

# ADAM Z80 DISASSEMBLER

## By Hexace Software

HEXACE  
PRESENTS  
THE ADAM  
Z80 DISASSEMBLER

Program written by  
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LOADING code FILE

This is the startup screen, and will only be presented at the start of the program.

The next screen, is the entry screen, and will be presented at the start of each disassembly.

(I) (II) (III) (IV) (V)  
END DOT ADAM DIS MED

If you press the (I) smart key, you will exit the program. If you press the (II) smart key, you will print the disassembled codes to a dot matrix printer. If you press the (III) smart key, you will print the disassembled code to the ADAM printer. If you press the (IV) smart key, you will print the disassembled code to the display only. If you press the (V) smart key, your disassembly will be saved to a disk, tape, or the ram disk. The following message will be presented.

SELECT DEVICE

Enter the device number,  
indicated with the device, on the display.

The next screen will then be presented.

ENTER FILE NAME

Enter the name for the file that will receive the disassembly.

The next screen will only be presented if you select one of the printers.

(I) (II)  
FANFOLD SINGLE

If you press the (I) smart key, the printer will not stop at each page of code, but will only stop if you press the escape key, or at the end of the job. If you press the (II) smart key, the program will stop at the end of each page of disassembled code. You can end the disassembly, at any time, by pressing the escape key.

The next screen will be presented each time you start a new disassembly.

(I) yes        (II) no  
SET UP DATA AREAS?

If you press the (II) smart key, you will be sent to the data source screen. If you press the (I) smart key, the next screen will be presented.

AREA START

Enter your data area start address.

The next screen will then be presented.

AREA END

Enter your data area ending address.

The next screen will then be presented.

(I) yes        (II) no  
MORE AREAS?

If you press the (I) smart key, you will be taken to the area start screen, to enter another data area. If you press the (II) smart key, the next screen will be presented.

data source  
(I)        (II)  
RAM      DEVICE

If you press the (I) smart key, you can disassemble the contents of intrinsic memory. The next screen will then be presented.

ENTER BUFFER ADDRESS

Enter the address of the beginning of your work area. This will be an real address in memory. You will then be sent to the start address to print screen.

If you press the (II) smart key, you can disassemble the contents of any disk, tape or the ram disk.

The next screen will then be presented.

SELECT DEVICE

Enter the device number, indicated with the device, from which you want to disassemble code. The next screen will then be presented.

ENTER START BLOCK

Enter the start block, on the media, from which you want to disassemble code. The next screen will then be presented.

(I)        (II)  
OFFSET    DEFAULT

If you press the (I) smart key, the next screen will be presented.

ENTER OFFSET (1 to 2043)

If you don't want to start at the beginning of the block, that you selected at the enter start block screen. Enter the number of bytes, from the beginning of the block.

If you press the (II) smart key, you will start to disassemble code with the first byte in the buffer. The next screen will then be presented.

START ADDRESS TO PRINT

This address, may be an offset address. If the buffer has the same address as your code would have, when it is being executed, then enter that same address. If your code is not normally executed, at the same address as the buffer, then just enter that address, and the program will compensate for all the address offsets. The next screen will then be presented.

END ADDRESS TO PRINT

This address, is also, an offset address.  
Enter the address, for the end of your code.

If you are disassembling to the display only,  
then you will see this message.

PRESS ANY KEY

Only one instruction will be displayed on the screen at a time.  
To go to the next instruction, just press any key.  
To end the listing just press the escape key.

If you are disassembling to a disk, tape,  
or the ram disk, the display will be blank.

If you are disassembling to a printer you will see the next message.

TO STOP LISTING PRESS ESCAPE

When you press the escape key, or when the disassembly has finished, the entry screen will again be presented.  
You can now end, or start again.

If you have any further needs, or questions, please call or write me.

Thank you very much.

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