

# ADAM ADAM ADAM

by Faye Deere

Up to now, Walters Software Co. has not produced any game packages. They did produce question packs for the Family Feud and Jeopardy games, and also marketed Writer programs for these games to allow you to build your own question packs. Now, however, they have come out with a new game called The Vase Of Turr.

This game uses the SmartKEYS to play the game, much like Coleco's "2010: The Adventure Game." The Vase Of Turr also makes a good case for purchasing that memory expander you keep thinking about. This game uses 76K just for the Graphics used in building 257 to 258 rooms for you to explore.

A lot of the new programs being produced for the ADAM today require the use of a memory expander. If you don't have at least a 64K expander, you are going to miss out on a lot! Solomon Swift's recently released GO-DOS and GO-BASIC also require a memory expander, and these are an operating system and a program that you should not miss out on! As the introduction of CP/M 2.2 for the ADAM opened up a whole new world of programming for the ADAM, so will GO-DOS. It makes much of the impossible more than possible. Some of it is already a

reality.

A few months ago, I mentioned that someone ought to talk Big John Lingrel into going back into business, as his expertise was sorely needed by the ADAM community. Evidently someone took me seriously, and managed to twist his arm. Or maybe he just couldn't tear himself away from us. At any rate, it seems that he is back in business. The June NIAD newsletter told us that Orphanware has reorganized as Classic ADAM, and has come out with that often wished for Hard Drive!

The hard drive can be used with both CP/M and most EOS programs, thanks to Ron Collins, Tony Morehen, and Guy Cousineau who worked hard to come up with the software drivers. With a little modification, the software drivers will recognize up to 85MB! That should be enough for anybody! Big John has everything you will need to add the 20MB hard drive to your system. You can purchase some of what you need from other sources, however.

Here is a list of what you would need with approximate prices. Remember that these prices do not include shipping and handling: Hard Drive Interface—\$145

Miniscribe 20MB drive—\$159

Housing—\$49.95 (This includes a power supply adequate for the 20MB drive)

Cables—\$2.95

Sockets—\$2.49

Z80A—\$1.29

Contact Big John for information on what you need, where to get it, and how to install the drive.

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The software included with the Hard Drive Interface contains all the software needed to run both EOS and CP/M. This includes installation programs, diagnostics, and useful utilities. All the software is public domain, but the Interface is copy pro-

tected with PALS. This software will include the latest versions of TDOS and the Hard Drive EOS drivers. TDOS greatly enhances the ADAM CP/M 2.2 system, providing additional features that make ADAM much more powerful in the

CP/M mode.

I understand that AJM Software has released the TDOS system, and that it can be ordered and used separately from the hard drive system. I'm told that it sells for \$19.95 and supports all disk drive types, 31,

**SUPER FDC-2 port**  
(1.44MB/1.2MB/720K/360K)  
\$27.00

**AT 2:1 Floppy and  
Hard Disk Controller**  
2FDD/2HDD \$80.00

**ESSENCE 286-12**  
**AT 12MHz Super System \$649.00**

- 6/12 MHz 80286-12 Microprocessor
  - 512K Memory on Board expandable to 640K/1MB/2MB/4MB (EMS LIM4.0)
  - 80287 Socket, 8 slots (6 16 bit, 2 8 bit)
  - Zero or One Wait State
  - One 1.2M Floppy Drive
  - AT Dual Floppy and Hard Disk Controller
  - 1 Serial / 1 Parallel
  - Real Time Clock & Calendar
  - Mini-AT Case (3 FDD/2HDD Openings)
  - 200 Watts Power Supply
  - Keytronic 101 Keys Keyboard
  - One Year warranty
  - Fully Assembled & Tested for 72 hours
- |                                   |           |
|-----------------------------------|-----------|
| Monochrome System.....            | \$760.00  |
| 12" TTL Amber Monitor / MGP Card  |           |
| Color System.....                 | \$870.00  |
| 14" RGB Monitor / CGP Card        |           |
| EGA System.....                   | \$1070.00 |
| 14" EGA Monitor / EGA Card        |           |
| VGA System.....                   | \$1170.00 |
| 14" VGA Monitor / ATI VGA640 Card |           |
| 14" Multisync Monitor /           |           |
| Teang VGA/16 Card.....            | \$1295.00 |
- Hard Disk Subsystems:
- |                                  |          |
|----------------------------------|----------|
| 20MB Hard Disk (ST-225).....     | \$195.00 |
| 40MB Hard Disk (ST-251-1).....   | \$325.00 |
| 60MB Hard Disk (MR525,28ms)..... | \$430.00 |

