

1 ##### THE ADAMLAND News #####

The Voice of the
INTERNATIONAL COMPUTER USERS GROUP

SUPPORTING

ADAM AMSTRAD & IBM-COMPATIBLES

LOCAL NATIONAL INTERNATIONAL COMPUTER NEWS & SUPPORT
NEWSLETTER - - - - - TECH UPDATE

One year dues includes your 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, Glitches & 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). ALL letters requiring an answer must have 44 cents or equivalent for postage, or money order to cover. Our brochures, products, information, etc., are now covered in each issue of the newsletter, telling what products are ready for sale, special items on sale, progress of others under construction, plus those in Research & Development.

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

U.S Membership & 12 monthly issues	\$20.00
APD's, FPD's, GPD'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

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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, NEW ZEALAND, AUSTRALIA, GREENLAND, WEST GERMANY, ENGLAND, SCOTLAND, IRELAND, BELGIUM, FRANCE, ITALY, ISRAEL, AND SEVERAL OTHER COUNTRIES.

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 to us must be both written 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 let 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.

PRICES, SPECIFICATIONS AND OUR RULES OF OPERATION ARE SUBJECT TO CHANGE WITHOUT PRIOR NOTICE. ITEMS MAY BE DROPPED FROM PRODUCTION, RESTORED TO PRODUCTION, WITHOUT NOTICE.

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

EDITORIAL

by BUCK

This month gives us a feeling of accomplishment. Not really certain of what was accomplished, but at least we are getting caught up. I am still doing the work of three and a half (upper half) people.

Tex will be out of action for at least six more weeks. He faces the prospect of some corrective surgery, after the cast is removed. As you all know, he was injured in a speedboating accident, in the Gulf. We all wish him well, and the speediest of recoveries.

Pat is still recovering from the second eye surgery, cannot see well enough for close work, reading, etc., yet. It shouldn't be too long before a return to action.

Meanwhile, I am still treading water, trying my best to keep the old proboscis above the aqua.

Software library is growing by leaps and bounds. We should have something for everybody, just check the newsletter CAREFULLY, each issue. For that matter, check ALL articles, comments, each issue, things change!

Sales of the ADAM-IBM COPROCESSOR are really taking off. It is a product which is unequalled, and makes a very versatile computer of ADAM. Of course, you should keep in mind that it is not limited to just ADAM, but has equal use on ANY Z-80 type based computer!

Sales of the BIG MEM board have skyrocketed, and we are certainly happy over this. It too is a fine piece of equipment. We are ready now with a similar unit for IBM and compatibles.

If you do not believe that big memory is important, you are ignoring all the advertisements of the "BIG BOYS". Before long, a meg of on-board memory will be just for starters. You may remember, we started predicting this a couple of years ago. I also look for radically new methods of memory storage, instead of just floppy disks, tapes and hard disks. We have tried a new method of our own, which seems to have a great deal of promise. We are not quite ready to disclose what it is, because, when we have done that in the past, an outfit with more money, or more Koreans, jumps on it and gets it to market before us, or for less money. What we can say, is that our system may be as cheap as could possibly be expected, and if you start with 100 megabytes, a gigabyte would only cost approximately 10% more! Time will tell.

Our new IBM compatible computer will be announced very soon. We promise that it will have these features: the utmost in reliability, functionality, adaptability, expandability, and absolutely the best, for within hundreds of dollars of the price. We have seen a lot of tripe on the market, and if you purchase by price alone, tripe is what you get. Even some of the higher priced equipment falls into this category! We intend to give you the most for your money, and the most advanced. No old technology! The very latest, the very best, at a fair price.

THE PORTABLE / TERMINAL / COMPUTER

We cannot tell you who made it, but you can see when you get it that it was not made for 4"N", but another number & letter. Powererful! Small enough to carry in a briefcase, with your notes, papers, etc.

DESCRIPTION & FEATURES:

10.5 inches wide 5.25 inches long, 1.75 inches tall, wt 2 pounds.

DISPLAY: 40 column LCD, extra FUNCTION & ALERT LCD DISPLAY!

Upper & lower case 5 X 10 dot matrix characters, with descenders.

LANGUAGE, plain english, NO SYSTEM OR LANGUAGE TO LEARN!

HELP features built in, for every key, function! Shows on screen!

CALCULATOR, for addition, subtraction, multiplication, division, series and chain problems, PRINT all or part of the problem on screen, send it on line or to a printer! Also has a memory for this function, can store parts or all of a problem, to be called up later!

MEMORY. 16K main, with 20 other compartmented memories, and calc memory!

CLOCK, date, etc., also an ALARM CLOCK! Clock can be used on screen, on line, or sent to printer, or for wake-up!

DOW-JONES sign-on button.

MODEM. Full featured. Originate or answer. Full or half duplex. All parameters keyboard selectable. Bell 100 series compatible. 300 baud, or auto to lower baud rate. FCC approved handset direct connect. Coil cable furnished, standard modular connection. COMPATIBLE with ANY modem equipped computer.

BATTERY BACKUP ON MEMORY! Does not "die" when you shut off disconnect from AC!

LOCAL Key allows use as ordinary computer, compose, print, whatever.

SEND Key does just that.

CONFIGURATION options are set from keyboard, and kept in non-volatile (semi-permanent storage).

PRINT format adjustable 0-72 characters per line (std letter).

LCD STATUS INDICATORS:

OPTIONS	LINE READY	LOW BATTERY	All these
ON LINE	SEND	TEXT UP	shown on
LOCAL	SAVE	TEXT DOWN	separate LCD
MEMORY	XOFF	TEXT LEFT	screen!
CALCULATOR	TRAFFIC	TEXT RIGHT	
PRINTER			

OPTIONAL XON-OFF Protocols. Programmable RETURN KEY. Optional Answer-Back.

POWER REQUIREMENTS: 115 v AC 3 watts 60 Hertz or Ni-CAD or Alkaline batteries.

AC ADAPTER, Rechargeable Ni-CAD batteries and charger furnished.

