expander can even shrink in one dimension and enlarge in the other. And Graphics Expander shows you immediately what the changes look like on the screen. Graphics Expander can also convert files between TI-Artist and CSGD formats. If you use your TI for graphics, you can't afford to be without Graphics Expander.

JP Software offers two collections of fonts, **Font Pack 1** and **Font Pack 2**, in TI-Artist format. There are 13 fonts in each set, and most fonts include both upper and lower case letters, as well as full punctuation. The fonts were chosen for maximum usefulness. They can be converted to CSGD format with Graphics Expander.

JP Software's **Big Type** program is included free with Graphics Expander and our Font Packs. It lets you use TI-Artist fonts that are too big for TI-Artist to load into memory, on any TI-Artist picture. In this way, fonts that previously had to be broken into pieces, can be easily used. Big Type even lets you type fonts in color!

**Picture Transfer** is the ultimate graphics tool for 9640 owners. Load and combine pictures in GIF, RLE, MY-Art, TI-Artist, and GraphX formats. The results can be saved in MY-Art or GIF files. Picture Transfer lets you load part of a picture into another picture as well. By creating simple script files, Picture Transfer allows you to create slide show combining these many graphics formats.

## **Geneve 9640**

The MYARC 9640 computer is a powerful upgrade to the TI-99/4A. 9640 owners don't want just to run TI software on their 9640, they want software that takes advantage of the increased memory, speed, and enhanced graphics. JP Software has several programs which take advantage of the 9640. Some packages run from MDOS mode and are specifically designed for the 9640. Others also run on the TI-99/4A but take advantage of some unique aspect of the 9640.

**HyperCopy** is the fastest and most versatile disk copying program available today. It can copy and format a SS/SD disk in under 35 seconds. A DS/DD disk in under 60 seconds. All disk formats are supported including 80 track, double density, and 3.25" disks. HyperCopy can write out to multiple drives, and even copy to or from a RAM disk. The interlace and skew of the copy disk can be specified to



optimize performance. HyperCopy runs directly from MDOS so it can use as much memory as possible. Completely menu driven, HyperCopy is the fastest way to copy a floppy. (Note: at this time HyperCopy does not support the MYARC HFDC card)

**Picture Transfer** runs directly from MDOS and features a command line interface similar to MDOS. In fact, you can even enter most MDOS commands directly to Picture Transfer so you can perform file management functions while working on your graphics. Even format a disk!

**GenPROG** is the definitive MDOS development package. It includes a lightening fast assembler, linker, make facility, and library feature. Perhaps most importantly, GenPROG includes GenREF - over 200 pages of detailed documentation on how MDOS works. GenPROG was written by Paul Charlton, the author of MDOS. GenREF includes complete descriptions, examples, and tips on every MDOS system call. Anyone who plans to develop for MDOS or is just curious about how MDOS works should have this package.

**DISkASSEMBLER 9640** is the 9640 version of Millers Graphics' classic DISkASSEMBLER by Tom Freeman. The new version runs from MDOS and includes all the features of the previous version. New additions includes 80 column operation, ability to resolve external REF/DEFs, disassembly of code embedded in an Extended BASIC program, and batch loading of files for disassembly. The new version of DISkASSEMBLER is the easiest and most powerful way to disassemble files on the 9640.

**Browse, AV-Index, and IdentiFile** can use 80 column mode when run on the 9640. **MacFlix Professional** provides additional high resolution viewing modes when used on the 9640.

## Utilities

JP Software's utilities aren't the kind of program you'll use every day, although some people do. These programs provide solutions to specific problem areas. You'll find these programs easy to use, and extremely good at what they do.

**IdentiFile** creates floppy, hard, and RAM disk catalogs. The lists may be printed out or saved to disk. This may not sound too impressive. What is impressive is that in addition to telling you the filename, the number of sectors, and file type, IdentiFile also tells you what each file actually is. What does that mean? It means IdentiFile can tell if a file

is a MacPaint picture, a FirstBase dictionary, a TI-Artist font, a GRAM Kracker cartridge, a TI-Writer file, an Infocom adventure, an Archive, or any of over 50 different file types. And in addition to the description provided by IdentiFile, the manual contains a more detailed description of each file type for reference. Imagine being able to quickly scan through piles of disks and being able to immediately know what each file actually is! No more trial and error. No more guess work. With IdentiFile you're ready to take on any disk!

