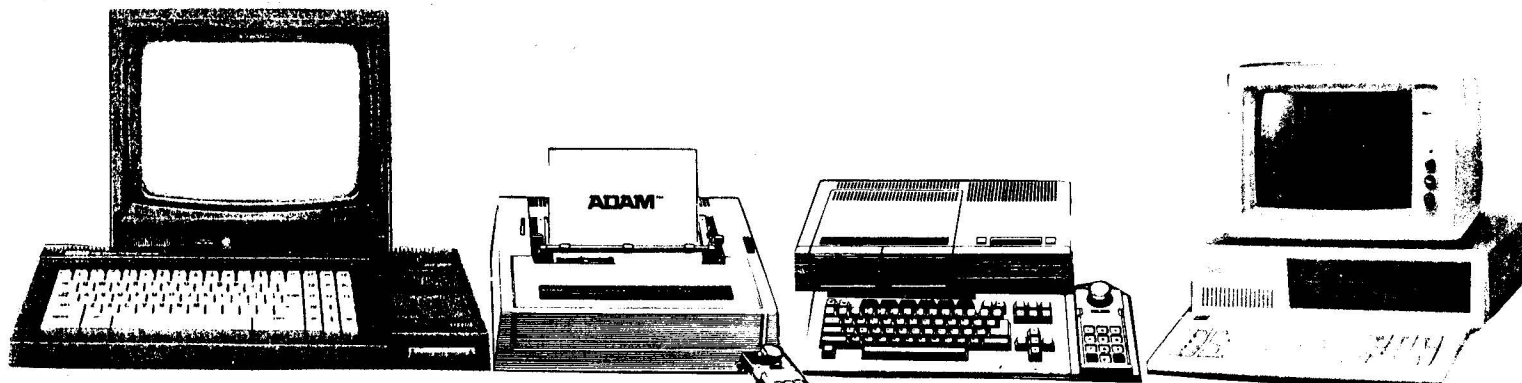


The Voice of the
INTERNATIONAL COMPUTER USERS GROUP

LOCAL NATIONAL INTERNATIONAL COMPUTER NEWS & SUPPORT
NEWSLETTER TECH UPDATE

SUPPORTING
ADAM AMSTRAD & IBM-COMPATIBLES



Dues includes membership and 12 monthly issues of our fine newsletter "The ADAMLAND News", with Tech Updates, Hints & Kinks, Games, Graphics, Programming, Information on Hardware, Software, Peripherals, New Products, Reviews, Litches & Gremlins, CONSIGN-A-BIT Wanted and For SALE, Question & Answer Section, Friend Section, and, sometimes, Dr. Mumbles Microchip's Corner (He Who Is The World's Greatest Authority On Computing). Letters requiring an answer must have 44 cents postage, or money order to cover. Absolutely NO TELEPHONE CALLS! ALL information is now included in each issue of the newsletter, with the exception of our software catalog, which is available to our members at a nominal cost, and which contains thousands of selections.

The only persons on our regular mailing list, and receiving special offer mailings are our members. We sell only to members. Our buying power is great. Members benefit from news, exchange of ideas, ability to purchase at discount, AND to have their questions answered on ADAM, AMSTRAD, IBM Compatible related problems.

ENTERING OUR FOURTH YEAR!

U.S Membership & 12 monthly issues	\$20.00
AP0's, FPO's, GPO's, PUERTO RICO, CANADA, MEXICO, (Membership & 12 monthly issues)	\$25.00
FOREIGN Membership & 12 monthly issues by regular mail, By AIR MAIL: Write Us.	\$30.00
US FUNDS OR THE EQUIVALENT, FOR ALL THE ABOVE	

ADDRESS:

*** ADAMLAND***
795 Garfield
Lander, WY-USA
82520

Editor: Buck A. Rogers

PLEASE READ EACH PAGE--ARTICLE--NOTICE--EACH MONTH! Things Change!!

THIS LETTER GOES TO EACH OF THE 50 UNITED STATES, ALL PROVINCES OF CANADA, PUERTO RICO, THE VIRGIN ISLANDS, GUAM, PANAMA, MEXICO, JAPAN, CHINA, KOREA, TAIWAN, NEW ZEALAND, AUSTRALIA, GREENLAND, ICELAND, ENGLAND, SCOTLAND, IRELAND, SWEDEN, HOLLAND, WEST GERMANY, BELGIUM, FRANCE, ITALY, SWITZERLAND, ISRAEL, EGYPT, SAUDI ARABIA, KUWAIT, DOMINICAN REPUBLIC, COSTA RICA, HONDURAS, PANAMA and others.

Published sometime after the first of the month, depending upon fishing season, small game hunting season, large game hunting season, shooting range practice, hives, arthritis, heart problems, writer's cramp, rain, sleet, snow, hail, wind, drought, power bumps, power outages, possibility of lightning strikes, actual strikes, lack of sleep, lack of time, but certainly not lack of dedication to the cause of the computer user.

We encourage articles from both our members and the general public. SEE OUR ONGOING CONTEST! If you would like to see your articles in print, send them to us with written permission to print. All programs, games, graphics, etc., sent us must be on standard 8 1/2 by 11 paper, and on disk or data pack.

ADVERTISEMENTS: If you wish to place an ad, send us a copy of the ad, or tel. us to format it ourselves. We encourage pre-printed ads, to be used as inserts, but page size cannot exceed that of the newsletter. Extremely low rates! Helping you, helps us.

REMEMBER, ADAM, AMSTRAD and IBM-COMPATIBLE USERS! THIS PUBLICATION IS DEDICATED TO YOU! TELL US WHAT YOU WANT. We will do our best.

The ADAMLAND News is a publication of the INTERNATIONAL COMPUTER USERS GROUP. The GROUP is a producer of software, hardware and special devices to be used with many computers.

Neither The ADAMLAND News, nor the INTERNATIONAL COMPUTER USERS GROUP, are connected in any way with any other manufacturer.

Product names mentioned in this publication are for reference and identification only, and ARE IN NO WAY INTENDED AS COPYRIGHT OR TRADEMARK INFRINGEMENT. We also give mention/credit to others whenever possible, and when we are certain where the credit belongs.

PRICES, SPECIFICATIONS AND OUR RULES OF OPERATION ARE SUBJECT TO CHANGE WITHOUT PRIOR NOTICE, ITEMS MAY BE DROPPED FROM SALE OR PRODUCTION, RESTORED TO SALES OR PRODUCTION, WITHOUT NOTICE. NOT RESPONSIBLE FOR TYPOGRAPHICAL ERRORS.

WE VALUE OUR MEMBERS, AND TRY SERVING THEM AS WE WOULD LIKE TO BE SERVED.

by Buck

Hi Friends! Sorry I have not been able to answer your letters, etc. I have been ill again, this time a little mosquito laid me low. On the Group outing, I was bitten by about a quadrillion of the pesky devils, and apparently, one or more were carrying "Equine Encephalitis Virus". This disease is serious in horses, is capable of being transmitted from a horse to man by a mosquito drawing blood from an infected horse, being driven off before he is satisfied, then immediately biting a human.

Believe me, out there, I have had far more than my share of wounds, illnesses and operations, but for pure devilish 'sick', this takes the cake! I am an avid reader, and writer, and when something will not even allow me to read for five weeks, and not allow me to write, it has GOT to be bad!

I am not really able to work yet, and regret that I cannot immediately start on the mountain of mail, but I will be able to work maybe an hour a day next week, then more as time goes on. Please do not write me, about unanswered mail! I am sure you can see that it will only result in more problems. Rest assured, ole Buck will get to you just as soon as possible.

On another tack, we are going to be forced to make a revision in our subscription schedule.

We have had a situation each year, where we do not have sufficient people power to get the newsletter out properly during the summer months. If we hire people to help, during that period, we probably will be faced with having different personnel every year, and the problems of breaking them in, plus the necessity of increasing subscription rates in order to pay them.