PURCHASE OPTIONS, Acoustic cups, for phones not having an accessible modular jack. Peripherals.

ACOUSTIC couplers come in butter-soft brown vinyl zipper case.

MANUAL, 65 pages, detailed information, instruction.

37 pin connector for peripherals, (printer, etc.)

PRICE: \$129.95, + \$10.00 HIS, CONUS. PHONE COUPLERS, if you need them, \$19.95, no HIS with Portable, \$2.50 without.

G R O U P N E W S

by A. Suzuki

Things are looking up! The Group meeting was a success, the Full board was present, and quite a round-table discussion was had, with a number of problems thrashed out.

For the major items: It was agreed that one of our manufacturers be given 45 days, in which to straighten up their act., and to complete the first phase of material delivery, or we go to court. The attorneys already have the necessary papers, and will be ready to file on the appointed day. Maybe this will make them get off their respective duffs.

The ADAM-IBM CoPROCESSOR is going great guns. We also start advertising compatible products, programs, etc., this month, and next month our two fantastic IBM-Compatible Computers, assembled right here in Lander! They will not be the cheapest, but will unconditionally be the best value for anywhere near the money. We very carefully picked the finest components on the market, in the best possible combinations, added our own ideas, and the results are shown in two SUPERIOR computers. BOTH will perform in CP/M as well as MS-DOS, for the greatest versatility. Not just the old 8080 compatibility, but FULL compatibility with Z-80! Both will read, write and format over a hundred different types of computer formats! The top of the line model will have features NO OTHER COMPUTER ON THE MARKET TODAY HAS!! Watch the next newsletter for the release information. Needless to say, the Board and the Group are extremely proud of this effort, well spent.

The software department is gaining by leaps and bounds. We really need two more people, here at the yurt, tipi or whatever, just for this operation. We still have one engineer and one general handy person/secretary, whatever on the missing list, due to medical problems. Buck does the work of several, I do not see how he manages to keep going.

The bookkeeper is heavy into the dividend situation, determining who gets, and how much. For the enlightenment of some of you newer members, the Users Group is a Co-Op, and pays a percentage dividend to members once yearly. This goes only to those members of more than one year standing, as of the first day of December. The percentage increases as the length of membership increases. The actual amount is based upon both longevity of membership, and on the amount of purchases made, during the previous year. It may be small for some, and considerably large for others. The amounts are also variable, according to the real profit made during that period.

For both the length of time, and the original investment, it is remarkable what has been accomplished. Few other groups can lay claim to the advances we have brought about. It of course would not have been possible, perhaps, without the support of you out there, our members.

We shall continue to sell only to our members. This way, we all get to contribute our ideas, get to know each other better, if some of it is only by mail! Once again, NO PHONE CALLS, PLEASE. KEEP ALL THE BUSINESS MAIL ORDER ONLY!

S A L E S A L E S A L E S A L E

HARDWARE SALE EXTENDED TO DECEMBER 1 !!!

10 % OFF ALL ITEMS LISTED UNDER

" NEW PRODUCTS FOR ADAM "

SALE LIMITED TO HARDWARE ONLY.

DOES NOT INCLUDE SOFTWARE.

DUE TO INTRODUCTION OF NEW ITEMS, SOME

FEATURES HAVE BEEN LEFT OUT THIS MONTH.

SORRY, THERE JUST WASN'T ENOUGH ROOM!

NEW FORMAT NEXT MONTH, WITH MUCH M O R E !!

C O N T E S T S T I L L G O I N G O N ! !

Get your entries in right now! Big Winner

soon to be announced! Programs, games,

utilities, needed! Fine prizes!

***** SOFTWARE FOR ADAM *****

Due to a recent series of arrangements, we are able to offer many programs, some not previously available. All this software is on disk. If it is shown as Volume 1, or Volume A, for example, all programs, games, utilities listed under that heading will be on that disk. If it is listed by name only, such as "Dragons Lair" only that program will be on that disk. We cannot split the disks up (separate programs, etc.), you must take them as we get them. First come, first served!

PLEASE NOTE THE NEW PRICES ON SOME DISKS! ! ! Prices on this series, \$9.95 per disk.

DEADLINE DRAGON'S LAIR ADAM DIAGNOSTIC checks out ADAM, req 64K Ram Upgrade.
 SUPER SUBROC JEOPARDY SUPER BUCK ROGERS
 SUPER ZAXXON TROLL'S TALE SPYHUNTER
 DAM BUSTERS ZORK I BEST OF ELECTRONIC ARTS: a. HARD HAT MACK, b. PINBALL CONSTRUCTION SET
 S BASIC 2.0 (This one really opens up Basic, allows full use of 64 K Ram memory upgrade, other new features, with documentation.)

I N T E R A C T I V E G A M E S

Single games, interactive type, one game per disk, hours of entertainment, many possibilities of solution. Price: \$9.95 ea.

ZORK III SORCERER HITCHIKERS GUIDE TO THE GALAXY PLANETFALL WISHBRINGER STARCROSS

R E G U L A R G A M E S

VOL "A"	VOL "B"	VOL "C"	VOL "D"	VOL "E"	
HELLO	HELLO	EVOLUTION	DONKEY KONG JR.	ROC N ROPE	THESE ARE ALL FINE GAMES!
CHATEAU	GOLDEN	TIME PILOT	ANTARTIC ADVENTURE	RIVER RAID	
CHATEAU III	FLUTESCORE	OMEGA RACE	PEPPER II	LOOPING	
CHATSCORES	ADVENTURE	FROGGER II	OIL'S WELL	BUMP & JUMP	GET 'EM WHILE THEY LAST!
COMMITTED	BACKPACKER	TUTANKHAMEN	B C's QUEST FOR TIRES	CONGO BONGO	
RESCUE	VAMPIRE		BURBERTIME		
SURVIVAL!	WEREWOLF				
ADVENTURE	CIA				
WUMPUS	HINTS, CIA	ALL disks in this section \$9.95 each.			
	DUNGEON				
	"IT"				

