

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
APO'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

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795 Garfield
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Editor: Buck A. Rogers

from everyone here to our
members all over the world:

WE WISH YOU HAPPY HOLIDAYS,

FILLED WITH PEACE, GOOD WILL,

GOOD HEALTH and PROSPERITY

-your friends at ADAMLAND

ZZZZZ EDITORIAL ZZZZZ

by BUCK

USER'S GROUPS: The vast majority of users groups are composed of loosely knit enthusiasts, generally attracted by a common interest in a particular computer. The average user group is very small, composed of friends and neighbors. Their operation is one based on play, personal enjoyment, a hobby, and other labors and sources of income support them, allowing their participation. Their enthusiasm and interest hold them together, and we commend this activity. However these groups have a very high mortality rate, few survive for long. Without sufficient income incentive to properly operate the group, statistics show that they disappear by the hundreds, each year. Furthermore, all of the computer publications require regular upgraded information on the existence of group names and addresses, to include them in their listings. The second type of group is one partly sponsored by a particular computer manufacturer. These groups have a longer life than the first, for obvious reasons. The third type, such as ours, is extremely rare. We are the only group we know that is based on the corporation-cooperative plan, and is governed by a Board of Directors, with the majority of the Board engaged in FULL TIME work with the Group, in addition there are a number of others who spend a portion of their time, helping with the many tasks which confront a properly operated group. We are a profit oriented Group. This is an absolute necessity, for without a profit, we cannot exist, cannot produce the items the computer using public wants, cannot constantly upgrade what we have, cannot pay the salaries and expenses that are created by a business. Even as it stands at this moment, our own Group is more than \$203,000 in the red. That is fine! Why, because 8 months ago it was nearly \$100,000 higher! Prospects are great. I know of no other group which has pledged themselves to such an extent! It therefore angers me to receive a letter which says "I know other groups who are "really" trying to help ADAM." As though we weren't! I suggest that writers such as these put their money up, like we have, not just empty words. We challenge any other group, anywhere, to even attempt to duplicate our efforts.

Some computer groups will furnish a disk full of games, programs and utilities, for a fee as little as two 22 cent stamps! Any business oriented person or group would shudder at such an operation! We have received letters, not of commendation, but of condemnation from one or two similar groups, for "charging money" for disks. We also watch them fail. An ego-centered group can only go so far, then without profit, must fail. That is one of the laws of the marketplace, and is an immutable one. Many of these enthusiasts have no concept of the brutal facts of the business world. We have received our computer group education the hard way, and have learned to tailor our operation accordingly.

To those who disagree with our methods, after reading this, we shall, with regret, suggest that they follow their own dictates, and we shall do the same. If we do not survive, the survival of our members is also in grave doubt. In any event, our system succeeds, while we have seen hundreds of others fail.

Questions & Answers on CP/M

Q. What does CP/M mean?

A. Control Program for Microcomputers.

Q. What is it. What does it do?

A. It is a program which teaches you and your computer the basics: how to take commands from the keyboard, how to display information on the monitor, and how to use disk drives, cassettes, printers, hard disk drives, and other peripherals.

Q. By what other name can it be called?

A. C/PM-DOS The DOS stands for DISK Operating System.

Q. What is it's main advantage?

A. It makes your computer compatible with other computers, allowing use of thousands of ready written programs on your computer.

Q. How difficult is it to use?

A. ALL CP/M computers operate alike, so once you have learned it on your system, you will also know it for others, although some systems use shortened or altered types, all can communicate with others.

Q. How many brands of computers use CP/M?

A. There are hundreds of brands of computers using CP/M.

Q. Are there a lot of CP/M programs available?

A. Yes, perhaps the largest number of programs in the world are in CP/M.

Q. Will my disk drive work in CP/M?

A. Yes, and it will hold twice as much data!

Q. What must my computer have, in order to run CP/M?

A. 20 K minimum RAM. If you use CP/M + or CP/M 80 You need at least 128K RAM, or you run out of workspace. CPM + occupies 63.5 K, by itself.

