

***** The A D A M L A N D News *****

T H E V O I C E O F T H E A D A M U S E R

@@@@@@@@@@@@@@@@@@@@ ADAM USERS GROUP @@@@@@@@@@@@@@@@@@

LOCAL NATIONAL INTERNATIONAL "ADAM" NEWS & SUPPORT
NEWSLETTER TECH UPDATE

DEDICATED TO THE "ADAM" COMPUTER, AND TO THE ADAM USERS

DECEMBER, 1985 Issue

U. S. Subscription & Membership \$15.00

APO & FPO Sub & Membership \$17.50

CANADA & MEXICO Sub. & Membership \$17.50

FOREIGN Sub. & Membership Surface Mail \$25.00. BY AIR-WRITE!

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Editor: Buck A. Rogers

THIS NEWSLETTER GOES TO EACH OF THE UNITED STATES, ALL PROVINCES OF CANADA, MEXICO AND MANY FOREIGN COUNTRIES

Published somewhere about the first of each month, depending upon fishing season, small game hunting season, big game hunting season, hives, arthritis, heart problems, writer's cramp, rain, snow, drought, lack of sleep, lack of time, but not lack of ambition.

We accept articles from our members, and the general public. We welcome programs, helpful hints, construction articles, product evaluations, etc., but at present we cannot offer anything but printing the article, giving you the byline, in payment. If you want to see your article in print, send it to us, and if it is good, we will print it. All programs, games, graphics, sent to us must be both written, and furnished on either disk or data pack.

Advertisements: If you want to place an ad, send us a copy of the ad, making sure it is printable on an ADAM printer, or preprinted to be used as an insert in the newsletter. Rates are very low.

ATTENTION ADAM USERS! This publication is dedicated to you! Help us make it please you. We welcome your suggestions. Tell us what you want, we will do our best to comply.

The ADAMLAND News is a publication of the ADAMLAND USERS GROUP. The GROUP is a producer of hardware, software, and special devices to be used with the COLECO ADAM computer.

The ADAMLAND News, or the ADAMLAND USERS GROUP, is not connected in any way, nor are we representatives of COLECO INDUSTRIES, Inc., or any other computer manufacturer.

Product names mentioned in this publication are for reference only, and are in no way intended as copyright or trademark infringement.

* * * * * FROM THE KEYBOARD * * * * *
Editorial by Buck A. Rogers

SUPPORT: to sustain; bear up; endure; uphold; favor; second the cause of; carry on; provide for or nourish, etc..
SUPPORTER: one who supports; an advocate, an adherent, etc..

Those two short definitions have been included in this month's editorial because it seems that quite a lot of you do not understand just what they mean.

There is another definition of the word "support", in the computer world. It means "works with".

Lack of support is perhaps the second greatest reason for the near demise of the ADAM computer.

Everyone cries "support" and pays lip service to support. Then when it comes right down to money, if the organization who actually supports the product and the users is a few dollars, marks, pounds, francs, taels, yen, or whatever higher on a peripheral, guess where they buy?

If you do not support those who support you, then you do not deserve their support! For example, take ours. It is entirely naive to think for even one moment that the time and effort spent supporting you is paid in full by a mere membership and subscription.

One of our functions, is to answer, to the best of our ability, the questions posed by ADAM owners and users. These responses are into many hundreds, each month. We answer some questions that you are unlikely to get answered elsewhere. We do not limit our responses to members alone, but do try to answer the first questions of non-members, try to solve their problems for them, and at the same time request that they become members. Some abuse the privilege, sending letter after letter with questions, and not joining.

IF YOU DO NOT BUY A TICKET, DO NOT EXPECT TO RIDE! There is no such thing as anything "free". It cost someone money, their time, or their material.

We furnish many of our own peripherals, hardware, etc., at a profit of 10% or less to our members. Many of our products are not available anywhere else. If you do not support us on other items, which we don't manufacture, the cost on what we make must go up!

If you buy closeouts, warranty returns which have been used and repaired, or from unscrupulous "wholesalers" who sell to anyone, TRY, JUST TRY, TO GET YOUR SUPPORT FROM THEM! Some jobbers and wholesalers sell direct to the retail public, at the same price they sell to their supporting stores! This is a poisonous, immoral business practice. Some well meaning individuals Xerox or otherwise copy our newsletters and brochures and distribute them to their friends. This is good in one way, bad in another. Done on an introductory basis, it is a perfectly acceptable practice. If on the other hand, it is done on a regular basis, it prevents us from having the copy users as members, and thus

\$\$\$\$\$ C O N S I G N -A- B I T S E C T I O N \$\$\$\$\$

\$\$\$\$\$ W A N T E D \$\$\$\$\$

COMPUTERS: Almost every day, we get requests for used and new ADAM stand-alone computers. We also need Amstrad, Zorba or other Z80 based computers and associated equipment. Taking APPLE and COMMODORE computers, hardware, software & peripherals for consignment, trade or payment.

