********** 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 AND SUPPORT
NEWSLETTER TECH UPDATE

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

. JANUARY, 1986 ISSUE

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APO`s, FPO`s, PUERTO RICO, MEXICO, CANADA,
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US FUNDS, OR THE EQUIVALENT, FOR ALL THE ABOVE

. ADDRESS: *** ADAMLAND *** .
.
. 795 Garfield
. Lander, WY 82520
. USA

Editor: Buck A. Rogers

THIS NEWSLETTER GOES TO EACH OF THE UNITED STATES, ALL PROVINCES OF CANADA, MEXICO, PUERTO RICO, THE U.K., WEST GERMANY, AND MANY OTHER COUNTRIES.

Published somewhere after 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 dedication or ambition.

We encourage and accept articles from our members, and the general public, 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, with permission to print. 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. We also encourage preprinted ads to be used as inserts in the newsletter, as long as the page size does not exceed 8 1/2 by 11. Rates are very low.

REMEMBER 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, are not connected in any way, nor are we repsentatives 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.

The GROUP is the inventor, and/or the manufacturer of many devices advertised in this publication. Many of these items are NOT AVAILABLE ANYWHERE ELSE.

* * * * * * FROM THE KEYBOARD * * * * * *

Editorial by BUCK A. Rogers

Seems as though each month, all I do is gripe, in this column. Well, this month is no different. We have had a lot of trouble with distributors, last month, and this one too.

They advertise certain items, and when called, they will tell you they have it in stock. We order most everything pre-paid, by Certified Check or money order, to expedite matters. Well, four different distributors did it to us in the last 60 days.

One even went so far as to send us inferior, much lower priced items, charging the same price as the items we ordered, then saying we would have to pay the return shipping! This was on Combination RGB, Separated and Composite video monitors. Instead of shipping what was ordered, they shipped a far cheaper, composite only monitor. I have a feeling that we will be lucky if we get our money back without a fight.

Circumstances such as these cause us problems, beyond our control, and naturally have a tendency to irk our member customers. We wound up with a source for the monitors we advertise, but all the horsing around, and paying double shipping, plus a higher original price has left us in a rather profitless situation, to say the least. We lost more than the total sales.

So, any of you out there who were experiencing a delay in getting your monitors of one particular model, place yourselves in our shoes. If you had ordered, you would have found yourselves in the same predicament, only individually you would not have had such a large amount of cash involved.

I personally flew to one of these jewels of merchandising who had a large chunk of the Group's money, and found that they had not had any of that particular item in stock, and that none were available from the factory, WHEN THEY ACCEPTED OUR ORDER!

Another problem arose, when our cabinet manufacturer, who makes most of the cabinets for the smaller to medium size computer devices we produce went out of business, without any warning. Just try to get a plastics manufacturer to make cabinets different from his usual line, without putting up a $100,000 (at least) letter of credit!

This also applies to circuit boards. I just completed an arrangement to have two different manufacturers make our new boards. Several types will be made. Tried six companies before mutual satisfaction was achieved. We located a source for a new board coating, which will virtually eliminate the copying of boards. It is a liquid polycarbonate, glass filled. Our finished boards will be dipped in the liquid, and dried several times The result is a heavy coating similar to some watch cases. Once hardened, it is impervious to solvents, etc., and any attempts to remove it destroys the components too. "BYE, PIRATES!"

Lots more news when I return from this trip.

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

***** W A N T E D *****

COMPUTERS: We are constantly receiving requests for used computers of many types. If you would like to sell your used, broken or unwanted computer, peripherals, books, games, programs, components, hardware, etc , we will be glad to take care of it for you.

PRINTERS: We can sell almost any type of printer: Ink Jet, Dot Matrix, Daisywheel, Color, Plotters, series or parallel, with or without interfaces.

GAME CARTRIDGES: Disks, Data Packs, Programs, Books.

SOFTWARE: CP/M, any format, on 5 1/4 Disk, 3 inch disk, or Data Pack. Any standard ADAM format, on either of the above size disks. Need the following software by WESTICO, for ADAM, C/P M; TAX PLANNER, muMATH-muSIMP, MICROSOFT BASIC, ELECTRONIC CIRCUIT ANALYSIS, DISPLAY MANAGER, ASCOM, MAILCOM. New or used.