Q. How do I get the CP/M program into my computer?

A. By "booting" it from a tape or disk containing the program.

Q. What features are available in CP/M?

A. Practically every feature you will ever need, and some you are likely never to use.

Q. Does CP/M support color?

A. Yes, if your system provides color.

Q. Can I print graphics in CP/M?

A. Yes, if your printer supports graphics.

These are representative questions concerning CP/M.

//////// GROUP NEWS \\\\\\\

by A. Suzuki

All in all, things are going as well as could be expected, under the existing circumstances. Still short-handed, and on top of that, everyone here has one of the worst cases of "the flu" we have ever seen. Doesn't seem to be any medication that helps very much. Seems to get maybe a little better, then suddenly switch back to a situation where you would have to feel 150% better, to get an undertaker to take your business! Oh well, such is life.

At the group meeting this month, we had to revoke the membership of one member, only the second time this has ever happened. As Buck says "We are here for you to use us, NOT TO ABUSE US." We had reached the end of our patience with this character, and we are not the only Group or dealer/supplier he has given trouble. If he causes any further problems to us, of any kind, he will be instantly taken to court. In every batch of apples, there has to be a bad one, and we just lucked out, and got him. Now others will have to put up with him, until someone has him put away.

If we are slow in getting some things done, please go along with us, we are going as fast as we can. When conditions are poor, time short, overworked, it is only natural that we have to concentrate on doing what is best for the majority, so that at least the majority will not be delayed, disappointed, etc.. Never fear, we will get all satisfied in time.

It is impossible to do anything, offer any means of doing anything, perform any task, without offending someone. LINCOLN WAS RIGHT! See the following:

This is a letter we sent in response to one received from a member.

-----, in answer to your first statement in your letter, "I get very strong feelings from your editorials ----- that you do not trust the public." (Relative to accepting personal checks)

We have gone over this many times, and you have been a member long enough to have read a number of articles we have had in the newsletter about this. When this group made the step into a large organization, and selling items we devised, and manufactured, we agreed that it would be a good idea to accept personal checks, for the convenience of our members.

What a disaster! Each month, we lost hundreds of dollars, never recovered. Among the things we ran into:

1. Checks-stopped payment, item returned. (We were out time, packing and shipping)
2. Checks-Stopped Payment, BEFORE ITEMS WERE EVEN DELIVERED! (same cost to us as above)
3. Checks-Stopped Payment, item accepted by person (s) ordering, NEVER returned to us.
4. Checks-Insufficient Funds, have to be re-run up to 3 times. Some bad even after this time.
6. Checks-Account Closed!!!
7. Checks-Account Does Not Exist!
8. Checks-Written by child, on parents account, wrong signature, payment refused by bank.

We stopped accepting them. Then received a lot of letters, accusing us of not trusting people, by not accepting their checks. We opened the door again, added credit cards, and in one month lost \$3,600.00! One of these months we made a large shipment by Parcel Post, CDD, because it was requested that way. When we received no payment from the P.O., we investigated. The person ordering denied ever receiving it. Our investigation showed the postman had left it without it being signed for, or collecting the charges! Eventually, when the P.O. did not honor the insurance, we got a portion of the material back (small) and had to "eat" the rest of the loss. Trust the public? It is a pity that a small minority affect the majority.

We also found that, in general, those most insistent upon us accepting their checks were far more likely to fall into the above category. If we send the merchandise, in good faith, do we not have the right to expect to be paid? A personal check is no more than a promise to pay, and it is surprising to some, how many people break their promises, for whatever reason. We have never, never refused to replace defective merchandise, and the times we have been requested to do so number a total so small they can be counted on two hands, and have enough fingers left to "hunt & peck" on the keyboard. Cont'd next page.

