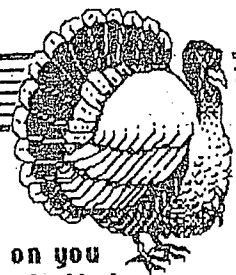Dear Fellow ADAMite,

It's almost Thanksgiving, so perhaps you will forgive me for getting sappy on you again. I have a whole lot to be thankful for this year, and one of the biggies is that you folks have stuck by me during some very difficult times. A case in point is when my daughter was in the hospital with spinal meningitis. Not only did local MOAUG members understand, but I got empathetic letters from all over the country and as far away as Canada. (A distant MOAUG member sent me a charming card depicting a duck being chased by several alligators. Message: "Don't let little things ruin your day." I really got a kick out of it because I had been going around saying I was up to my you-know-what in alligators.) And now that the tough times seem to be over, I'm still keeping much too busy to spend all my time on ADAM. Thanks for understanding, you guys.

One of the things I'm busy with is a new job. I LOVE IT! I get to draw, both with pencil and with computers, do a lot of writing, and a lot of creative stuff like setting up complete new training programs, safety programs, training manuals, the company newsletter, visual aids, and who knows what else. I work long hours, and I won't get rich at it, but I sure am having fun. So, there's one more item in my long, long list of things to be thankful for. And you know what? I owe it DIRECTLY to ADAM, and to MOAUG. If I never got my ADAM, I would never have had the nerve to start fooling around with the computers at work. And if it weren't for you folks, I would never have been editing this newsletter, so wouldn't have had a forum to practice in...and wouldn't have learned that I CAN make deadlines (we've never missed an issue so far!) All this hobby experience has been invaluable. Thanks for your support and feedback... it made all the difference.

And I can't forget the Indians who contribute so much to the newsletter! This month, a new MOAUG member, Pete Cleary, joins the ranks for the first time with a PD review. I'd like to play Pilgrim and invite all the Indians to my Thanksgiving feast.... but that would be a little crowded, so I'll just have to be satisfied with inviting you to the November meeting, which is:

Sunday, Nov. 13
1:45 P.M. (address on back cover!)

See you Sunday!

—Pat

An open letter to all ADAM software/ hardware developers and User Groups...

I was talking with a long time ADAM owner recently and he expressed what I believe is on the mind of many ADAMites right now - "Why is the ADAM community in such an uproar and at each others throats ?" He explained that this situation is tearing the ADAM community apart and forcing people to move on to other systems. I thought long and hard after our discussion and begin to explore his ideas. I found that there were many people that felt the same way. All the consternation and in fighting is wearing on all of us and reducing the motivation to cooperatively support the 1000's of ADAMites that are trying to make the best use of their systems. This current situation is totally counter productive and is hurting everyone involved - it must be stopped now or we will end up killing the very system we are trying so hard to support.

Why is it happening ? I'm really not sure, but it appears that pride and competition are at the heart of it. Don't get me wrong, competition is good as long as it is healthy. NIAD strongly supports competition in the ADAM market because it helps keep prices down and improves the quality of the ADAM products (spoken like a true capitalist). However, when competition gets so fierce that everyone is suspicious of everyone else and are constantly at each other, it has gone too far. Suspicion can lead one to assume devious motives on the part of others, which have no basis in reality. This then leads to hearsay, rumors and all kinds of problems. We all (NIAD too) need to nip these kinds of things in the bud and insure good communication between the parties involved to avoid these problems.

NIAD is calling for an end to this infighting amongst the various software/ hardware developers and user groups. It must stop or it will end up in the destruction of everything we are trying to work for. I am not pointing fingers at any one group, we all have some guilt to shoulder in this area.

We specifically request the following of all ADAM software/ hardware developers and user groups:

1. Recommitt our support of the ADAM.
2. Pledge to cooperate with each other, even if there are competing products and services involved, for the mutual good of the ADAM community.
3. Aree to open, one to one communication and discussion with each other to resolve problems/ grievances.

I think that if we follow these simple rules we can all continue to actively support the ADAM community.