PRINTERS: Ink jet, dot matrix, daisywheel, series or parallel.N-U. .
ADAM GAME CARTRIDGES, DISKS, DATA PACKS, PROGRAMS, BOOKS.

DISK DRIVES: ADAM, APPLE, COMMODORE, or compatibles NEW or USED.

SOFTWARE: ANY CP/M, ADAM compatible or not.
Also the following software by WESTICO, for ADAM, CP/M:
WORDSTAR, TAX PLANNER, CP/M WORKSHOP, TYPEQUICK, muMATH, muSIMP,
MICROSOFT BASIC, ELECTRONIC CIRCUIT ANALYSIS, ASCOM, MAILCOM, DISPLAY
MANAGER. These can be used, in usable condition, or new.
ALSO NEED ADAM SmartLOGO Smart LETTERS & FORMS

MODEMS: ADAMLINK Modems, or any 300-1200 baud, auto dial, auto answer,
New or Used.

MONITORS: Composite Color Monitors, RGB, Separated, or combination,
new or used.

CONSIGN-A-BIT TERMS: We accept, on a consignment basis, any computer, or computer related equipment shipped to us. It MUST be accompanied by a complete list of the items, and a statement on the same page, giving us the right to accept it on consignment, and offer it for sale. It must come to us shipping paid. We will offer such material for sale, by phone, by newsletter, special mailings, and other means. Our fee, is only 15% of the selling price. The market determines price, and we will not accept any item to be sold above market price. If your expected price is not realistic, do not ship. If for any reason your item(s) are not sold, or we ship them back to you, we shall charge the same price as if it were sold, plus HIS.
The item(s) must be tagged as "WORKING" or "NOT WORKING". We will test those supposed to be working, and if O.K., they will be sold as "TESTED, WORKING CONDITION WHEN SHIPPED" For obvious reasons we cannot offer a warranty on consigned equipment, except that they WERE in operating condition when shipped.

We reserve the right to combine part or parts of consignments, in order to make a salable package, if necessary.

contributes to helping us fail, or at the very least, impeding our progress. Reason? Perhaps the purest one lies in the fact that in unity there is strength, and the more members, the stronger we are. All this leads us back to the two major definitions and to SUPPORT US AND WE WILL BE HERE TO SUPPORT YOU.

On another tack, we are planning on making the organization a true co-op, in order to give us greater than ever buying power. We plan on getting it done as soon as possible. This means, whatever you want to purchase, from any manufacturer, you send your order to us, we shall purchase from the manufacturer at the lowest possible price for you!

Let's hear your comments on this, as soon as possible.

BUCK

P.S. Ed.

You will notice, on the front page, some memberships and subscriptions have gone up in price. This is both unfortunate and unavoidable. We have met with some postal regulations which have made this necessary.

For example, it now costs us \$23.76 for postage alone, per year, to send the newsletter to our members in England. I am sure that you will agree that we cannot continue to accept new members at our old rates.

APO and FPO rates have risen, as have the shipping costs for merchandise.

We shall continue to keep our rates as low as possible, in the face of constantly rising costs of everything.

....From all of us here to all of you out there in ADAMLAND:

WE WISH YOU THE HAPPIEST OF HOLIDAYS !!!!!

Whatever your belief, truly believe in it, and practice it faithfully.

BUT

Do not allow your belief to intrude upon the belief of others.

!!!!!!!!!!!!!!!!!!!!!!!!!!!! G R O U P N E W S !!!!!!!!!!!!!!!!!!!!!!!!!!!!!
by A. Suzuki

Well, the response to our going INTERNATIONAL has really been great. It has not been without some problems, though. We made a formal announcement to the Post Office Department, and immediately had some changes forced upon us. Nothing major, just caused us to raise our membership fees for any NEW members outside the Continental United States. We have been getting by without brown or other mailing envelopes, and with less postage, now we must conform. Such is the price of progress. Be sure to check the new rates on the front page, to make sure you pay for a full year membership.