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It does no good to suggest prosecution, for if the amount is not sufficient to pay for a trip to the offender's locality, it is virtually impossible to recover, and we lose even more money. Many of the sharpies are well aware of this, and certainly make use of this weakness. Laws are different in the various states.

If you will place in escrow, a sufficient amount to cover our losses, we will be more than glad to accept checks. Are you willing to absorb the losses? No? Then please do not expect us to.

We have also been plagued by those who ordered software, returned it for exchange, then returned that for exchange, then returned that for exchange, as many AS NINE TIMES BY ONE INDIVIDUAL. They also order a large amount of software, and in a very short time, return it for exchange on hardware. Very obvious what they have done. We also have had those who order large amounts of software, and then want to return it "Because it was not what I thought it was" although the items were described in the utmost detail. We have even found some who would order various boards, HAND COPY THEM, and return the original for refund! One even boxed his hand wired copy by mistake, instead of our PC board, and returned it, requesting a refund! TRUST THE PUBLIC!

You mentioned a disk. We investigated, and found that the disk is indeed a utility, which bears no name of the owner, no protection of any kind, no notice of copyright, no dates. It was received in a batch of Public Domain disks. I repeat, there are no protection identifications of any kind. If you believe that we purloined this disk, please furnish us with evidence of ownership, and the owner's name, address and telephone number. We will have some member of the Board convey our most humble apologies.

I am not the policy maker in our Group. There is a Board, composed of 8 others, all well advanced adults, all professionals, two attorneys. I am delegated as spokesman, (probably because I work harder, longer, than anyone else, being somewhat stupid), but I must respond to the wishes of the majority of the Board. Our policies are decided by majority vote of the Board.

We receive our programs from members, from our contest (prizes awarded monthly) from estates (attorneys), donations, trades, outright purchases, distressed dealers, material consigned for sale. A few are new, most are used commercial programs, some "home-brewed". If at any time you have a problem with anything we have offered for sale, please feel free to write, we assure you we will investigate the matter. Be specific! Don't guess.

There is not time for us to peruse, edit, whatever all the material we get. For example, we received over 500 disks in the last few days, some with as many as 31 games, programs, utilities. Surely you can see what a staggering task this would be.

We have recently found games, programs, utilities submitted by some members to be of questionable ownership. This is understandable in some cases, for with some it is virtually impossible to tell. Many have been abandoned by their originators. Many bear a protected label, but have fallen into the Public Domain. Some people hang a "copyright" tag on their product, when it is not copyrighted, hoping to scare people away. This is dangerous in the reverse, for if someone is accused of taking such a program, he or she can sue the socks off the accuser. In general, the courts take a rather forgiving view of the person making an error in judgement on matters such as these, and a dim view of the person who copies in wholesale quantities.

If our policies offend you, we are truly sorry, but our policies are dictated by our experiences. We have often demonstrated that we will do more for our membership than they will do for us.

On another tack, we were saddened to receive the "Final Copy" of the K.A.U.G. newsletter, in which it was stated that the newsletter and the group was being terminated for lack of member support. We were truly sorry to read this, and we were in the process of composing a letter, inquiring whether there might be any way in which we could help. Then the letter which caused the above reply came.

N O T I C E N O T I C E

A D A M L A N D W I L L B E C L O S E D D E C 13th thru J A N 7th !!!!!

Orders will be accepted during this period, but will not be acted upon until after January 7th. Orders will be filled in the order received.

ORDER HARDWARE--SOFTWARE--BOOKS, CONSIGN-A-BIT ITEMS, Etc. E A R L Y !!

We regret the delays this will cause, but we must have some time off, and also to prepare for more products, including the new computers.

THIS IS THE HOLIDAY SEASON, AND TIME TO ORDER GIFTS.

We feel certain that among the pages of our newsletter you will find many gifts for the computer enthusiast.