Sincerely, Lyle Marschand

Dear Lyle (and our fellow AUGs:)

I am answering your letter in my own editorial space, so that I, too, will be able to reach as many ADAMites as possible.

As you know, MOAUG has always been committed to the spirit of sharing and cooperation which has characterized the majority of ADAM users from the very start. We willingly share newsletters, information, and public domain software with every group we find. We could not have developed as far as we have without the kindness of others, and we, in our turn, intend to spread the spirit as much as we possibly can. Though we do not hide from controversy, we certainly do not advocate it; and we in Central Florida have had nothing but encouragement from other groups and vendors. The dissension you mention has not affected us in any real way... SO FAR... because we have not experienced it. And we hope not to.

I do have a grievance, though, and this is a good time to bring it up. It rankles me when I see my words reprinted without any mention of the source. The same goes for the works of contributors to the MOAUG newsletter. The people who take the time and trouble to write out their articles, just in order to share with others, are in no way recompensed for their efforts. Their only salary is the knowledge that they are furthering the cause.

We do not mind it when people copy items from our newsletter. In fact, we openly encourage it. It's not only good to know that our efforts are reaching a wider audience; it's also downright flattering. BUT we expect people to credit the source! You have never seen an item reprinted in the MOAUG newsletter without full credit being given to the source. And, you never will. Please grant us the same courtesy.

It never slips by us, you know. We read all the newsletters we can get our hands on, and we always know exactly who gives credit and who doesn't. Most groups do, in fact, credit the source... and more have recently begun to do so. To those groups, our thanks.

LONG LIVE ADAM, and the wonderful ADAMites who have contributed so very much... from the old pro to the newest adventurer. May we continue to share in harmony. So much has happened so fast... and we've only just begun!

Best,

Pat

From Pete Cleary;

From George Drank;

Oct 25, 1988

HELLO PAT - IDEA - WOULD YOU OR SOME
ONE WHO'D GIVE A REMONSTRATION OF POWER
PAINT AND AT THE NEXT PAINTING
MEET

GEORGE DRANK

I want to thank you once again, Pat, for your letters explaining things I don't understand.

I purchased an extra ADAM (complete) for a back-up and received many tapes and discs plus a 64K memory expander. I am going to contact a friend today about getting a PGM which will enable me to use it as a RAM disc. I also purchased the PIAI and interface cable so that I can get a dot matrix pix. Right now I am convinced that I should get the Okimate 10 color printer--at Toys 'R Us (they have a 90 day return policy--if you don't want it within 90 days, just return--no questions asked). It's $149.95 plus $69.95 for the 18M Plug 'N Print (NSB, Aug 1988 days on p 6 that the 18M Plug 'N Print is required--seems like an awful lot for an adapter! Do you know of any cheaper substitutes! Anyway, I thought it would be fun to design Christmas cards with it.

Thank you for answering my "Want Memory Expander" in the Sept newsletter--you can delete it now, of course. I want to get lots of pix tapes (like PAINTPIX, PAINTMATE.) Instead of chucking another $50 into PD's, would you put an ad in the October newsletter: "Want PD tapes on PAINTPIX, PAINTMATE, etc--mainly HOLIDAY oriented. Will exchange some of my PD tapes. Contact Pete Cleary 904/ 738-2691 before.) I'M weekdays or anytime on the week-end." At least glance you might think this would be cutting into MOAUG's profits, but judging from your statements you have a liberal view which encourages one to seek the solutions that work for a particular person, event.

Dear Pete,

Of COURSE it's okay with us for MOAUG members to trade Public Domain software! Where do you suppose we got it from in the first place? You buy a few, trade a few... that's the whole point!

As to the Okidata... If you're looking for cheap, Pete, you're not looking for an Oki. Though it's inexpensive to begin with, my information is that it eats ribbons like crazy. There IS software available for it, but it is not a budget-minded option. In fact, there doesn't seem to be any cheap way to get color graphics.

I recently read of someone who has a plotter hooked up to his ADAM. If I ever really want color graphics I will hold out for a plotter. They are very expensive right now, but I imagine they will come down in price some day. (You notice I am NOT holding my breath, though.)

