Support Group Application Note
Number: 010
Issue: 1
Author:

PRINTING LABELS FROM A VIEW MACRO FILE

Applicable Hardware :

BBC B
BBC B+
BBC Master 128
BBC Master Compact

Related Application Notes:

Support Group
Acorn Computers Limited
Acorn House
Vision Park
Histon
Cambridge CB4 4AE

The following BASIC listing can be used to print labels from a View file in macro format. The program allows the user to select which fields from the macro shoul be printed, the order in which they are to be printed and the number of lines between each label.

Before running this program critical points that should be noted are:

1 The printer should be set up and connected to the computer following the instructions in the relevant user guides.

2 The starting position on the printer should be checkwd and adjusted on a short run first to avoid wastage of labels.

3 The View file should be carefully checked to ensure that all addresses have the same number of fields, adding commas where necessary.

```
10  REM label print utility
20  REM Acorn Computers Ltd (c) 1989
30  ON ERROR VDU3 : CLOSE# 0 : REPORT : PRINT "At line " ERL:END
40  INPUT"Fields in MACRO "fields%
50  INPUT"Lines to print out "lines%
60  INPUT"Lines of gap between labels "gap%
70  DIM out% (lines%)
80  PRINT "enter the position of the entries in the MACRO" :"PRINT "in the order you
    want them printed"
90  FOR z% =1 TO lines%:PRINT "Lines "z%"is entry? ";
100 INPUT" "out% (z%) :NEXT
110 DIM a$ (fields%)
120 INPUT"Enter name of file to be printed"mg$
130 INPUT "Output of Printer Y/N" q$
140 IF INSTR ("Yy",q$) :print=TRUE ELSE print=FALSE
150 a%=OPENIN (mg$)
160 IF print:VDU2
170 PROCnext
180 FOR z% = 1 TO fields%
190 as (z%) = FNstring
200 NEXT
210 FOR z% = 1 TO lines%
220 PRINT STRING(gap%, CHR$13)
230 UNTIL EOF#a%
240 DEF PROCnext
250 REPEAT d%=BGET#a%:UNTILd%=&80:PTR#a%=PTR#a%+2
260 ENDPROC
270 DEF FNstring
280 LOCAL c%
290 r$=" ":REPEAT
300 c%=BGET#a%
310 IF c%=ASC" , " OR c%=13:UNTIL1: =r$
320 r$=r$+CHR$ (c%) :UNTIL0
```