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

CONSIGN-A-BIT TERMS: We accept, on a consignment basis, any computer, or computer related equipment shipped to us (WRITE FIRST!). It must be accompanied by a complete list of the items, and a statement on the same page, giving us the right to offer it for sale. It must come pre-paid. We will ofer it for sale by newsletter, special letter, by phone, and whatever other means. Our fee, 15% of the selling price. Market determines price, and if your expected price is not realistic, do not ship. If for any reason your items are not sold by us, and we ship them back to you, the charge will be the same as if it was sold.
The items must be tagged as "WORKING" or "NOT WORKING" so that we will not waste time checking those which do not work anyway. We will test those supposedly working, and if they perform as usual, they will be sold as "TESTED, WORKING CONDITION WHEN SHIPPED" For obvious reasons, ADAMLAND cannot offer a warranty on consigned equipment, except in special pre-noted cases.

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

The majority of broken, inoperative computers and peripherals are purchased from us to be used by schools. We support two particular schools in this manner, ourselves, and often purchase material for donation to them, if it has not sold.

We accept material from the courts, estates, attorneys, bankruptcies, those quitting business, etc

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

#346 ADAM Stand-alone. 144K, Modem, 2 Dig. Data Drives, 1 Disk Drive, several programs, all books, etc. (SmartWRITER revision 80) Used one week. From estate, perfect. $585.00

#347 see below
#348 see below
#349 TEKNIKA MJ22 Monitors, slightly used demonstrator models. Were kept behind glass, and used to demonstrate programs. These are perfect, and you all know what we think of the TEKNIKA. We will give 90 day warranties on these. $299.00

#350 ADAM S-A, 80K, Modem, 2 Dig. Data Drives, all books etc.. Original carton. Smartwriter Revision 80, joysticks, 3 games, Perfect $295.00

#351 Another Brand New ADAM Printer! Remember, the ADAM Printer also contains the power supply, so if either fails, you are out of business. Just try to find a daisywheel, true letter quaality printer for this price. Get a spare now, and save time & money later. $175.00

UNITED WE STAND! DIVIDED ADAM FALLS! URGE OTHERS TO JOIN TODAY!

WE DO NOT TRY TO KEEP ADAM ALIVE, BUT TO MAKE HIM BETTER THAN EVER!

#352 DISKS FOR ADAM There are all sorts of disks on the market. If you insist on buying the very cheapest, you will get "floor sweepings" and rejects of all kinds, including those with poor coatings, poor polish, magnetic interrupts, not flat, etc. BE SMART! Do not fall into the price trap. We sell 100% guaranteed disks, with hubs, labels, envelopes for $95.00 per hundred. If any prove unsatisfactory, we will replace them!

WE DO OUR BEST TO SATISFY YOU!
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WE ALSO SELL: .

ADAM KEYBOARDS
ADAM GAME CONTROLLERS
PRINTER RIBBONS, MYLAR MULTISTRIKE, 3 for $14.00

PRINTWHEELS, Courier 72, Diablo, the best. 3 for $16.00. (after a few of the cheapies break, you will be conditioned to buy only the best.)

ADAM cables, for disk drives, keyboards, printers, custom made, any length. Just let us know your wants.

Product: ARE-2 ADAM RESOLUTION ENHANCER
MANUFACTURER: ADAMLAND PRICE: $79.95
RATING: ***** (Only the best get five stars)

Well, here we are again. We thought that we had the ultimate in screen improvement with the ARE-1, which does an excellent job Then, we found ways of improving even this.

The new model has another control, improved circuitry, with considerably greater ability to boost, cut, and clarify the signal emitted by ADAM and displayed on the screen.

As known by most, the resolution with ADAM, especially on a TV (but to a lesser degree, on a Monitor) is often 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 use of our Resolution Enhancer almost always gives a large improvement. We say "almost always" for the simple reason that we have no control over the particular ADAM or the particular viewing device you have. It is possible that they are doing the best they can. On most TVs, for example, the resolution varies considerably from center screen to the edge, and from top to bottom. Colors have quite a tendency to bleed into each other.
This problem was analyzed by us. We discovered what was necessary to improve or correct it to the optimum for most equipment, and came up with our first production model, the ARE-1. It has been well received, and will cure the ills for quite a lot of ADAM users.

There was a number of situations where the ARE-1 simply was not sufficiently powerful to overcome the approximately 30% of stubborn cases. Back to the drawing board!

We increased power, increased ability to screen unwanted signals, and introduced a continuously variable control system. The result was a definite upgrade. Next, placed the works in a new cabinet, considerably nicer than the previous model.

The use of this device will definitely make your text and graphics as good as the combination of your ADAM, your cables, and your TV and Monitor can do. Remember, any chain is only as strong as its weakest link. If you have an extremely poor TV, or a poor Monitor, do not expect much improvement, sometimes none is possible. But in the majority of cases the text and graphics show a tremendous improvement. You will never know if you do not own one.
We made it easy to install. Just remove the ADAM cable from your viewing device, plug this cable into the ARE, use the supplied Gold End cable to go from the ARE to the viewing device. Insert the AC plug from the ARE into the source of AC (mains outlet, wall socket, extension or whatever), then follow tuning instructions.
You will now have the best picture possible without major equipment changes. In the majority of cases, you now would simply not want to be without it
Smile! Aren't you happier now?