Of course, the cheap way to add a little color to your Christmas letters is to use colored ribbons on your dot matrix, or to forgo graphics altogether and use the new colored ribbons available from MOAUG for your Coleco printer. You can also use Sign Shop with the Coleco printer, and that's a very nice way to use pictures without a dot matrix. Sign Shop even comes with pictures of Santa and Christmas trees and packages, so you don't even have to design them yourself...but you CAN make your own designs. The pictures are not high resolution graphics, but they are cheery...and cheap.

Colored ribbons for the ADAM printer are available in red, green, blue, and brown. So far MOAUG is the only group that has them, but maybe other groups & vendors will get into the game later. We sell them for $8.95, or just $5.95 if you send us your old ribbon case. If you really want to go for the le... 'xpensive alternative, and you don't mind threading your own ribbons, v 'll sell you the spools for just $2.95 each.

Dear George,

I can tell by your perfectly charming note that you have been busy experimenting with PowerPaint yourself! And it's a wonderful idea. Though I would hesitate to call myself "proficient" at PowerPaint, it is my favorite of all ADAM programs, and I would be happy to demonstrate it at the meeting. However, I'm afraid it's impossible. As you know, PowerPaint requires at least a 64K memory expander, and the group's ADAM does not have one. Perhaps someone might volunteer to bring a console with a 64K card installed. If so, it should be arranged through Rick Covell, the Program Chairman.

Now that we're on the subject, though, the group might want to consider purchasing a 64k card for its ADAM. A large number of the newer programs are going to require it, and if we don't have it, we can hardly demonstrate such programs at club meetings. You might want to bring up the topic at the November meeting. Even if we had to take up a collection to pay for it, it wouldn't cost that much for each of us, and it IS a tax-deductible donation. Just a thought!

Since you're interested, though, you'll find an article on PowerPAINT in this issue, and probably another one next month. And let me add here for those who have not yet bought a 64k card, that this isn't the only graphics program DEI has on the market. Their program "SmartPaint" will turn out graphics just as nice as PowerPAINT does... it just doesn't have all the extras.

The programmer says in his README file, LANGUAGE TUTOR is a very flexible foreign language drill, with French and Spanish the imbedded language under study. However any language using an alphabet similar to English would be adaptable to this program.

After boot-loading your disc/tape, there are only two programs which you can <brun>--SPANISH or FRENCH. All the other sub-programs are executed from the menu one gets after <brun>ing either of these two programs. So the procedure is: 1. Insert media; pull reset. 2. <brun filename> (SPANISH or FRENCH). 3. Upon seeing error msg, <run> (no filename). Program will execute. These binary files execute very quickly.

A key thing to keep in mind is that in order to get credit for a correct answer, one must insert the proper spelling, capitalization and spacing; so as Mr Crawford suggests, it is best to list the programs (ones beginning with "Pro") first and study both the English and other language being sure to use a double space in your answer (in lieu of a comma since a comma indicates a change in field to the computer) i.e., "muy bien gracias".

Be careful of some space omissions ("may I present Mrs.Adams")--also the lack of a question mark as in "tiene una habitacion, have you a room". In fact, without a question mark, this sentence could also be answered "he has a room". These are just fine points to remember when studying the lists--they are not meant as a negative criticism of the pgm.

After one selects the list, the number of phrases and the ordinal number to begin with, one gets a % correct after the last answer. One can then opt to see the correct answers by pressing "y" to the prompt. Read the last paragraph of README to understand how to make your own lists.

I would give this program a 9 (of 10) on ease of use and on content. Of course, for the earnest language learner, be sure to not rely solely on this programmed type learning, but choose audio, video, newspapers and books; otherwise one would find the learning process tedious.

— PETER CLEARY
October, 1988

HOW TO FREEZE UP YOUR ADAM IN SMARTWRITER!