**ESSENCE 286-16**  
**AT 16MHz Neat System \$759.00**

- 8/16MHz 80286-16 Microprocessor
- 512K Memory expandable to 640K/1MB/2MB/4MB (EMS LIM4.0)

**THE ESSENCE GROUP**

17150 Newhope Street, Unit #904  
Fountain Valley, CA 92708  
Tel. (714) 546-3110 FAX (714) 546-3803

**ESSENCE 88-10**  
**XT10MHz TURBO SYSTEM \$349.00**

- 4.77/10MHz 8088 Microprocessor
  - 512K Memory on Board expandable to 640K or 1 MB (384K Ramdisk)
  - 8087 Socket, 8 slots
  - One 360K Floppy Drive with Controller
  - AT-jr Case (3LED, Reset, Turbo, Keylock)
  - 150 Watts Power Supply
  - Enhanced 101 Keys Keyboard
  - One year warranty
  - Fully Assembled & Tested for 72 hours
- |                                  |          |
|----------------------------------|----------|
| Monochrome system.....           | \$460.00 |
| 12" TTL Amber Monitor / MGP Card |          |
| Color System.....                | \$570.00 |
| 14" RGB Monitor / CGP Card       |          |
| EGA System.....                  | \$770.00 |
| 14" EGA Monitor / EGA Card       |          |
- Hard Disk Subsystem:
- |                                  |          |
|----------------------------------|----------|
| 20MB Hard Disk w/Controller..... | \$240.00 |
| 30MB Hard Disk w/Controller..... | \$260.00 |

**ESSENCE 386SX**  
**386SX 16MHz System \$999.00**

- 8/16MHz 80386SX Microprocessor
- 1MB Memory on Board Expandable to 4MB (EMS LIM4.0)
- Runs 80386 software in a cost effective 16-bit Hardware Environment
- Supports 16MHz 80387SX Numerics Copro-

**ATI VGA 640 CARD**  
(16bit, 256K, 640x480)  
\$159.00

**AT I/O CARD**  
(2S, 1P, 1G) (Com 1 - Com 4)  
\$33.00

**ESSENCE 286-10**  
**AT 10MHz Economy System \$539.00**

- 6/10 MHz 80286 Microprocessor
  - 512K Memory on Board expandable to 640K/1MB/2MB/4MB (EMS LIM4.0)
  - Zero or One Wait state
  - One 1.2M Floppy Drive with Super FDC
  - 1 Serial / 1 Parallel
  - Real Time Clock & Calendar
  - Mini-AT Case (3 FDD/2HDD Openings)
  - 200 Watts Power Supply
  - Mitsumi 101 Keys Keyboard
  - One Year warranty
  - Fully Assembled & Tested for 72 hours
- |                                    |           |
|------------------------------------|-----------|
| Monochrome System.....             | \$650.00  |
| 12" TTL Amber Monitor / MGP Card   |           |
| Color System.....                  | \$760.00  |
| 14" RGB Monitor / CGP Card         |           |
| EGA System.....                    | \$960.00  |
| 14" EGA Monitor / EGA Card         |           |
| VGA System.....                    | \$1060.00 |
| 14" VGA Monitor / ATI VGA 640 Card |           |
| 14" Multisync Monitor /            |           |
| Teang VGA/16 Card.....             | \$1185.00 |
- Hard Disk Subsystem:
- |  |          |
|--|----------|
| 20MB Hard Disk w/16 bit Controller.....  | \$250.00 |
| 30MB Hard Disk w/16 bit Controller.....  | \$315.00 |
| 40 MB Hard Disk w/16 bit Controller..... | \$375.00 |

**ESSENCE 386 20/20**  
**386 20 MHz System \$1279.00**

- Intel 80386-20 Microprocessor
- 1MB Memory on Board expandable to 2MB/4MB/8MB/16MB

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40, and 80 column displays, and memory expanders up to 512K. It corrects several CP/M bugs, it has some new commands, an expanded directory, and some new error messages. I have not seen the program, but if I get access to it, I will let you know what I think. I was talking to Ed Jenkins of E&T Software. I was making arrangements to get one of the new MegaRam boards so I could try it and review it for you. While we were talking, he gave me the status of the Image Scanner. It seems that only 55 people have responded to our request to let Ed know if we want one. I could not believe that was all the response he had gotten. Do you have any idea what you would be getting for the \$99 that Ed says the Image Scanner would sell for? Let me try to give you an idea.