We are going to try a temporary system of having a combined June-July and a combined August-September issue. That will mean 10 issues of the newsletter each year, instead of 12. Anyone having better ideas, let us know. It is the best we can come up with.

We never stop trying, but sometimes, conditions do slow us down.

Thanks for your support, we value our members!

----- G R O U P N E W S -----

by A. Suzuki

No formal group meeting this month, as is usual in the summer months.

Some of us got together and went out to Mt. Apathy, for a big picnic. That is not really its name, but we named it that, from what sets in after the usual big picnic dinner.

A decision was made that if the board gives unanimous approval, the June-July, and August-September issues will hereafter be combined. We just cannot handle single issues during the summer months. Summer is very short, at this altitude. In fact, it is difficult to tell when spring arrives, because we generally go directly from winter to summer. The same with fall, which we seldom see. It often goes from summer weather to several inches of snow. Most of the people have a lot to do during the short summer, and consequently fail to show up to help with the newsletter. So be it.

At Mt. Apathy, this year, due to unprecedented rains, the grass was very high, swampy spots much in evidence, and a great increase in both game and undesirable tenants.

At the mountain, there is no sign of humans, for as far as the eye can see, except for an occasional line fence. Just mountains, trees, sagebrush, cacti and sand. Cattle and wild animals, usually in the distance.

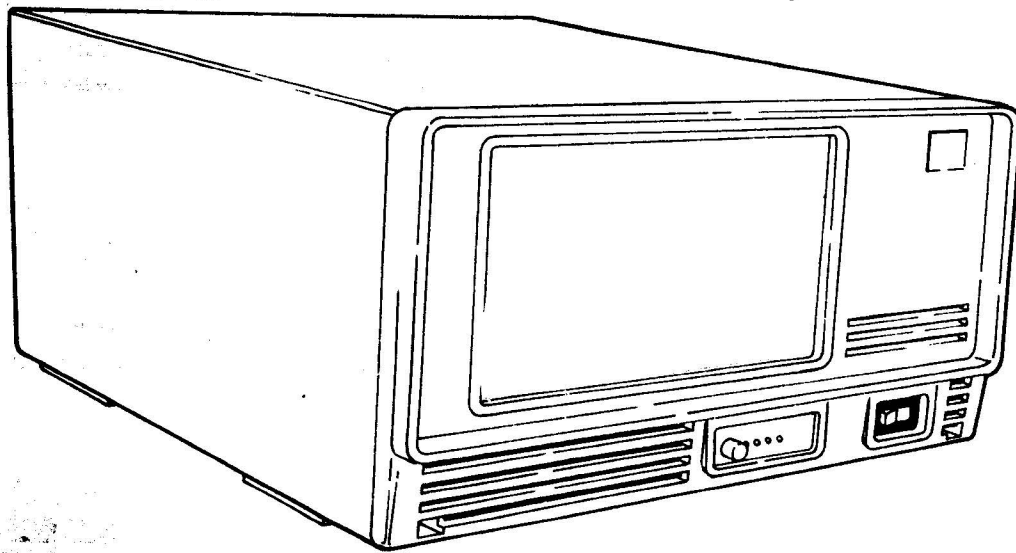
This year, because of the enormous, highly unusual amounts of rain, there are also "billyuns and billyuns" (as Carl Sagan says) of mosquitos! So bad, that if you stood still for one second, you would literally be painted from top to bottom with the vicious little pests, fighting and jockeying for a choice landing site. We were forced, for the most part, to stay in our campers, because of both rain and the bloodthirsty mosquito population. We waited, both for the rains to abate and the wind to come up, thus getting rid of the mosquitos. It did, for a time or two, out of a whole weekend.

Buck was carrying some supplies up the mountain, which he had no business doing in the first place, because of his long standing problems, and recent time in hospital, but since he is just bulldog stubborn, he wouldn't call for help. He stumbled over a rock, fell full length, on his right side, in a mixed bed of cactus! He picked out hundreds of spines, some of us helped get many more. Some of the spines were extremely small and some were as big as 3/4 inch. Some of the larger ones penetrated blood vessels, and were apparently poisonous, because Buck later developed chills and fever. Buck stayed out, after everyone left.

We had to "sage brush" it over most of the way back to paved highways because intense rain had made either bogs out of the dirt roads, or had just washed them away.

"And a fine time was had by all" Famous, overworked quotation.

MULTIFUNCTION EXPANSION CABINET



Another shipment has arrived! Listen to these features. Ideal for ADAM-IBM conversion, Big Mem Board, add drives, build a new ADAM, add to an IBM or compatible.

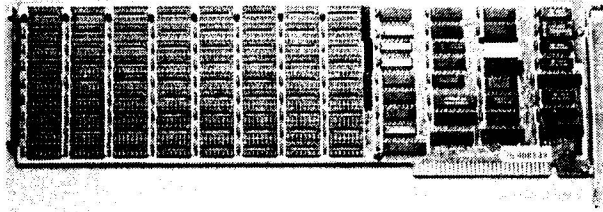
COLOR: IBM putty-beige....Neoprene feet..... Ventilated front panel..... Fully fan cooled with ROTRON "whisper-fan"..... Heavy duty IBM style power cord.....Cutout for system reset switch..... Heavy duty front mounted Rocker Power Switch, with panel indicators..... Front panel cutout, can be covered or used as desired..... Power supply on a slide-in edge connector card, heavy duty, supplies +5 volts at 5 amperes, -5 volts at .1 ampere, 12 volts at 0.45 ampere and 24 volts at 2 amperes. Plenty of power for all the expansion boards we have now or planned. Plenty of room too..... Best EMI line filtering setup you are ever likely to see.....Flip two locking levers and the entire power supply slides out, couldn't be easier!.... Voltages can be adjusted from the front of the card!....If the voltages still do not suit you, they are easily changed, for example, the +24 volt can be changed to two 12 volt supplies, either + or -.

This is truly a professional piece, in looks, performance and adaptability. Ideal for the person who is not certain what he/she will be using in the future. The beautiful box is yours, what you decide to place in it is entirely up to you. Oh yes, many were used for 8" hard disks, for SPERRY flight simulators, advanced training. (NOT TOYS, but real life training) These are BRAND NEW, and come with extremely complete circuit diagrams, pictorials, parts lists, everything you need to know about them.

COMPLETE UNIT	#MFEC-1	\$119.95 + \$15.00 HIS, CONUS
MFEC less pwr supply	#MFEC-1-LPS	\$ 69.95 + \$15.00 HIS, CONUS
POWER SUPPLY only	#MFEC-PS	\$ 64.95 + \$ 7.50 HIS, CONUS

The power supply makes an excellent supply for ADAM, in case yours fails, or use for other computers, computer projects, or use as a supply allowing use of a different printer for ADAM etc. This is one of the finest pieces of equipment we have seen, and a comparable price would be nearly \$600.00! Bare naked cabinets similar to this are priced at \$199.00, wholesale, and aren't nearly as nice, and do not contain the goodies.

BM-2, BIG MEMORY BOARD



(similar to picture)

FEATURES: Made for ADAM and most computers using a 7-80 series processor.

The BIG MEM BOARD is a Ram Disk and SCSI interface for a Hard Disk Drive.

It can be used for high capacity temporary memory, both for itself, and for transfer to hard disk. It allows massive print spooling, large, professional graphics or design characteristics, large scale "painting" plus a long time between sending material to disk, stopping the frequent interruptions when using small memory. It also has the feature of operating TEN TIMES the speed of a disk drive, for storage and retrieval of data. It further allows the host computer to operate at full processor speed, not slowing down as the memory is used up. (Ever try to operate a nearly full ADAMCALC or spreadsheet?) Makes a professional acting machine out of the ADAM.

The board is designed for a maximum of 512 KB, when using 4164 chips, and 2 + Megabytes, using 41256 chips. We are now shipping it with 256 K, one row of 41256 K chips installed. The two types of chips cannot be interchanged, they must all be the same type. It was originally delivered with the 512 K, but since, to upgrade from 512, it is necessary to do away with the 4164 chips, we thought this to be too wasteful, and went to the single row of 256 K chips. Chips must be added a full row at a time. You may add as you desire, or order the chips installed, with the board. The Ram disk is controlled thru the operating system as a standard disk drive, with a data transfer rate of approximately 2 megabytes per second! Power is supplied from the expansion connector, and power consumption is about 0.9 amperes with full RAM installed.