**PC-Transfer** reads and writes files on IBM PC disks using your TI computer and a CorComp or MYARC disk controller. With PC-Transfer you can move text files between TI and IBM disks. You can even read files from subdirectories on IBM disks. PC-Transfer can also format IBM disks on the TI in case you don't have a PC nearby. PC-Transfer is ideal for individuals who love their TI but are required, for whatever reason, to use an IBM PC. Additional converter routines allow PC-Transfer to move more than text. See the "Data Transfer" section for details.

**Browse** helps you to tackle disks full of text files. Browse displays a directory of all text files on a disk or in a hard drive sub-directory. You can load a group of them for viewing, or print a selected group out. When printing, Browse can automatically skip page breaks, remove stray control characters, and include file names at the top of listings. Browse lets you easily "browse" through text files or print out large collections of files.

**GRAM Packer** is a utility for anyone using a GRAM device including GRAM Kracker, Grammulator, P-GRAM card, and the MYARC 9640. With GRAM Packer you can create custom TI menu screens. The menu items can be set to load programs automatically from GRAM or disk, or load cartridges. GRAM Packer even lets you put Extended BASIC programs on the menu. GRAM Packer puts your most used programs and cartridges at your fingertips each time you turn on your machine.

## **Programming**

JP Software's programming tools are designed to help programmers of all levels. These products have been used in developing JP Software products. Tools are available for both the Extended BASIC and assembly language programmer.

**XBasher** compresses Extended BASIC programs. The amount of compression is generally around 25%, although much more in many cases. XBasher can rename variables, remove all comments, and much more. You can turn off certain features of XBasher's optimizing, so that



your variable names will not be changed, for example. XBasher's optimizations will also help your program to run faster. XBasher is useful to the non-programmer as well, since it can improve the performance of any Extended BASIC program.

**XB:Bug** is the only true debugger available for the Extended BASIC programmer. Using **XB:Bug** you can interrupt the program at any instant, set break points, view variables, change variables, see which subroutines and subprograms have been executed, view character definitions, sprite locations, and much more. **XB:Bug** even lets you search the program listing. All this without disturbing your program in any way! **XB:Bug** is the most powerful tool available to the Extended BASIC programmer.

**GenPROG** is a complete development environment for MDOS. In addition to providing complete technical documentation on MDOS, **GenPROG** includes an ultra-fast one pass assembler which supports long label names, mathematical and logical operators, macros, and generates cross reference listings. **GenLINK** lets you build both 9640 and 99/4A style program files, with many options. **GenMAKE** provides a full featured make facility for the 9640, and **GenLIB** helps you to maintain code libraries for speedy access to commonly used routines. **GenPROG** is being used to build the newest versions of MDOS!

**The Bugger** is the ultimate debugger for use on the 9640. **The Bugger** runs in either MDOS or GPL Mode, and includes all standard debugging commands plus disassembly, three kinds of single step, special informational breakpoints, monitoring of task workspaces, and access to any 9640 memory page. Furthermore, **The Bugger** is completely relocatable in memory (absolute address versions are also included). **The Bugger** doesn't even change your screen or video modes since it operates out the RS232/2 port. A second computer or terminal is required. For serious programming work on the 9640, **The Bugger** is a must.

Using **DISkASSEMBLER 9640**, you can take nearly any program and with a little effort turn it into a source listing, complete with labels! **DISkASSEMBLER 9640** is a great tool for learning how tricks in existing software, and for making changes in programs written by others. **DISkASSEMBLER 9640** can disassemble programs in memory or from disk. A detailed manual with examples is included to get you started.

# Data Translation

Your TI or 9640 computer is not an island. Data Translation programs let you import and export data from other computers. In this way, you can access data created on another machine, or convert data so you can work with it on another machine.

Using **PC-Transfer** you can move data back and forth between TI and IBM disks using only your TI computer. PC-Transfer supports translation files which tell it how to transfer various file types. Text file transfers are built into PC-Transfer. FirstBase, Picture Transfer, and MacFlix Professional come with translation file for PC-Transfer.

**PC-Transfer Utilities** provides three new conversion routines for use with PC-Transfer. The first provides access to Multiplan SYLK files. The second allows you to use TI files downloaded with an IBM. The final conversion routine moves any file between a TI and a PC disk without performing any data conversion. With this package, you can now access any file from a PC disk using your TI!

**TRIAD** provides XModem file transfers. Using this feature you can use a modem or direct connect cable to share files from any personal computer with your TI. For fast file transfers, TRIAD contains efficient XModem routines and a large data buffer.

