

PACKER

THE PACKER PROGRAM IS NAMED AFTER ITS MOST USEFUL FUNCTION-
PACKING BASIC PROGRAMS INTO MULTILINE STATEMENTS SO THAT THEY
TAKE UP LESS ROOM IN MEMORY, TAPE OR DISK. HOWEVER, THE
PROGRAM HAS OTHER FUNCTIONS AS WELL- UNPACKING, ELIMINATING
UNNECESSARY SPACES, RENUMBERING, AND MOVING BASIC PROGRAM
LINES.

WE HAVE TWO VERSIONS OF PACKER : 32K AND 48K
THEY ARE USED AS FOLLOWS:

- 1) FROM DOS TYPE 'LOAD PACKER/CMD'
- 2) GO TO BASIC SETTING MEMORY SIZE AT 44443 (32K) OR 60827
(48K)
- 3) LOAD A BASIC PROGRAM AS USUAL
- 4) CALL PACKER FROM BASIC AS FOLLOWS:
 SYSTEM
 *?/44444 OR 60828
- 5) YOU SHOULD SEE:
 PACKER: COPYRIGHT 1979 BY COTTAGE SOFTWARE
 *-
- 6) YOUR POSSIBLE COMMANDS ARE:
 UNPACK
 PACK
 SHORT
 PACK*
 SHORT*
 MOVE
 RENUM

THE FUNCTIONS ARE DESCRIBED AS FOLLOWS:

UNPACK:BLN,ELN - UNPACKS THE PROGRAM BETWEEN THE SPECIFIED
LINE NOS. IF NO NOS. ARE GIVEN, THE DEFAULTS ARE 1 TO 65529

PACK:BLN,ELN,BC - PACKS THE PROGRAM BETWEEN THE OPTIONAL
LINE NUMBERS INTO LINES WITH AN OPTIONAL MAXIMUM LENGTH OF BC.
IF NOT SPECIFIED, BC IS SET TO 240. ALL REM STATEMENTS ARE
ELIMINATED. IF YOU WANT TO RETAIN REM'S, USE PACK*.

SHORT:BLN,ELN - REMOVES ALL REMS AND UNNEEDED SPACES FROM
THE PROGRAM, BUT DOES NOT PACK STATEMENTS TOGETHER. IF YOU
WANT TO RETAIN THE REMS USE SHORT*

RENUM:OLN,NLN,INC - RENUMBERS LINES STARTING AT OLN WITH
INCREMENT INC, NUMBERING THE FIRST LINE AS NLN.

MOVE:BLN,ELN,NLN - MOVES THE GROUP OF LINES BETWEEN BLN AND
ELN INCLUSIVE TO A NON OVERLAPPING GROUP OF NOS STARTING WITH
NLN.