Any of several controllers may be used, as long as they are ST-506 compatible. SCSI card should be configured 256 bytes per sector, no parity, drive number 1. This configuration will be explained in SCSI card manual of the SCSI manufacturer.

CP/M 2.2 system generation is semi-automatic, and uses the commands for SYSGEN according to the DIGITAL RESEARCH MANUAL. CP/M + generation produces a new system for automatic start program, and is in part, determined by the type controller and hard drive installed. Accepts hard disks from 5 to 20 Megabyte capacity, and such as Seagate, Miniscribe, IMI, Shugart, Microscience, CMI, etc. Of course, it will operate without a hard disk being attached.

Remember, hardware added to a computer just sits there, in most cases, unless it is addressed by software. This device is invaluable for operating in the various CP/M modes as well as the functions described above, and in conjunction with the ADAM-IBM CProcessor, makes the ADAM into a machine equalled by very few.

We furnish only the board, complete ready to be connected to the ADAM, and the operating instructions. There is not enough room inside the ADAM cabinet, or in many other computers, for this board. Since we have no way of knowing in what it will be installed, the choice of cabinet is yours, as well as the connecting cable. We strongly recommend our #MFEC expansion cabinet, which is ideal for housing many expansion boards, etc.. If you are not competent, if you do not have a grasp of computer electronics, or have someone available with this experience, DO NOT ORDER! If you blow it, you own it! It is not difficult to install, but brains, not brawn are required.

#BM-2 Meg, \$399.95 + \$7.50 CONUS Additional memory, \$59.00 for each 256K addition, NO HIS if ordered with board, add \$2.50 if ordered separately. We supply only selected, tested chips, not bargain counter surplus.

!!!!!!!!!!!! ADAMLAND !!!!!!!!!!!!!

NEW PRODUCTS FOR UPGRADING THE ADAM COMPUTER
LOOK FOR SPECIAL SALE PRICES !!!

THE SUPERSWITCH: Pushbutton select from any combination, such as two computers and a VCR, to one monitor or TV. ADAM cable goes to switch, monitor cable supplied. Usable with more than one computer, work on one while the other is printing, or watch a "Z" rated movie from the VCR, all without changing cables! SS-3, \$21.95 + \$3.50 HIS, CONUS.

ARE-2 RESOLUTION ENHANCER: Works with Stand-Alone and Expansion Module. Improves readability of text, graphics & colors. Removes blurs, smears, ghosts, etc.. No internal connections. Includes Gold End cable. #ARE-2 \$79.95, +\$10.00, HIS. THE RESOLUTION ENHANCER DOES NOT PERFORM IN SOME INSTANCES! IF YOUR ADAM AND YOUR MONITOR ARE BOTH "DOING THEIR THING" PROPERLY, IT IS NOT NEEDED. IF YOUR BLURRED, SHADOWED "GHOSTY" TV OR MONITOR IMAGE is due to improper drive, improper match, it will make a dramatic difference. Remember, it CANNOT produce a better image than the best your TV is capable of showing!

DESK MONITOR CABLE: Special "GOLD END" desk cable for ADAM, with gold plated ends for low loss, perfect connections. Stops clutter, helps keep picture clean. 3 ft, \$6.95 + \$2.50 HIS, CONUS. 6 ft, \$9.95 + \$3.50, HIS, CONUS

CLOCK-CALENDAR-O.K.!! IT IS NOW READY!! Gives the time and date, when called up, also will print it on your printout. Price #CC-2, \$79.95, + \$2.50, HIS. THIS IS THE ONLY ONE OF IT'S TYPE AVAILABLE FOR ADAM!!

ADAM RAM 64: ADAM compatible 64K Mem upgrade, installs in slot #3. Extends storage in SmartWRITER, adds to SmartBASIC, allows multitasking in ADAMCALC(printing while working). Very valuable for CP/M, indispensable for lengthy programs, speeds up ADAM. We think ours is best on the market! #AR-64, \$49.95 + \$5.00 HIS, CONUS

ADAM EXTERNAL POWER SUPPLY: Replaces ADAM's, which is contained in the printer, thus allowing the use of a different printer. Simple connection. #AEPS, \$27.50, + \$10.00 HIS, CONUS THIS IS AN EXACT, IDENTICAL REPLACEMENT!!

BIG MEMORY: New 2 + MEGABYTE memory upgrade for ADAM! Supplied with 256K of 41256 C type chips, user upgradable to 2 + Meg. On the same card with INTERFACE CONNECTION FOR HARD DISK! With documentation, installation software, etc., #BM-2 Meg, \$399.95, + \$7.50, HIS CONUS Additional memory, in 256K blocks are available from us, and we strongly recommend our chips, over the "bargain counter" chips available elsewhere. Ours are tested here, we KNOW they work!

LIGHT PEN FOR ADAM! Paint directly on screen, do graphics, logos, erase, select from menu with it, use as free-hand cursor, do design work, (CAD) make cartoons, make banners, signs, figures, etc. With interface, software, instructions. THREE MODELS! Economy, Master & Professional CORDLESS! #E-1, \$89.95. #M-1, \$169.95, #PC-1, \$259.95. All + \$5.00 HIS CONUS

NUMERIC KEYPADS FOR ADAM! For you heavy number users. Keypads adapted to ADAM, sit at the right side of ADAM keyboard. Convenient! We must install this for you! #NKP \$49.95 + \$7.50, HIS CONUS

VOICE RECOGNITION-RESPONDENT for ADAM! Talk to ADAM, as well as have him talk back! Find out all about the APPLE, EVE and the Serpent!. WATCH NEWSLETTER! Should be ready very soon. Also available in kit form!!

NEWWORD ?? WORD PROCESSOR FOR ADAM! This will solve the deadly "ADAM BUMP" and the other shortcomings of ADAM's word processor. It is ALL HARDWARE, and once installed on the board, will be the "default program" coming up at "power-up". Extremely simple commands, just about as flawless as any program available, anywhere. A NAME CONFLICT WAS ENCOUNTERED, SO ALL PROGRAM SOFTWARE IS BEING CHANGED.

PLEASE NOTE THE CHANGES IN PRICES! SOME ITEMS ARE LOWER!!

Continued, next page, PTO

MORE NEW PRODUCTS

SPECIAL SALE PRICES ON SOME ITEMS!

HOW ABOUT A "LAP TOP" ADAM? Get this effect with a Looooooooooooog cable, from keyboard to memory console. Just tell us how long. Think of the convenience! Sit in your easy chair, stretch out on the floor, or, work from your bed. NOW you do not need to be tied to ADAM by such a short umbilical cord. (example, 10 ft \$10.95, 15 ft \$13.95, 20 ft \$16.95, 25 ft \$19.95, any of these, + \$2.50 HIS CONUS

ADAM-IBM COMBINATION? You bet!! Now your ADAM can use IBM programs, with all the windowing, colors and multitasking abilities that combining the two systems will allow. You lose none of the capabilities of ADAM, gain a great deal from the ability to run MS-DOS. Each system can be run independently of the other if you prefer, since ADAM can respond to its own commands, and respond to MS-DOS commands as well! ALL your drives (Disk & Tape) are immediately converted to respond to either ADAM commands or IBM commands, NOT NECESSARY TO BUY NEW DRIVES!. Our true 16 bit (NOT 8/16) system is currently available, and operates at 6 Megahertz. The result is a machine which is FASTER than a TURBO-XT, and fast as a GOOD AT! You can use CP/M 2.2, CP/M 3, (CP/M +) CP/M 80, or CP/M 86, BASIC, MS-DOS and many many others. 100% Text compatible with IBM, will run many IBM programs, except those which are hardware dependent. These will require software patches, or hardware additions. Size: 15 inches Wide, 10 1/2 in long, 8 in high. Price, "A1-1, \$599.95, + \$15.00, HIS CONUS Four manuals. SPECIAL SALE PRICE \$499.95, save \$100.00!!