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

by A. Suzuki

Some bad news. The cost of membership has gone up. This is sad, but unavoidable. If you are renewing, or a new applicant, make certain to check the new rates, on the front page. Any applications not having the correct amount, will be billed for the balance, and subscriptions will not start until the balance is received.

Remember, you may pay twice the amount for a computer magazine, and not derive the ADAM benefit you receive from TAN, or none at all.

Buck is still on his trip, for the benefit of ADAMLAND. He said last night, on the phone, he may go to England, and possibly France, for a day or two, resourcing materials for us.

On nominations. We have received quite a number, but we cannot finish our selection until our glorious leader returns. Seems as though there is always a delay of some kind.

CONTEST: See our CONTEST page in this issue. This is something we have not done before, but it should really catch on. Join in! This is for everyone.

We also are offering prizes monthly, starting with this issue, for the "Suggestion Of The Month". Any helpful hint, how to overcome problems, make ADAM's life simpler, or, make him do more work with less effort, will be rewarded. Everyone is eligible for prizes, both members and the general public. No limit on entries. Try as many times as you like.

We welcome a new country this month. Welcome, NEW ZEALAND, to ADAMLAND! Five members, from this marvelous country. Perhaps we can persuade one of them to write an article for us.
Look for a new bunch of ADAM Goodies when Buck gets back. Some of our own, and he has mentioned some we will be selling, made by others.
There is quite a bit of ADAM activity in our neighboring country of Canada. Also there is some in both the U.K. and France. We will try to give you an update, as soon as possible, perhaps in the next newsletter

One of our member-groups, ADAMVISION, located in the state of Minnesota and headed up by AL Taylor, has an attendee named Phil Tatercsynski, a former Coleco game designer. Among others, Phil has to his credit JEOPARDY and FAMILY FEUD. If we could get enough support for Phil, I believe he might consider coming out with some games. Contact him thru us, or Al. You will find Al's address on the back page of this issue.

See you all next month. May your days and nights be glitch-free.

========== COMPATIBILITY ==========

(Written nearly a year ago, rewritten for the present day ADAM user.) The problem of compatibility is understood by few, talked about by many. It is undoubtedly the greatest problem faced by designers of peripherals, interfaces, and of course, programmers.

The handwriting is on the wall, so to speak, for ADAM. I doubt seriously if there will be a single major third party producer of software for ADAM'S form of BASIC in existence a year from now. (Prediction came true, early)

We receive many letters asking if items produced, or in R&D by us "Will be compatible with Smart WRITER, etc." We have given this a great deal of consideration, and at this point, are faced with accepting the inevitable conclusion, drawn from two certain elements, that another system of operation is necessary for ADAM.

Firstly, the SmartWRITER system is flawed. Each revision I have seen from 59 to 80, has flaws. Some were corrected in revisions, while adding others.

It makes no sense at all to continue trying to support a flawed operating system or program. Let's not go backward, but forward! ADAM is a very good little computer, as are quite a few Z80 based boxes. COLECO themselves very quickly started abandoning the ADAM, when problems became of overwhelming proportions. Why should we hammer our heads against the wall to support an old, flawed system?

Secondly, BASIC as used by ADAM, is an individual language, tailored just for ADAM alone, thereby limiting what we can do with it, to a considerable extent.

The answer? It is altogether too easy. Use an operating system which is understood by hundreds of peripherals, and many, many thousands of programs, many of which are among the finest to be obtained! The name? CP/M!

I think a reasonable estimate of the presently available programs for CP/M to be above 20,000. Can you show me a thousand, for ADAM? A lot less than that exist. Very few good ones.

We will soon have an excellent CP/M DOS ready, which will equal or better anything on the market. Also LOGOIMP, DATABASE MANAGER, and C language for ADAM. These are just for starters DON'T WRITE ABOUT THESE, JUST READ THE ADAMLAND NEWS!

Have you wondered why there are no readily available 80 column cards for ADAM? Perhaps the most important reason is that the only output on the entry level ADAM is a composite signal, with all information, mixed, in one output signal. The resultant resolution is 262 X 192 pixels, or less. This is far from high resolution. Most people in the industry rate resolution on approximate scales, with 0 to perhaps 250 being low resolution, 250 to 350 medium, 350 to 600, high, and anything above 600, very high resolution.
For example, the IBM high resolution on PC-AT is 600 X 200, while most DHR boards alter this to 600 X 400, or higher.

