4-4. BIT-IMAGE MODE

This mode is slightly different from former 2 modes. Two control codes are required in this mode. The first one is 03H. After this code has been received by printer, the second code is expected to specify the total dots to be printed in a line (maximum 240 dots/line). When these two codes have been sent completely, printer will be in wait state to collect the patterns specified in the second control codes, it's user's responsibility to fullfill all bytes specified in control code. After all patterns have been received, then printer will start to print them out.

(Note) If the 2nd control code exceeds 240 in the BIT-IMAGE MODE, printer will return to TEXT MODE.

```
  1 REM BIT-IMAGE MODE DEMOSTRATION PROGRAM
  2 C5=15:C7=7:C9=9
 10 FOR A=1TO 3
 20 READ SB$
 30 PRINT CHR$( 3);CHR$( LEN( SB$/2);
 38 FOR IX=1TO LEN( SB$)STEP 2
 40 S$=MOD$( SB$,IX,1)&MID$( SB$,IX+1,1)
 45 GOSUB 1000
 46 PRINT CHR$( SM);
 50 NEXT IX
 60 NEXT A
 65 PRINT CHR$(27)
 70 END
900 DATA "F8040404FF040404FB0000000080828688A92A2C2828080808888
    0804020000000000";
```



```
910 DATA "1F202020FF2020201F0000007F10101010107F
    242418F804020000"

920 DATA "FF000000FF000000FF0000028242424242428202F
    0202020202F00202"

1000 SC=1:SM=0
1010 FOR I=2TO 1STEP -1
1020 TS=ASC( MID$( S$,I,1))-48
1030 IF TS>C9THEN TS=TS-C7
1040 SM=SM+TS*SC
1050 SC=SC+C5
1060 NEXT I
1070 RETURN
```

4-5 COLOR SET Print CHR$(1)

Sent a code 02H before active any mode, the color will be changed while in further printing. One 02H code changes color from black to red or vice versa.

4-6 INVERSE MODE

Before active any mode sent code 04H would cause further printing in inverse form, back ground may be red or black. If you want to return to normal mode, sent 04H again.

4-7 OFF-LINE

In order to stop printing and make printer OFF-LINE from BIT90, just sent 1BH(27) code at any time that's OK!

If you want to get ON-LINE with BIT90, do "CALL 30??0" again.