THIS CONVERSION UNIT IS NOT LIMITED TO BEING USED WITH ADAM! It can be interfaced with almost ANY computer which uses the I-80 family of chip as the CPU. If you are interested in using it with another computer, WRITE, and we will tell you about it. Most are extremely simple to interface.) AMSTRAD is EASY!

WE SUGGEST THAT IF YOU ARE NOT CAPABLE OF FOLLOWING INSTRUCTIONS, NOT ELECTRONICS WISE, CANNOT DO PRECISION SOLDERING, UNSOLDERING, AND ARE INCAPABLE OF PROBLEM SOLVING :::::::::::DO NOT ORDER THE ADAM-IBM CO-PROCESSOR. Most users do not have any problems, but some overestimate their, or a "friend computerist's " prowess. We will accept its return, for direct replacement only, if it is defective in materials or workmanship, but not just because you do not understand it, or because you have ruined it. They are EASILY ruined, even by a static discharge from your body! IF YOU RUIN IT, OR DAMAGE IT IN ANY WAY, WE WILL REPAIR OR REPLACE IT, BUT YOU WILL BEAR THE COST. Items such as these are NOT TOYS, and are NOT direct "Plug 'N Play". They require some work, and some programming. If the directions are followed, and you use logical progression, you will gain a great deal of computer knowledge, and will become a real expert. You will also have a computer of which you can be justifiably proud.

MULTIFUNCTION EXPANSION CABINET: THIRD shipment has arrived! Listen to these features: Ideal for IBM-ADAM, Big Mem, etc..

Color: IBM Beige.....Neoprene feet.....Ventilated front panel. Fully Fan cooled with ROTRON "WHISPER" fan...Heavy duty IBM style power cord.....Cutout for system reset switch....Heavy duty front mounted Rocker Power switch, with panel indicators.... Front panel cutout, can be covered or used as desired.....Power supply on a slide-in edge connector card, heavy duty, supplies +5 v 5 Amps, -5 v .1 Amp, +12 v-0.45 A and +24 v 2 Amps. Plenty of power for all the expansion boards we have now or planned. Plenty of room too.....Best EMI line filtering setup you are ever likely to see....Flip two locking levers and power supply slides out (couldn't be easier). This is a truly professional piece, in looks, performance and adaptability. Ideal for the person not dead sure what he/she will be using in the future. The beautiful box is here, what & how you put in it is up to you. ADAPTABLE TO MANY USES. Also ideal for Hard Disk Drives, etc..

#MFEC-1, \$119.95, + \$15.00 HIS, CONUS

Cabinet LESS POWER SUPPLY #MFEC-1-LPS, \$69.95, + \$15.00 HIS CONUS

POWER SUPPLY Separately #MFEC-PS, \$64.95, + \$7.50 CONUS

(Makes an excellent power supply for ADAM, in case yours fails, or use it for many other projects. We can furnish easy conversion information for it to deliver other voltages) This is the finest power supply of its type we have ever seen. All the above come with detailed documentation, including both pictorial and schematic diagrams, repair info, if later needed, parts lists, where obtainable, crossover indices, etc. DO NOT DELAY ON THESE ITEMS! WE DO NOT KNOW IF WE WILL BE ABLE TO GET MORE! Comparable cost nearly \$600.00!

SOFTWARE CATALOG

Our software library is becoming so large, that for reasons of sheer size, and postage, we can no longer include it in the newsletter or an introductory brochure.

We have perhaps, the largest variety of fine software, and adding titles constantly.

Our catalog includes:

Word processors	Spreadsheets
Database Managers	Business
Telecommunications	Accounting/Finance
Applications	Art. Intelligence
Educational	ASM Language
Text Processors	Languages, misc.

DOS-BASIC-PASCAL-COBOL-FORTH-PROLOG-LISP
Genealogy-Music-Games-Graphics
Misc Utilities Screen Editors
Ramdisk Software File Recovery
Mathematics (simple & advanced)
Printer Utilities & Spoolers
Security-Hackers-Crackers
Desktop Utilities
Converters--CP/M 2.2, CP/M+(3)-CP/M 80-86

In future, this catalog will be furnished to members only, on either disk or ddp, for a fee of \$3.95 disk, \$4.95, special ddp.

The member may return the disk or ddp, 4 times a year, quarterly, for upgrading. The charge will be only for a \$2.00 HIS fee.

There will now be a COMBINED order form, to be used for software and all other items, in the newsletter and sent with each order. This order form MUST BE SIGNED AND DATED, in the appropriate places, and must be the ORIGINAL, NOT a copy. New forms will be sent with each order. READ before signing!

With selections into what seems astronomical figures, this appears to be the only way of handling this situation. We have, or will have, every known program for ADAM, and many transported from other formats.

We thank you for your continued support.

T H E I B M - C O M P A T I B L E P A G E

This page will be devoted to the hardware and software we offer for our own, and other IBM and Compatible computers.

LOOK FOR REDUCED PRICES, MANY ARE AT REAL SAVINGS !!!

NEW FULLY COMPATIBLE HARDWARE FOR IBM & COMPATIBLES

EXPANDED MEMORY 2 MEGABYTE PLUS, for PC, XT, and AT, compatibles. Conforms to INTEL, LOTUS, specifications. For all EGA, CGA, VGA, etc., applications. With software for graphics, ramdisk, spooler, etc. Manual furnished. The absolutely finest board of its type available. You may buy cheaper, but you will not buy better. List price, \$459.00, to our members # IBM-EX2, \$149.95, + \$10.00, HIS, for the AT order # IBM-EX3, \$199.95, + \$10.00 HIS. These are at LEAST \$50.00 OFF our best price!

RAM CHIPS, for these and other memory boards we sell. 120 ns tested, approved 256k sets. BEWARE CHEAP CHIPS! Some do not work when you get them, others cause trouble, some fail. Ours are guaranteed to function perfectly. \$49.00 per set, PRICE REDUCED \$6.00!! No HIS if installed by us, \$2.50, if not.

MULTI-GRAPHICS 3 BOARD. Hercules monographics compatible, 750 X 350, RGB, CGA, EGA, VGA, MGA compatible, top color 650 X 400. Top Mono 750 X 400. Resolution guaranteed to be as good, or better than advertised! Highest quality board obtainable, nearest competition \$500 more. Cost # IBM-MG 3, \$349.00, + \$10.00 HIS.

MODEMAX 300/1200 external modem. Everything automatic, has voice switch, 8 status LED's, three pushbuttons, 100% HAYES compatible, with IBM or Standard Centronics Cable. All instructions, etc. Excellent performer. \$139.95, + \$5.00 HIS LOW INTRODUCTORY PRICE.

CABINET, Flip Top, Push Button Operated, easy to get boards in & out, standard color, takes up to FOUR DRIVES (HH) with speaker, and all hardware, to accommodate perfectly all PC, PC-XT and Turbo-XT Boards, Clones too. The boxes that slide-apart are mighty inconvenient. These are fine cabinets. LOW INTRODUCTORY PRICE, \$49.00, +\$12.50 HIS, CONUS

DRIVES Genuine IBM half height, double side, double density drives. The best to be had. You can buy cheaper, but save your complaints for the supplier. These are what we use for IBM & Compatible work. \$98.00 each, + \$7.50 HIS, CONUS, add \$7.00 for ones with IBM logo.

PRICES REDUCED !!