G I V E A G I F T T H A T C A N B E E N J O Y E D Y E A R R O U N D

a subscription and membership to

"T h e A D A M L A N D N e w s"

Just send the proper fee, Name, Address & zip. We will add a gift card, with your name as the donor.

XX

P R E S E N T M E M B E R S

You can EARN a year extension of your present membership by getting four others to join. Just send in their applications, showing Name-Address-Zip on one of our Order Forms. Include membership fees. When we receive them we will send you an acknowledgement, and a notice that a year has been added to your membership and subscription.

REMEMBER! We now support AMSTRAD and IBM Compatibles as well as ADAM!

!!

Very soon it will be necessary for us to remove the software listings from the newsletter, and place them in a separate catalog. The sheer numbers are the cause. In the last few days, we added 500 more disks, each containing up to 31 different programs, games, utilities, etc.. We will upgrade the catalog periodically, and will charge a small fee. It will be available on disk, or on ddp. This seems to be the best way of handling it, unless you have a better idea?

CONTEST CONTEST CONTEST CONTEST

The ADAMLAND News is sponsoring a competition in the following categories:

GRAPHICS
GAMES
PROGRAMS

UTILITIES
ARTICLES
HELPFUL HINTS

You may submit entries for these or other categories, as you wish.

A WINNER will be published each month, an Honorable Mention when space permits.

FIRST PRIZE: EACH MONTH, a LADIES or MANS genuine Turquoise and solid Sterling Silver ring. Hand-crafted, finest quality.

HONORABLE MENTION: Awarded each month, One year subscription to "TAN"

GRAND PRIZE: A secret, unannounced Grand Prize will be awarded for the most outstanding entry. Winner can choose from Five Grand Prizes!

WHO MAY ENTER: Any member, except those actively involved in publishing the ADAMLAND News, and their direct family members.

RULES: Enter as many times, and in as many categories as you wish. All entries become the property of ADAMLAND. Entries will be judged by the GROUP STAFF. In the case of ties, duplicate prizes will be awarded. Winners will be notified by mail, and in the newsletter.

ALL ENTRIES must be written on standard 8 1/2 by 11 inch paper, and furnished on data pack or disk. (drawings must be on same size paper), and must be error free. A statement is required, describing the submission in detail, stating that the material has not been previously offered for publication, has not appeared in print, and that the person submitting has the right to offer it. If any submission has commercial possibilities, and ADAMLAND produces it, a royalty will be paid to the submitter, in addition to any award.

THESE RULES ARE IMPORTANT! ANY ENTRIES RECEIVED WHICH DO NOT COMPLY WITH THE RULES WILL BE ELIMINATED FROM ANY POTENTIAL WINNER LIST!

CONTEST IS ONGOING thru JAN 1st 1987

ADAMLAND RESERVES THE RIGHT TO EXTEND THE CONTEST, OR SHORTEN IT'S DURATION

This contest and notice null and void where prohibited by law.

Some months there may be no clear-cut winner, and these entries may be reconsidered later, and if a winner is found, it will be published.

***** 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.)

INTERACTIVE GAMES

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 These are USED games! NOT NEW!

REGULAR GAMES

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, EGO, 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?
VIDED 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	

MORE ON THE NEXT TWO PAGES !!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!

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			
	Q BERT II			

VOL "N"	VOL "O"	VOL "P"	VOL "Q"	VOL "R"
Q 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 QUINTANAROO		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	

