

ADAMED

40 COLUMN TEXT EDITOR FOR THE COLECO ADAM COMPUTER

Starting the program

ADAMED requires CP/M 2.2 and at least a single storage device. Launch CP/M and at the prompt type ADAMED then RETURN. Make sure that the ADAMED program is on disk selected. If you have a custom configuration for ADAMED, the ADAMED.CFG file needs to be on the same disk, otherwise the default configuration will be loaded.

Once the program launches, press any key to get past the title screen.

The flashing cursor (underscore) indicates your location on the screen. The highlighted status line on the bottom of the screen shows the current line number your cursor is on. The editor can have up to 1024 lines. The files produced by the editor are standard text files with each line terminated by a line feed/carriage return combination, which should be compatible with most programs such as Turbo Pascal.

Commands

- **GET/STORE** (shift-GET) – Load/save a program from/to disk or tape. A prompt will appear on the status line where you can enter the filename in the format <drive letter>:filename.extension. The filename is up to 8 characters and the extension is 3 letters. *Warning: if the drive letter does not refer to an existing drive on your system, then the program will crash and you will be returned to CP/M, thus losing any unsaved work.* Press RETURN to execute or ESCAPE to cancel.
- **ARROW KEYS** – Move the cursor around the screen. The screen will scroll up or down 5 lines if you try to move past the top or bottom of the screen. You cannot move past the end or top of the file.
- **TAB** – Moves the cursor to the next TAB position.
- **Control-B** – The cursor will jump to the beginning of the current line.
- **RETURN** – Executes a line feed/carriage return and inserts a blank line after the current line with the cursor being positioned at the beginning of the new line. A new line will not be inserted if you are already at the end of the text buffer. Please note that RETURN does not break the current line.
- **INSERT** – A blank space will be inserted at the position of the cursor on the current line, shifting the rest of the line one character to the right. Any character at the rightmost edge of the screen will be lost.
- **DELETE** – The character under the cursor will be deleted, and the rest of the line will be shifted one character to the left.
- **HOME** – The cursor will move to the leftmost and top of the screen.
- **COPY** – Copy the current line to the copy buffer. The buffer will be preserved until the next copy operation occurs.
- **MOVE** (shift-COPY) – Paste the contents of the copy buffer over the current line. This will overwrite the current line content.
- **Shift-WILDCARD** – Toggle the Smartkeys assignments on the status line on/off.
- **I** – Move cursor to top of the file.
- **II** – Move cursor to end of file.
- **III** – Page up one screenful.
- **IV** – Page down one screenful.

- **Shift-V** – Delete the current line and shift the subsequent lines up one line.
- **VI** – Search for a string sequence. A search prompt will appear on the status line. Enter a search string up to 15 characters long without spaces and press RETURN. The file will be searched starting with the line following the current one and the cursor will be positioned at the start of the first match. You can repeat the process as many times as needed. An error message will be produced if no further matches are found.
- **PRINT** – The file will be printed to the ADAM printer. Once the printing starts, it cannot be aborted, so take that into consideration.
- **ESCAPE** – Exit the editor. You will need to confirm the exit operation and you will also be asked if you want to save the current file prior to exiting. Press Y if you do or any other key if you don't.

While ADAMED allows for full screen editing, at its heart it's still a line editor. Therefore, each line is its own record and does not wrap around to the next line. Once the cursor reaches the 40th column on a line, any additional characters you type will overwrite the character under the cursor and the latter will no longer advance.

Configuration program

The ADAMED configuration program customizes the text foreground and background colors as well as the TAB settings. Run the ADEDCONF program and select the options wanted from the self-explanatory menus. Use upper case letters for the corresponding color choices. For the TAB settings, the Pascal option sets the TAB stops every 3 characters, whereas the Assembly option is tailored for 8080/Z80 assembly with label, instruction, operand and comment fields. Once the options are saved, a file called ADAMED.CFG will be created on the current disk. Upon starting, ADAMED will look for that file on the current disk and will use it to set the appropriate options. If the configuration file is not found, then ADAMED will use the default medium green on black colors and the Assembly TAB settings.

Credits

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