IBM - COMPATIBLE SOFTWARE

- VOL IB-1 MUSIC FOR MUSICIANS. Lets you compose what you like, correct, record, correct, play back.
- VOL IB-2 BASIC. RUNS BASIC PROGRAMS. A vital necessity for real work.
- VOL IB-3 dBASE. DATABASE MANAGEMENT SYSTEM providing on-line help, and with screen editing functions.
- VOL IB-4 THE CHECKBOOK. All the checkbook functions & utilities you'll ever need. TAKE CARE OF YOUR MONEY!
- VOL IB-5 SPREADSHEET. The accounting package. General ledger type, used by accountants.
- VOL IB-6 BUSINESS ACCOUNTING. Payroll, Accounts Receivable/Payable, Inventory, Depreciation, Processing 1099 forms, etc.
- VOL IB-7 PAYROLL. Specifically payroll. Includes all tax systems, forms, reports, other features relating to payroll.
- VOL IB-8 THE SALESMAN. Prints sales brochures, letters, memos, forms, outlines, etc. QUICK!
- VOL IB-9 THE DESKMATES. Better than SIDEKICK and the rest of the desk-top utilities.
- VOL IB-10 THE COMMUNICATOR. The fastest and best communications (modem) software available at any price.
- VOL IB-11 THE "LATEST WORD". A word processor, better, faster, much easier to learn than Wordstar, at a fraction of the price.
- VOL IB-12 KIDSWORD. Word processing for kids! Eliminates all the excess baggage & makes sense for kids.
- VOL IB-13, 14, 15, 16, 17, ALL GRAPHICS Programs, from simple to very elaborate. All require dot matrix or similar printers.

All the foregoing are the results of a great deal of time spent searching to bring the very cream of the crop to our members. It is NOT necessary to spend many hundreds of dollars for a single database, accounting or Basic program, or for others. These are as good as they come, and often, hundreds of dollars cheaper.

-- BEST PRICES YET !! --

ANY ONE OF THE ABOVE PROGRAMS, \$11.95, + \$2.50 HIS!! 5 or more \$9.95 ea. Self-documenting, all you need is on the disk.

CONSIGN-A-BIT SECTION

#815

THIS IS IT! A SUPER ADAM!

FEATURES:

ADAM STAND-ALONE MODEL

144K RAM

MODEM for Telecommunications, with manual & software, & insts.

AUTODIALER for telephone communication, with software & insts.

SERIES & PARALLEL converter, so other printers, modems can be used.

80 COLUMN CONVERTER, So WORDSTAR, etc., can be efficiently used.

SUPER-CONTROLLERS, 1 pair, for those who really like games.

POWER SUPPLY, SEPARATE, BRAND NEW

DATA DRIVES, (2)

DISK DRIVE, one.

Options: second disk drive, dot matrix printer, others.

Remanufactured ADAM printer, with fan fold paper guides.

1/2 dozen new ADAM printer ribbons

Full dozen blank ADAM DATA PACKS

30 blank high quality disks (3 boxes)

All cables, connectors, etc.

All original manuals, instructions etc.

IDEAL SETUP FOR BUSINESS, CLUB USE..Or for someone who wants the best.

INCLUDES The following software, programs, languages and games:

SMARTbasic	BASIC II	CP/M	ADAMCALC
"C" Language-Compiler	SPLIT-SCREEN EDITOR		
PASCAL	WORDSTAR	SUPERCALC	
SMARTfiler	SMART LETTERS & FORMS	ADAMLINK I & II	
32 BASIC PROGRAMS FOR ADAM		MITE TELECOMMUNICATIONS	
15 original ADAM GAME CARTRIDGES, with instructions			
15 ADAM Game DISKS, instructions where furnished.			
50 assorted ADAM GAMES, programs, etc., inc. BUSINESS, FINANCE, INVENTORY, PAYROLL, ETC.			
5 BULLETIN BOARD SYSTEM PROGRAMS			

Every program, game, etc, has documentation, & manuals, Pounds of 'em!

HACKER'S GUIDE TO ADAM VOLUME I.....61 pages, softbound

HACKER'S GUIDE TO ADAM VOLUME II.....111 pgs, softbound

COLECO ADAM USERS HANDBOOK.....280 pages softbound

SECOND EDITION-ADAM RESOURCE DIRECTORY...108 packed pages, "

"C" COMPILER.....approximately 250 pages

SPLIT SCREEN TEXT EDITOR (with patches) 104 pages

Plus many more items, too late to inventory.

This is the most complete computer setup we have offered in some time, it leaves little to be desired. Just set up, pick what you want to run, and run it!

This selection sold exactly as received, for far less than it can be bought separately. ALL THE ABOVE, for a ridiculous price of \$650.00!!! + \$25.00 HIS, CONUS

FIRST COME, FIRST SERVED, other money orders will be returned! Include SSAE!

SERVICE ADAM-AMSTRAD-IBM-COMPATIBLE

We offer quick, careful expert service on all the above, and on any device which can be used with them. Ship the defective unit to us, WITHOUT DISASSEMBLING ANYTHING! Of course it is all right to unplug drives, modems, or any other peripherals, then ship the defective unit to us, with the indicated deposit, INSURED, by UPS or MAIL. Pack with original packing, or at least two inches of foam, all around the device(s). SHIP BY FREIGHT ONLY IF IT IS THE ONLY WAY AVAILABLE!!

We will check and repair, and return to you, balance COD, shipping by UPS in the US, OUTSIDE THE US, by MAIL, or AIR FREIGHT. Absolutely no estimates! They take too much time. Deposits must be by MONEY ORDER or CERTIFIED CHECK.

DISK DRIVES, original ADAM, AMSTRAD, IBM or compatible, deposit...	\$25.00
PRINTER, original ADAM....."	25.00
PRINTER, OTHER THAN ADAM:	
DOT MATRIX....."	35.00
DAISYWHEEL....."	35.00
COLOR (ribbon type)....."	50.00
INK JET....."	50.00
LASER....."	WRITE
KEYBOARD-ADAM....."	15.00
AMSTRAD....."	30.00
IBM & COMPATIBLES....."	30.00
MEMORY CONSOLES, all types....."	35.00
MODEMS, ALL TYPES....."	25.00
MEMORY UPGRADES, 64K ADAM....."	15.00
MODEM AUTODIALERS, ADAM....."	15.00
PLOTTERS	50.00
MONITORS:	
MONOCHROME....."	35.00
COLOR COMPOSITE....."	50.00
COMBINATION COMPOSITE-SEPARATED VIDEO....."	60.00
COMBINATION COMPOSITE-SEPARATED-RGB....."	70.00
RGB ONLY....."	50.00
EGA-PGA-CGA-RGB COMBINATIONS....."	75.00

We also make many upgrade modifications, on all three above makes, and compatibles. Let us know what you want. Such mods as faster memory chips, faster microprocessors and support components, latest motherboard revisions, etc., are done constantly. RF interference? We can lessen it or stop it. Unless your unit has been dropped off the tailgate of a pickup, run over by a semi or lorry, there is every reason to believe we can repair it, and at a reasonable price. Usual turn-around times on repairs are very quick. We know how difficult it is to survive without your computer!!

NOTICE!!!The above deposits are NON-RETURNABLE, NON-REFUNDABLE, and are intended as payment for our handling, evaluation time, and, sometimes, the full repair. If repaired, the deposit is credited to the repair, if not it pays for our time. ANY SURPLUS IS ALWAYS REFUNDED!

@ CONSIGN-A-BIT SECTION Contd.

#816

HERE WE GO AGAIN! ANOTHER SUPER ADAM!

STAND ALONE ADAM

144K RAM (extended memory)

ADAM MODEM For telecom, with manual, software & instructs.

SERIES-PARALLEL CONVERTER- so standard s & p devices can be used,
such as other manufacturers modems, serial pr pll printers, etc.

40 COLUMN PROGRAM, more goodies on screen, than ADAM standard.

SUPER ACTION CONTROLLERS, 1 pr, plus ADAM std controllers.

(for the honest to goodness Game Freaks)

Includes CANON IBM dot matrix PRINTER, 50 cps, 5 times faster than
ADAM's Printer. Obtain driver disk, ddp from EVE Electronics.

DISK DRIVE (1)

ADAM PRINTER RIBBONS, full NEW BOX

DISKS, 5 1/4 inch NEW TOP QUALITY, FULL BOX

DIGITAL DATA PACKS, ORIGINAL LORAN, BRAND NEW, One dozen

PRINTER, ORIGINAL ADAM, REMANUFACTURED, with paper guides for fan-
fold paper.