This is VOLUME 11, A BIG assorted GOODIES VOLUME, PRICE \$19.95, 31 extremely useful selections!
 MENU, HI, HELLO, CONVERT, CARTCOPY, COLORBAR, GRAPHICS DEMO, PIANO, LIGHTHOUSE, DRUM, DECISION, BLASTOFF, CP/M to SMARTWRITER, menu, BACKGROUND, TURNKEY, MCCLAW, SMARTBASIC MODIFIER, SPIRAL, EGD, SPACE, PAINT, JINGLE, WAGON, HOUSE, LEAVES, SQUARES, BULLETIN BOARD SYSTEM KIT (requires modem), BIPEEK (program to view binary files to determine length of file, and contents), CHAT. 2.1 (a modem program),

VOL "F"	VOL "G"	VOL "H"	VOL "I"	THESE DISKS ARE \$9.95 each
DECATHLON	DRAGONFIRE	SIR LANCELOT	TOMARC THE BARBARIAN	
WIZMATH	CARNIVAL	SEWER SAM	FRANTIC FREDDIE	WHERE CAN YOU FIND MORE FOR YOUR MONEY?
VIDEO HUSTLER	MOONSWEEPER	WAR GAMES	MOTORCROSS RACER	
CHUCK NORRIS	CENTIPEDE	COSMIC AVENGER	UP N DOWN	STOP CRYING BECAUSE YOU DO NOT HAVE SOFTWARE!
GORG'S REVENGE	ONE ON ONE ?	GORF	MONKEY ACADEMY	
	(basketball)	ANTARCTIC ADVENTURE	TOURNAMENT TENNIS	
	BURBERTIME	MOUNTAIN KING	CHOPLIFTER (helicopter)	
	MR. DO		SPECTRON	

MOST ALL OUR PROGRAMS, GAMES, UTILITIES NOW AVAILABLE ON DIGITAL DATA PACK, AS WELL AS DISK! SEE ORDERING NOTICE FOR DDP'S!

M O R E O N T H E N E X T F I V E P A G E S !!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!

MORE SOFTWARE

VOL "J"	VOL "K"	VOL "L"	VOL "M"	All these volumes, \$9.95 per volume.
FLIPPER SLIPPER	FROM OUT OF THE JUNGLE,	GAME SAVER (!)	"2010" GRAPHICS GAME	
GYRUS	(TARZAN)	(do it yourself)	TAPPER	
VENTURE	SQUISH 'EM SAM	ROC & ROPE	H.E.R.O.	
MOUSETRAP	ILLUSIONS	GALAXIAN	FRONT LINE	YOU HAVE NO EXCUSE FOR NOT HAVING SOFTWARE!
ZAXXON	MONTEZUMA'S REVENGE	BOULDER DASH	TIME PILOT	
WAR ROOM	JAMES BOND	STAR TREK	SPY HUNTER	
	POPEYE			
	@ BERT II			

VOL "N"	VOL "O"	VOL "P"	VOL "Q"	VOL "R"
@ BERT	ROLLOVERTURE	DR. SEUSS	STAR WARS	MOTORCROSS
LADYBUG	ZENJI	AQUAATTACK	PITFALL	BLACKJACK
BASEBALL	SPACE FURY	GUSTBUSTER	PITFALL II	DECATHLON
BRAIN STRAINER	BEAM RIDER	LOGIC LEVEL	DESTRUCTOR	TENNIS
PIT STOP	ROCK & ROLL	FORTUNE BUILDER	BLACKJACK	ONE ON ONE
ROCKY	CROSSFORCE	DESTRUCTOR	"2010"	(basketball)
	THRESHOLD		KEYSTONE KAPERS	POKER
	JUKEBOX & SEARCH FOR QUINTANARDO			VIDE0 HUSTLER

VOL "S"	VOL "T"	VOL "U"	VOL "V"	WE SOMETIMES TRADE GAMES, PROGRAMS, ETC.
SLITHER	DRAGONFIRE	SECTOR ALPHA	Not a game!	
THRESHOLD	FACEMAKER	DEFENDER	CALENDAR	IF YOU WOULD LIKE TO TRADE SOME OF YOURS,
DONKEY KONG	BLOCKADE RUNNER	FOOTBALL	any year, month	
VICTORY	ARTILLERY DUEL	FRENZY	day, date!	FOR WHAT WE HAVE, WRITE, FULL INFO FIRST LETTER!
SUPER COBRA	NOVA BLAST	DUKES OF HAZZARD	JULIAN-GREGORIAN	
VENTURE	DONKEY KONG		GREGORIAN-JULIAN	YOU MUST HAVE ONES WE DO NOT HAVE!
PITSTOP	WORD FUED		JULIAN DOC	
	ROBIN HOOD		MARGIN SETTER	
	SPACE PANIC		EXPENSES + TABEXERCISE + VECTORLIST	

VOL "W"	VOL "X"	VOL "Y"	VOL "Z"	VOLUMES IN THIS SECTION are \$19.95 each.
"ELIZA" the interactive	DESCRIPTIONS	COINTOSS	SKIING	ALL are all super games, programs, utilities.
computer psychiatrist.	PATCH allows changing	DRAWSTRAWS	SPEAK A DOC	
Artificial intelligence	any byte on DDP or	MINOTAUR	SPEAKEZ	
program.	Disk	COBRA	CANABL FILE (car buffs)	
NUCLEAR REACTION	SMART DIRECTORY	PACPERSON	BOMBARD	MANY ARE INTERACTIVE, some not.
MAP OF USA	NEW DIRECTORY	PACKSPRITE	SLALOM	
RAT RACE	LAZARUS raise those	GUESS ME	GUNNER	YOU CAN'T BUY THEM ELSEWHERE AT THESE PRICES!
SQUEEZE compress files	files thought dead	SLOT MACHINE	TRAP & USA RACE	
TEST ALL COLORS	MAKE A DDP	CRAPS	BASKETBALL	
HOMEWORK HELPER	SKRUNCH	SHELLGAME	ROADRACE	
	DISK HELLO	OBSTACLE	BOMBS AWAY	
	SHAPETABLE	SCORE & doc	DIRK & CHIEF	
	CPMADAM FIX (modem)	for games	SPEAKEASY	
	SPRITE DOC & SPRITED		RUSSIAN ROULETTE	
	SPRITE EDITOR		SNALUMOR-DARTS-BOXING-BOMBARD	