Well, I just pulled a dumb trick. I just lost a SmartWriter document because I tried to insert an "End Page" at the end of a document. The document, and all my work over the past hour and a half (I hadn't saved it yet,) is irretrievably gone. SmartWriter locked up, and the sliding scale on the side of the screen (that shows you how far down the page your cursor is) scanned back and forth madly in a fruitless attempt to find more text after the End Page. It can never find it, of course, because it isn't there; and I know of no way to stop the mad scanning. I had to reset the computer and start all over. This is about the sixth time I have done this over the years. The first couple of times, I didn't know what I'd done wrong and thought ADAM had overheated. My ADAM rarely over-heats, though... so it had to be something I'd done. And that's what it was. So, in case you haven't yet learned this the hard way, remember: You can only insert BETWEEN blocks of text. Do not try to insert at the end of a page. ADAM will go crazy trying to follow your instructions, and since it can't be done, you will lose your work. AAARRRRGGGHHHH!

— P.J. HERRINGTON
November, 1988

Not too long ago, nobody would have believed that there would ever be such an animal as 720k disk drives for the ADAM! We are fortunate indeed... we not only have such drives available to us, but we actually have choices. There has been much discussion lately in the ADAM community (some of it quite heated!) about the differences between the new drives. The drives are available from two prime developers: Orphanware Business Systems, the premiere designer and builder of ADAM hardware, and E & T Enterprises of Texas, a very reputable ADAM supplier.

Now before we go any further, I want to make one thing clear, and that is I am in NO WAY connected with either of these organizations! I'm your regular off-the-street ADAM slob who wants GOOD information, hence my reason for writing this article and doing A LOT of research into the subject. The opinions expressed here are my own based on all the information I have read, clearly someone else may have a difference of opinion. (We do live in the USA.) Unfortunately, there has been way too much mis-information handed out so let's try and set a few records straight.

First off let's talk about why someone would want to upgrade to a bigger drive. As I see it there are two reasons, though the second is of lesser importance; yes, in my opinion. The first reason, obviously, is larger storage capacity. I've just upgraded to a 720K 3.5 inch drive and I've found the extra storage to be.... well, let's just say I don't know how I lived without it! For example, I've condensed over 25 single-sided 5 1/4" disks of BASIC programs and POWERPAINT files to 3 (yeah, you read that right) 3.5 inch disks! Before I got my drive upgraded I was ready to buy another 5 1/4" disk case! That's just one example, I'm finding more uses as time goes on.

The second, and more controversial, reason is speed. All of the 320,360,640, and 720K drives run faster, much faster, than the original COLECO drives (tape or disk)! What this means to you is simply faster loading of programs, which can be significant when using WORDSTAR or other larger programs, and the faster ability to read and write to your drive. Let me point out here, that for me, speed just isn't that important. I'm not running CP/M all that much and I'm not in a big hurry! Now, when I was preparing to write this article I was going to include all sorts of comparison charts between E&T and OBS drives. But you know what? When you really get down to the bottom line, there just AIN'T much difference in speed! In fact the difference between an E&T or OBS drive is merely a couple of seconds, that's right, ** SECONDS ! **

I don't want you to think there aren't any differences between OBS and E&T drives; there are. The first difference is price. At this writing OBS was offering 720K conversions for $129.95 while E&T's was costing $155 (neither price includes shipping.) The second difference is the brand of drive that is installed into your COLECO drive case. OBS uses TEAC drives while E&T uses Mitsubishi drives. The third difference is the format. E&T drives format the 720K disks differently than the OBS drives do. That means they are NOT compatable with each other! The reason for this is that different EPROM's are used. The EPROM is the chip inside the disk drive that has the program code in it and tells the drive how to perform its functions. These chips are programmed and installed in the drives. It is possible to change chips from one drive to the next and so forth. The only problems I can see from this incompatability is if you and a friend had different drives and wanted to swap 3.5 disks. **(continued, next page)**

At this point I don't believe there will be any new software released on a 3.5 disk, but there are those that disagree with me on this point. It is important to note here that only Orphanware has provided a program that will convert a disk to or from either format. The program is called FIST. It is also important to note that if software was released in either format and was copy protected, you will not be able to convert it. There was an offer from each group to supply its EPROMs to the other to get across the board compatability. I would certainly like to see this happen, but at this writing it has not yet come to pass.