Now for sake of illustration, let's assume that you have a black marking pen, and drawing on white paper, you execute a 2 inch high letter A, in bold print. Now let us assume that you take a 1/4 paper punch, and punch a determinate amount of holes in each part of the letter, in measured, regular fashion, but with the letter still readable.
Next step, transfer the same holes to another piece of paper, draw a letter A just a little less than half the original 2 inch on a piece of something transparent, and hold it under the hole pattern. It becomes far less readable, almost unrecognizeable! This is what happens when you attempt changing ADAM's 36 character display to an 80 character display on the same screen. Holes, gaps, pixels remain the original size, but the characters are smaller, so they are less readable.
The holes represented the spaces around the pixels on a color screen, but a similar analogy may be drawn for a monochrome screen, although the mono will give the appearance of better resolution, any time.

An "80 column card" by itself, merely displays output in 80 columns, but decreases the readability, rather than improving it. We manufacture two devices intended only to improve the readability of any screen, any system using composite output. It of course, does not operate on RGB.

One way around this, although not a true solution, is to use a monitor with a smaller "dot pitch", which means less space between the picture elements. This automatically makes the resolved image better. This is why we stress the use of a monitor, such as the TEKNIKA MJ22, a big improvement. To do it best, combine the 80 column card with a "High Resolution" card for maximum effect. While doing this, it is even more productive to use a "DOUBLE High Resolution" card, thereby achieving the greatest possible readability.
These pieces of hardware become too cumbersome to place inside the memory console of ADAM, as is the 512K RAM upgrade.

Next step, RGB. Individual RED-GREEN-BLUE output, instead of composite signal. Here again is a major improvement, but the space needed calls for an outside console, so why not combine the works? 80 col.-DHR-512K RAM and RGB A cable to the memory console is required and slots on the new console for audio, RGB to monitor, plus future expansion slot. All this becomes very expensive, and it is questionable as to whether enough ADAM owners would be interested (they are always interested) enough to actually PURCHASE such a unit.
Jumping into production on such an item, considering the costs to do so, has forced other producers of similar items into bankruptcy.CONT'D

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Continued from previous page: .

We receive a great number of letters, hundreds per month, asking questions relative to the above, with other questions which reflect that, a large percentage of the enthusiasts out there in ADAMLAND have little realization of what is involved in fulfilling their desires increasing the ability of ADAM, from R&D time, to Production, to Sales, dollarwise. We understand that many of you are eager for upgrades, so let us whet your appetites, on one of our desks is one ADAM with the following features:

80 col.-DHR-RGB over 700K RAM, expandable to 2 MEGABYTES, CLOCK CALENDAR DATE IMPRINTER-COMREX HIGH SPEED DOT MATRIX PRINTER-one 3" Microdiskette, dual 5 1/4 inch 800Mb minidiskettes (1.6 Mb) 20 Mb hard disk. This model reads and writes to over 50 different CP/M formats, including IBM CP/M 80. Next will be MS-DOS and Microsoft BASIC. Tell me we do not stay busy! It also has an advanced light pen for graphics, voice synthesizer which RESPONDS TO OVER 200 spoken commands, and reads any text back to you Also expandable. Untold work-hours have been spent on this unit. We changed the letters around in his name, naming him "MAAD" for that is what we are, most of the time. MAAD ADAM is not for sale, unless you have your own diamond mine, hold most of the stock in Standard Oil, or are Secretary of the Treasury and utterly without scruples.

If you really would like some of these upgrades, write and tell us, giving us an idea of what you would realistically pay, and we will see what we can do. OK?

BACKBYTES<<

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THE SUPER SWITCH Three pushbuttons select from any combination such as two computers and a VCR, to one monitor or TV. ADAM cable goes to switch, monitor cable supplied. Also usable with many other computers. Lets you work on one computer while the other is printing or watch your favorite flick from VCR, all without changing cables! #SS-3 $18.95 + $3.50 HIS, CONUS

ARE-1 ADAM RESOLUTION ENHANCER Usable with both the Stand-Alone ADAM and the ADAM Expansion Module or other computers using composite output. Works with both TV or monitor. Improves readability of text and graphics, removes blurs, smears, white outlines, etc.. A real necessity. Easily connected. #ARE-1 $49.95, + $5.00, HIS, CONUS

ARE-2 The latest resolution enhancer upgrade. Additional features, more controls, designer cabinet, Gold End Cable included. #ARE-2 $79.95, + $10.00 HIS, CONUS.

ADAM PRINTER BUFFER! Now our new 64K buffer lets you dump up to 42 pages of text or graphics into buffer, freeing computer to do other work while printer does its. WORKS ONLY WITH THE ADAM COMPUTER-PRINTER! Makes a real computer out of ADAM. Allows multiple copies also. #APB64 $159.95 + $10.00 HIS, CONUS

AEM-3 INTERFACE For ADAM Expansion Module #3 ONLY. Allows use of expansion module with a MONITOR! Nice text and graphics. Easy instructions, no inside connections. Special order item, allow at least 6 to 8 week delivery. #AEM #3 $99.95, + $10.00 HIS, CONUS.

