SLP-5 Configuration for WM-Ai and IP-Ai Chinese BIG5 Characters

The WM-Ai auto wrapper and IP-Ai pre-pack scale can display and print PLU information in Chinese BIG5 characters, also known as Traditional, but all menus, etc. remain in English. Chinese characters are entered in SLP-5 and sent to the wrapper and scale; Chinese characters cannot be entered at the wrapper and scale. Refer to the following procedure to configure SLP-5.

Refer to the WM-Ai auto wrapper and IP-Ai pre-pack scale release notes for details to load the firmware.

WRAPPER AND SCALE SETUP

Update the firmware for the WM-Ai auto wrapper and IP-Ai to version **C2225x**. Refer to the C2225x release notes for details.

SLP-5 SETUP

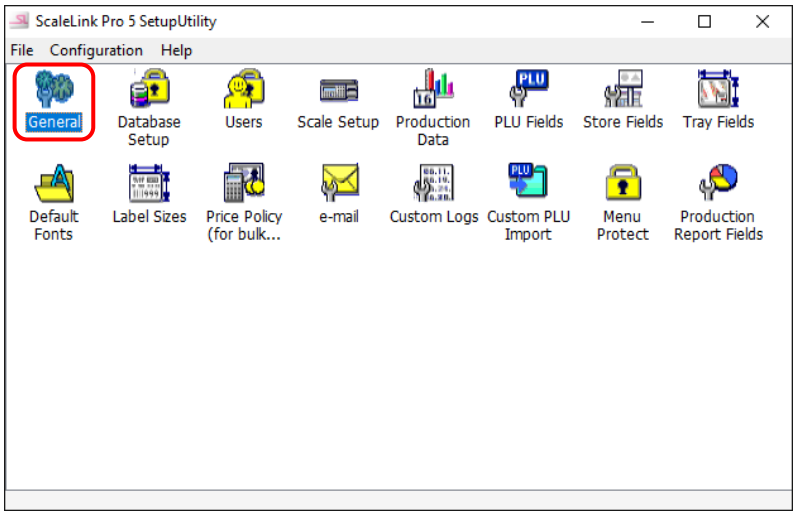
Because the character size is fixed in the label format PLU description, it is only necessary to enable one Chinese BIG5 font.

- 32x32 (Chinese) - Large (Item Name)

The following Chinese BIG5 character sizes are also available. These should only be added if Uni-3, Uni-5, Uni-7, or WM-Nano models are in the same installation. These models require the character sizes to be specified in the PLU description and sent from SLP-5.

- 48x48 (Chinese) - Very Large (Item Name)
- 24x24 (Chinese) - Medium (Messages)
- 16x16 (Chinese) - Small (Ingredients)

Note: English (ASCII) and Chinese BIG5 (traditional) characters cannot be mixed on the same line. If both are present only the first character type on the line is used.



