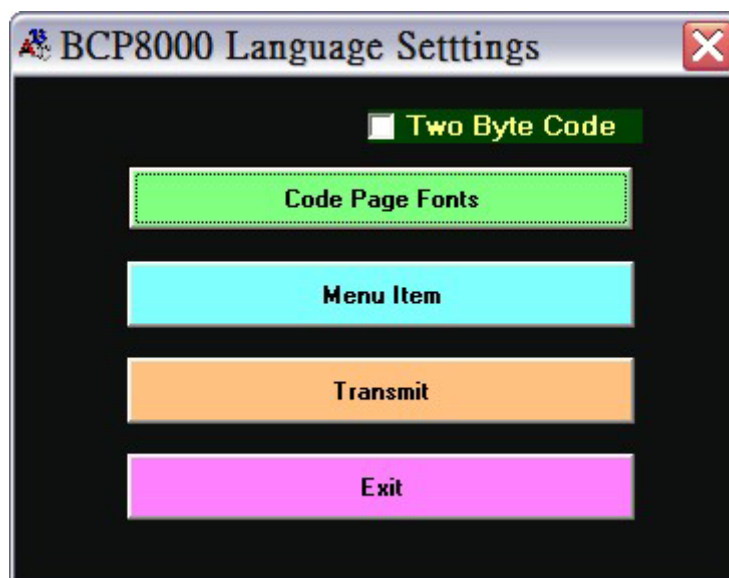


# BCP-8000 Language Setting Utility

The utility can help user to convert or create the fonts used for BCP-8000, such as code page fonts or menu items in the utility. User can translate the fonts or terms to local language and then create the terms by the utility.

After the translated terms or fonts are created, transmit to BCP-8000 and complete the language conversion.



## Language Conversion Flow:

Please follow the steps accordingly to complete the language conversion.

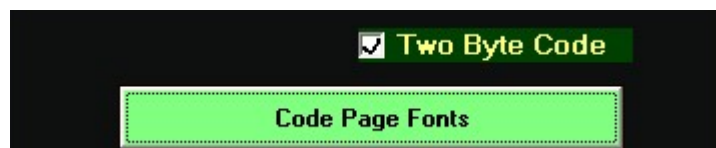
**Step 1:** Select Code Type (single-byte or two-byte).