MORE SOFT III

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	THERE IS ENOUGH VARIETY
PIANO	CURVE	SUB-HUNTER	ROBOT	CROSSFIRE	LIGHTCYCLE	IN THESE DISKS TO JUST
MEYERPIANO	DIFEGUATIONS	DEATH RACE	PLOT 3D	SNAKE	STARWAR	ABOUT FILL ANYONE'S
DRUMS	GRAPHS	CROSSFIRE	BANNER	LIFE	PANDORA	WANTS OR NEEDS!
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		ALL VOLUMES THIS SECTION\$19.95
P MDD DOC	ROADRACE	HEART	PASSWORD	HORSESCORE		Don't forget! MINIMUM HANDLING,
	SPARKLE	DUNGEONS II	ROBOT	HURDLE		INSURANCE & SHIPPING is \$2.50 !!
	WARI	HALLOWEEN	ROBOT II	STAR WAR		
	GROAN	CHARIOT RACE	HIDEWORD	SLOTGAME		
	OBSTACLE	DISKPUZZLE	GAME			
	JOT	CANNONS	BLDLOTTO II			
	KALEIDO	POKER	DUNGEON II			
	TACHIST	ROBOT II	OTHELLO			
	DECODE	SPIRALER				
	THE FLYING WALLOONS	GRAVITY				
	VOCABULARY	SURROUND				
	FLASHCARD	ESP CARD				
	QUESTION EXAM					

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 (O/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	CATALDG
SLOT		(four more)	HEXCOCES	FORMAT DISK	CHRS
STARTREK			menu	PATCH TAPE	GAMESUBS
PUZZLER				QUERY DEV'S	CIRCLEDRAW
				READ BLOCK	TONE
				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	
CPMADAM	SKRUNCH	FILE MANAGEMENT	ZODIAC	README	STOCK-A	CALCULATOR	
SORTER	NEWFONT	UTILICOPY PROGRAM	CATALOGPR	COIN COLLECT	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	MULTDIVEX	GOLF HDCAP	CALENDAR	
EDITBLOCK	TEXTWRITDOC	DISK to DISK	PLANET LBS	US CITY QUIZ	GOLF TOTALS	WORDCOUNT	
CARTCOPY	BINARYDOC	UTILITY DUMP	KENO	US PRES QUIZ	HOLIDAY UPDATE		
READ ME	HIRESCHARS	UTILDUMPMOD	ADDITION	LOVE YOUR GRAPHICS	BARGRAPH		
		FONTLOAD	MULTIPLICATION	SHAPESIZE	ANNUITY		
		TOOLKIT (MEM UTILITY)	HORSERACE 2	3D PLOT 2	MEAL PLANS		
		TOOLKIT OPERATING INST	BIBLEGAME	CIRCGRAPHICS			
			BIBLEDOC				

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 have most 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 <i>OUT</i>
\$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-HISTORY
			FLASH FACTS-TRIVIA
			2 disk sets \$12.95
			per set.

SIXSOFT

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

VOLUME AA

JAMES BOND
~~SAMMY LIGHTFOOT~~
MONKEY ACADEMY
TOMARC THE BARBARIAN
FATHOM
UP & DOWN
WING WAR
FRANTIC FREDDIE

KIDS 1

CABBAGE PATCH PAINT & PLAY
ARTILLERY
NOVA BLAST
ROCK & ROLL
DANCE FUN

KIDS 2

CABBAGE PATCH PARK
BRAIN STRAINERS
DR SUESS FIX-UP PUZZLE
SMURF PAINT & PLAY

KIDS 3

JUKEBOX
PITFALL II
FACEMAKER
CAMPAIGN 84

KIDS 4

THE CABBAGE PATCH PICTURE SHOW
THE CABBAGE PATCH ADVENTURE

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.