DS-QUAD DENSITY DISK DRIVES FOR ADAM. 800K per disk, 1.6 Mb total. Comes in cabinet holding two 1/2 ht disks, side by side. Both drives, cabinet and power supplies, plus information and software: #DD-1.6, $599.95, + $15.00 HIS, CONUS

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

THREE INCH DISK DRIVE FOR ADAM! 400K, one side. Small, takes up little space, latest technology, with cables and software. WILL BE READY THIS MONTH. DOUBLE THE STORAGE of regular ADAM DISKS. Can be daisy, chained to ADAM NET. ADAM3DD $299.95, +$12.50 HIS CONUS. Nothing like it, anywhere, for ADAM.

CLOCK-CALENDAR-DATE IMPRINTER Puts time & date on screen, when desired, also on your printed material, when desired. Especially useful with modem, because it keeps a permanent record of costly on-line time. Battery back-up. Installation on-board requires electronic experience! We can do it for you if you like. It also can be connected externally, by interface. Internal model,(if you install) #ACCDI $119.95 + $7 50. HIS, CONUS. External model same price, but add #ACC-IF cable (for do-it-yourselfers) $29.95 + $4.50 HIS, CONUS. The Expansion module #3 requires external connection, by IF cable. Cont'd next page, PTO
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NEW PRODUCTS, Continued

ADAM RAM 64 ADAM compatible RAM disk, Plugs into slot #3. Better than any competitors! Operates differently. Extends storage in SmartWRITER, adds to SmartBASIC, allows printing while working in ADAMCALC, used in CP/M. (ALL Smartwriter programs have glitches, some worse than others, we cannot guarantee ADAM, but we guarantee the RAM DISK). #AR64 $69.95 + $5.00 HIS, CONUS.

ADAM EXTERNAL POWER SUPPLY Replaces the ADAM power supply, which is contained in the ADAM printer, thus allowing the use of another printer. To use, just remove printer plug from ADAM memory console, plug power supply into ADAM, plug printer back into AEPS. AEPS has a serial port for new printer. Then plug new power supply service cord into AC outlet. #AEPS $69.95 + $10.00 HIS, CONUS

SERIAL TO PARALLEL interface for the above, to allow use of parallel printers, #STP-2, $89.95 + $7.50 HIS, CONUS (PLEASE TELL US THE PRINTER)

128K RAM DISK SEE NEXT ITEM, 256K RAM DISK. BOTH CANCELLED for now. They cost too much to manufacture, for the amount of gain. Instead we will convert your motherboard to 144K RAM, then with our 64K RAM DISK you will have 208K, with a user accessible 180K or more, according to program. These steps necessary for next 512K UPGRADE! See SERVICES SECTION. #MOD208K $99.95, +$15.00, HIS CONUS. ADD $69.95 for the 64K RAM card.

BIG MEMORY ONLY If you are just interested in large programs, or lots of word processing, we will have the answer soon. Memory upgrades from 512K to 2+ MEGABYTES! On the same card with a HARD DISK controller and a slot for the disk. Look for it in two months or less.

512K RAM DISK. Too big to put in ADAM's back pocket. It will soon be ready, in the same case with an RGB card, 80 col. card, and DHR (double high resolution card, and self-power supply) the works in a cabinet suitable to ADAM. NO PRICE YET

RGB CARD For those who prefer it that way, we will produce the RGB and the DHR card, combined, in a small separate console. This setup is not really compatible with the above, so if you are going to want more memory, get the 512K setup

COLOR MONITOR. Hi-res Color monitor, perfect for ADAM, also many other computers, such as some Apples,
some Commodores, Franklins, any computer with composite output. Brand New. ONE YEAR WARRANTY, beautiful resolution. Latest type black-face tube, all the goodies. We cannot mention the name of this unit in print, but we guarantee it to be one of the finest available, an Internationally famous, renowned, brand, not
Japanese, Korean or Taiwan. We have a good supply. Black, professional cabinet, 13 inch tube. You cannot beat the performance for the price. #CMA-13, $259.00. + $15.00 HIS. They will not last at this price. Better than APPLE, COMMODORE. Serviced by us, and many other service stations across the world.