VOLUME 1	VOLUME 2	VOLUME 3	VOLUME 4	VOLUME 5	VOLUME 6
MENU	MENU	STARTREK	SNOWFLAKE	PANDORA	MENU
SILENT NIGHT	NUMBERS	PLAYBACK	CHECKERS	OBSTACLE	DISK
HARK, THE ANGELS	ARITHMETIC	BLACKJACK	CALENDAR	WORDGAME	TOLKEIN
BIRTHDAY	PI	OIL DRILLER	DUEL CANNON	WARI	KING
MUSIC	SQUARES	SHIPBATTLE	ESP GAME	WILD WEST	GOLDEN
MUSIC DATA	POWERS	HANGMAN	CHARIOT RACE	ROADRACE	SORCERER
MUSIC PUZZLE	PYTHAGOREAN	MISSILE	HALLOWEEN	HALLEY'S	WUMPUS
PIANO	CURVE	SUB-HUNTER	ROBOT	CROSSFIRE	LIGHTCYCLE
MEYERPIANO	DIFEGUATIONS	DEATH RACE	PLOT 3D	SNAKE	STARWAR
DRUMS	GRAPHS	CROSSFIRE	BANNER	LIFE	PANDORA
TUNEMAKER	METRICS	ELIMINATOR	JINGLEBELL	MINEFIELD	MENU
DISK BASED HELP	INTEGRALS	CONCENTRATE	GET EM	PICK A CARD	HORSES
MUSICMAKER	STATS	HEART	FLOWER	POKER	HORSERACE
DISK BASED HELP	BIRTHDAY	CROSSWORDS	DESIGN	TUTOR	POKER
BOMB	BIORHYTHM	SKITREK	SOUNDEX	PLANETS	
LAUNCHPAD	CHECKBOOK	OTHELLO	LOAN-PRINT	TREKPICT	
ADDRESS LOCATIONS	LOAN	OTHELLO II	KALEIDO	HORSES	
MUSICSTING	MILEAGE	TWILIGHT	STORY	HORSERACE	
P MOD DOC	ROADRACE	HEART	PASSWORD	HORSESCORE	
	SPARKLE	DUNGEONS II	ROBOT	HURDLE	
	WARI	HALLOWEEN	ROBOT II	STAR WAR	
	GRDAN	CHARIOT RACE	HIDEWORD	SLOTGAME	
	OBSTACLE	DISKPUZZLE	GAME		
	JOT	CANNONS	BLDLOTTO		
	KALEIDO	POKER	DUNGEON II		
	TACHIST	ROBOT II	OTHELLO		
	DECODE	SPIRALER			
	THE FLYING MALLOONS	GRAVITY			
	VOCABULARY	SURROUND			
	FLASHCARD	ESP CARD			
	QUESTION EXAM				

ALL VOLUMES THIS SECTION\$19.95
 Don't forget! MINIMUM HANDLING,
 INSURANCE & SHIPPING is \$2.50 !!

CP/M 2.2, THE ORIGINAL, by DIGITAL RESEARCH, THE TOPS, new, in bookcase type box, containing the large looseleaf complete version of this operating system (D/S) the whole nine yards, capable of making ADAM operate like many minicomputers and some mainframes. Many more usable commands, capable of much more work and versatility than the original ADAM version. Separate command folder, to keep by ADAM when you are working. Clear vinyl pocketed disk holders in the notebook rings. The original disk furnished with this system is incompatible with ADAM. The full CP/M 2.2 was NEVER released with an ADAM compatible disk or data pack. This manual is immediately usable with the ADAM CP/M 2.2 digital data pack, or ADAM disk, and adds considerably to the usefulness of your ADAM. For complete versatility, we are in the process of transporting the full CP/M 2.2 to an ADAM compatible format, which is by no means a quick, easy job. It must be as error free as the original. We expect to have the disks ready in a reasonably short time, and they will be furnished to the persons purchasing the manuals at the following price, free of charge. CP/M 2.2, the COMPLETE system, while they last, \$54.50. The original price on these was nearly \$200.00, and NOT in ADAM format! You will never see a bargain like this again!

MORE SOFTWARE on next page!

FOURSOFT ALL VOLUMES in this section \$19.95 each.

GAMES	GAMES	TOOLS	TOOLS	TOOLS	TOOLS
VOLUME 7	VOLUME 8	VOLUME 9	VOLUME 10	VOLUME 11A	VOLUME 12
menu	HELLO	CARTCOPY	MENU	ATTRIBUTES	HELLO
BRICKS	SCORE	ADAM BASIC	BBS	BOOT TAPE	CHECKERBOARD
ROBOT	SAVED	ABAS DOC	BBS DOC	CATALOG	MEMORY PEEK
SNAKE	LIGHTGAME	UTILITY	BBS MESSAGE	DELETE FILE	HEXCALC
SURVIVAL	FLUTE	ALPHASORT	BBS DL	EXAMINE FILE	CIRCLE
MENU	FLUTESCORE	TEXT on HGR	BBS AID	FILE COPY	CHRnASC
LIGHTHOUSE	LIGHTHOUSE	BnT COLOR	BBS MBC	GO RUN FILE	TEXT COLO
ELIMINATOR	LIGHTSCORE	BnT DOC	AUTO ANS TEXT	INITIAL DIRECTORY	SOUND
TOYFACTORY	ALPHABET	SOUNDEX	Z80 DIS	COMPARE	NEW YEAR
BREAKOUT	MOTHERLODE	ALPHABET I	Z80 TEST FILE	KRUNCH TAPE	IOport
TICTACTOE	MOTHER I	EASELPAINT	Z80 DOC	BINARY LOAD	SKRUNCH
DUNGEON	MOTHER II	CRUNCH MATE	TBL	MEMORY DUMP	INITDISK
CAMEL	LONDON ADVENTURE	CRUNCHER	TBL	RENAME FILE	CATALOG
SLOT		(four more)	HEXCOCES	FORMAT DISK	CHRS
STARTREK			menu	PATCH TAPE	GAMESUBS
PUZZLER				BUERY DEV'S	CIRCLEDRAW
				READ BLOCK	TOPE
				BINARY SAVE	VECTORLIST
				TRIM FILE	SPRITED
				UNDERLINE	DNS TEXT
				VOLUME NAME	SPRITE
				WRITE BLOCK	HGR DRAW
				TRANSFER DATA	BINARY CONVERSION
				SET DATE	HPLOTMAKR
				ZERO TAPE	RENUMBER
					CHECKERBOARD