There has been some controversy about just whose idea all of this was, anyway. In my opinion the idea for expanded drives was originally from EVE Electronics! (Remember them?) The basic EPROM's that everyone uses were re-written by Tony Morehen of Canada and THAT'S where the credit should go!) Also due an honorable mention is Jim Marshall who made more modifications to the Morehen Chip to allow faster-working drives.

I'm sure you are sitting there scratching your head and saying, "Well, which one should I buy?" My answer for that question is to read all the available information and make your own choice! However, I can tell you why I bought an Orphanware 720K drive. First, price. The OBS conversions are cheaper. Second, OBS is the only place I know of that repairs disk drives. So in the event I did need a repair, it's going to OBS anyway. Third, John Lingrel of Orphanware is an Electrical Engineer. I've spoken with him on the phone and he knows his stuff (I'm an Electrical Manufacturing Supervisor, I ought to know.) Fourth, Orphanware provides the FIST conversion program so I can access ANY drive no matter who makes it. Fifth, OBS warranties their conversions for one full year, and has a solid history of honoring their warranties. (I don't mean to imply that E&T has no warranty. I'm sure they do, but as of this writing, I don't know what E&T's policy is.)

My final reason for buying from OBS was, simply, they've been doing it longer. They've done at least 200 720K conversions and over 265 320K conversions at this writing and I was told they are doing at least 10 to 12 drives per week and it's picking up.

I would be happy to modify this article with any information E&T or OBS would like to offer. I apologize to anyone I should have mentioned and have not.

Well ADAMites, the best thing to be said about "DRIVE WARS" is it's driving down the cost of disk drive conversions making them less expensive for us all.

✗ ✗ ✗ ✗ ✗

Editor's Note: Low prices are terrific, but let's bear in mind that there is a point beyond which it is simply not profitable to stay in business. If our developers are driven to the wall, we will be right back where we started... no hardware, no upgrades, no progress. And I've really learned to enjoy trying to figure out what they'll come up with next! I'd certainly hate to go back to the days when you could search far and wide and find nothing for ADAM anywhere.

A funny thing happened at October's meeting. When we arrived, there were people already there... putting in a new rug! The furniture was all out in the yard, and it was drizzling. After this inauspicious beginning, though, we moved into the nursery room and everything turned out fine.

During the meeting, secretary Francis Bell read the minutes. Then treasurer Francis Terry announced that our credit union has a new policy, requiring us to keep a minimum of $50 in a savings account in order to maintain our checking account. We voted unanimously to do so.

Vice president Ray Dougherty brought up the question of why we don't raise dues in order to get some money into our treasury. The consensus seemed to be that there is no compelling reason to do so at this time.

President John Terry told us that the coverless power supply on our club's ADAM seems to be gone, probably due to its being toted around in the trunk of his car. Although he doesn't think we'll have too much trouble getting it fixed, we need to stop hauling it around. We can keep it at the church, but we can't do so until we get some sort of cabinet.

John put out a call for anyone willing to donate a cabinet of any kind that is large enough to store the computer (not the TV, which belongs to the church.) It would be nice to have some space to store some of our ribbons, datapacks, and original Coleco software, too, so that we could sell them at meetings to those who want them without requiring them to order in advance. (It would also get some of this stuff out of my house, which would just thrill my family.) The cabinet should be lockable, but we could rig up just about any cabinet to add on a lock. Can anyone help? Once again, you can claim this on your taxes.

John & Francis also mentioned that they have recently purchased a copy machine of their own, and that they would be happy to let someone use it to run off the newsletter. If you feel you could spare the time to do this, please, PLEASE let me know. It would help me out ENORMOUSLY.

We had a special offer on software from ADAMZAP, and we passed out catalogs. The offer was limited to disk software, though, and we don't have that manu disk drive owners. (This note is for you, Eric, so you won't be disappointed in not hearing from very many MOAUG members!)