Among the functions we perform is the one of answering questions posed by both members and non-members.
When we receive questions concerning ADAM, etc., from Non-Members, we respond to the first letter, answering the questions, and include a request that they join. We answer the second letter, the same way. Then if we receive a third request for information, we routinely send another request to join, but do not answer the questions. This is not a charitable organization, or one funded by any branch of the government. If you aren't willing to pay the fare, do not expect too many demonstrator rides.
We received a letter the other day, the writers third, I believe, in which he had assigned numbers to 8 questions. However, each question contained from 2 to 7 more questions! Be reasonable. His total was 29 questions.
If a greater pecentage of our mail was like this, all we would have time for would be mail, and that is not financially practical. I suppose we are going to have to set some sort of a limit, and charge a small fee for more questions. It also is amazing how many people want brochures, do not enclose an envelope or a stamp. It seems harsh, but we are going to stop answering these, unless they have a SASE, as indicated on the front page of the newsletter. We simply cannot use the Group's meager funds to support other peoples postage and mailing.

USE US, BUT DO NOT ABUSE US!

We shall try our best to be of service to you.

Q. Why do I need a large memory for my ADAM? I think 80K is enough, and adding 64K should surely be plenty.

A. Among the many advantages is the ability to do large scale graphics, enter large programs, do serious word processing, multi-tasking such as printing part of a spreadsheet while working on another part, etc.. It is also quite common that the closer you come to using up your available memory, the slower the operations become.
In addition if you want to use programs with icons, a mouse or light pen, do design work, paint etc., on more than an introductory scale, much more memory is required. Remember, you must have adequate work space left, after your program is loaded. Some of these programs require far more available RAM than ADAM can furnish, some requiring, some occupying, from 128K to 512+ If your enjoyment lies in stuffing those handy little game cartridges into ADAM, and drooling all over yourself as you furiously crank the joystick, forget it Jack!. In all seriousness, we try to make the ADAM the computer it can be, not a toy.

Q. What does compatibility mean?

A. The general intepretation is that of supporting, or capable of working or using-mating one device or program with another. It seems that manufacturers all go their separate way with "standard" outlets, interfaces to connect, cables to connect and programs which may or not work on another manufacturers device, usually not

CONTINUED

Q and A Cont'd

Q. Will a Xr500 Catastrophe drive work with my ADAM?

A. Sure. If you use it as a paper weight to hold printed information on your desk. Really, now. How the sad snort would we know? This is of course, just a representative question, typical of some we get. PLEASE give us as much information as you possibly can, so we may make at least a try at an intelligent answer. We DO know some things about other equipment, but there is no way we should be expected to equal the ORACLE AT DELPHI.

Q. My ADAM quite often sends a different format to disk than what I have on the screen, most commonly moving paragraphs together, or backing up one line to the last row of characters. Can you help?
Tom Reynolds, Jr., Springfield Mo.

A. Welcome to the Club! You are experiencing the deadly ADAM "bump" which we all have to fight. The defect is in the program itself. It is most common when you have made any alterations in your written information, even that which has nothing to do with the bump, in another section, perhaps, of your work.
You can do little, if anything to prevent it, however, it usually occurs at the beginning of paragraphs, and spacing between lines, or at indentations. Correcting your work may be done by using "INSERT", hitting "RETURN" to insert a space between lines and paragraphs.
Also when you try to indent or tab and ADAM moves the copy to the left when saved, or printed, call it back and place a period at the beginning of the line Everything will then be OK, but do not try to remove those periods, or you will be back to square one!

Q. I am a handicapped person, and asked for help in obtaining computer equipment. The response was teriffic! The ADAM from ADAMLAND is very nice, but I also received a Commodore 64 and a Sanyo 550-2 No monitors though. Is there a single monitor which will operate with all these?
G.B. N.Y.C, NY

A. Glad you liked the ADAM, Gene. Yes there is a monitor such as you need. It is the TEKNIKA MJ22, and it will accept composite video, separated video and RGBI and RGBA. It is the only monitor I know of which is truly a Universal monitor. We dug deep, and you will be getting one soon. If you need more equipment, we will let our general members know, and I am certain they will open their hearts to you.

Q. I want to buy a hard disk, possibly one of yours as soon as they are ready. However, I do not understand how I can store my programs, some in ADAM BASIC, others in CP/M, PASCAL, can be formatted on the same disk.
L. Peterson, Chicago IL

A. A certain number of megabytes can be alloted to each system, by use of the utility programs supplied with ours or everyone's hard disk, just as your regular DOS initializes your usual floppy disk. A word of caution. Do not expect that all your software will load on a hard disk. Some software is copy-protected, and "sees" the hard disk as an attempt to copy, and fails to load.

========== S E R V I C E S ==========

TELEPHONE CONVERSATIONS WITH ADAM (OR, the rough equivalent thereof)

Just called COLECO, to see what their price is on repairing an ADAM disk drive, out of warranty. The kindly gentleman with whom I spoke told me "Just send it in, along with a Money Order for (Ed., are you ready?) $159.99!