SEVENSOFT

CP/M LIBRARY

CP/M LIBRARY

CP/M LIBRARY

A1	A2	A3	A4	A18	A19			
Z80 Chess	ZASSEMBLER	CP/MUTIL	EBASIC	-CNPDVOL002	LU310	ASM86	TOD	BYE
TRIVIA	CATLIBRARY	COPY	MULTCOPY	BASEBALL	LRUN20	COPYDISK	DDT86	RBBINST HLP
TRIVIA 1	NU11LU	NSWP	EDIT	COMMON	LU300	ASSIGN	NEWDISK	RBBS37
TRIVIA 2	NCAT-41	LASSEMB	SLOAD	M7FNK	BACKUP	FUNCTION	PROTOCOL	ADAMINST
TRIVIA 3	-CNPDVOL 004	NU11LU	MAKESUB2	UCATALOG	M7LIB	ED	SPEED	INFO
TRIVIA 4	(5)	DDTX3A	DIRR	IOMAP	MDM740	PIP	SUBMIT	RBBSUTIL
DOCTOR		SOFT	-CNPDDVOL003	ADAMTE	M7ADAM-	HELPCOM	HELPHLP	(remote-
ODOCTOR		PRINTSO		SPLIT	CATPAGE	STAT	GENCMD	bulletin bd
ELIZA		US0120		SECURE	FIND	(IBM 86 DOS)		system)
CHOP		SO110 (17)		FMAP (19)		(16)		
BUGS								
A5	A6	A7	A8	A20				
ADAMBOOT ADM	HALLEY	DIR	ZASM	ALLOC	CALENDAR	CBASIC	BULLETIN	ATTENTION!!!!
ADAMBOOT COM	HALLEYS	GAMESAVE	SUPERCALC	FILTWS	DOTODAY	DOW	NEWCOM	ALL DISKS ON THIS PAGE \$9.95,
MODEM 7	MARKET	FORMAT	PIP COM	TYPEL	PHONEBOOK	HANDY 200	BBSNV	plus HIS. ADD \$4.00 each
SQUEEZE	INVENTORY	SUPERCORRA	ADFILTCP	SC	NOTEBOOK	LOAN 2	MENURBBS	if you want DATA PACK!!!!
UNERA19	SD	SYSGEN	COLDEMO	SD	AGENDAS	PLANNING	TRANSFER	
SDDU	BACKUP	(5)	FIND8054	SCRNHLP	DECISION	ACTION PL	DATE&TIME	
DISPLAY	US0		(12)		REMINDER	SURVIVAL	RBBINST	
CREATE3	/ COM				HANDY SYS CRUN		ADAMFTL	
ADAMFIL (18)	MODEM7MM				(16)		HELPS	
							more	RRBS remote system aids)
A9	A10	A11	A12	A21				
MADAM 7	BLOCK	SCREENCHOP	ADAMDOC HLP	AD	WID30	WID30ASM	NEVADA BASIC	MINIMUM HIS. \$2.50, 1 to 5
MADAM7LIB	CERTIFY	(Full)	STEXT	ATAB	NMERGE	DU-V89	DIRR	DISKS or DATA PACKS!!!!
MADAM 7 FNK	DIRR		LTEXT	KTAB	XCCUTIL	MADAM7	NV BASIC	BE SURE TO INCLUDE
NULU	DUU		COMMON	RTEXT	XCCP	DELIB	EDIT	PROPER AMOUNT!
STATUS	FIND		ADVENTURE	TRAVEL	Z80 CHESS	CPMFILT	PIP	ANY SURPLUS REFUNDED,
TYPRIT	FINDBAD		ABSTRACT 001	BACKUP	ELIZA	-CNPDVOL007	SYSGEN	OR CREDITED TO YOUR ACCOUNT!
SDDU	TELL		-CATALOG 001		MADAM7			
WC	XLATE3		(13)		(13)			
HOLD (10)	D							
A13	A14	A15	A16	A17	ATTENTION!!!!			
UNIXTOOL	update	-CNPDVOL009	TYPEL3400C	PRINT	DSKMAINT	WE STILL HAVE AN		
DELIB	MADAM7 COM	TYPEL34A	TYPEL34MGC	STAT	SUBMIT	URGENT NEED FOR:		
CVUCOR	MADAM7 TXT	RENEXTASM	TYPEL34COM	TOD	SETUP	"ASCOM", by DMA, CP/M, produced by WESTICO,		
CV2RST	(modem commun-	RENEXTCOM	DELIB	ED	PIP	for the COLECO ADAM.		
CV2EXM	ications pro-	MBUTIL	US0B REL	CONFIG	ASSIGN	WILL PAY \$100, used FOR DISK and MANUAL!!!!		
-CNPDVOL008	gram)	US0B		DDT86	DATA			
ZIP		NWSP207		GENCMD	FUNCTION			
CURLY		RESOURCE		(TANDY 86 DOS)				
		TYPEL23		(14)				

--- A D V E R T I S E M E N T S ---

T - SHIRT DECALS

Specially designed for the ADAM Computer and the ADAM Computer buff.

