

HP-41C 82162A Barcode Printing by Gerhard Kockerbeck
PPC Calculator Journal Volume 9 Number 3 P8 Apr 1982

```
01 LBL "BARCODE"      ;Barcode Printing on HP 82162A
02 "BARCODE"          ;Assign program to Sigma+ (11)
03 11
04 XROM 25,26          ;PASN (from X-Functions/Memory)
05 SF 27
06 18                  ;Set number of registers to 18
07 XROM 25,30          ;PSIZE (X-Functions/Memory)
08 LBL 00              ;Enter Total Number of Bytes
09 "ANZ. BYTES="       ;Anz. = Anzahl = Number/Amount
10 PROMPT              ;Prompt for number of bytes
11 STO 00
12 X<=0?
13 GTO 00
14 16
15 X<Y?
16 GTO 00
17 RCL 00
18 E3
19 /
20 1
21 +
22 STO 17
23 LBL 01              ;Enter Each Numbered Byte
24 FIX 0
25 CF 29
26 "BYTE"
27 ARCL 17
28 ">=?"
29 PROMPT              ;Prompt for Next Numbered Byte
30 X<0?
31 GTO 01
32 255
33 X<>Y
34 X>Y?
35 GTO 01
36 STO IND 17
37 ISG 17
38 GTO 01
39 ADV
40 CLA
41 27                  ;Escape Character
42 XROM 25,47          ;XTOA (from X-Functions/Memory)
43 49                  ;ASCII "1" Selects 8-bit Mode
44 XROM 25,47          ;XTOA (from X-Functions/Memory)
45 214                 ;Double Wide & Column Modes
46 XROM 25,47          ;XTOA (from X-Functions/Memory)
47 127
48 RCL 00
49 +                  ;128 to 143 = Number of Codes
50 XROM 25,47          ;XTOA (from X-Functions/Memory)
51 SF 17
52 XROM 28,35          ;OUTA (from HP-IL Module)
53 RCL 00
54 E3
55 /
56 1
57 +
58 STO 17
59 CLA
60 LBL 02              ;Place Bytes in Alpha Register
61 RCL IND 17
62 XROM 25,47          ;XTOA (from X-Functions/Memory)
63 ISG 17
64 GTO 02
65 XROM 28,35          ;OUTA (from HP-IL Module)
66 ADV
67 END
```

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008FC000F800424152434F4445F7424152434F44451111A65A
A81B1118A65E01FB414E5A2E2042595445533D8E307BB10011
1644B100201B134311409111029C00A91DF4425954459B11F3
7F3D3F8E66B2001215157145B20091919611B2008F871217A6
6F1419A66F121114A66F1112172040A66FA811A723201B1343
1140911187039091A66F9611B300A7238FC0000D74

143 BYTES

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Program Registers Needed: 21

Row 1 (1 - 2)



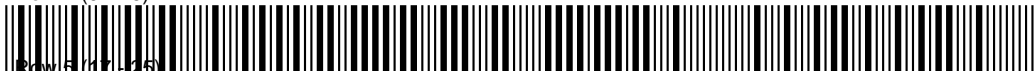
Row 2 (2 - 6)



Row 3 (6 - 9)



Row 4 (9 - 16)



Row 5 (17 - 25)



Row 6 (26 - 30)



Row 7 (31 - 37)



Row 8 (38 - 45)



Row 9 (45 - 51)



Row 10 (52 - 61)



Row 11 (61 - 67)