Two local members just returned from a trip to Silicon Valley. While there, they were introduced to some marvelous new chips, which we promised not to talk about until March, 86. Things are definitely not dead in the Valley!

Buck, our glorious leader (sic) will be making a trip to the East very shortly. Among the things to be investigated are: a second production site for some of our goodies. An Eastern outlet. A permanent, dedicated computer terminal in the Central States, and another on the East Coast. Both for ADAMLAND.

U N I T E D W E S T A N D !! D I V I D E D A D A M F A L L S !!

Don't forget! We need names in for nomination for representative, for some Provinces of Canada, Ireland Scotland, France, Belgium, Denmark, Sweden, Finland, Norway, England, West Germany, some states of Mexico and Australia. These are volunteer positions, who are expected to contribute some information each month, and act as clearing officers. The only pay for this position is a further discount on products we have. How about Hawaii & Alaska?

New members, 107 last month! Welcome to ADAMLAND! We are here to serve you. help us to help you!
It is obvious that we can no longer list our members every two or three months, as we have in the past, so we will mention those who contribute articles, information, etc., in, around or on the article, etc.

DONT FORGET! GET THOSE NAMES IN FOR THE BIG JANUARY ISSUE! WE PLAN A COUNTRY BY COUNTRY RUNDOWN ON REPS, AND ARTICLES.

In the case of those computer terminals, third paragraph, they will also be ADAMLAND BULLETIN BOARDS! That will be a big plus for the members! Let us know what you think of this. ADAMLAND is for YOU! We will try to make it fit you.

See you next month.

107 NEW MEMBERS IN NOV.! JOIN NOW, HELP ADAM SURVIVE!

\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$ CONSIGN -A- BIT SECTION \$\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$

#336 ADAM Stand-Alone, 144k, modem, 2DD Drives, 2 Disk Drives, all books, etc. Excellent \$599.00.

#337 ADAM S-A, 80k, modem, 2 DDDrives, NO DISKS. All books, etc., Works fine. \$295.00

#338 See bottom of page.

#339 Hi-Res Color monitors, perfect for ADAM, direct match, also for some APPLES, some COMMODORES, FRANKLINS, etc., Brand NEW, FULL WARRANTY, everything necessary to connect, info, etc, simply beautiful resolution. Latest type black tube, all the goodies. We cannot mention the name of this unit in print, but we guarantee it is one of the finest available, not Japanese. We have 20, with one more shipment coming in. You cannot beat this price, \$259.00. Charcoal, professional cabinet, 13 inch, . Grab 'em quick, they will not last at this price. Better than APPLE, better than Commodore.

XX

#340 TEKNIKA COLOR MONITOR. The best universal monitor we have seen, at any price. Operates all systems; composite, separated, RGBI, RGBA. Hi-Res. Every feature you can name. This one is a slightly used demo, and we will give a 90 day warranty on it. Fits ADAM perfectly \$299.00

#342 SS-DD 5 1/4 Disks. Box of 100, with hubs, labels, envelopes, FULL WARRANTY, NEW. (We tried a hundred ourselves, between four of us, they all certified DS!) \$95.00 OK, you groups out there, buy em, & share em!

#341 ADAM PRINTER! BRAND NEW! Have you ever seen one for sale separately? Get a spare now! (We have three) \$175.00 ea. .

#343 30, yes, 30! ADAM games, in sealed box. Some on data pack, some on disk, all with documentation. It is a "grab bag" affair, even I do not know what all they are, but how can you lose at \$85.00? That is \$2.3333 apiece!...

#344 Fifteen ADAM programs, you surely can find something in here to suit you. Sealed box, From estate. We can accept bid. Make offer. .

#345 GENUINE ADAM DIGITAL DATA DRIVES, Brand new. Perfect. Get a spare now. \$49.95, they were \$99.95, three months ago. If you do not have a spare, the time will come when you will regret it! Soon they will be as scarce as teeth in a duck!

#338 ADAM S-A (Owner could`nt make up his mind!) 80k, 2 DDDrives, all books, etc. Brand NEW, owner got it as a gift, does not understand or like computers! \$295.00

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Product: ARE-1 ADAM Resolution Enhancer

Manufacturer: ADAMLAND

Price: \$49.95

Rating: ***** (We only give five stars to the very best of products)

Yes, we hear you out there, muttering "bet this review is not objective, bet it is biased". You are absolutely correct on both counts!.

The reason for some of our products was that we saw a need, and attempted to fill it. This is exactly what happened in the case of the ARE-1. This device was really needed to improve the on-screen portrayal of both text and graphics.