Jack Tilson had brought an ADAM and set it up beforehand. After the short business meeting, Jack brought out some of his personal software. Due to the rare absence of program chairman Rick Covell, Jack gave some demonstrations. He showed us various ways he uses SmartFiler to record insurance information, and to catalog his books and videos. He also demonstrated MultiWrite, and showed us why he doesn't care for it much (mostly because the screen is so difficult to read.) He ran up the handy CP/M public domain utility ScreenChop (which allows you to set the screen width when using CP/M, so that you don't have to do all that vertical scrolling.)

It turns out that many of our members had never seen some of these programs, and we had some lively discussions. We had some laughs, too... Jack has a wry sense of humor. We discussed problems different people had encountered, and maybe we even helped solve a few. And we finally met George Drank, a new member who has been travelling all summer. All in all, a very fruitful meeting!

The November meeting promises to be a good one, too. Our other summer traveller, Harry Lawrence, did not make it last month; but he's back now, and he has a treat for us. During the course of his travels, he went by to visit Solomon Swift (of Digital Express) in West Virginia. He had some difficulty in tracking him down, and that's an amusing anecdote in itself. I am going to be very interested in hearing Harry's report, and I know many of you will be, too. Just on the basis of our correspondence, Sol has become one of my favorite people in the ADAM community (and there are a LOT of wonderful people among ADAMites!)

You could easily travel around the country visiting other ADAM owners, and most of them would be quite happy to see you. Now, THAT'S an unexpected bonus to owning an orphaned computer, isn't it?

You will notice in this issue that we got a letter from Faye Deere, secretary of the Emerald Coast AUG in Fort Walton Beach. That's a nice surprise! They have a newsletter, too... maybe we can trade.

Dear Pat,

I saw your letter in the St. Louis Adam User Group newsletter, and felt compelled to respond.

I am enclosing an article that will be appearing in our October issue of AUGER, the ECAUG (Emerald Coast Adam User's Group) newsletter. Maybe it will help you with your problem of switching between a dot matrix and an ADAM printer.

I use the second printer patch on my HELLO program, and it enables me to use the same SmartBASIC disk for both my Adam which uses a dot matrix printer, and my husband's which uses an Adam printer. Hope this helps.

Sincerely yours,
Faye B. Deere
ECAUG Secretary
(904) 244-1516

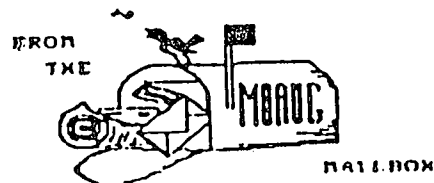## PRINTER PATCHES

by Greg Daro
from Sprite Chaser #10

Here are a few BASIC printer patch programs that will work with most programs written in BASIC.

This program was modified from one done by Digital Express. It changes the PR#1 command to output to a dot matrix printer:

```
10  DATA  245,219,64,203,71,40,250,241,
    211,64, 201
20  DATA  205,11,47,205,180,45,254,13,
    192,62,1 0,24,2
30 DATA 62,0,195,180,45
40 FOR x=0 TO 28:READ ml:POKE X+11700,
    ml:NEXT
50 POKE 16215,191:POKE 16216,45
```

The next patch program allows you to toggle between the Adam printer and a dot matrix printer. Use PR#1 for the Adam and PR#2 for the dot matrix:

```
10  DATA  245,219,64,203,71,40,250,241,
    211,64, 201
20  DATA  205,11,47,205,180,45,254,13,
    192,62,1 0,24,2
30 DATA 62,0,195,180,45
40 FOR x=0 TO 28:READ ml:POKE X+11700,
    ml:NEXT
50 POKE 16217,191:POKE 16218,45
```

The next program changes the EOS for programs that do not use the PR command:

```
10 REM MultiWrite patch
20 POKE 16149,255:POKE 16150,255
30  DATA  126,254,3,200,245,219,64,203,
    71,40,2 50,241
40 DATA 211,64,35,24,239
50 FOR x=62741 TI 62757:READ mc:POKE x,
    mc:NEXT
```