DON'T FORGET! MINIMUM HIS IS \$2.50

THIS COVERS 1 to 5 DISKS

6 to 12 DISKS \$5.00

THIS APPLIES to ALL DISKS, in ALL CATEGORIES!

TOOLS		TOOLS		PROGRAMS		PROGRAMS	
VOLUME 13		VOLUME 14		VOLUME 15		VOLUME 16	
CPHADAM	SKRUNCH	FILE MANAGEMENT	ZODIAC	README	STOCK-A	CALCULATOR	
SORTER	NEWFONT	UTILICOPY PROGRAM	CATALOGPR	COIN COLECT	STOCK-B	COCALC	
FONTLOAD	FONT	BKGRND & TEXT COLOR	POKER	UTILITY BILLS	MAKELABELS	JOBLIST	
FONTEDIT	HIRESCHARS	FONT EDITOR PROGRAM	BASEBALL	UTILS DOC	STOCK-C	BANK STATEMENT	
UTILICOPY	SHAPEMAKER	FILE TRANSFER	NET WORTH	INTEREST CALC	PECALENDAR	BREAKEVEN	
BTCOLOR	CRUNCHER	basic or text	MENU	PERF FIN ASM	XMASCARDLIST	INVENTORY	
COPYDISK	CATCLEAR	DDP to DDP	HORSERACE	PERF FIN DOC	BUDGET	INTEREST	
BASUTILITY	TEXTREADER	DDP to DISK	CATCREATE2	PERF FIN PLAN	GOLF MATCH	FINANCE	
COPYTAPE	TEXTWRITER	DISK to DDP	CHECKBOOK	MULTIDIVEX	GOLF HDCAP	CALENDAR	
EDITBLOCK	TEXTWRITDOC	DISK to DISK	PLANET LBS	US CITY QUIZ	GOLF TOTALS	WORDCOUNT	
CARTCOPY	BINARYDOC	UTILITY DUMP	KEND	US PRES QUIZ	HOLIDAY UPDATE		
READ ME	HIRESCHARS	UTILDUMPHOD	ADDITION	LOVE YOUR GRAPHICS	BARGRAPH		
		FONTLOAD	MULTIPLICATION	SHAPESIZE	ANNUITY		
		TOOLKIT (MEM UTILITY)	HORSERACE 2	3D PLOT 2	NEAL PLANS		
		TOOLKIT OPERATING INST	BIBLEGAME	CIRCGRAPHICS			
			BIBLEDOC				

SIXSOFT

MORE NEW SOFTWARE, ALL SOFTWARE AVAILABLE ON DISK OR DDP!

VOLUME AA	KIDS 1	KIDS 2
JAMES BOND	CABBAGE PATCH PAINT & PLAY	CABBAGE PATCH PARK
SAMMY LIGHTFOOT	ARTILLERY	BRAIN STRAINERS
MONKEY ACADEMY	NOVA BLAST	DR. SUESS FIX-UP PUZZLE
TOMARC THE BARBARIAN	ROCK & ROLL	SMURF PAINT & PLAY
FATHOM	DANCE FUN	
UP & DOWN		
WING WAR		
FRANTIC FREDDIE		
KIDS 3	KIDS 4	
JUKEBOX	THE CABBAGE PATCH PICTURE SHOW	
PITFALL II	THE CABBAGE PATCH ADVENTURE	
FACEMAKER		
CAMPAIGN 84		

ALL THE ABOVE VOLUMES \$9.95 DISK-\$13.95 DDP, + HIS.

THE ORIGINS OF OUR DISK & TAPE SOFTWARE

SOME OF OUR PROGRAMS HAVE BEEN GIFTS TO THE GROUP, SOME OBTAINED BY TRADE OR PURCHASE FROM VARIOUS USER GROUPS, COMMERCIAL SOURCES AND INDIVIDUALS, SOME ARE THE RESULT OF OUR SOFTWARE CONTEST. WE ALSO PURCHASE FROM COMPANIES GOING OUT OF BUSINESS, ESTATES AND AUCTIONS, MATERIAL CONSIGNED TO US FOR SALE, AND FROM PEOPLE GIVING UP THEIR ADAM COMPUTERS.

SOME SOFTWARE HAS BEEN TRANSPORTED FROM THE ORIGINAL NON-ADAM TO ADAM FORMAT.

THE MAJORITY OF THIS SOFTWARE IS NOT, AND WILL NOT BE CHECKED BY US, DUE TO TIME LIMITATIONS. IT IS SOLD AT SUCH A PRICE THAT IF AN OCCASIONAL SELECTION DOES NOT RUN, THE BALANCE OF WHAT YOU GET WILL MORE THAN OFFSET IT. If a program, game or utility ON A SINGLE PROGRAM DISK or DDP does not run, it may be returned for EXACT REPLACEMENT. SEE OTHER INFORMATION ON SOFTWARE POLICY.

BE CERTAIN TO READ THE DISK-DDP "RUN" INFORMATION SHEET FURNISHED WITH EACH ORDER! THIS EXPLAINS HOW TO RUN THE SOFTWARE, also why your particular computer may refuse to run, complete or ignore some programs. Some require BASIC, some CP/M, some LOGO, some EXTENDED MEMORY, SOME OTHER LANGUAGES. SOME NEWER PROGRAMS WILL NOT RUN CORRECTLY ON OLDER VERSIONS OF ADAM. Remember, we have no way of knowing what you have, or do not have. DO NOT EXPECT all SOFTWARE TO RUN ON YOUR COMPUTER UNLESS YOU HAVE all THE REQUIREMENTS! Requirements vary, from disk to disk, or ddp to ddp, also sometimes within THE SAME PACK OR DISK! YOU GET THEM AS WE GET THEM.