The resolution on TV or a monitor, with ADAM sometimes is accompanied by a white blur, a shadow, a smear around text and graphics. Colors are not sharp and clear. (Even if you think they are, the ARE-1 makes it all better, chile!) On most TVs, the resolution varies considerably from center screen to the edge, and from top to bottom. Colors seem to bleed into each other.

We analyzed the problem, discovered what was necessary to improve or correct it, and came up with the ARE-1. We call it the ADAM Resolution Enhancer. Without going into technical details, we will tell you what happens: First, get some text on the screen.

Second, remove the cable that goes from ADAM to the TV or Monitor, on the TV end.

Third, plug that cable into the ARE-1 jack marked "ADAM".

Fourth, take the cable supplied with the ARE-1 and plug one end into the TV or monitor, the other end into ARE-1 jack marked "OUTPUT".

Fifth, take the AC cord from the ARE-1, find the plug and insert it in an AC outlet.

Already you see tremendous improvement, but fine tuning is necessary. If the picture tears, is slanted or otherwise distorted, insert a small screwdriver in slot on ARE-1 marked "DRIVE" and turn slowly to the left until picture is erect and not tearing. Then adjust knobs marked 1 and 2, one at a time, until picture is clearest. This last step may need to be performed several times, until you get it right. Once correct, you may never have to do it again.

Now your text and graphics are as good as your cables and your monitor or TV can do, and as good as ADAM can do without major changes. Isn't that picture beautiful? Easy, now. It is simply not normal to fall in love with electronic objects!

Wish you had one a long time ago, don't you? Show & tell time for your ADAM using friends.

