
Subject: BU hard disk backup updated
Posted by [w8sdz\[1\]\[2\]](#) on Mon, 16 Sep 2013 17:42:45 GMT
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BU Version 1.1 updated by Bernie Eiben is now
available on SIMTEL20:

Filename Type Bytes CRC

Directory MICRO:
BU-11.LBR.1 COM 37632 7A85H

Here is Bernie's description of his updates:

Changed BU to keep file-attributes, when moving files to floppy - makes it easier to use NSWEEP to restore. Changed ERASE algorithm to allow to wipe files with attributes. Changed SPACE-routine and added "K left" output to screen to know, how long the specific floppy might last. Added some more "excluded" file-types and VT100 as the "default terminal". - Thanks for a GOOD and FAST Backup-utility!

Here is an edited extract from the DOC file that explains what BU is:

BU.COM is a simple, but effective hard disk backup utility. It will back up most hard disk systems without any need for a modification of the .ASM source code (although it has been provided if you need to change). Patch locations are provided in the .COM file for your terminal's clear screen control code or escape sequence. Another patch location sets the number of file types which you wish to have excluded from backup, the file is currently configured to skip 7 different filetypes:

PRN,HEX,SYM,BAK,\$\$\$,TMP,BAD

The program asks which drives are to be used for source and destination and verifies it before continuing. It also asks if you want all user areas backed up or just the one you are in.

The "F4" file attribute bit supported under CP/M can be used so BU

will will only backup new files (ones that haven't had the F4 bit set by BU or some other utility such as NSWAP which can set or reset the F4 attribute bit).

--Keith