1. Open **Setup Utility**.
2. Select "General".

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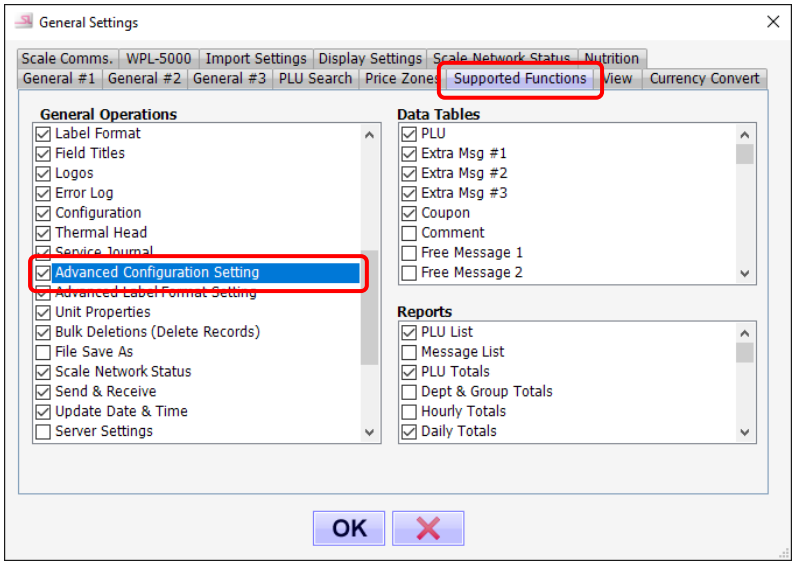
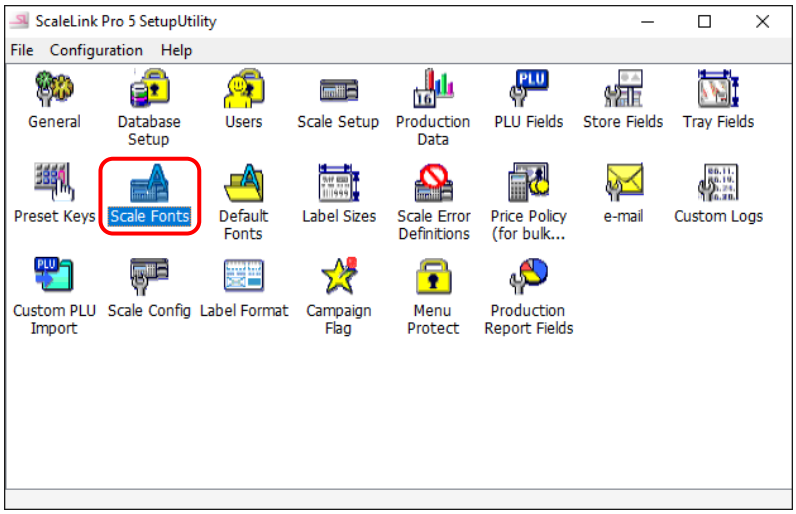
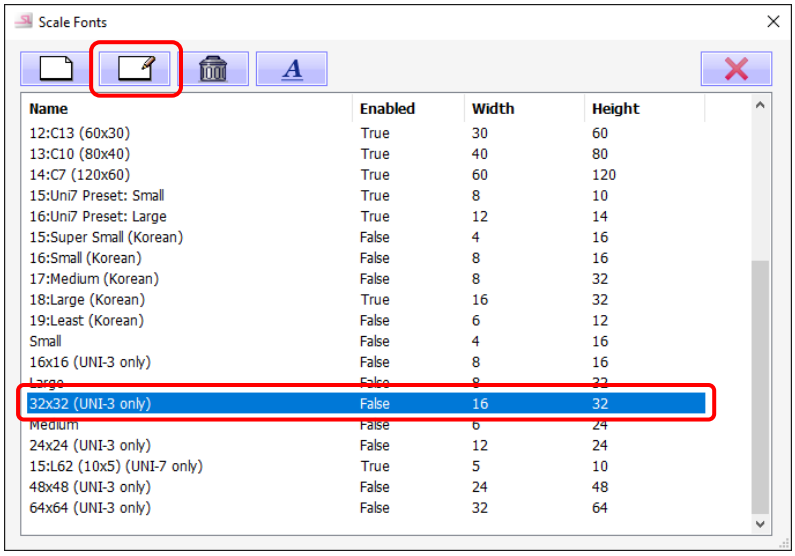


3. Select "Supported Functions".
4. Enable "Advanced Configuration Setting".
5. Select "OK".



6. Select "Scale Fonts"



The list of "Scale Fonts" is displayed.