Once you have the data on your TI disk using PC-Transfer or TRIAD, the following programs can access the data.

**FirstBase**, our database product, has a utility that lets you access tab or comma delimited database files. Every major database program for the IBM PC and Apple Macintosh can read and write these file types. With FirstBase you can import and export data in this universal format. Imagine using dBase files on your TI!

**MacFlix Professional** displays, prints, and converts MacPaint pictures imported from an Apple Macintosh computer or IBM PC.

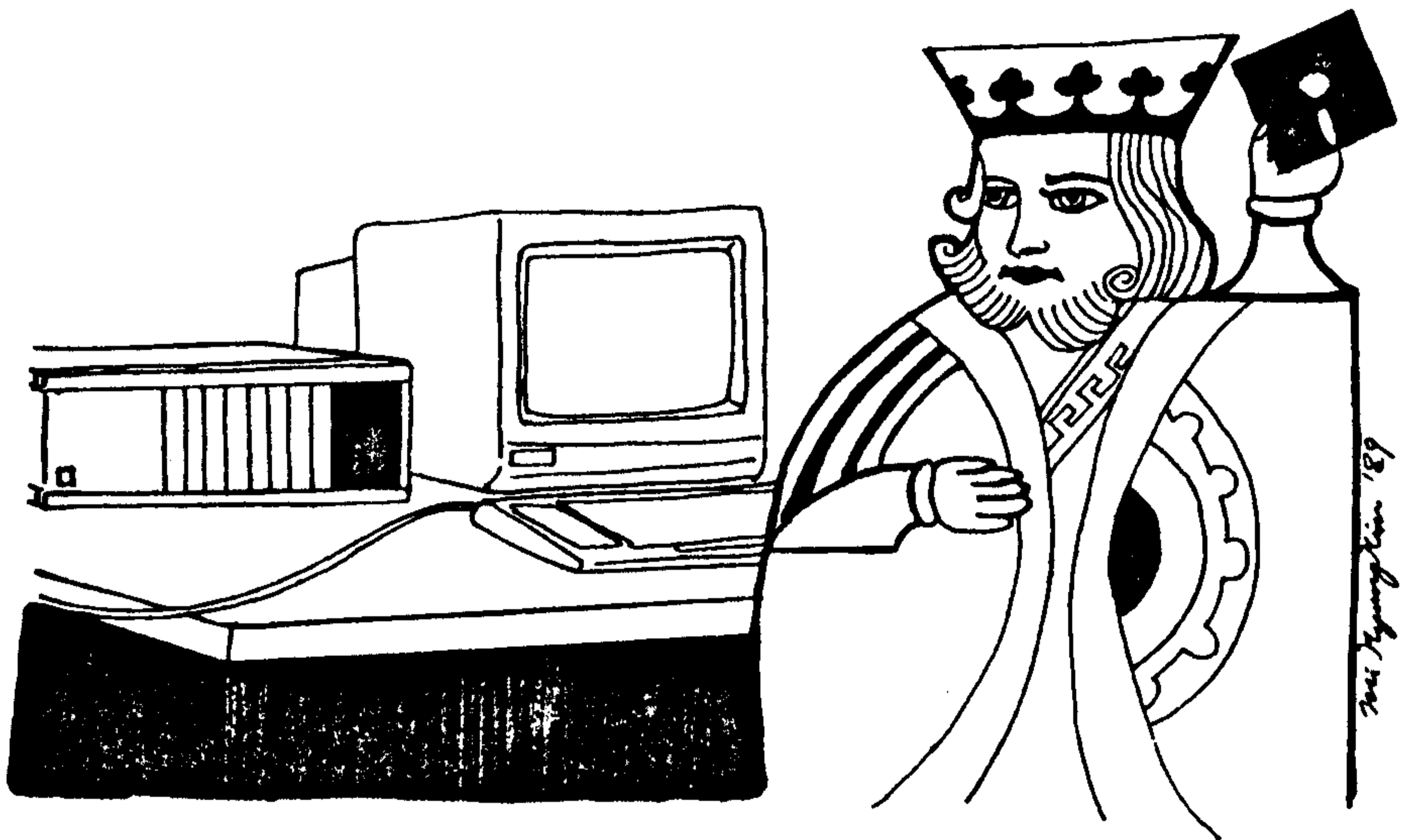
**Picture Transfer** reads and creates GIF graphics files. GIF files can be used on nearly any personal computer that supports color graphics.