LATEST SOFTWARE NEWS ! ! !

All listed software is now available on DIGITAL DATA PACK or DISK!

For the many of you ADAM users out there who do not have disk drives, or who just like to use your digital data drives, we are now making all listed programs available both on data pack AND disk.

IF YOU WANT YOUR PROGRAMS ON DATA PACK--Simply use the same VOLUME NAME, number or alphabetical title, followed by "DDP", and add \$4.00 to the cost of each volume.

For example: If you want VOL. 2, add "DDP", so it reads "VOL. 2, DDP"

If you want VOL. B, add "DDP", so it reads "VOL. B, DDP"

IF you want ZORK I, add "DDP", so it reads "ZORK I, DDP"

Remember, for DDP versions, add "DDP" behind the name of the volume, and add four (4) pictures of George, in legal tender, to the price of EACH VOLUME.

MAKE CERTAIN OF WHAT YOU ORDER, DO NOT MAKE MISTAKES! SOFTWARE IS NOT RETURNABLE FOR REFUND OR EXCHANGE !!!! IF YOU MAKE A MISTAKE, YOU OWN IT!

NEWEST ADDITIONS TO OUR SOFTWARE LISTS, ALL AVAILABLE NOW !!!!!!!!

SAT TEST	MIXD PGMS 1	MIXD PGMS 2	Individual Programs
VOCABULARY	SHAPEMAKER	LOTTO	TURBOLOAD
	SPRITEDEMO	BIRTHSTONE	BOUNTY
This vol	MUSICPLAYER	HOROSCOPE	QUICKCOPY
\$9.95	COLORCHANGER	STARTREK II	TOMB
	CRAYONS	ELF	COPYFAST
	SDRANK	VALENTINE	ADVENTURE PACK I
	DAVE'S REVENGE	DONUT	AUTO AID " "
	TIMER	SHAPEDEMO	ADVENTURE PACK II
	CLOCK	HALLWAY	FLASH CARD MAKER
	SD RANKING	BOUNCE	all above \$9.95 ea.
	FILESYSTEM	HI RES PLOT	
	EVIL MISSION	CATCREATE	The below are 2
	3 @OTHERS	LOANPAYMENT	disk sets, require:
		5 @others	(flash card maker)
	This vol \$19.95	This vol \$19.95	FLASH FACTS-VOCAB
			FLASH FACTS-HISTOR
			FLASH FACTS-TRIVIA
			2 disk sets \$12.95
			per set.

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

NEW PRODUCTS FOR UPGRADING THE ADAM COMPUTER

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 "I" 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.

DS-QUAD DENSITY "SUPER-DISK" DRIVES FOR ADAM: 800K per disk, 1.6 MB total. TWO drives in low, slimline cabinet, three surge protected outlets on rear for computer, etc.. Front mounted switch controls everything. Self contained power supply, plus documentation & software. Supports CP/M formats, ADAM DOS, another DOS can be added later. #DD-1.6-1, \$599.95 + \$15.00 HIS, CONUS

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-DATE-IMPRINTER (temporarily discontinued, because of lack of member response. Everyone "SAID" they wanted it, we made it, then they didn't buy it!) If interested, WRITE!

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. YOU MUST HAVE IT TO USE 2 + MEG Memory Upgrade! #AR-64, \$69.95 + \$3.50 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, \$69.95, + \$10.00 HIS, CONUS

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.

CABINET, POWER SUPPLY, EMI FILTER, etc., for all the ADAM board upgrades! Complete with power cable. Power supply on slide-in/out card! MULTI-FUNCTION EXPANSION CABINET, #MFEC, \$119.95, + \$15.00, HIS CONUS

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 (send us your keyboard, ONLY)

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 late this fall, or early winter.

EASWORD 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. Also ready late fall or early winter.

MORE NEW PRODUCTS

ADAM and ?? PRINTER BUFFER: THE FINEST AVAILABLE! Our latest printer buffer lets you dump up to 42 pages of text or graphics into the buffer, freeing the computer to do other work, while the printer does "it's thing". Panel indicators show amount of information in the buffer, and amount remaining as it is used. Has a BYPASS feature, allowing bypassing the buffer temporarily, printing new data from the computer, then returning to the information in buffer. Also has a COPY feature, allowing direct selection of the number of copies. A READY LED and a PRINTER ERROR LED, which will show if the printer is out of paper, "hung up" or not in the "ON" mode, or awaiting further command. This model can be used with either series or parallel dot matrix printers, NOT ADAM's OWN PRINTER, as well as MOST COMPUTERS! It CAN be used with the Coleco ADAM printer, but the cost is greater than that of a modern printer, and with the ADAM printer, there is no provision for graphics. Upgradable to 256K, or as high as 512K, by us. Upgrading not required for most purposes. Horizontal model currently being produced, 7 1/2 inches wide, 2 3/4 inches high, 4 1/2 inches deep. You may need series or parallel interface, and cables. We must know what computer you intend to use, as well as the printer type and model. The interfaces and cables are optional. Color & styling matches ADAM, IBM, etc..
#APB-2-64H, \$179.95, + \$10.00, HIS CONUS

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, + \$2.50 HIS)

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 are immediately converted to respond to either ADAM commands or IBM commands!. 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/M2.2, 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, 18 1/2 in long, 8 in high. Price, "A1-1, \$599.95, + \$15.00, HIS CONUS Four manuals

THIS CONVERSION UNIT IS NOT LIMITED TO BEING USED WITH ADAM! It can be interfaced with almost ANY computer which uses the Z-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!

MULTIFUNCTION EXPANSION CABINET: First 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.

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

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

POWER SUPPLY ONLY #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!