7. Choose "**32x32 (Uni-3 only)**"
8. Click "Edit".

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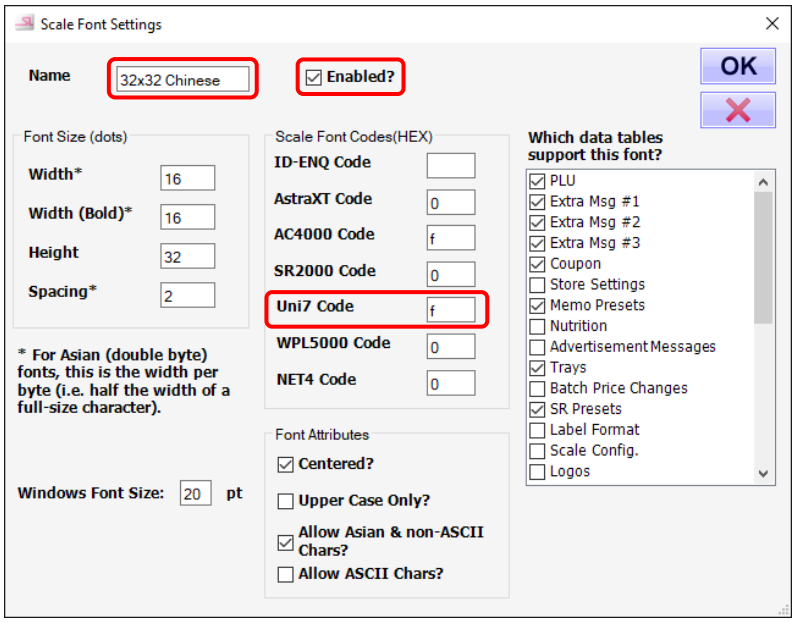
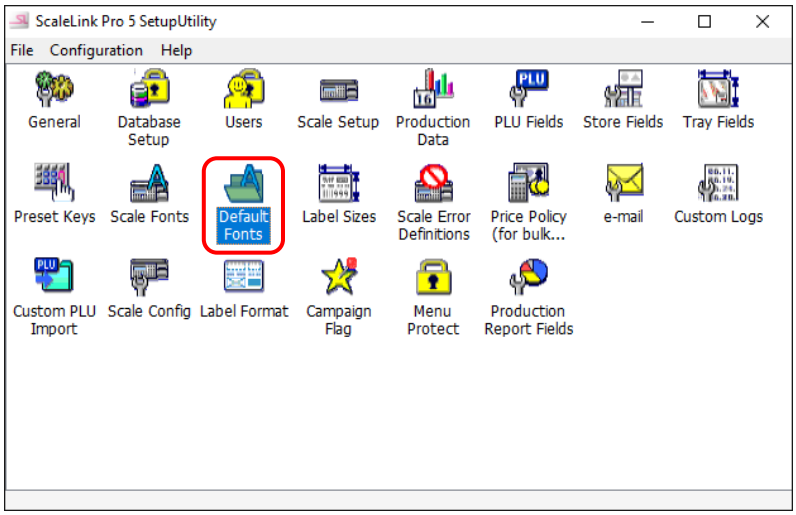


9. Rename as "**32x32 (Chinese)**".
10. Check "**Enabled**?".
11. Set the Uni-7 "Scale Font Codes (HEX)" value as "**f**" (same value as AC-4000).
12. Click "OK".
13. If the Uni-3, Uni-5, Uni-7, or WM-Nano are also installed, repeat for the remaining three Chinese fonts:
    - 16x16 (Chinese) = "6"
    - 24x24 (Chinese) = "c"
    - 48x48 (Chinese) = "1f"



14. Select "Default Fonts".

This is to set which line is Chinese BIG5 and which line is English.

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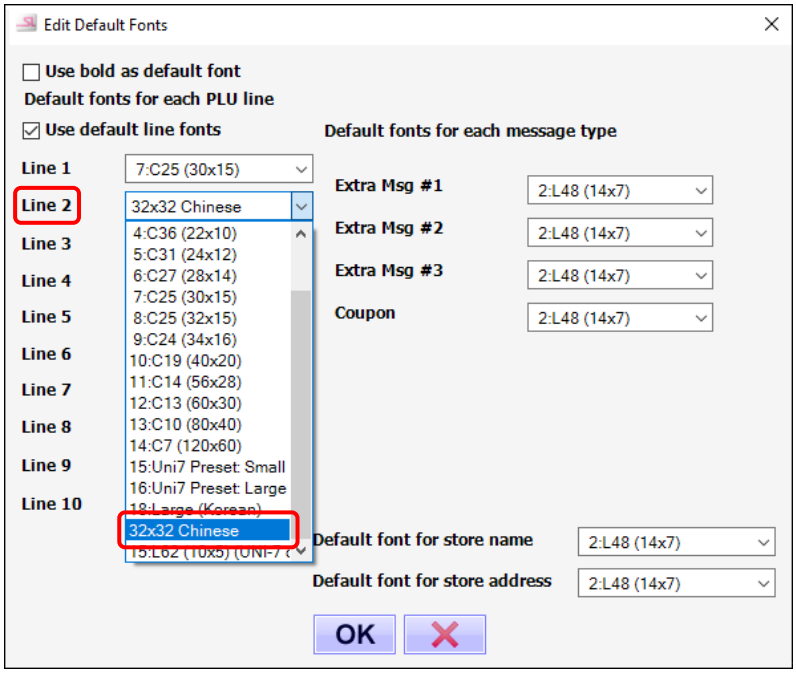
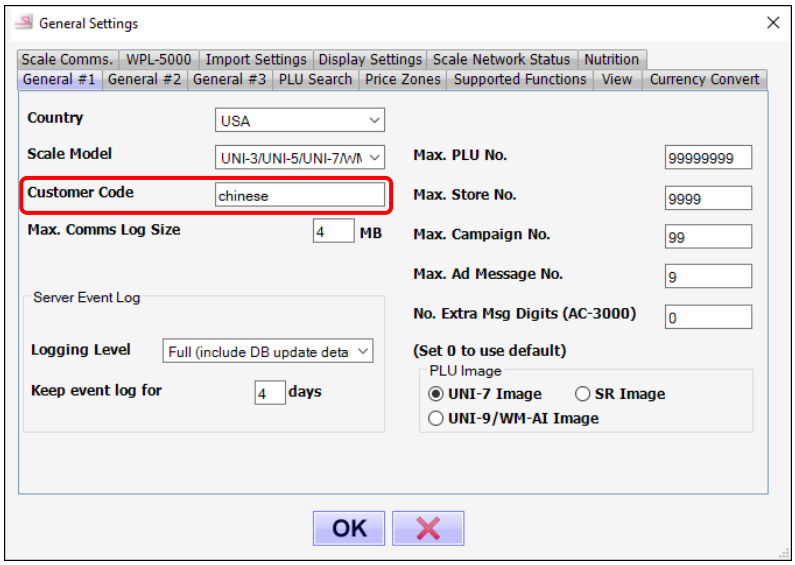