# Entertainment

This section hardly requires an introduction, but here's a brief one anyway. Entertainment software isn't designed to help you get more work done, just to be fun.

Chainlink is one of the most challenging and highly addictive of all solitaire card games. While a high solution rate is possible if played very well, Chainlink never ceases to present a challenge to the experienced player. Once Chainlink deals the cards out, the entire deck is visible. The outcome depends entirely on your playing skill. Written in 100% assembly language Chainlink features animated moving cards, sound effects, and blinding speed.





# **Update & Replacement Information**

**FirstBase has recently been updated to Version 1.1. This update will be sent out free of charge to all registered FirstBase owners.**

**Special FirstBase offer - owners of TI-Base may purchase FirstBase for \$25 - half off the list price - by simply sending us a xerox copy of the cover of their TI-Base manual. Take advantage of this special offer to get this amazingly powerful, yet easy to use database manager.**

**MacFlix Professional replaces MacFlix in our product line. To upgrade from MacFlix to MacFlix Professional send \$10 plus your original MacFlix disk. You will be sent a supplemental manual and a new disk.**

**GenProg is currently unfinished because some parts of MDOS have not been stable enough to allow completion of the MDOS documentation. For an additional \$5, we will ship the currently finished material (all the software, documentation on the software, and about half of the MDOS documentation) and the remainder when it is complete.**

**If you damage a JP Software disk so that it is no longer useable, simply return the original disk to us along with \$3 and we will replace it for you.**

**When mailing us a disk for update or replacement, there is no need to use an expensive disk mailer. We will return you a new disk - we only need the old disk to verify that you purchased the product.**



## Support

JP Software makes every effort to ensure that the software we ship will be error free. We further try to ensure that the documentation will be able to answer any questions you may have. Unfortunately, there will undoubtedly be situations which we can not predict.

If you have questions or problems there are several ways to contact us. The easiest way is the U.S. mail. Most people do not like this approach, however. We may also be reached electronically on Delphi. There is a special JP Software feedback area in the TI-Net there, or messages may be sent directry to the name "GENEVE".

Finally, we now have a phone number (415-328-0885). This number cannot be answered by a human 24 hours a day. We have an answering machine on this number which you can leave a message with. The machine's message contains the latest information about our products. There should be a genuine human available to answer your calls most evenings and weekends. If you have a real emergency situation, we will return calls, but in general we cannot afford to do this.

### **The fine print:**

PC-Transfer requires either a CorComp or MYARC disk controller. A TI disk controller or MYARC HFDC will not work.

HyperCopy requires a TI, CorComp, or MYARC disk controller. The MYARC HFDC will not work.

AV-Index requires an Epson compatible printer for output.

MacFlix Professional requires an Epson or ProWriter compatible printer for output.



# Order Form

Product Name	Author	99/4A	9640	Price
AV-Index	Don and Aaron West	*	*	15.00
Browse	J. Peter Hoddie	*	*	10.00
Chainlink	Wayne Stith, Walt Howe	*	*	12.00
Diskassembler 9640	Tom Freeman		*	22.95
FirstBase	Warren Agee	*	*	49.95
Font Pack 1	J. Peter Hoddie	*	*	10.00
Font Pack 2	J. Peter Hoddie	*	*	10.00
GenPROG	Paul Charlton		*	69.95
GRAM Packer	J. Peter Hoddie	*	*	10.00
Graphics Expander	J. Peter Hoddie	*	*	10.00
HyperCopy	Mike Dodd		*	20.00
Identifile	Mike Dodd	*	*	15.00
MacFlix Professional	J. Peter Hoddie	*	*	20.00
PC-Transfer	Mike Dodd	*	*	25.00
PC-Transfer Utilities	Mike Dodd	*	*	10.00
Picture Transfer	Paul Charlton		*	30.00
The Bugger	Jim Lohmeyer		*	18.50
TRIAD	Wayne Stith	*	*	20.00
XB:Bug	J. Peter Hoddie	*	*	15.00
XBasher	Mike Dodd	*	*	10.00

39.95

Name: \_\_\_\_\_

Address: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_

Program Name	Price
Sub-Total	
Shipping and Handling	\$1.00
Total	

Send check or money order.

**JP Software**  
 2390 El Camino Real, #107  
 Palo Alto, CA 94306  
 (415) 328 - 0885