

ADAM™ SOFTWARE & HARDWARE

MULTI-LOADER v2.0, EOS rev. 7
SmartBASIC v1.0.c, Pro-Load v2.0
FREE with any software purchase

MULTI-LOADER replaces the (BOOT) program that normally loads SmartBASIC v1.0 into memory. It allows you load a revised operating system (EOS rev.7) into memory, followed by SmartBASIC v1.0.c or SmartWRITER. These EOS revisions correct some of the "bugs" in the EOS software that is internal to your ADAM (firmware). You may check your revision of EOS by keying in "POKE 16150,255 : PRINT PEEK(64B64)", while in SmartBASIC, and the result be your EOS revision. By use of four SmartKEYS, you may load:

- EOS revisions, SmartBASIC v1.0.c and the "HELLO" program.
- EOS revisions, SmartBASIC v1.0.c and Pro-Load (program loader).
- EOS revisions and SmartWRITER.
- SmartBASIC v1.0.c and the "HELLO" program.
- SmartBASIC v1.0.c and Pro-Load.

SmartBASIC v1.0.c is SmartBASIC v1.0 with the following enhancements.

- Screen colors are set to blue and white.
- "DATA" and "REN" spacing bug is corrected.
- "HELLO" program will automatically load from any drive.
- "INIT" command correctly initializes datapacks, floppy datapacks and disks. Allows you to select directory block size and optional SmartBASIC program initialization.
- "PR#2" command prints to the screen and an optional parallel printer. "PR#3" just prints to an optional parallel printer.
- "RECOVER" command corrected to recover type "h" files.
- Use "CAT" or "CATALOG" to list the directory catalog. System files (i.e. DIRECTORY, BASICPGM, etc.) are listed with "\$" for file type.
- You may "BRUN" or "BLDAD" a program or file from a different drive without using the memory address (i.e. "BRUN file,D2").
- "UNDO" key will now backspace to the beginning of the line or input.
- SmartBASIC onscreen editing control characters have been changed to Smartkeys (i.e. "CONTROL L" = "CLEAR", "CONTROL N" = "INSERT", etc.)
- Maximum program line length increased to 239 characters (was 128).
- FASTRUN is written into SmartBASIC (with FASTRUN or BASIC MGR. PKG.)
- Poke limit set to maximum value of 65535 (was 54160).
- Compatible with most all SmartBASIC v1.0 programs.

Pro-Load will execute instantly, after SmartBASIC v1.0.c is loaded, if selected through MULTI-LOADER or no "HELLO" program is present.

Pro-Load neatly displays current drive number, volume name, selected file size and date (day file was saved), and all directory file names. You have options to run or load the program, check/set system date, reselect drive to view, or exit to SmartBASIC. Also works with multiple block directories.

Extra bonus, "copyBASIC" program included to easily copy MULTI-LOADER/ EOS/ SmartBASIC v1.0.c/ Pro-Load to datapack, floppy datapack or disk.

MEMSWAP v1.0
FLIPPY DATAPACK or DISK - US\$ 14.95

Requires the 64k memory expansion board. Keep your 3 favorite or most used SmartBASIC programs in memory. This program allows you to load 2 additional programs into the 64k expansion memory. A simple command allows you to exchange the program (along with current drive number and screen colors) currently in normal memory with either of the programs stored in the 64k expansion memory. "copyMS" program included to easily copy and configure MEMSWAP.

VERIBACK v2.0
FLIPPY DATAPACK or DISK - US\$ 14.95

The most important practical backup (copy) program developed for the ADAM. Correctly copy or convert your software to datapack, floppy datapack, or disk. This program was designed to protect you from making bad backups. A must for all personal and business applications. Listed below are some of its features.