At the "Edit Default Fonts" screen select the font for each line.

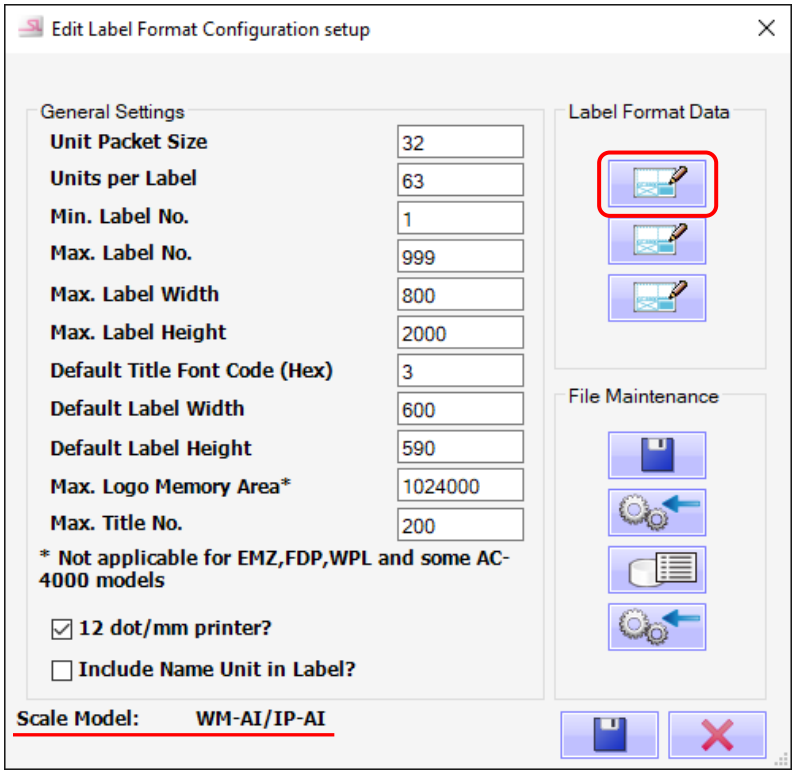
Select one line for Chinese characters and the other for standard English characters.

15. Set "Line 1" to size "**7:C25**" or "**5:C31**". Change "Line 2" to "**32x32 (Chinese)**".
16. Select "**OK**" when finished.

