SD Systems Z80 Linker

The SD SYSTEMS Linker is provided on a CP/M compatible program. The Linker (LINK) provides the means for linking object modules produced by the Z80 Assembler (ZASM). The Linker concatenates modules together and resolves global symbol references which provide communication between modules.

The Linker produces a load module containing "hex" format machine code which may be read by the CPM LOAD commmand. The LOAD command reads a load module (secondary filename = **HEX)** and produces a memory image file (secondary filename = COM) which can be executed by CPM.

COMMAND SUMMARY

A>LINK filename 1, filename 2,.... filename N / options   (CR)

    - Links object input files (secondary filename=OBJ)

    - Produces a LOAD module (secondary filename=HEX)

    - As an option creates a cross reference file (secondary filename=CRS)

OPTIONS

    C - Produces an output file containing a global cross reference table and a load map.

    U - Lists all undefined global symbols

    A - Is used to specify where the first relocatable module will be positioned. If one or more absolute modules precede the first relocatable module, they will be positioned at their "ORG" address while the relocateable module will be positioned starting at the address (hexadecimal) specified using the 'A' option. Note that if more options are entered after "A=hhhh, a comma (,) must be entered to seperate the address specification and the following option.