MORE PRODUCTS FOR ADAM

ORIGINAL ADAM DISK DRIVES, RFE.....\$249.95.....+ \$18.00 HIS
ORIGINAL ADAM MODEMS.....\$149.95.....+ \$ 7.50 "
PRINTER RIBBONS Mylar Multistrike....each..... 5.95 6 for \$32.50 + \$2.50 HIS
PRINTER RIBBONS NYLON Extra Long Life.each..... 5.50 6 for \$38.00 + \$2.50 HIS
COLOR RIBBONS, for ADAM Blue Yellow Brown Green
Red Purple (Mix Match or all same) 9.75 6 for \$55.00 + 2.50 HIS
DIGITAL DATA PACKS The best available.each..... 5.95 10 for 50.00 + 2.50 HIS
PRINTWHEELS, LONG LIFE (not like some)each..... 7.95 10 for 72.50 + 2.50 HIS
DISKS (5 1/4 in) LIFETIME WARRANTY! With Tyvek
envelopes, Labels, Hubs, write protectors.. 7.95 for 10 + 2.50 HIS

Further discounts for large quantities

MINIMUM ORDER \$15.00!

MINIMUM ORDER \$15.00

MINIMUM ORDER \$15.00

ALL PRICES AND ALL SPECIFICATIONS ON ANY ITEM WE SELL SUBJECT TO CHANGE WITHOUT NOTICE!

HERE IS THE SHARPEST BUY YET FOR YOU DYED IN THE WOOL, 24 Karat COMPUTERATORS (see Mother, I told you I would invent something someday!) OUT THERE!

THE BRIEFCASE PORTABLE / TERMINAL

A computer terminal you can carry in your briefcase, and from anywhere in the world that there is a telephone, you can:

ACCESS: Your computer at home, to enter or retrieve information.

- From home, you can access your computer at work.
- Any modem equipped computer, information service, database.
- Any telex or TWX machine
- Get the latest electronic mail, stock market reports, etc.
- Send electronic mail.
- Put Status Symbol your computer friends!
- You can think of many uses, I am sure. Use on the bus, subway, in the terminal, on "Ole Paint" BUT NOT THE BIKE!

Features: LCD DISPLAY..... Has it's own memory.....Printer interface..

- 300 Baud modem built in.....Rechargeable Ni-Cad batteries....
- Recharger included!!
- Built in Text Editor.....Separate function keys, requires
- NO PROGRAMMING!.....Straightforward Language, NO codes to learn....
- COMMAND KEYS.....Nearly two dozen separate files of memory.

This is the neatest, most useful little unit we have seen. If you can't find a use for this tool, you must have games as your only interest! Light colored case, with dark keys. I fell in love with this little rascal the first time I saw it.

Price? You have seen true portables at all kinds of prices, but NEVER anything like this! NOT \$900, not \$700, not \$500, not \$399, not \$299, NOT \$199, but an amazing \$129.95!!!!!!! Of course we have to have some HIS, make it \$10.00. What did you say? Of course! These are BRAND NEW, bought from a distressed dealer, but we will give an unconditional 90 day warranty on them, for both parts and labor. Sorry we do not have pictures, but if it isn't like I say, return for a full refund!

WE HAVE LESS THAN 30 OF THESE AVAILABLE, SO IF YOU "SNODZE, YOU LOSE" or in more precise English, If you delay, you had best pray. THE 30 SOLD LIKE MAD!! NOW HAVE 45, YES, FORTY-FIVE MORE AVAILABLE!

Phone couplers are available for the above, (didn't come with them) from us at \$19.95, no HIS if you order WITH the Briefcase Portable, \$2.50 HIS without.

Oh, by the way, it has a nice keyboard, with better keys than most microcomputers.

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). NEVER, NEVER SHIP BY FREIGHT, unless you live outside the Continental United States (CONUS).

We will check and repair, advising you of price, you remit, if necessary, and we return. Very simple. Absolutely no estimates, because they take almost as much time as the actual repair. 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 makes. Let us know what you want, or write for what we can do. Such mods as faster memory chips, faster microprocessors and support components, latest motherboard revisions, etc., are done constantly. If you are bothered by 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, full repair. If repaired, the deposit is credited to the repair, if not it pays for our time. ANY SURPLUS IS ALWAYS REFUNDED!

WHAT IS ADAM?

According to some beliefs, ADAM was the first man, placed on earth by a caring God. To others, ADAM is a somewhat complex, highly useful electronic tool, placed on earth by man.

At ADAM's Nativity, he was designed to be an expandable tool, to keep pace with the expanding needs of man. Generally speaking, if he will not perform the tasks you want done, YOU are at fault! You simply have not furnished him with the proper nourishment. This "proper" nourishment occurs in at least three forms. Some in what is loosely termed, a "data pack", some in the form of a large flat wafer, and some which must be administered to ADAM by finger feeding. ADAM also responds to electronic stimulation by means of telephone connections.

Properly cared for, properly fed, ADAM will respond by performing a great multitude of tasks, many of which would be either impossible, very time consuming or financially unrewarding for you to do alone.

He is also an admirable companion, for male and female adults, as well as children, because of his innate ability to educate and entertain, as well as to work.

Yet, without programs, ADAM is like any other computer. He will merely sit there, looking for an opportunity to expire, from natural or unnatural causes.

WHAT DOES ALL THE FOREGOING MEAN? TO WHAT DOES IT LEAD?

It means, very simply, that ADAM himself must be supplied the tools with which to work. The quality of these tools affects the quality of work performed.

In our listings of software and hardware, you will find food and tools for ADAM which will allow him to perform to the ability of his constitution, and even that can be altered, to your heart's desire.

Try, experiment, ply ADAM with questions, while supplying him with the ability to furnish the correct answers.

With the very wide selections of software continually being added to our library, there is absolutely no reason for ADAM to suffer poor nutrition.

Treat him well, and he will respond with alacrity, and show his gratefulness, as should any good servant.