REMEMBER, WE ARE THE INVENTORS, NOT AVAILABLE ELSEWHERE.


~~~~~ NEW PRODUCTS ~~~~~

THE SUPER SWITCH Three pushbuttons select any combination such as two computers and a VCR, to one monitor, or TV. 70 db sep. between devices. ADAM cable connects to the switch, monitor cable supplied. You can even use this with an ADAM APPLE-Vic 20-Old 64-FRANKLIN-OSBORNE-TI-TIMEX, or? Work on one while the other is printing, or watch your favorite flick on VCR, all without changing cables! We use them here. #SS-3 \$18.95 + \$3.50 HIS, CONUS.

ARE-1 ADAM RESOLUTION ENHANCER. Usable with both the Stand-Alone ADAM, with either TV or Monitor, or the ADAM Expansion Module, with TV only. Greatly improves readability of text and graphics, removes blurs, smears, white outlines. Complete, easy instructions, no inside connections ARE-1 \$49.95 + \$5.00, HIS, CONUS.

ADAM PRINTER BUFFER. 64k buffer lets you dump up to 32 pages of text or graphics into buffer, freeing computer to do other work while printer does its. WORKS ONLY WITH THE ADAM PRINTER! Makes a real computer out of ADAM. still with ADAM letter quality. Allows multiple copies of anything to be printed, while using ADAM for other things. #APB64 \$149.95 + \$7.50 HIS, CONUS.

AEM#3 INTERFACE for ADAM Expansion Module #3 ONLY. Allows use of expansion module with a MONITOR! Nice text & graphics. In accessory cabinet matching ADAM's. Complete, easy instructions, no inside connections. Special order item, allow average 6 to 8 week delivery. #AEM#3 \$89.95 + 10.00 HIS. CONUS. REMEMBER, THIS IS FOR ADAM EXPANSION MODULE ONLY!

ADAM DS-DD DISK DRIVES. Two models, one supports CP/M ONLY. The other, totally ADAM compatible. ADAM DOS. Supplier says they will not be ready until around the first of the year, BUT THEY ARE COMING! Cabinet matches ADAM. Estimated ready price \$199.95, less than original ADAM single side. Watch the newsletter!

DESK MONITOR CABLE. Special "GOLD END" desk cables for ADAM. Stops clutter, helps keep picture clean, gets rid of that cheap cable. ADAM type plugs on each end. 3 ft \$6.95, +\$2.50 HIS, 6 ft \$9.95 + \$3.50, HIS, CONUS

CLOCK-CALENDAR-DATE IMPRINTER. Will put time and date on screen, or on printout, data, graphics, letters, etc.. Especially valuable when on line with modem, since it keeps a permanent record of valuable on-line time. Battery back-up preserves accuracy, even when ADAM is resting. Installation on-board requires electronic experience! (We can do it for you, if you like.) If you want to connect it externally, cable interfaced, (YOU can do this) please specify! #ACCDI-1 \$119.95 + \$7.50 HIS, CONUS. ACC-IF CABLE (do it yourself) \$29.95 + \$4.50 HIS, CONUS

ADAM RAM 64 ADAM compatible 64k RAM disk, plugs into slot # 3. Better than any competitors! Operates differently. Extends storage in SMARTWRITER, adds to SMARTBASIC, adds utility to ADAMCALC. Factory promised delivery by the Holidays. Order now! Sold out in three weeks last time. BEWARE THE CHEAPIES BEING ADVERTISED! They are barely better than nothing, some cause lots of glitches, when you least expect them.

NEW PRODUCTS, CONTINUED

3.5 inch ADAM MINIDISKETTE! Yes! 1 Megabyte disk drive for ADAM. Will have it around March 1, NO PRICES YET!.

HARD DISK DRIVES. Ready same time as 3.5. NO PRICE YET.

ADAM EXTERNAL POWER SUPPLY. Replaces the ADAM power supply, which is contained in the printer, thus allowing use of another printer. To use, just remove printer plug from ADAM Memory Console, plug power supply into ADAM, plug power supply AC plug into wall or outlet. #AEPS \$65.00 + \$7.50 HIS, CONUS.

128k RAM DISK (CANCELLED) Costs as much as 256k to produce.

256k RAM DISK (CANCELLED) INSTEAD, WE WILL CONVERT YOUR MOTHERBOARD TO 144k RAM, THEN WITH OUR 64k RAM DISK YOU WILL HAVE 208k. These steps necessary for next 512k upgrade! SEE SERVICES SECTION

512k RAM DISK. It is too big to put in ADAM's back pocket. We are going to combine it with RGB card, 80 col. card, and Double High Resolution Card, with separate power supply, and put the works in a console matching ADAM's. Price not determined yet.