Frequently, people send me items for the newsletter. They are usually typed in a format that is not right for the newsletter. In order to use these items, I must re-type everything I receive to format it correctly, unless it is sent to me on a disk. Usually it isn't. It takes a while to re-type these articles, especially if they are long ones. Even though I made my living as a fast typing secretary, it still takes time. If I had an Image Scanner, all I would have to do is insert the article into the printer, let it be scanned, and

gentleman. He probably lived in Siberia and was forced to find something to occupy his mind. TETRIS certainly does that! It takes concentration and excellent eye to hand co-ordination. I loved the game! I spent the entire four hours trying to better my score!

Someone at Reedy Software thought that ADAM users should have the same opportunities to waste their time that everybody else has, so they wrote an ADAM version of TETRIS called ADDICTUS! And it certainly does! I am so addicted, I keep saying, "just one more game!" when I know I should be doing something else! I sit there turning little polygons, rectangles, and squares, rushing to fit them in all the little spaces so there is something in every space of a row. When it's filled, the row disappears off the screen leaving more rows to be filled.

If you aren't careful, you miss a space, and you are stuck with a row that won't disappear. Thus, it builds up towards the top of the screen. When the screen fills to the top, you stop adding up points, and the game is over. Howard's score is at the top of the list, and I have to keep playing until I make a score higher than his! @body = ADDICTUS is an excellent version of the Russian computer game. The timing is slightly different, but I can live with that.

My hat's off to the author! Rating: A+



article into the printer, let it be scanned by the Image Scanner, and VIOLA! I'm in business! Doesn't that sound great!? It does to me. Consider, further, that a hand held scanner for an IBM or compatible would cost you at least three times that \$99. Remember, also, that the hand held scanner only scans half a page at a time. You have to carefully run it down the page twice to accomplish what the Image Scanner could do in one swipe! For one third the price!! To get a scanner anywhere near what E&T is offering would cost over \$1000!

The Image Scanner has been put on hold because 55 people is not enough to make the project viable. I feel certain that many more of you would benefit from owning an Image Scanner. Won't you think about it, and drop Ed Jenkins at E&T Software a line? His address is 1010 Westminster, Garland, TX 75040. Be kind enough to include a SASE so Ed can get back to you.

I am not a game player. I was born into a generation of people brought up on the premise that if there was not a viable end product from whatever you were doing, you were not fulfilling your responsibilities as a human being. In other words, "let's not waste valuable time here, kiddies!" If you did, you were in deep trouble! One day, I was away from home with four hours to kill, and I had left my knitting at home! I was sitting in front of a computer, and someone handed me TETRIS. Well.....!

I decided I couldn't lose anything by taking a look at the program. I certainly didn't have anything else to do! The program was written by a talented Russian

I got my disk copy of ADDICTUS for \$17.95 (\$19.95 for data pack) from M.W. Ruth Co., 3100 W. Chapel Ave., Cherry Hill, NJ 08002, phone (609) 667-2526. You can also order it direct from Reedy Software, 10085-60th Street, SE, Alto, Michigan 49302. Be advised that Reedy Software does not accept COD or credit card orders.

I found this little item in the May 1989 issue of the ADAM'S Alive newsletter. I thought you might be interested. For those of you using a 720K or a 320K disk drive, there is no need to purchase double sided disks, even though our 720K and 320K disk drives are double sided. We have found that the single sided disks are also manufactured on the second side. The reason that they are sold as single sided is because only the first side is verified and tested by the manufacturer.

I hear from various sources that Walters Software has a new printer patch available called the Easy Printer Patch. I'm not sure about the price, but I heard it was in the neighborhood of \$9. It is supposed to provide printing in SmartWRITER on a dot matrix printer, including underling. Not only that, but it does it faster. It will also patch the EOS so you can use it with SmartBASIC and SmartFILER. The SpeedyWrite Company, has a new address. David White, the head honcho, is going away to college. At this point there is no phone where David can be reached if you have a problem, but there may be later. In the meantime, write to him at: Macalester College, 1600 Grand Avenue, St. Paul, Minn. 55105.