With the standard ADAM wordprocessor, etc.

COMPLETE with all cables, connectors, manufacturers manuals.

INCLUDES FOLLOWING GAMES-PROGRAMS-UTILITIES-LANGUAGES:

SMARTBASIC ADAMCALC BASIC II SMARTLOGO SMARTLETTERS & FORMS
CP/M 2.2 & ASSEMBLER ADAMLINK I & II SMARTFILER WORDSTAR
25 assorted ADAM GAMES & PROGRAMS 3 BULLETIN BOARD PROGRAMS
ALL WITH DOCUMENTATION, where applicable.

This setup is a jewel!. When using the dot matrix printer, you can print
five times as fast as you can with the ADAM PRINTER, with good
correspondence quality, and you can also have graphics and pictures! When
you want the finest letter quality printing, and are not concerned with the
time element, switch to the ADAM printer.

With the series-parallel converter, you can use other manufacturer's modems,
serial or parallel printers, whatever. The ability to use 40 columns makes
both your own programs more readable, and makes programs which run in 80
columns make sense, instead of one long line, with a short line stacked
underneath. Many programs ARE in 40 columns.

This is a very complete computer package, with actually more in the package
than is listed! Plug it all together, set it for what you want to do, and
go at it! You dont' even have to buy ribbons, disks or data packs, for a
long long time! All that is lacking is printer paper! (Not practical to
ship, too heavy). You cannot buy a package like this, for this money,
anywhere but at ADAMLAND! Only \$550.00, + \$25.00 HIS, CONUS. FIRST COME
FIRST SERVED! other money orders will be returned. INCLUDE S&A with order!
This selection sold exactly as received!

CONSIGN-A-BIT Contd-2

#817

ORIGINAL ADAM CARTRIDGES

FORTUNE BUILDER	NEW, with Binder & Instructions	\$12.00
VICTORY by EXIDY	"	9.00
CARNIVAL by SEGA	"	9.00
Q-BERT by PARKER BROS	"	9.00
QILS WELL by SIERRA	"	9.00
WAR GAMES by COLECOVISION	"	9.00
GATEWAY TO APSHAI by EPYX	"	9.00
ZAXXON by COLECOVISION	"	9.00
SUPER ACTION BASEBALL by COLECOVISION	"	9.00
PITSTOP by EPYX	"	9.00
FRONT LINE (Military Game) by TAITO	"	9.00
JUMPMAN JUNIOR by EPYX	"	9.00
LOOPING by VENTURE LINE	"	9.00
FOOTBALL by COLECOVISION	"	9.00

ON DATA PACK

2010 TEXT ADVENTURE GAME	NEW with binder & Instructions	12.00
SMARTfiler	NEW " "	12.00
CP/M 22 & ASSEMBLER	" "	9.00
DONKEY KONG JR	" "	7.50
SMARTBASIC	" "	9.00
PUBLIC DOMAIN PROGRAMS, CP/M,	on ddp	7.50
PUBLIC DOMAIN PROGRAMS, BASIC,	on ddp	7.50
ELECTRONIC FLASHCARD MAKER,	ddp	7.50
FANTASY GAMER, 3 big programs,	instructions on how you can make your own games, with original manual	10.00

ON DISK

JEOPARDY	
SUPER ZAXXON-SUPERSUBROC	
PINBALL CONSTRUCTION-HARDHAT MACK-TROLLS TALE	all 7 for 7.50
SMARTLOGO and instructions	7.50

These items being sold exactly as received, some are the equivalent of brand new, some are used, all are serviceable, clean, in good shape.

AT REDUCED PRICES, the above comes to \$226.00! Send us \$160.00, + \$7.50 HIS, CONUS, and you can have the entire collection, and add them to your own choice numbers. Some are difficult to find. TRADE with others or RESELL! In any event, do not wait a week or two and then expect to buy them all! They will not be here!

Whatever you order, include sufficient HIS! Also send SSAE, so that we can return your money on items that have been sold!

CONSIGN-A-BIT SECTION Contd 3

IF YOU WOULD LIKE TO SELL ANY OF YOUR ADAM EQUIPMENT, write us, giving a full description of the equipment, and a statement as to the condition of each item, with written permission to sell, on the same sheet, or sheets, and signed by you. Our fee for CONSIGN-A-BIT Sales is 15% of obtained price. This is charged for our efforts, in any case. Rarely do items last more than 30 days, after being advertised. If it doesn't sell promptly, it is priced too high. Then we offer the merchandise at a lower price, until it sells.

We reserve the right to divide or combine consignments, in order to make more salable packages.

Some items are sold locally, before being advertised, some are offered to specific members who have expressed an interest in such equipment, some advertised by direct mail, some are advertised in the newsletter.

Remember, WRITE US FIRST, AND OBTAIN A CAB SHIPPING NUMBER! You will then receive shipping instructions. WE DO NOT ACCEPT ANY SHIPMENTS FOR WHICH WE HAVE NOT ISSUED A NUMBER!

Packing. It is impossible to overprotect computer components, peripherals and such. It is best to use foam, and foam pellets, or "bubble plastic" packing each major item in separate boxes. Crumpled newspaper is second best. IF ANY ITEM ARRIVES DAMAGED, DUE TO POOR PACKING, neither the carrier nor we will accept responsibility, and repairs, if made, will be deducted from the selling price of the item. Some, if damaged beyond what is financially practical, will be returned to you, shipping charges collect!

YES! We will sell computer equipment of manufacturers than ADAM. ANY BRAND you may have. YES! we sometimes can make trades, if consignees agree. Trade unwanted other brand items for ADAM items you need. Or swaps for ADAM items can be arranged.

SUBSCRIPT & ADDENDA

We are repeating some items which were in the last issue, to make sure everyone gets to see them.

If you know of anyone who is NOT RECEIVING their newsletter, please ask them to write us.

The schematics that we promised for this issue will have to be in the next issue, because of the very large CONSIGN-A-BIT section. Even a long listing of individual items had to be left out, they also will be in the next issue. The IBM-Compatible section will be resumed next month, as will HINTS & KINKS.

We have to keep the mail costs to a reasonable level, and sometimes adding one page raises the mail cost in the U.S. by 17 cents, foreign much more.

@ ADAM-IBM CONVERSION

Several members have written in, wanting to purchase, separately, the manuals for the ADAM-IBM CO-processor conversion. They state that they "want to know all about it" so they can determine whether they can perform the installation. These manuals are NOT sold separately. The pages run into the hundreds, come in three or four manuals, making copying impractical even if there were no regulations pertaining to copying.

Any competent technician can make the necessary changes in ADAM, and install the CO-processor adapter board, etc. All power is derived from ADAM.

THE PROCEDURE FOR INSTALLING THE IBM-CO-PROCESSOR IN ADAM:

The upper cabinet of ADAM must be removed.

The logic board, containing the Z-80 must be removed.

The Z-80 must be unsoldered from the logic board, and laid aside, (for future use), with both the Z-80 and the pin holes where the Z-80 resided being desoldered.

A new 40 pin socket must be mounted in the board, where the Z-80 resided, and soldered in.

The pins of the "piggy-back" adapter must be plugged into the new socket.

Now the Z-80 is inserted into the socket provided, on the piggy back board.

A suitable slot must be filed in the lip of the upper portion of ADAM's cabinet, to allow passage of the multiconductor flat cable, which connects the piggy back unit to the new true 16 bit, 6 mhz IBM type CO-Processor. There is not enough room in the ADAM cabinet for this board. We suggest using a cabinet such as our #MFEC for this, since it will hold several boards.

At this point, the cabinet may be reassembled, and if everything has been carefully, properly done, ADAM will still operate as ADAM.