This decal is 8 by 11 inches, buff with black trim and displays an ADAM keyboard, two controllers, supported by an ADAM console, two disk drives with a printer on top. Paper in the printer has an important message, "I GOT ARTIFICIAL INTELLIGENCE".

The decals can be applied to t-shirts of your choice at most any t-shirt shop, or can be applied by you, your Lady, or the little old lady next door. Dont be picky about who puts them on, they look great!

PRICE? Only a finif, Five Bucks, fim marks, BUT BE SURE TO SEND THE BREAD IN U.S. DOLLARS or the equivalent!

They may be obtained from:

John F. Busby II
6634 SW 41st ST
Davie, FL 33314

John is a clever young man, and has filled another gap in the needs for ADAM with his keyboard overlays. Many programs for ADAM are available and if you switch from one to the other, trying to remember what the keys perform, from one time to another, is extremely difficult.

You usually wind up with a manual in one hand, the other hand steadying it on your knee, the other hand getting needed materials and the other two pounding the keyboard. (See what I mean, not enough hands!) These keyboard overlays are made in sixteen different formats:

- | | |
|------------------------|---------------------------|
| 1. AUTO-AID | 9. DESK SET [B] |
| 2. ADAMLINK | 10. DESK SET [M] |
| 3. ADAM WORD PROCESSOR | 11. DESK SET [F] |
| 4. SMARTTYPE W/P | 12. SMARTFILER |
| 5. VIDEOTUNES | 13. RECIPE FILER |
| 6. SMARTSPELLER | 14. SMART LETTERS & FORMS |
| 7. FAST-FILER | 15. FINANCE/LOANS |
| 8. DATA-CALC | 16. PAINTMASTER |

These jewels can be had for only a buck and a quarter apiece \$1.25 or you can steal all 16 for only eleven bucks! That \$11.00 will be some of the best money you ever spent, if you are a user of any of the above programs, and who isn't? They will save you a lot of time shuffling manuals, making trips to your psychiatrist, which cuts down on bread and computer time.

Once again, Checks are O.K., if you live in the 50, if not send the equivalent in U.S. dollars.

!!!!!! 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 "7" 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. We think ours is best on the market! #AR-64, \$69.95 + \$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. #AEPB, \$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

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 sometime fall, or early winter.

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. Also ready this fall or early winter.

MORE NEW PRODUCTS

ADAM 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 the amount of information in the buffer, the amount remaining as it is used. Has a BYPASS feature, allowing bypassing the buffer temporarily, and printing something brand new from the computer, then returning to the information in the buffer. Also has a COPY feature, allowing direct selection of the number of copies to be made. 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 printers, NOT JUST ADAM! Can be upgraded to 256K, or as high as 512K, by us, at a later date. The upgrading is not required for some computers. 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 and many other computers. #APB-2-64H, \$179.95, + \$10.00, HIS CONUS

HOW ABOUT A "LAP TOP" ADAM? We can give you this effect with a Looooooooooooo cable, from the keyboard to the memory console. Just tell us how long you want it. Think how convenient this can be! Sit in your easy chair, or stretch out on the floor, or for those of you who may want to, or have no other choice, work from your bed. NOW you do not need to be tied to ADAM by such a short umbilical cord.

