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*NEW SOFTWARE AND
FIRMWARE FOR YOUR
TI 99/4A OR IBM*

NEW PROM SET

For 9900 Disk Controller Card

This NEW PROM SET enhances the usefulness of the Corcomp Double Density Disk Controller Card. The Following NEW features have now been added and can be accessed from TI Basic, Extended Basic and a Gram Kracker™ MSAVED Basic program. This will allow you to build a menu of all your favorite software and load it with a single key press. The new CALLs added to the card are:

1. **CALL ILR** - Loads the standard E/A utilities into Low Memory.
2. **CALL LR("device.filename")** - Loads a DIS/FIX 80, compressed or uncompressed, auto start or non-auto start Assembly language Program, from floppy diskettes. (This is the same as CALL LOAD from TI-Basic with the E/A module plugged in, including the automatic loading of the E/A utilities)
3. **CALL LLR("startname")** - This starts a non-auto start program. This is the same as option 4 - Run, on the E/A menu.
4. **CALL RUN("device.filename")** - This loads Assembly PROGRAM IMAGE files from floppy diskette like option 5 - Run Program, on the E/A menu. This CALL also automatically sets up the E/A environment in VDP Memory. (i.e. Characters, colors, registers etc.)
5. **CALL RUN** - This CALL without brackets or a filename automatically loads the floppy file DSK1.UTIL1.
6. **DELETE "XILR"** - Sets up the E/A utilities into low memory from a running Extended Basic Program. It also sets up the Link names for the above CALLS and the other Tool Shed Utilities so they can be accessed from a running program!

SOME OF THE OTHER ENHANCEMENTS INCLUDE:

1. Removed 9900 DISK CONTROLLER Title Screen !! - which eliminates the problems with some of the modules like the lock up problem with E/A, TEII and Plato.
2. Improved Error Handling on ALL utilities.
3. Decrease Error Time Out - i.e. *Disk Not Initialized* now comes up faster.
4. The Disk Manager will now auto load if you hold down the space bar on power up or reset.
5. For the advanced user we have also added a **DIRECT TO/FROM CPU RAM SECTOR I/O ROUTINE** for faster loading of your programs!
6. For Gram Kracker™ Owners we have modified all of the Tool Shed Utilities to allow them to be used in a running MSAVED program! (i.e. MOVEM, VPEEK, etc.)

Order Number PR01

Price 34.95 (includes shipping)

GRAM KRACKER™ UTILITY I

This NEW Utility Disk adds the following new enhancements to TI Extended Basic and The Editor Assembler Modules for Gram Kracker™ Owners.

Extended Basic Enhancements:

LIST Now allows you to specify the column length (i.e. 28,132 etc.)
RES Resequence all or just part of a program.
TRACE The output from TRACE can now be sent to a printer or any other output device.
COPY Copies a block of program lines to another location in your program.
DEL Deletes selected blocks of program lines.
MOVE Moves blocks of program lines and automatically adjusts all GOTOs, GOSUBs etc. to point to the new location.
CALL LOAD No longer checks to see if CALL INIT has been executed.
CALL PEEKG For peeking values from GRAM or GROM addresses.
CALL POKEG For poking values into GRAM addresses.
CALL PEEKV For peeking values from VDP memory.
CALL POKEV For poking values into VDP memory.
CALL QUITON Enables use of the QUIT key.
CALL QUITOFF Disables use of the QUIT key.

New Cursor Control for program line, Inputs and Accept A/s editing. Fctn-Shift and the Up and Down arrow keys now allow you to move up and down screen rows within a program line listing on the screen. Fctn-Shift and the Left and Right arrows key move you to the beginning and end of the program line listing on the screen. ♦ All Error Messages are now in upper and lower case. ♦ Auto-Load of the file DSK1.LOAD can now be bypassed with the press of ANY key. ♦ All of the XBCALLS from the MILK disk are still available (NEW, BYE, CLSALL, CLOCK, CLKOFF, CAT). ♦ A new lower case character set with better ascenders and descenders is placed in GRAM 0.

Editor/Assembler Enhancements:

For E/A input prompts, the Auto Repeat and Erase (Fctn 3) are now active. ♦ Clear (Fctn 4) will erase the input line from the cursor to the end of the line. ♦ Fctn-Shift Left and Right Arrow will place the cursor at the beginning and end of the input line. ♦ Automatic Filename Recall - The last filename input will always be retained (even after powering off). The following 3 New items have been added to the E/A Menu:

- 6 - **Extended Basic** - Directly executes XB without going through the Title Screen.
- 7 - **Format RAMdisk** - Formats the Myarc Ram disk by doing a CALL PART and CALL EMDK
- 8 - **Catalog Disk** - Catalogs a disk with out leaving the E/A module.

The GK UTILITY I can be installed as Extended Basic Enhancements only or as Extended Basic-Editor/Assembler (with the Editor and Assembler), your choice. Note: With the XB-E/A combo installed, CALL EA is active from XB to directly execute the E/A module without going through the Title Screen. ♦ The package comes complete with 22 pages of documentation including Technical Information on the locations in Gram that the new enhancements have modified so you can still add your own routines.

Order Number GK03

Price 10.00 (includes Shipping)

ADDITIONAL INFORMATION / ORDER FORM

WE'RE SHORTENING OUR NAME

As of this mailing, Millers Graphics has now become MG. The Millers Graphics name has served us well but it has at times caused a little confusion about the Graphics part, which was from an old business of ours. So, from now on we will be know simply as MG.

IBM COMPATIBILITY FOR THE 99/4A

Awhile back we were contracted by a large US company to design a piece of interface hardware and software for the 99/4A to allow it to use both IBM Hardware and IBM Software. This unit could be thought of as an IBM Expansion System since it will not only allow you to use IBM software but you can also add IBM cards to the system! That's right, now you will be able to run things like Lotus 123, dBase, Microsoft Flight Simulator, Quick Basic, MS-Basic and the Basic Compilers. That is about all we can say at this time. In January 87' this US company will make their announcement as to price and availability.

Other Items Available

Smart Programming Guide For Sprites	SPGS	6.95
The Orphan Chronicles	B007	9.95
Advanced Diagnostics	UT01	19.95
Explorer	UT02	24.95
DISKASSEMBLER	UT03	19.95
Night Mission - Disk	G10D	19.95
Night Mission - Cass	G10C	19.95
Spare Gram Kracker™ Manual	GK04	2.50
Gram Kracker™ Battery	GK05	2.50 (includes shipping)

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QTY	ORDER NUMBER	ITEM	TOTAL

Sub Total

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Shipping & Handling

Total

Shipping & Handling - Total Order
if items other than
GK03, GK05 or PR01 are ordered

2.00 - U.S. and Canada
5.00 - Other Countries