RGB CARD. For those who prefer it that way, we will produce the RGB and Double high resolution card, by themselves, combined in a small separate console. This set-up is not compatible with the above. If you want more memory, you must get the above system!

RS232C-CENTRONICS PARALLEL INTERFACE Our interface, allowing the use of other modems, printers and whatnot to be used with ADAM. Operates transparently, requiring NO special software. Temporarily out of production, because of contaminated chips. As soon as manufacturer sends us proper special chips, we will resume manufacturing it.

TEKNIKA MJ22 Monitor. The best Universal Monitor we have seen. Operates with any microcomputer made for a TV or Monitor. Has more features than any other monitor. Is totally adjustable to bring out the best in ADAM or any other microcomputer. Obsolescence proof. Any number of columns, up to 80. Instantly switchable to any system. Sound. Capable of being a super-high resolution TV when a VCR is used, or a TEKNIKA Remote Control 140 Channel Tuner is used. "You haven't seen anything until you have seen this! Regular Group Price TMJ-22, \$349.00, FREE SHIPPING FOR MEMBERS, CONUS!

TEKNIKA REMOTE CONTROL 140 CHANNEL TUNER Requires no internal connections to monitor. Direct access to all channels, or memory channels. On-off, volume control, channel, and other controls on an infrared wireless hand-held unit. Large numerals show channel in use. Makes the MJ22 a super TV, on which you can count the hairs in a beard, or whatever. TRC-140 \$209.95, + \$15.00 HIS, CONUS.

MJ22 MONITOR! IMPORTANT! DO not be confused by some people advertising low prices! You may be buying REPAIRED RETURNS WITHOUT KNOWING IT! Why take the chance, it is not worth it.

#AR64 \$69.95 + \$5.00, HIS CONUS.





THE MONITOR  
by BUCK

The new Franklins are out, and are very nice computers.

Franklin underwent some hard times and problems a while back, and had to file bankruptcy, under Chapter 11. This was, for the most part, due to a suit by APPLE, for copyright infringement. The problem would seem to be solved now, with the new Franklin 2000 series out. It uses the APPLE system!. Apparently some sort of licensing agreement, a royalty, percentage, or a stock situation now exists.

Let's not call the Franklin a "clone". It is far ahead of most of the APPLES, in many ways. It will run almost all of the Apple programs, and most of the third party programs. I looked into what it wouldn't run, and I wouldn't either!

In APPLE BASKET technology, this is undoubtedly the present state of the art. For anyone interested in Apple, this has to be the tops. It looks better, runs better, costs less.

There are three models. The differences: model with no drive, with one drive, and one with two drives.

If you are interested in an APPLE type system, and like most people, want the best, and want to pay the least, this is undoubtedly the way to go..

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AMIGA: I have waited to report on the AMIGA until I could open one up and try it myself. The news is not good. The operating system still does not reside in ROM (like Smartwriter does in ADAM), but still has to be booted from disk. All you get from AMIGA now is a very, skimpy bundle.

Microsoft BASIC, supposed to be shipped with the package, is still missing, so you cannot use that. The early versions being shipped now, actually have 512k of RAM, to make up for the missing ROM. Booting of the operating system takes up 256k, leaving 256k. The operating system first booted is called "KICKSTART" and after booting, you are prompted to boot the "WORKBENCH" disk. WORKBENCH is part of the "INTUITION" system, and to use all this, you must have the handbook, WHICH HAS NOT BEEN RELEASED YET.

Commodore is still up to their old tricks, such as releasing something supposed to be fantastic, then not completing the operation so that it is usable. The sound is also mono, after all that hype of it being stereo. This is not all they left out, but it is enough to make me say I will not buy one now. It costs at least two grand to get one in a semiworkable state, then you have to wait, for noone knows how long, to get the necessary information on how to use it. I PASS.