After swallowing hard, and partly recovering from initial shock, I asked again, not out of disbelief, but of utter amazement Again, the answer, "One hundred fifty-nine dollars and ninety-nine cents."
Well, that does it. Apparently COLECO will not repair it, instead will send you another drive, for the price charged their dealers, plus your old drive.

Friends! Do not give up the ship! Never surrender! Stand tall! Smile thru the pain! Forward! Forward into the gap! You are not alone! On to Victory! Fight to the bitter end! For Flag and Country! We are with you all the way! Now let us pause for a moment of silent introspection, followed by a cup of tea, and ponder the future, if any.

EGAD! A SOLUTION has been found. Send the cotton pickin' drives to ADAMLAND for repair! We sure as --ll will not charge you anything like that.

Oh yes, I asked if the price would be the same if only one little chip was defective. "You betcha" or the general equivalent was the answer.

Just another episode in the Continuing soap opera of ADAM, with Coleco playing the heavy (as usual). I and others have suffered as a result of Coleco's lack of friendly cooperation, and as a result, am about to picket Coleco, sporting a large placard, crying "DOWN WITH DOLLS!" (unless they have a keyboard, memory console with drives, and a monitor. Forget the game controllers!)

Oh yes, the gentleman with whom I spoke told me, "Send your old drive, with a Money Order or Certified Check to:

COLECO INDUSTRIES
80 Lincoln Street
Building 3
Gloversville, NY 12078

I should have told him not to hold his breath until I complied.

========== S E R V I C E S ==========

WANT MORE RAM IN YOUR ADAM? We have several systems for installing more RAM in the ADAM, starting with the 64K RAM disk, and terminating in a super memory, which we are not ready to announce, yet. Write us of you needs. I am certain we can give you what you want.

DOES YOUR ADAM NEED THE SERVICES OF A SPECIALIST? Don't take him to a GP if he needs a qualified specialist. We offer Emergency Room, as well as ICU and Organ Transplants, and even Experimental Procedures

NO ESTIMATES, ON REPAIRS!! Finding the problem usually takes 95% of the time required in repair Estimates take too much time.

We do accurate repairs, use first quality parts, and charge fair prices while giving 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, EXPANSION CARD REPAIRS. CABLE REPLACEMENTS.

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

BEFORE SHIPPING FOR REPAIRS, WRITE US!!!!!!!!!

Ship material to us 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.

Remember, we repair as quickly as possible, for we want it done as quickly as you, if not more quickly.
We keep a large stock of microprocessors and chips of all kinds, but sometimes run out of one or more types, and then must reorder, this takes time.
Patience is the name of the game.

C O N T E S T C O N T E S T C O N T E S T C O N T E S T C O N T E S T

The ADAMLAND News is sponsoring a contest for outstanding work in the following categories:

GRAPHICS
GAMES
PROGRAMS
UTILITIES
ARTICLES

You may submit entries for other categories, at your pleasure. PRIZES will be awarded in each category.

FIRST PRIZE:

Ladies or Mans genuine Turquoise and Sterling Silver ring.

HONORABLE MENTION:

One year subscription to The ADAMLAND News

GRAND PRIZE:

A secret, unannounced Grand Prize will be awarded to the overall, most outstanding entry.

RULES: Any member or non-member may enter, except those actively involved in publishing The ADAMLAND News, and their family members. You may submit as many entries as you desire. All entries become the property of ADAMLAND. Entries will be judged by members of the group. In the case of ties, duplicate prizes will be awarded. Winners will be notified by mail. All entries must be written, and furnished on data pack or disk, (which will be returned) plus be accompanied by a statement that the material has not appeared in print before, and has not been offered to any other publication-and that the person submitting has the right to offer it.

CONTEST CLOSES September 30, 1986

This notice and contest void wherever prohibited by law.

\\\\\\\\\\\\\\\\\\SUBSCRIPT & ADDENDA/////////////////

We hope that perhaps we can return to a normal chaotic condition by sometime next month. With Buck and two other members of the GROUP here gone, it puts us in a bind to both,do our work and get the newsletter out.

EUREKA! WE'VE FOUND IT! A source for a reliable multistrike ribbon, and we now have them for sale, at a very reasonable price. Also very good Diablo printwheels for ADAM. These are described elsewhere in this month's newsletter.

PRICES SOAR! (But please don't you get sore!) Membership and subscription costs have gone up. Couldn't be helped. See front page. All subscriptions received after February 15, will be charged according to the new rates. It now costs us $25.00 or more, just for postage, to send the newsletter to some of our members.