The next patch is for SmartBASIC V2.0 and was done by Digital Express:

```
10 REM for STDMEM only!!!!
20 POKE 1648,255:POKE 1649,255
30  DATA  245,219,64,203,71,40,250,241,
    211,64, 201

40  DATA  205,248,48,205,70,255,254,13,
    192,62, 10,24,2
50 DATA 62,0,195,70,255
60 FOR x=65350 TO 65378:READ mc:POKE
    x,mc:NEXT
70 POKE 1714,81:POKE 1715,255
```
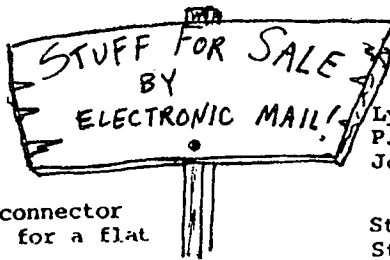
The last patch was also done by Digital Express, and is for SmartBASIC V2.0. This patch rewrites EOS and works with NEWSMAKER:

```
10  POKE  1648,255:POKE  1649,255:POKE
    20242,11
20  DATA  126,254,200,245,219,64,203,71,
    40,250 ,241
30 DATA 211,64,35,24,239
40 FOR x=63089 TO 63105:READ mc:POKE
    x,mc:NEXT
50 DATA 27,51,18,10,3
60 FOR xX=0 TO 4:READ mc:POKE 56320+x,
    mc:NEXT
70 DATA 33,0,220,205,99,252,201
80 FOR x=57000 TO 57006:READ mc:POKE
    X,mc:NEXT
90 CALL 57000
```

Our thanks to Solomon Swift for his continued support of the Adam and the fine programs from Digital Express.

Date: 16-Oct-88 19:14 EDT
From: Charlie Eddlemon [76317,524]
Subj: Eve SP-1

I have an Eve parallel printer/modem connector
which I no longer need, and will sell for a flat
$50. What's it do?
  If you have been thinking about adding a dot
matrix printer or maybe an   external modem
to your Adam, then the Eve SP-1 module is your
answer:
      Unlike other modules that plug into slot
one, two, or three inside the Adam, the Eve SP-1
connects to the expansion port on the right side
of the console. This keeps the internal slots
free for other options such   as the internal
modem, and because of the design of the Eve SP-1
you get BOTH a serial port AND a parallel port.
This means that now you can connect a dot matrix
printer AND a external modem to the Adam using
the   same module: Any printer that has a
Centronics parallel connector will work with the
Eve SP-1. The following is a partial list of
such printers.

Star - NX-10, NX-1000, 10X, 15X, Delta 10 NEC
5500 series, 7700 series, 3500 series, 8800
series
Panasonic - 1090, 1091, 1092 ← also 1080i
Epson - MX-80, MX-100, RX-80, FX-100,
LQ1500,LX-80, JX-80
Okidata - 82, 182, 84P, 84S, 192, 193
Gorilla 'Banana'
Smith-Corona - Fastext 80
Juki - 6100, 6300
Diablo - 620, 630, 1620
Mannesmann Tally - MT-160L
Radio Shack - 'parallel printers'

    The serial connection on the Eve SP-1
allows you to connect any modem   that is
equiped with an RS232-C plug. Virtually all 300,
1200, and 2400 baud modems have the correct plug
for connection with the Eve SP-1. And
since the modem is attached through the Eve
SP-1, you can run any baud rate up to and
including 19,200. This is quite an improvement
over the 300 baud AdamLink modem. The EveSP-1
can be used with either SmartBASIC   or
CP/M, and is also just as compatible with the
Adam computer as it is with the Coleco expansion
module #3.

Other features of the Eve SP-1:
Capable of carrying high-bit graphics to printer

Output selection to serial - parallel - Adam
printer
Capable of running a plotter

    The Eve SP-1 comes with both serial and
parallel cables, the main unit,   and the
software to run the unit. The software is very
easy to use, and   the documentation is well
written. This unit was purchased in
September   of 1987 from M.W. Ruth and Co.