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 a true speed of 6 Megahertz. Our combination results in a machine which is FASTER than a TURBO-XT, and as fast as a GOOD AT! You can use CP/M2.2, CP/M 3, (CP/M +) CP/M 80, or CP/M 86, as well as the standard language, and many many others. 100% Text compatible with IBM, will run many IBM programs, except those which are hardware dependent. These will require either software patches, or hardware additions. Size: 15 inches Wide, 18 1/2 in long, 8 in high. Price, "AI-1, \$599.95, + \$15.00, HIS CONUS, comes with four manuals.

(SEE MULTIFUNCTION EXPANSION CABINET, below)

(THE ABOVE 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.)

MULTIFUNCTION EXPANSION CABINET: Our first shipment of these fantastic cabinets has arrived. Listen to these features:

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 can be used 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.....+ \$10.00 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 \$30.00 + \$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.

Get Status Symbol your computer friends!

You can think of many uses, I am sure. Use on the bus, subway, in the terminal, on "Die 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 "SNOOZE, 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, the full repair. If repaired, the deposit is credited to the repair, if not it pays for our time. ANY SURPLUS IS ALWAYS REFUNDED!

THE PORTABLE / TERMINAL / COMPUTER

Can't tell you who made it, but when you get it you'll see it was not made for 4"N", but another number & letter. One of the best buys, ever!

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. Punch one button, you are on line!

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.

BATTERY BACKUP ON MEMORY! Doesn't "die" when you power down!

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, ANSWERBACK, Programmable RETURN KEY.

POWER REQUIREMENTS: 115 v AC 3 watts, 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.)

HUNDREDS OF DOLLARS LESS THAN ORIGINAL PRICE!! ALL BRAND NEW!!

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

THIS ITEM ON SALE TOO, UNTIL DECEMBER 10th, 10% OFF!!

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

HARDWARE SALE EXTENDED TO DEC 10th !!

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 THIS 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, ELIGIBLE! FINE PRIZES !

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!"

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 S O L D ! (W. GERMANY)
- #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 S O L D ! (ENGLAND)
- #657 ADAM SMARTFILER, with original book, binder and tape. Perfect \$14.5
- #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. S O L D ! (U.S.)
- #661 One SOLD-----former Mem Upgrade 256K for ADAM, perfect \$129.95
- #662 One SOLD-----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 S O L D ! (CANADA)

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-B items! They are sold "AS IS" just like 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, hardbound).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 \$79.95
with DOWNLOAD FILES utility, all manuals, cables, etc.,
original boxes.
- #673 ADAMLINK MODEM, equipped as above, but with "MITE" commun- \$89.95
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 \$29.95
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. \$29.95
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.

N E W F U L L Y C O M P A T I B L E H A R D W A R E F O R I B M & C O M P A T I B L E S

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 400. 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.

I B M - C O M P A T I B L E S O F T W A R E

- 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 and money spent to bring the very cream of the crop to our members. These programs will save you many hundreds of dollars you may spend looking for really good programs. These are as good as they come, and often, hundreds of dollars cheaper. If you buy "BIG NAMES" you may not get anything better, and they will cost you far more.

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..

ORDERING INSTRUCTIONS

XX
PLEASE READ CAREFULLY BEFORE ORDERING !!!

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.

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, so it can be READ, your NAME, ADDRESS & ITEM # or NAME ORDERED!
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.

ALLOW FOUR TO SIX WEEKS FOR SHIPPING, on the average. Many items shipped same day, some much slower. DO NOT WRITE ABOUT AN ORDER BEFORE SIX WEEKS!. IT JUST TAKES UP MORE TIME, NEEDLESSLY. Certain new 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!

ADAM, in some respects is now a dead issue. Production lines, or warehouses from which to order parts, peripherals and hardware, programs, games, utilities NO LONGER EXIST! This makes ordering and supplying very difficult. 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 AMSTRAD OR IBM!

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

Thank you for your attention to the above, and rest assured, we shall do everything possible, within common sense limitations, to please you.

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

WE SELL ONLY TO MEMBERS!

WE VALUE OUR MEMBERS!