COMING NEXT MONTH: Reviews on COMSTAR 2000 Printer, COMREX 420 Printer, our new 5 1/4 inch DS-QD Disk Drives and our new 3" Microdiskette.

BACKBYTES Back issues of the newsletter will be ready one of these days. We will keep you informed.

Watch for the introduction of our new light pen for ADAM, and the SUPERPAINT Graphics System. This is not the only new item we will be having for ADAM. READ THE NEWSLETTER for coming events and announcements.

Very soon, perhaps in a few days, we will be handling a complete line of programs for ADAM, with a wide variety of titles and applications, none of which have been offered before in this country. We keep trying to make ADAM the computer it should be.

If you can think of anything, any function, any peripheral ADAM should have, let us know, and we will give it some real attention.

The contest, as mentioned in this issue, is open to all, and will be good for all. EnTeR! We all benefit from the exchange of ideas, and the prizes look pretty good too. You might as well get something for your effort. No limit to entries!

C O N T E S T C O N T E S T C O N T E S T C O N T E S T C O N T E S T

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

. .GRAPHICS
. .GAMES
. .PROGRAMS
. .UTILITIES
. .ARTICLES

You may submit entires for these or any other categories, at your pleasure.

A monthly winner will be published each month, and an honorable mention also, when space allows.
FIRST PRIZE: Awarded each month, Ladies or mans genuine Turquoise and solid sterling silver ring.

HONORABLE MENTION: Also awarded each month, One year subscription to The ADAMLAND News.
GRAND PRIZE: A secret, unannounced Grand Prize, will be awarded to the most outstanding entry. There will be a choice of 5 Grand Prizes, offered to the winner.

WHO MAY ENTER: Any member or non-member, except those actively involved in publishing The ADAMLAND NEWS, and their direct family members.

RULES: Enter as many times as you like. All entries become the property of ADAMLAND. Entries will be judged by the GROUP. In the case of ties, duplicate prizes will be awarded. Winners will be notified thru the newsletter, and by mail. All entries must be written, and furnished on data pack or disk (which will be returned) plus a statement that the material has not appeared in print before, and has not been offered to any other publication, and that the person submitting has the right to offer it.
. .CONTEST CLOSES September 30, 1986

This notice and contest void wherever prohibited by law.

S U P P O R T S U P P O R T S U P P O R T

A lot of people claim to offer support for the ADAM, and ADAM users, but fall far short. We urge that you support the following companies and individuals:

SAGE ENTERPRISES
THE EXPANDABLE COMPUTER NEWS
Rt. 2, Box 211 Scrivener Rd.
Russellville, MO 65074

Darrell Sage heads up this organization, and does a superfine job of supporting ADAM, producing many unique items, which we do not.

.....

. .FAMILY COMPUTING MAGAZINE
730 Broadway
New York, N.Y. 10003

Check with Carla Fisk. This is the only slick periodical which continues to support ADAM.

.....

We also urge those of you in the area of Minnesota to consider joining:

. .ADAMVISION
. .612 7th Ave. NE
. .Stewartsville, MN 55976

Contact Al Taylor. Their monthly meetings are informative, educational and fun too.

.....

We dislike to report this, but while we are talking about support, we have to talk about the lack of it too.
We have had recent reports that users who have purchased software directly from COLECO, upon finding the software glitchy, and unusable, and contacting COLECO, have been told "You are on your own, it is now sold `AS IS`". However, they do not tell you this when they grab your money and run! (See other item about COLECO and disk drives, this issue.)

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Those of you who wish to contact other ADAM users, please write in (even if you have written in before) and we will try to get out a listing as soon as possible. We will make it a special mailing and request that you send two stamps (US) or three International Reply Coupons, foreign.

We do not want to include it in our regular newsletter, because with our ever-expanding membership, it would read like the Chicago phone book!

XXXX

***** ADAMLAND[tm]*****
795 Garfield
Lander, WY-USA 82520

PLEASE GIVE ALL REQUIRED INFORMATION. PRINT PLAINLY, OR TYPE.

DATE _____

NAME _____ PHONE _____

ADDRESS _____ CITY _____ STATE OR PROVINCE _____

COUNTRY _____ ZIP _____

QTY	STK NUMBER	DESCRIPTION	PRICE	TOTAL
		Hdlg Ins. Shpg.		
		Sales Tax,(?)		
		Grand TOTAL:	XXXXX	

Returns: Before returning any item, a return authorization must be obtained!! Returns without authorization number will be refused!

CASH, M.O. or Certified Check ONLY.

THIS FORM MUST ACCOMPANY ANY RETURNS, WITHOUT THIS FORM, YOU WILL NOT RECEIVE ANY CREDIT FOR RETURNS, AND WARRANTIES WILL NOT BE HONORED.