- Improved screen display.
- Self-loading, just insert media and pull reset switch.
- Checks the source (original) datapack, floppy datapack or disk (media) for errors before writing on the backup copy. This prevents possible destruction of your backup copy which allows you to recover data from it, if necessary.
- Constantly checks for errors while reading the source media.
- Three different levels of checking the data written on the backup copy for errors.
- New machine language routine allows faster and more thorough data verification (without excessive datapack rewinding).
- Use single or multiple datapack and/or disk drives.
- 20K copy buffer. 82K copy buffer version included for use with the optional 64K expansion memory board.
- For use with any combination of datapacks, floppy datapacks, or disks.
- When copying between a combination of datapacks and floppy datapacks or disks, the files that won't fit will be displayed and the directory size corrected. This feature allows you to correctly convert much of your datapack software to floppy datapack or disk.
- Copy SmartBASIC, SmartLOGO, ADAMLINK, ADAMCALC, SmartFILER, SUPERGAMES and more.
- Saves time by writing only the space being used by the programs and files.
- Improved recopy options, including a duplication option which allows you to make multiple backups directly from memory.

MULTICART BACKUP v2.0
FLIPPY DATAPACK or DISK - US\$ 14.95

Save wear and tear on your cartridges and cartridge port. Forget about having to power off to change cartridges. Copy all ColecoVision compatible game cartridges (including those 32K cartridges, i.e. Spy Hunter, 2010 Graphic, etc.) to datapack, floppy datapack, or disk. Some of the features of MULTICART BACKUP are listed below.

- Save up 16 cartridges on datapack, floppy datapack or disk.
- Self-loading backup program, just insert floppy datapack or disk and pull reset switch.
- This program makes self-loading, machine language backups.
- Select the backups, from the backup directory, with any Coleco or Atari compatible joystick.
- Cartridge size is displayed in the backup directory.
- Only copies and loads cartridge data blocks which contain valid data. This helps the backups load faster and use less storage space.
- Add or change backups.
- Rename backup names.
- Printout backup directory to ADAMs or a parallel printer for datapack or disk labeling.

SUPER COPY PACKAGE
FLIPPY DATAPACK or DISK - US\$ 19.95

VERIBACK copy/convert program and MULTICART BACKUP cartridge backup program. A SUPER combination for all of your copy/backup needs.

BASIC MANAGER v3.0
FLIPPY DATAPACK or DISK - US\$ 14.95

New version 3 with additional utilities and improved graphics. Make SmartBASIC more user friendly with these enhanced utilities. One of our best programs. Some of the features are listed below.

- Self-loading, just insert media and pull reset switch.
- Main display shows current drive number, free space remaining, volume name, system date, file date, and all file names listed on one screen (read automatically from directory block of datapack, floppy datapack or disk).
- Use arrow keys to select the file names and Smartkeys to select the utilities.
- Set system (current) date. This causes the system date to be stored with the program or file, when you save it.
- Compatible with datapacks, floppy datapacks, and disks.
- Internal help screens.
- Lock (prevents accidental deletion) or unlock files.
- Rename file names.
- Rename volume names without having to initialize the datapack, floppy datapack, or disk.
- Read or unread protect files (password protect). Read protected files and programs show being present but can't be accessed by any program. Prevent unauthorized use of your data or program files.
- Recover SmartBASIC, SmartWRITER, and FASTER backup files.
- Run regular or FASTER type SmartBASIC programs displayed on the screen. Memory is automatically reset to normal to allow you to run even the largest programs.
- Load regular SmartBASIC programs displayed on the screen. Memory is automatically reset to normal to allow you to load even the largest programs.
- Clear memory and goto SmartBASIC or SmartWRITER.
- Reboot first available drive.
- Reselect drive to view. All datapack and disk drives are selectable.
- Change the screen and border colors.
- Delete or undelete files. Special undelete feature easily restores files you may have accidentally deleted.
- Catalog. All system and normal file names are displayed on one screen along with the file size. Options are included to show each file names' starting block, amount of unused space within the file, or file status and type.
- Print Catalog. Easily printout each file names' status, type, size, actual size, starting block, and date to ADAMS' or a parallel printer.
- Print Catalog Label. Printout catalog volume name and file names in a format that can be inserted in your datapack case, or taped on your disk envelope.
- INITIALIZE drive. This utility safely and correctly initializes (deletes all programs and files) with the option to save or delete (if present) SmartBASIC, DISK MANAGER, ADAMCALC, or ADAMLINK on datapack, floppy datapack, or disk.
- DE-INITIALIZE drive. Whenever a datapack, floppy datapack, or disk is initialized, the old directory (catalog) is saved. This utility reverses what the INIT command did and switches the old directory with the current one.
- Internal error checking routines and escape features prevent costly mistakes from happening.
- Directory changes are made in memory then saved to datapack, floppy datapack, or disk all at once. Helps save time.