The next step is the making of the new system disk, which most anyone can follow. Then ADAM can respond, in all of its elements, disk drives, data drives, keyboard, etc., as EITHER an ADAM, or respond to MS-DOS commands, CP/M, CP/M 80, or CP/M 86, the IBM system. The commands can even be used mixed, or overlaid! The only programs which cannot be used (very few) are those which call for specific IBM hardware. Graphics, text, even pictures can be had, if you use a dot-matrix printer.

Remember, the conversion adds 256K of RAM, which is immediately accessible. It is NOT necessary to order a color board, since the system uses ADAM's. Neither is it necessary to order a monographics board! More memory can be added if desired, as can other refinements. Also, additions may be made to ADAM. You have, in effect, THREE computers, each, and a combination.

Once again, IF YOU ARE NOT COMPETENT AT DESOLDERING, SOLDERING AND PROTECTING COMPONENTS, DO NOT ATTEMPT THE CONVERSION! You will ruin one or more parts of either ADAM or the IBM-CO-Processor, at YOUR cost!

////// HINTS & KINKS \\\生\\生

If you are operating your ADAM in a closed environment, where the humidity is 40% or less, you may experience the following problems:

Random disk or tape problems,
such as "Bad Block" signals when formatting. Loss of data.

Errors in material committed to disk or tape, and errors in material
previously known to be correct.

Games locking up, when originating from disk or tape.

Unexplained loss of material on disk, or material being sent to disk.

Printer lockup, or printer suddenly printing very short lines.

Printer refusing to print, or printing everything on one line.
(Usually cured for the moment by using on/off switch on printer.

ADAM printer refusing to print correctly,, just after you have changed, or added fan-fold paper.

All these problems and more are caused by static electricity, either generated in the equipment, such as the passage of fan-fold paper thru the printer, or static charges developing on one or more boards, chips, disks or tapes. YOU also can introduce these charges, from your hands and body.

The best prevention is to install a humidifier, they are nowhere near as expensive as a disk drive, for example.

Static mats and grounding devices are no help, if the humidity in the room is too low. This is a frequent cause of true component failure. If you have walked across the room, down a hall, or anyplace where there is carpet, touched something metal, and been shocked as a result, this same discharge can, very definitely, affect computers! Sometimes it is possible to light a neon bulb, from the static developed by simply scuffing your shoes, or rubbing your posterior across the seat of a chair which is covered with plastic material. Thousands of volts can be generated in this fashion, and when it hits the computer just right, BYE BYE!

For some reason, Z-80 based computers, such as ADAM, are more prone to this problem than others. Also, computers housed in plastic, are more susceptible than those housed in metal cabinets.

Buy yourself an ultrasonic type humidifier, (they are very small, do not cause respiratory problems like the wet belt type), set it to come on whenever the humidity falls below 40%, and a great number of ADAM problems will be avoided.

IMPORTANT-ALL MEMBERS READ!!

IT IS APPARENT THAT SOME MEMBERS SIMPLY DO NOT READ THE ORDERING AND SHIPPING INSTRUCTIONS! THIS WILL COST YOU MONEY! IT ALSO SOMETIMES COSTS US MONEY!

DO NOT SHIP US ANY ITEM WHATSOEVER, UNLESS YOU HAVE BEEN ISSUED EITHER A "RAN" NUMBER (RETURN AUTHORIZATION NUMBER) OR A "CAB-#" (FOR "CONSIGN-A-BIT" SALES). WE ABSOLUTELY REFUSE TO ACCEPT ANY SHIPMENTS WHICH WE HAVE NOT APPROVED! THIS WILL COST YOU EXTRA SHIPPING MONEY! A WHILE BACK, WE ACCEPTED A NUMBER OF BOXES SHIPPED TO US, WITHOUT AUTHORIZATION NUMBERS, AND LATER HAD TO PAY FULL RETAIL PRICE FOR THEM, BECAUSE OF OUR ACCEPTANCE! WE HAD NOT ORDERED THEM, DID NOT KNOW ANYTHING ABOUT THEM!

SOME WISH TO RETURN AN ITEM BECAUSE THEY "CHANGED THEIR MIND", OTHERS BECAUSE THEY FOUND THE ITEM ADVERTISED ELSEWHERE A LITTLE CHEAPER, OR THEY DECIDED THEY WANTED SOMETHING ELSE INSTEAD. DO NOT ORDER UNLESS YOU KNOW WHAT YOU WANT! RETURNS WHICH ARE ACCEPTED ARE SUBJECT TO A 20% RESTOCKING CHARGE, AND IF THEY MUST BE SOLD AS USED YOU WILL LOSE ADDITIONAL MONEY! REMEMBER, ANY MEMBER HAS THE RIGHT TO EXPECT HIS PURCHASES TO BE NEW, IF ADVERTISED AS NEW, NOT "TRIAL MERCHANDISE".

WE HAVE HAD SOME ITEMS, SUCH AS PRINTERS, DRIVES, MODEMS AND EVEN COMPUTERS RETURNED AS DEFECTIVE, WHEN IN REALITY THE MEMBER HAS "SWAPPED OUT" PARTS, BOARDS, ETC. THIS PRACTICE CAUSES PROBLEMS FOR ALL OF US. SOME HAVE BEEN DAMAGED BECAUSE OF MISTAKES. IF A DISK DRIVE CONNECTOR IS CONNECTED ONE PIN TO THE SIDE IN ADAM, OR IF A DATA DRIVE IS CONNECTED ONE PIN TO THE SIDE, ALL SORTS OF DAMAGE CAN OCCUR, USUALLY DESTROYING THE DRIVE, AND IF LEFT CONNECTED, ADAM COMPONENTS. IF A MEMBER DOES THIS, THEN RETURNS THE DRIVE, ETC AS "DEFECTIVE" AND OBTAINS A REPLACEMENT, THIS IS NO MORE, NO LESS THAN THIEVERY! YOU, THE INDIVIDUAL MEMBER WILL NOT DO THIS, BUT WE ALL HAVE TO SUFFER BECAUSE SOME DO.

WE RESCINDED THE MEMBERSHIP OF THREE MEMBERS, BECAUSE OF THEIR ORDERING SOFTWARE, COPYING THEN RETURNING FOR EXCHANGE. THEY ALSO WOULD COPY, THEN INTRODUCE "BUGS" ON THE ORIGINALS, RETURN THEM FOR REPLACEMENT WITH OTHER PROGRAMS, GAMES, ETC. THEY COST US A LOT OF TIME AND MONEY BEFORE BEING DISCOVERED. SOME ORDER PROGRAMS, IBM CO-PROCESSORS, BIG MEMORY BOARDS, EXPANSION CABINETS, DECIDE THEY CANNOT COPE WITH THEM, AND WANT TO RETURN THEM. WE NO LONGER EITHER GUARANTEE NOR ACCEPT any type of software FOR RETURN OR EXCHANGE! IF WE MAKE A GROSS PROFIT OF 15% ON AN ITEM, AND FACE TACTICS SUCH AS THE FOREGOING, AND EITHER REPAIR OR REPLACE, WE MAY HAVE TO SELL 10 OR 15 ITEMS IN ORDER TO BREAK EVEN!

IT IS VIRTUALLY IMPOSSIBLE FOR US TO CHECK EVERY PART OF RETURNED ITEMS, TO DETERMINE THE CONDITION. THIS ADDS TIME AND MONEY TO OUR PROBLEMS.

WE HAVE, WHEN CERTAIN ITEMS ARE VIRTUALLY IMPOSSIBLE TO OBTAIN, PAID FULL RETAIL, OR MORE THAN RETAIL, IN ORDER TO FILL MEMBER'S ORDERS! THEN A FEW HAVE ASKED TO RETURN THE ITEM, FOR EXCHANGE ON ANOTHER ITEM. IT IS EASY TO SEE THAT SUCH AN EXCHANGE WOULD COST US EXTRA MONEY. TRY PUTTING YOURSELF IN OUR POSITION!

ORDERING-SHIPPING-RETURNING for SERVICE, WARRANTY, or FOR SALE
INSTRUCTIONS

XX

(PLEASE) IT IS VERY IMPORTANT THAT YOU READ THIS ENTIRE PAGE VERY CAREFULLY BEFORE ORDERING FROM, or SHIPPING TO US.

