

# Barcode font & Position font

## 1. Types

### 1.1. Barcode font

- UPC-A ("NII UPC-A")
- UPC-E ("NII UPC-E")
- JAN-13/EAN-13 ("NII JAN-13")
- JAN-8/EAN-8 ("NII JAN-8")
- CODE39 ("NII CODE39")
- ITF ("NII ITF")
- NW-7/CODABAR ("NII NW-7")
- Special font for end mark ("NII BARCODE END")

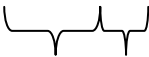
### 1.2. Position font

- Left ("NII LEFT POSITION")
- Center ("NII CENTER POSITION")
- Right ("NII RIGHT POSITION")

## 2. Printing a barcode font

To print a barcode, make sure to add a space character of "NII BARCODE END" font at the end.

Example:

\*123456\*\_  
  
(A) (B)

(A) "NII CODE39" barcode font

(B) "NII BARCODE END" barcode font

Note: "\_" represents a space character.

### 3. Defining a position

To set a position (alignment) of printing line, please use a space character of a position font.

Do not set characters in another font in the same line of a position font.

Example:

— ← (1)  
=CODE39= ← (2)  
\*123456\*\_ ← (3)

(1) "NII CENTER POSITION" font

(2) "NII ANK A" font

(3) "NII CODE39" barcode font and "NII BARCODE END" barcode font

Note: " \_ " represents a space character

### 4. Notice

- Before using barcode font, set "Barcode Output" to "ON" in the detailed option of NII Printer\_D's property which you can find in Printer and Fax control pane.

- If you set n=0x80h to end of barcode command "ESC RS c n" then "NII BARCODE FONT" does not work as expected.

("ESC RS c n" command is supported by some models, so please refer to your printers specification sheet before use.)

- Position fonts (NII CENTER / NII RIGHT) might take unexpected effect to Windows font's image, so use "NII LEFT POSITION" font prior to Windows font.

- When using a space character to set the position and "NII BARCODE END", the space character really exists, so please be aware of it.

- If a barcode value includes unsupported characters, it won't be printed as a barcode.

**Please refer to sample files in "DeviceFontSample" folder.**

**Nippon Primex Inc.**