**Step 2:** Code Page Font Conversion (single-byte-code only).

**Step 3:** Menu Item Conversion (for language translation)

**Step 4:** Transmit the fonts and menu items to the unit.

## For Two-Byte-Code Language Families:

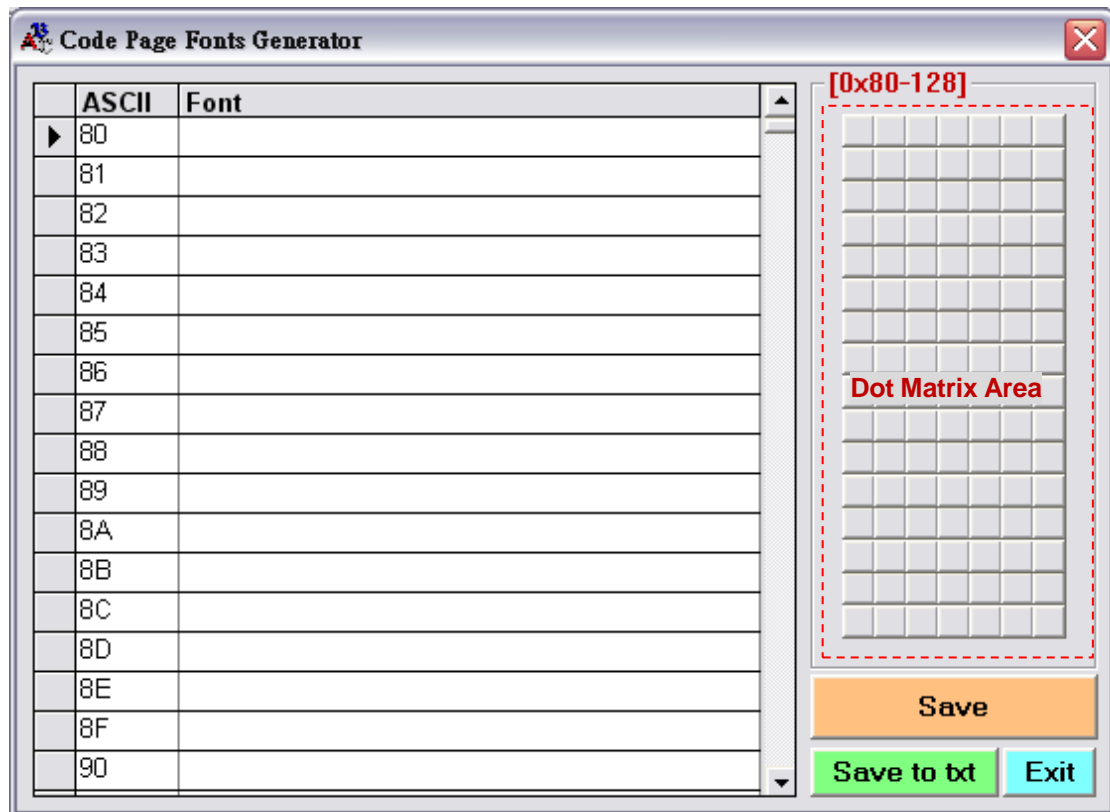


- Click the checkbox “Two Byte Code”
- Bypass the Step 1 Code Page Conversion  
(This function is available only for single-byte code font families)

**Note:** It's recommended to send your converted Fonts.mdb file to our technical support for further examination.

## Step 1: Code Page Fonts (single-byte code only)

Click “Code Page Fonts” button to access the Code Page Font Generator.



There is an ASCII Code Font Table on the left for user to specify the code desired for the character (as the Navigation Cursor ► indicated)

On the Right is a dot-matrix area for user to create the character.


To create or revise the character:

1. Click to select an ASCII Code for the character to be created or revised.
2. Move the cursor to the dot-matrix area and click the dots to generate the fonts.  
Click to add dot in the matrix, and click the dot again to clear.
3. Repeat 1~3 to complete all the characters required.
4. After the characters are created, Click “Save” to complete.
5. To save the file in text format, click “Save to txt” to create the file.
6. Click ‘Exit’ to exit.

**Warning:** Please always remember to save the file before exit.

## Step 2: Menu Item

This function can help user to convert the menu items to the translated local language version.



The screenshot shows a window titled "Main Menu Item" with a table containing menu item data. The table has four columns: a selection column with a right-pointing triangle, "Page ID", "Item", and "New Item". The data is organized into three groups based on Page ID: 01, 02, and 03. Page ID 01 includes items like "1. Collect Data", "2. Upload Data", "3. Browse Data", "4. Delete Data", "5. Reading Test", and "6. Download". Page ID 02 includes "Connecting...", "Press ESC to Cancel", and several empty rows. Page ID 03 includes "Uploading..." and several empty rows. At the bottom of the window are three buttons: a dark green button (partially visible), an orange button labeled "Save to text file", and a light green button labeled "Exit".

	Page ID	Item	New Item
▶	01	1. Collect Data	
	01	2. Upload Data	
	01	3. Browse Data	
	01	4. Delete Data	
	01	5. Reading Test	
	01	6. Download	
	01		
	01		
	02	Connecting...	
	02		
	02	Press ESC	
	02	to Cancel	
	02		
	02		
	02		
	02		
	02		
	03	Uploading...	
	03		
	03		
	03		

Save to text file Exit

The image above illustrates the menu items of BCP-8000 (English).

**Page ID:** indicate the levels of the menu. "01" indicates the first level of the menu (main menu) and the others refer to sub-menus.

**Item:** display the menu items of current language version  
(default language: English)

**New Item:** Enter the translate items corresponding to the current language.

To convert the menu terms to new translated items:

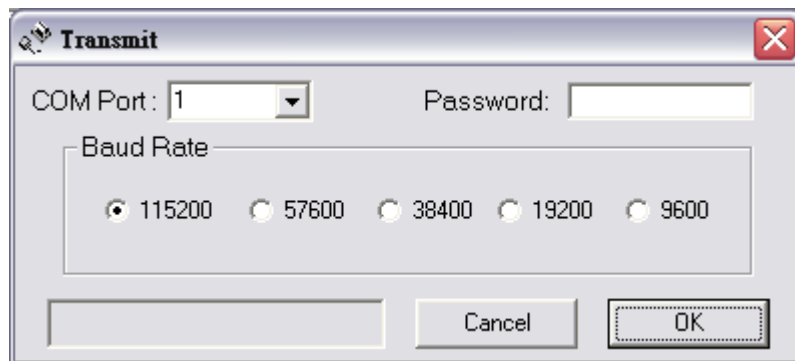
1. Enter the translated terms to the fields of "New Item".
2. When all the new terms (translated in local language) are entered, click "Exit" to save all of the new items and quit.

**Note:** To save the new items as a text format file, click "Save to text file" so as to create the file.

### Step 3: Transmit

This function is to transmit the character fonts and translated menu items to BCP-8000.

Before transmission, be sure to complete the fonts and terms are translated and the file are saved.



To perform the transmission:

1. Select the proper comport and transmission Baud Rate to establish communication to BC-8000.
2. Click "Ok" to start transmission.