POLYCORP

New Zealand Limited

POLYBASIC V3.1 - 11 FEBRUARY 1982

The following comments apply to the above version of POLYBASIC.

1. CONVERT is not implemented.

2. The use of FILL and DRAW for reading files is not implemented.

3. ON KEY nn = nn is not implemented.

4. In ON KEY and ON SEC routines, RESUME returns to the next statement and not to the statement in which the interrupt occurred. Do not use RESUME NEXT in these routines as it jumps a statement. RESUME and RESUME NEXT work as defined in the ON ERROR routines.

5. SOUND is implemented in millisecond intervals rather than 10 millisecond intervals as defined in the manual. The quality of the sound may be improved by disconnecting the disk unit after programs containing sound are loaded.

6. When printing floating point numbers, a total of 6 digits are printed unless reset by DIGITS.

7. Variable names must not contain any reserved words within them

8. The word TO has been ommitted from the list of RESERVED WORDS in section 5.9 of the manual.

9. INCH$(0) does not print out the character entered.

10. A new command STORE has been added. This is not available in STANDALONE POLYBASIC. It allows a rectangular area of a graphics screen to be stored in a string and then be redrawn anywhere on the screen using either DRAW or FILL.

    The form of the STORE command is:

        STORE (r1,c1), (r2,c2)string-name

    This stores the rectangle between r1,c1 and r2,c2 in the string named. For example:

        After drawing a complicated picture on the screen it
        may be stored and reprinted anywhere on the screen.
        1000 STORE (0,0), (20,40)house$
        1010 CLS
        1020 DRAW@(40,100)house$