WANT MORE RAM IN YOUR ADAM?

We will install a modification on the ADAM motherboard which will give 144K of permanent RAM on the Entry Level ADAM, or 208K RAM if you have, or add the 64K RAM Memory Upgrade. Cost of modification, \$99.95, + \$15.00 HIS, CONUS Add \$69.95, if you want 64K RAM upgrade also.

DOES YOUR ADAM NEED A DOCTOR?

We offer Emergency Room, and full surgical repair, including not merely artificial heart, but real heart and other transplants.

NO ESTIMATES! Most people do not realize that finding the problem is usually 95% of the time required in a repair.

Estimates take too much time.

We do fair, accurate repairs, use first quality parts, and give a 90 DAY WARRANTY on parts installed & work performed.

We do not, for obvious reasons warrant the balance of ADAM. Please understand this.

ADAM DISK DRIVE ALIGN, KEYBOARD REPAIR, MEMORY CONSOLE REPAIR, DATA DRIVE REPAIR, PRINTER REPAIR, XPANSION CARD REPAIRS. CABLE REPLACEMENTS.

Our repairs are not limited to ADAM. We also repair any peripherals which can be used with ADAM.

For repairs, The ENTIRE ADAM SYSTEM you are using may have to be sent. The reasons should be obvious. The various units are interdependent, and the trouble in one part may be caused by a defect in another part!

Ship material to us, UPS prepaid, INSURED, with a complete description of the problem. When it is ready, we notify you of price, you remit, by CASH, CERTIFIED CHECK or BANK MONEY ORDER and we return.

Allow sufficient time, after we receive the material to be repaired, generally four weeks. Do not call or write before then. Let us notify you.

We keep a large stock of microprocessors and chips of all kinds, but sometimes we run out of one or more types, and then must reorder, this takes time. Patience is the name of the game.

Satisfied members is also the name of the game. We play by the rules, and expect you to observe them too.

H O N E Y W E L L

.....A D A M W A R R A N T Y S E R V I C E .....

. W A L K I N S E R V I C E S T A T I O N S

CALIFORNIA:

For Los Angeles, 20600 Gramercy Place, Torrance, CA 90501 (213) 533-8618

For San Francisco, 200 Valley Drive, Suite 39, Brisbane, CA 94005 (415) 467-6200

For San Diego, 3860A Calle Fortunada, San Diego, CA 92123 (619) 576-1330

For Van Nuys, 1660 Sherman Way, Van Nuys, CA 92803

For Anaheim, 1162 N. Gilbert St., Anaheim CA 92803 (213) 353-8618 .

HAWAII:

For all of Hawaii, 550 Paiea Street, Honolulu, HI 96819 (808) 836-2905

TEXAS

For Houston, Suite 108, 4501 South Pinemont, Houston, TX 77041 (713) 957-7530

For Dallas, 132 Valley Branch Lane, Farmers Branch, TX 75234 (214) 241-6046

COLORADO

For Denver, Suite 12C, 7100 East Bellview, Englewood, CO 80111 (303) 779-6479

WASHINGTON

For Seattle, 652 Industry Drive, Tukwila, WA 98188 (206) 253-2120

ARIZONA

For Phoenix, 5115 N. 27th Avw., Phoenix AZ 85017 (602) 862-3577

Neither The ADAMLAND News, ADAMLAND WYO USERS GROUP nor any of their publications or operations are in any way connected with COLECO Industries or any other computer manufacturer.

- ADAMLAND SERVICES THE ADAM COMPUTER, BUT NOT UNDER WARRANTY!

In response to many letters, in answer to many questions, to make an emulator, it is necessary to design a device having the responses of the one emulated (lets say APPLE) and have it accept its own information and translate it EXACTLY for the host computer (lets say ADAM). This is not ordinarily cheap, and takes time. In addition, most people have bought their ADAM at a ridiculously low price, and expect an emulator or any other peripheral for it to be cheap. "It aint agonna hopen!" We are working on both APPLE and Commodore emulators. The APPLE will be the APPLESOFT Basic version. Naturally the Commodore will use Punter language. The APPLE is less complicated, The Commodore is slower, by 50% at least.

Neither are sale ready and we do not have prices either. No letters please, asking "when ready and how much". We will let you know as soon as possible, for we want to market them as much as you want them.

