

# BARCODE DEMO PAGE


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## POSTNET Barcode

The POSTNET (POSTal Numeric Encoding Technique) barcode was developed by the Postal Service to encode ZIP Code information on letter mail for rapid and reliable sorting by BCSs. The POSTNET barcode can represent a five-digit ZIP Code (32 bars), a nine-digit ZIP+4 code (52 bars), or an eleven-digit delivery point code (62 bars).

- The POSTNET barcode is a fixed spacing barcode with variable bar height.
- Bars are evenly spaced at 22 bars per inch  $\pm$  2 bars.
- Bars are either 0.125" or 0.05" high above baseline.
- A Clear space of 0.04" is required above and below the barcode and 0.125" (1/8") is required at the left and the right of the barcode.

Here's a sample address block with a full POSTNET barcode.

  
SIGNATURE SYSTEMS INC.  
4325 HARRISON GRADE RD  
SEBASTOPOL CA 95472-9719

Sample Code:

```
!  
    LET Bar.Data$ = '95472971925'      ! Zip+4 + Delivery point  
        Bar.X = PtrX1                  ! Upper Left Hand Corner of Barcode Zone  
        Bar.Y = PtrY1                  !   Excluding the Left Quiet Zone.  
!  
    GOSUB POSTNET                      ! Call POSTNET Print Routine  
!
```

### POSTNET Barcode Routine Information

Entry Fields:

Bar.Data\$

Actual Data to print in POSTNET barcode. Length of field has to be 5, 9 or 11 digits. Non digits (0-9) characters will be ignored and stripped. Any excess digits will be truncated. If Less than 5 digits are supplied, no barcode will be printed. Check digit will be computed and added by barcode routine.

Bar.X, Bar.Y

Coordinates of upper left hand of barcode zone excluding the left quiet zone.

Bar.Show.Quiet.Zone

For debugging purpose only (True/False). Draws a box around the barcode area including all quiet Zones.

Entry Label: POSTNET      called via GOSUB

Output Fields:

Bar.X1, Bar.Y1, Bar.X2, Bar.Y2

Actual POSTNET barcode zone including ALL quiet Zones.