Second name for this column, "Stop the alibis folks, there is NO reason why ADAM cannot do, or be made to do, whatever!" (All this can be applied to any other computer, as well)

C O N S I G N - A - B I T

F O R S A L E

#651 One Complete Stand-Alone ADAM (as issued over the counter) with everything normally supplied, original packing. \$180.00

#652 One Complete ADAM (S-A) with 64K Mem upgrade, all standard manuals, PLUS CP/M 2.2, and assembler, ADAMCALC, over 100 games, utilities, programs, etc. \$285.00.

#653 ADAM Stand-Alone Console, with game controllers, keyboard, cables, NO PRINTER. Has Parallel Interface and Cable for Centronics Parallel Compatible (Dot Matrix) Printer, also has 64K Upgrade, Full CP/M 2.2 System with manual and Disk, Also S Basic 2.0 and Disk. \$210.00

#654 ADAM Printer, Complete, with paper guides added! Perfect, not a beat-up warranty return, as being sold by some! \$85.00

#655 ADAM Modem, complete, Cable, Instructions, (ADAMLINK I & II) tape \$85.00

#656 Centronics Parallel Interface for ADAM, with Cable for Compatible Printer, (dot matrix, daisywheel, thermal, etc.). \$75.00

#657 ADAM SMARTFILER, with original book, binder and tape. Perfect \$14.95

#658 Original ADAM 64K Memory Upgrade, Perfect \$60.00

#659 ADAMLAND Adam 64K Memory Upgrade, Perfect \$60.00

#660 One slightly used Big Mem 2.+ Megabyte Memory Board (only) for ADAM, 0 K installed. (Put in your own) \$299.95 Save a hundred bucks! Can be used on almost ANY computer using a Z-80 or equivalent as the CPU.

#661 One only ADAMLAND's former Mem Upgrade 256K for ADAM, perfect \$129.95

#662 One only ADAMLAND's former Mem Upgrade 128K for ADAM, perfect \$79.95

#663 One only TEKNIKA MJ-22 Monitor, compatible with almost every computer made. We use some with ADAMs, have sold hundreds. This one formerly used on an IBM, replaced with a SUPER HI-RESOLUTION NEC. \$295.00

ATTENTION!! All Consign-A-Bit items are checked before shipping, to ensure that they are in operating condition. No other warranty is expressed or implied! We will NOT accept returns or exchanges on any Consign-A-Bit items! They are sold "AS IS" just like a used car, or any other used item. For the small amount the Group receives for the convenience of selling these items for members, WE CANNOT GUARANTEE THEM! Any item found to not be in working order, by us, will be either sold as such, or repaired before sale. INCLUDE SUFFICIENT for UPS, INSURANCE, HANDLING!

C O N S I G N - A - B I T
S E C O N D S E C T I O N

- #664 ADAMCALC, complete manual, binder, case, DDP-DISK, specify! \$29.95
- #665 CP/M 2.2, ADAM, Complete as above, DDP or DISK, specify! \$39.95
- #666 CP/M 2.2, ADAM, SAME AS ABOVE, DDP or Disk (D.K.)..... \$39.95
- #667 SMARTFILER, ADAM, manual, case, DDP or DISK, specify!..... \$19.95
- #668 COLECO ADAM USER'S HANDBOOK..(by WEBER SYSTEMS, softbound). \$ 8.95
- #669 The FIRST BOOK of ADAM (Arthur Dent, harbbound).202 pages.. \$14.95
- #670 APPLESOFT BASIC (Graff & Goldstein) ADAM uses Applesoft for \$14.95
the vast majority of programs. Excellent tutorial. Soft-
bound. 330 pages. Learn to change APPLE to ADAM, reverse!
- #671 APPLE BASIC (Haskell), like G & G, but each contain some \$14.95
material the other lacks. Softbound, 183 pages.
- #672 ADAM ADAMLINK MODEM-ADAMLINK I, on DDP, ADAMLINK II on DISK \$89.95
with DOWNLOAD FILES utility, all manuals, cables, etc.,
original boxes.
- #673 ADAMLINK MODEM, equipped as above, but with "MITE" commun- \$99.95
ications program (probably the best, most complete ever)
on DISKS, NO MANUALS. Usable anyway.
- #674 WORDSTAR! Disk only. The best known word processor for ADAM \$39.95
and hundreds of other types of computers. NO MANUAL, just
the disk! Sufficient HELP features that most will not need
a manual. Once you learn this, it is a pleasure to do without
Smart WRITER! ADAM compatible, ADAM format.
- #675 dBASE II! Disk only. Probably the best known database. \$39.95
also used for hundreds of types of computers. NO MANUAL.
just the disk! Like the above, can be used without the
Manual. Possibly the best database program in existence.

All the above being sold exactly as received.

IF YOU WANT TO SELL ANY OF YOUR ADAM EQUIPMENT, SEND THEM TO US, WITH DESCRIPTION, AND WRITTEN PERMISSION TO SELL. OUR FEE, %15. This covers our efforts. RARELY do items last more than 30 days, after being advertised. If an item does not sell, it is usually because the item is priced above the market. If so, then we reduce the price the following month. On large or expensive shipments consigned to us, we quite often return a sizeable check, in the next mail, balance when the item is sold. SEND care of CONSIGN-A-BIT SECTION, Condition listed!

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.

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, \$195.00. Shipped @k unless you specify. (THIS IS OUR LOW INTRODUCTORY PRICE. NOT A SALE ITEM!) + \$10.00 HIS

MULTI-GRAPHICS 3 BOARD. Hercules monographics compatible, 750 X 350, RGB, CGA, EGA, VGA, MGA compatible, top color 650 X 480. Top Mono 750 X 480. Highest quality board obtainable, nearest competition costs \$500 more. Cost to our members, # IBM-MG 3, \$349.00. (THIS IS OUR LOW INTRODUCTORY PRICE. NOT A SALE ITEM!) + \$10.00 HIS.

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.

ANY ONE OF THE ABOVE PROGRAMS, \$14.95, + \$2.50 HIS!!! ALL ON DISK, ONLY!!! Self-documenting, all you need is on the disk, with help, etc..