Another company has an APPLE emulator for the COMMODORE on the market now, and it is \$599.00!. We must bring ours in well under that, and it is a challenge, to say the least.

We will not even contemplate one for the IBM, at least for some time. It is extremely difficult to make a sixteen bit emulator for an 8 bit, and also the reverse.

APPLE and ADAM are somewhat compatible, but it is limited by the dissimilar needs which exist between a Z80 and a 6502 microprocessor arrangement. They are really not compatible enough to interchange anything but the simplest of programs without considerable revisions. When it comes to graphics, APPLES are excellent, especially on RGB.

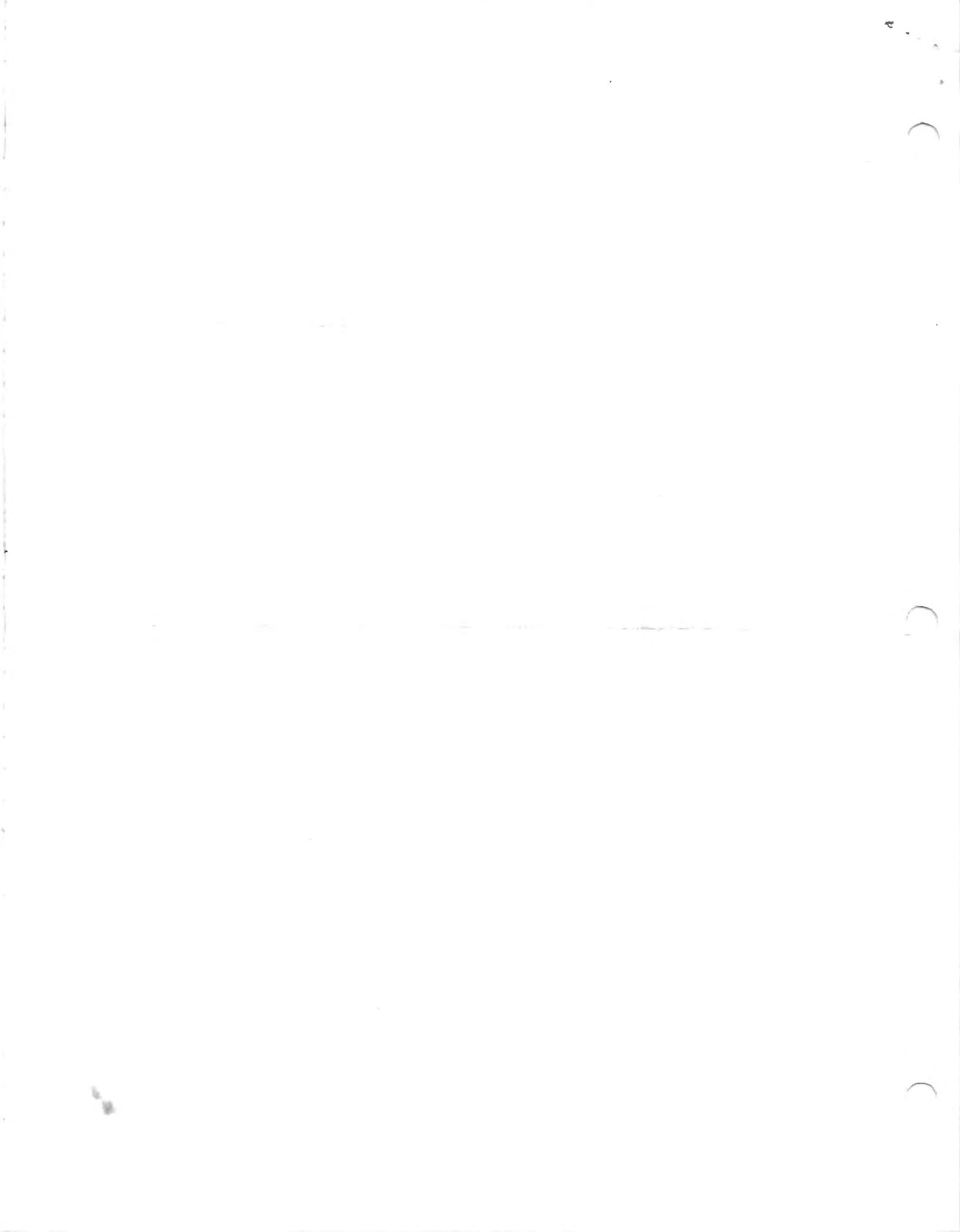
APPLE graphics, on an ADAM, thru an emulator, are very good. This adds appeal to such an emulator. Commodore has perhaps more graphics programs out than any other computer manufacturer.

Neither emulator will be offered for sale until we complete licensing arrangements with the parent companies.

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PRINTERS PRINTERS PRINTERS PRINTERS PRINTERS PRINTERS PRINTERS PRINTERS  
We have had many requests for information, reviews and compatibility information on the Star SG-10. It is a very good, inexpensive printer. There is also no way that the ADAM keyboard can use all of its capabilities, without memory changes in ADAM. I do not suggest you get in to that, unless you are experienced, or have concise, expert advice. It is perhaps easier to understand what I am trying to say, if I say that the SG-10 will do everything the ADAM printer does, and will do it automatically, and also do other things which you must make it do. In any case, printer buffer of 2, 4, or even 8k is just not enough buffer for serious computer work. This is so because even 8k does not allow the computer to be used for other work, except when handling small amounts of data. Our buffers, 64k, allow dumping of up to 32 pages of data into printer, freeing the computer for other work. Total operating speed is the name of the game. If it wasn't, messages and info would still be carved in stone!  
up to 32 pages of information to the printer, allowing use of the computer for other tasks while the printer is doing its thing. Total operating speed is the name of the game. If it wasn't, messages and information would still be carved in stone! A computer is only as fast as its slowest link! It is foolish to buy a faster printer, without sufficient buffer. Little is gained.







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O R D E R I N G I N S T R U C T I O N S

PLEASE READ CAREFULLY

MONEY ORDERS CERTIFIED CHECKS OR CASH ONLY, for merchandise, check O K. for subscriptions. ALL PRICES IN U.S. FUNDS!

BE SURE TO INCLUDE SUFFICIENT TO COVER HANDLING, INSURANCE & SHIPPING.

DOUBLE THE HIS FOR ALASKA, HAWAII, PUERTO RICO, APOs AND FPOs. TRIPLE FOR OTHER COUNTRIES

ANY SURPLUS WILL BE REFUNDED. DO NOT ALLOW YOUR ORDER TO BE DELAYED BECAUSE OF INSUFFICIENT HIS.

PRINT YOUR NAME, ADDRESS, item number ordered. Include a LARGE, STAMPED, SELF ADDRESSED ENVELOPE, or INTERNATIONAL REPLY COUPON for anything requiring an answer, or we cannot answer the letter!

ALLOW FOUR TO SIX WEEKS FOR SHIPPING. ALLOW THIS MUCH TIME BEFORE PHONING US REGARDING ORDERS, SOME ARE SHIPPED THE SAME DAY RECEIVED, SOME ARE DELAYED BECAUSE OF PRODUCTION SCHEDULES, ETC.

IF ORDERING CONSIGNED ITEMS, GIVE THE CAB #! REASON many times we have similar items at varying prices, appearance, etc.

IF YOU NEED QUESTIONS ANSWERED which is a part of the services we offer, BE SPECIFIC, give us all the information YOU have relating to the question This saves time & letters

If you choose to ignore our prohibition of personal checks, expect a loooooong delay in processing your order, and, since MOs and CCs take preference the item may be gone by the time we can be certain of the banks honoring your check. Personal checks are terribly misused by some causing all of us problems. We have had customers checks bounce after as long as five weeks!

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



\*ADAMLAND\*  
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