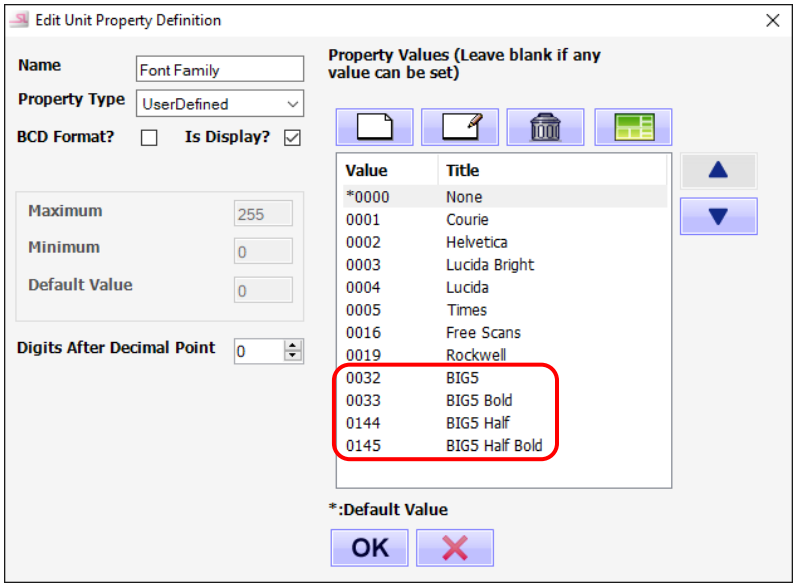


17. Select "General" again.
18. Enter "Chinese" in the "Customer Code" field.
19. Select "OK" when finished.

SLP-5 Configuration for WM-Ai and IP-Ai Chinese BIG5 Characters



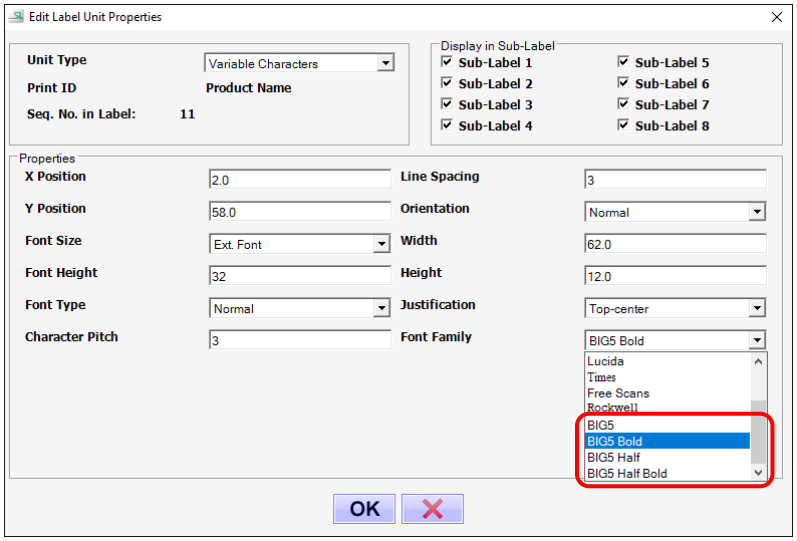
20. Select 'Label Format".
21. Select "WM-Ai / IP-Ai".
22. Select "Unit Properties Setup".



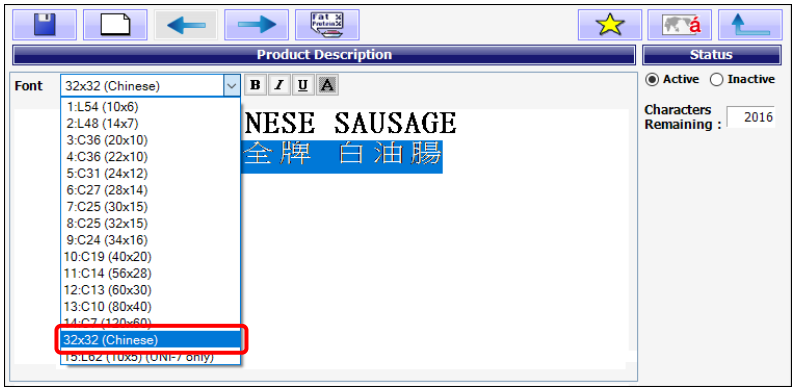
23. Select "Font Family".
24. Select "New".
25. Add the four Chinese fonts:
    - 32: BIG5
    - 33: BIG5 Bold
    - 144: BIG5 Half
    - 145: BIG5 Half Bold
26. Click "OK".
27. Click "X".
28. Click "Save".
29. Click "X".

This completes the Setup Utility configuration for Chinese characters.

SLP-5 Configuration for WM-Ai and IP-Ai Chinese BIG5 Characters



1. Open **Maintenance Utility**.
2. Open the label format.
3. Edit the Product Name properties as follows.
   - Font Size: Ext. Font
   - Font Height: 24~32
   - Font Family: BIG5, BIG5 Bold, BIG5 Half, or BIG5 Half Bold



1. Open **ScaleLink Pro 5**.
2. Edit a PLU.
3. When editing the description, confirm the second line is set as "32x32 (Chinese)". The first line is set as a standard English font.

Ext. Font, BIG5 Bold

Font Height = 24 (SLP-5), 18 [Hex](Ai)

Ext. Font, BIG5 Bold

Font Height = 32 (SLP-5), 20 [Hex] (Ai)

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