    References: Computer Shopper - Oct. 88 -
Vol. 8 - No. 10 - Issue 105

    If you are in the market for a printer
external modem, then the following items were
advertised in the Computer Shopper.
    Tussey Computer Products - 1-800-468-9044
    P.O. Box 1006
    State College, PA 16804

    Panasonic 1080i printer   - $149.00

Lyco Computer - 1-800-233-8760
P.O. Box 5088
Jersey Shore, PA 17740

    Star NP-10 printer   - $129.95
    Star NL-10 printer   - $149.95
    Seikosha SP-180 AI printer - $125.95
    Citizen 120 D printer   - $144.95

    Megatronics - 1-800-232-6342
    Box 3660
    Logan, Utah 84321

    Avatex 1200E (1200 baud modem) - $69.00

    Telemart - 1-800-537-4735

Prometheus 1200B modem - $75
    Anchor 1200B modem   - $59
    As you can see, the price of 1200 baud
modems and dot matrix printers are   now
well within the range of almost anyone looking
for them. With the Eve SP-1, you can now add
either a printer or modem, or better yet you can
add BOTH to your Adam using the side connector
and leave the slots inside the Adam for other
things to come.

                Charlie Eddlemon
                906 Colorado
                Belgrade, MT 59715

ps. - I still have AdamCalc and a spare keyboard
for sale, and I will let both of these go for
$5.00 plus shipping.

EasyPlex
Date: 17-Oct-88 22:43 EDT
From: Rick Zimmer [71500,3276]
Subj: ADAM for Sale

Patricia:
Kerry Decker told me to get in touch with you
regarding selling one of my ADAMs. He said you
would be glad to run an ad in your newsletter I
have a ADAM with the expansion module complete
with printer, modem and loads of original
software in original boxes. Some of it has never
been used. It includes: AdamCalc, Smart Filer,
Logo, CPM 2.2 and Assembler Brain Teasers,
Childrens games, Sign Shop, fast patch, etc.

First $350 takes all, nothing sold separately.
If anyone is interested call 898-6508 and leave
your name and number. Only serious inquiries
please.
Thank you for your help Pat.
                Sincerely,
                Rick

From: RICH LEFKO [N.Y. KIDD]
[70017,3535]
Subj: FOR SALE & OTHER THINGS

PJ:

If you've got a space or two I'm selling
PROOFREADER from Strategic Software! It's only
$25 thats including shipping and $10 less than
retail and you'd have to pay for the shipping!

            Thanks,
                Rich Lefko
                499A Boston Rd.
                Groton, MA 01450

NOTICE: If you want past issues of the OMAHA ADAM USERS
CLUB (OAUC) newsletters you can receive any six issues
(1 years worth) for $4.25 A two year back issue col-
lection can be yours for only $8. The past issues are:

#1 Jul 1984	#11 Apr/May 86	#21 Dec/Jan 88
#2 Aug 1984	#12 Jun/Jul 86	#22 Feb/Mar 88
#3 Nov. 1984	#13 Aug/Sep 86	#23 Apr/May 88
#4 Jan 1985	#14 Oct/Nov 86	#24 Jun/Jul 88
#5 Apr 1985	#15 Dec/Jan 87	
#6 Jun 1985	#16 Feb/Mar 87	
#7 Aug 1985	#17 Apr/May 87	
#8 Oct 1985	#18 Jun/Jul 87	
#9 Dec 1985	#19 Aug/Sep 87	
#10 Feb 1986	#20 Oct/Nov 87	

Norman Castro, 809W 33rd Avenue, Bellevue, NE 68005

ORLANDO, FL 328
PM
NOV 7
1988

25 USA

EDITOR: PATRICIA HERRINGTON
1003 OAK LAKE
APOPKA, FL. 32703

METRO ORLANDO
ADAM USERS GROUP

ANGLICAN CHURCH OF THE INCARNATION - 1515 EDGEWATER DRIVE
(PLENTY OF PARKING!)

COLLEGE PARK

EDGEWATER DRIVE

IVANHOE BLVD

LAKE IVANHOE

ORANGE AVE

STEAK & ALE

COLONIAL DR (HWY 50)

ADAM LIVES!

Happy Thanksgiving You All!