FASTRUN v2.1
FLIPPY DATAPACK or DISK - US\$ 14.95

Load and save SmartBASIC programs super fast. A must for all SmartBASIC users. FASTRUN has these features.

- Save any SmartBASIC program up to 4 times faster than normal.
 - Load or run converted programs up to 11 times faster than normal.
- For example, a 24 block program that normally takes 5 minutes to load on datapack (1 min. 50 sec. on disk), now loads in just 32 seconds (10 sec. on disk).
- Prevents excessive datapack rewinding during program loading and/or saving.
 - Once FASTRUN is loaded into memory, it will remain there allowing easy program conversion by just keying in "fr" when needed (optional).
 - FASTRUN makes a separate fast-loading program, and doesn't disturb the original program.
 - Converted programs work the same and may be modified then resaved with FASTRUN and/or the SmartBASIC "SAVE" command.
 - Converts commercially written SmartBASIC programs.
 - Reduces the storage size of larger programs.
 - Current screen colors are automatically saved with the program (optional).
 - Includes program to easily change screen colors.
 - Includes program to easily copy and configure FASTRUN.

BASIC MANAGER PACKAGE
FLIPPY DATAPACK or DISK - US\$ 19.95

BASIC MANAGER and FASTRUN. A great combination. Beware of imitations.

TRADE IN YOUR "TURBOLOAD™"
FLIPPY DATAPACK or DISK - US\$ 10.95

Trade in your TurboLoad™ for the BASIC MANAGER PACKAGE and receive this special price. Just send us your original TurboLoad™ datapack or disk for this special offer.

FLIPPY DATAPACKS
\$3.45 each / 5 to 9: \$3.20 each / 10 or more: \$2.95 each

Here it is, the original, 2-sided floppy datapack. This datapack takes advantage of using both sides. Listed below are some of its features.

- 128 kilobytes of data storage on each side, totaling 256 kilobytes.
- Center directory (catalog) for fast program access.
- Extra quiet tape travel. New see-through design.
- High quality cassette made by SONY (R) and formatted by Practical Programs.
- A directory located on both sides of this datapack allows you to put different self loading programs (i.e. SmartBASIC, SmartLOGO, ADAMCALC, ADAMLINK, etc.) on each side.
- Put data files, SmartWRITER files, SmartFILER databases, SmartBASIC programs and more, on each side.
- Less wasted space when working with SmartWRITER files, SmartFILER databases, and auto-loading SmartBASIC programs.
- Separate programs or data files, but keep them on one datapack.
- Compatible with all ADAM systems.
- Great for many applications.
- Not for use with programs requiring more than 128K of data storage.

FLIPPY STARTER KIT
FLIPPY DATAPACK or DISK - US\$ 19.95

Comes with VERIBACK (on floppy datapack or disk) and 2 blank floppy datapacks.

PRACTICAL PROGRAMS
P. O. Box 244
Kalamazoo, MI 49005-0244

BULK RATE
U.S. POSTAGE
PAID
KALAMAZOO, MI
PERMIT #1656