

QUALITY 99 SOFTWARE
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SDUMP (tm) INSTRUCTIONS

purpose:

To provide a fast, easy, resident screen dump program that can be run at any time, from a TI BASIC or Ex. BASIC program, or from command mode.

Equipment required:

1. Disk,
2. Ex. BASIC or Ed/Asm module,
3. Epson compatible printer,
4. 32K RAM.

General information:

The SDUMP program is written in Assembly Language and it can be called from a TI BASIC or Extended BASIC program, or from command mode. SDUMP will print the exact contents of the screen on an Epson or Gemini 10X compatible printer. Once loaded, SDUMP will reside in the Assembly Language portion of the memory expansion unit until the power is turned off or until a CALL INIT statement clears memory. SDUMP can be called at any time, whether in a program or in the command mode. You can load and run many different programs, and SDUMP will still be available for instant use at any time. TI BASIC requires that the Editor/Assembler Module be plugged in.

How to load SDUMP for TI BASIC:

Press "ALPHA LOCK" down.
Plug in the Ed/Asm module.
Turn on all power switches, console switch last.
Insert SDUMP disk in drive 1.
From Master title screen: Press any key.
From Master Menu: Select 1 TI BASIC.
Type, OLD DSK1.SDUMP Enter.
Type, RUN Enter.
Then follow the screen instructions.

How to load SDUMP for Ex. BASIC:

Press "ALPHA LOCK" down.
Plug in the Ex. BASIC module.
Turn on all power switches, console switch last.
Insert SDUMP disk in drive 1.
From Master Title Screen: Press any key.
From Master Menu: Select 2 Ex. BASIC.
SDUMP will load automatically.
Then follow the screen instructions.

How to use SDUMP:

To call SDUMP from TI Basic, Extended Basic, or the command mode, simply use the following instruction:

CALL LINK("SDUMP","DEVICE-NAME")

The DEVICE-NAME must be a valid name and may be a string variable. An example might be CALL LINK("SDUMP",D\$) where D\$="PIO" or CALL LINK("SDUMP","RS232.BA=4800.DA=8"). The optional parameters will depend upon the type of port found on the particular printer. RS232 printers must be set for the number of DATA BITS equal to eight (8). When called, SDUMP will send the exact graphics/characters, that appear on the screen, to the printer. When the printing is all done, SDUMP returns control to the program from which it was called.

Note that if you run an Extended BASIC program that has a CALL INIT statement in it, SDUMP will be cleared from memory and must be re-loaded before it can be used again.

REPLACEMENT POLICY: If the program fails to perform as specified herein, return the original disk, in its original condition, along with \$10, and we will ship you a replacement disk immediately. (Note: Disks obtained from QUALITY 99 SOFTWARE cannot be cataloged, duplicated, or written on.)

If you have any suggestions for improvement or would like to see a certain program on the market, please feel free to call or write. Thank you for buying from QUALITY 99 SOFTWARE.

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