MONEY ORDERS, CERTIFIED CHECKS OR CASH ONLY, FOR MERCHANDISE. Check O.K. for subscriptions. ALL PRICES U.S. FUNDS! NO CREDIT CARDS. INCLUDE ENOUGH FOR HIS, (HANDLING, INSURANCE, SHIPPING) on every order, NO MATTER HOW SMALL! WE SHIP UPS in the U.S. (Rarely by mail) UPS does not deliver to most BOX NUMBERS! AVOID BOX NUMBERS whenever possible. If you use them, don't blame us for results!

DOUBLE THE HIS FOR HAWAII, ALASKA, PUERTO RICO, CANADA, APO'S, FPO'S, etc. OUR P.O. requires special handling for these. UPS does not serve all of Canada! If order must go by air or truck, expect it to cost more! TRIPLE THE HIS FOR OTHER COUNTRIES! (special P.O. regulations must be met)

DO NOT ALLOW YOUR ORDER TO BE HELD UP BECAUSE OF INSUFFICIENT HIS! WE RETURN SURPLUS HIS TO YOU, IF YOU SEND TOO MUCH!

PRINT, on BOTH the order and envelope, your NAME and ADDRESS, PLAINLY, so it can be READ. On order use ITEM NAME & # wanted! INCLUDE 44 cents postage for information requests from the US, or International Reply Coupons for anything requiring an answer, or we may not answer the letter! Example, it costs \$1.56 US, for a 1 page, AIR MAIL letter to the UK.

SHIPPING some items same day, some in days, some much slower. DO NOT WRITE ABOUT AN ORDER BEFORE SIX WEEKS!. IT JUST TAKES UP MORE TIME, NEEDLESSLY. Certain new, out of production or special production items may be delayed, or items requiring us to reorder cause delays. DO NOT ORDER ITEMS NOT ON OUR LISTS! Write in and ASK if we have or can get them. (Include postage, DO NOT SEND ENVELOPES, THEY SELDOM ARE LARGE ENOUGH, WE FURNISH THEM.)

MAIL YOUR QUESTIONS & ORDERS! OUR BUSINESS IS "MAIL ORDER" not "PHONE ORDER"! WE DO NOT ACCEPT OR RETURN TELEPHONE CALLS, EVEN IF ASKED TO CALL COLLECT!

AUAM, in some respects is now a very difficult issue. Production lines, or warehouses from which to order many necessary parts, peripherals and hardware, programs, games, utilities NO LONGER EXIST! Supplying some items is nearly impossible. We now have to order on a when is, where is, as is, how much it is, deliver when possible basis. IF YOU ARE NOT WILLING TO BEAR WITH US UNDER THESE TRYING CONDITIONS, WE SUGGEST YOU SWITCH TO ANSTRAD OR IBM!

IF YOU IGNORE OUR POLICY OF NO PERSONAL OR COMPANY CHECKS FOR MERCHANDISE, we shall ignore your order.

Items on our lists are in stock when lists are made up, or expected in by the time an order can arrive from you. We like delays even less than you do.

DO NOT SEND US ANY ITEM WHATSOEVER, without first obtaining written permission, and a shipping authorization number, which must be prominently displayed on the outside of your package. Items without these are easily misplaced, lost, etc., and will be refused when they arrive. This also applies to CONSIGN-A-BIT SALES items, (which must also have a signed statement, authorizing us to sell), items under warranty, items to be repaired. Your box MUST have a complete listing of box contents, indicating condition of each item, bearing your signature.

CASH REFUNDS: If applicable, there will be a 20% HANDLING, CHECKING and RESTOCKING CHARGE. The refund will be delayed until item(s) are thoroughly checked. After all, the next purchaser has a right to expect an item in perfect condition.

WARRANTIES vary, some are by manufacturer, some by us, some are not warranted. WRITE, if you have a problem, describing the problem in DETAIL. If you receive an item which may have been damaged in shipment, YOU report it to the carrier immediately, ask for a form to be filled out, right then!

SHIPPING TO US? If you ship disk drives, insert a piece of cardboard or scrap disk in the drive. If you ship a printer, use foam or other soft substance to immobilize print head! If you do not follow these instructions, items may arrive in worse condition than when you shipped them! ALL shipments must be protected by at least two inches of foam, bubble plastic, plastic "peanuts", shredded or balled paper. If not properly protected, the insurer or carrier will not pay. ORDINARY CARE IS NOT GOOD ENOUGH FOR SOME ITEMS!

SOFTWARE ORDER CONTRACTUAL AGREEMENT

YOU MUST SIGN THIS FORM, AND WAIVER OF RIGHTS TO PURCHASE SOFTWARE!!

As a requisite to purchasing software from The ADAMLAND INTERNATIONAL COMPUTER USERS GROUP, I hereby state, avow, affirm that I am a member of said Group, and that I am not at present, and will not in future, be a party or contributor in any way, to any action or actions against said group, relative to copyright infringement, ownership of software, plagiarism or any connected action concerning-involving rights of ownership. If I ignore these conditions, I agree to be held in violation of contract, etc., under articles applying to same.

I understand that if there is any question of ownership of any article of software, and it be brought to the attention of the aforementioned Group, that Group reserves the right to withdraw such article of software from it's public library, and so from sales to members, at any time, without notice.

The above Group offers software for sale, on Magnetic Disk, Digital Data Pack (Magnetic Tape) and in print, both new and used, to it's members, and I understand and agree that due to the sheer volume of the existing library, and the constant additions thereto, it is impractical for the Group to research every individual offering, or collective offering, as to it's proper place in commercial, private or public domain.

I understand that I occasionally may receive a multiple program, game, utility, etc., on disk, ddp, or in print or whatever, on which media I may find a listed program, etc., or more, which, for one reason or another may not operate correctly. I realize that since the Group sells at a major discount, to members only, that the balance of usable material on such media is a bargain for the selling price, and I will not hold the above Group accountable in any way for the defective programming.

I also understand that media I may receive may also contain some programs, etc., which are not listed, which may not operate. I realize that since these were not listed, I have not been charged for same, and will not communicate with the Group regarding same, or hold them responsible in any way.

The Group offers all software on an "AS IS" basis. They do their best to furnish the membership with the best software available, and since most of the items presented were not programmed by the Group, and since many are used, and some software works only on certain computers, some require additional hardware or software not present in certain models, ALL SOFTWARE IS PROVIDED WITHOUT ANY WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE.

My agreement in total, to the above is shown by my legal signature and date being affixed in the indicated spaces below:

NO SIGNED FORM, NO SOFTWARE!!
Order will be refused, and
your money returned!

Signed _____

Dated _____

NAME _____ PHONE _____

ADDRESS _____ CITY _____ STATE or PROVINCE _____

COUNTRY _____ ZIP _____ MEMBERSHIP EXPIRES _____

WHAT COMPUTERS DO YOU USE? _____

USE THIS FORM FOR ALL ORDERS, SOFTWARE, HARDWARE, PERIPHERALS, BOOKS, WHATEVER

QTY STOCK # DESCRIPTION PRICE TOTAL

Table with 5 columns: QTY, STOCK #, DESCRIPTION, PRICE, TOTAL. Multiple rows of dashed lines for data entry.

MAKE CERTAIN YOU HAVE READ AND UNDERSTAND ORDERING, SHIPPING, ETC., INSTRUCTIONS Hdq. Ins. Shpg. _____

ADAMLAND

795 Garfield
Lander, WY-USA
82520

TOTAL _____

CASH, M.O. OR CERTIFIED FUNDS ONLY !!!
U.S. PERSONAL CHECKS OK FOR MEMBERSHIP

USE THIS ORDER FORM ONLY!!!, MAKE A COPY FOR YOUR RECORDS, BE SURE TO SEND US THE ORIGINAL!!

COMMENTS: (Office use only)

PACKED BY _____

ORDER O.K. _____