

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

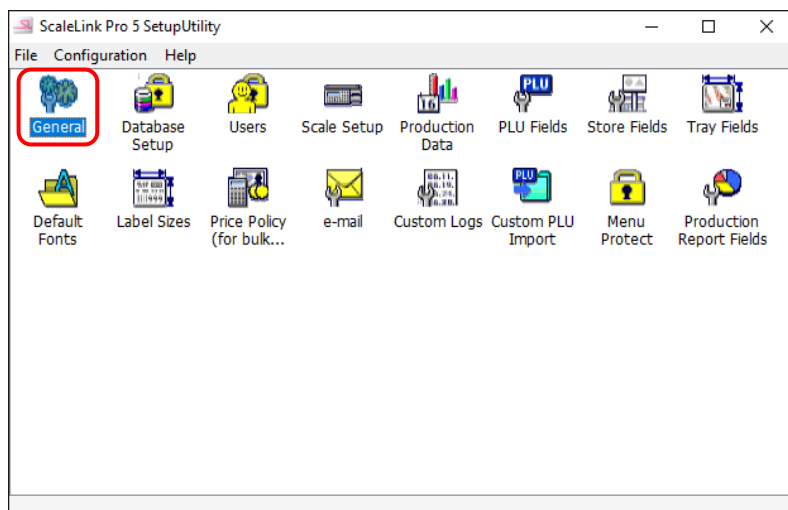
Because the character size is fixed in the label format PLU description, it is only necessary to enable one Chinese BIG5 font.

- 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.

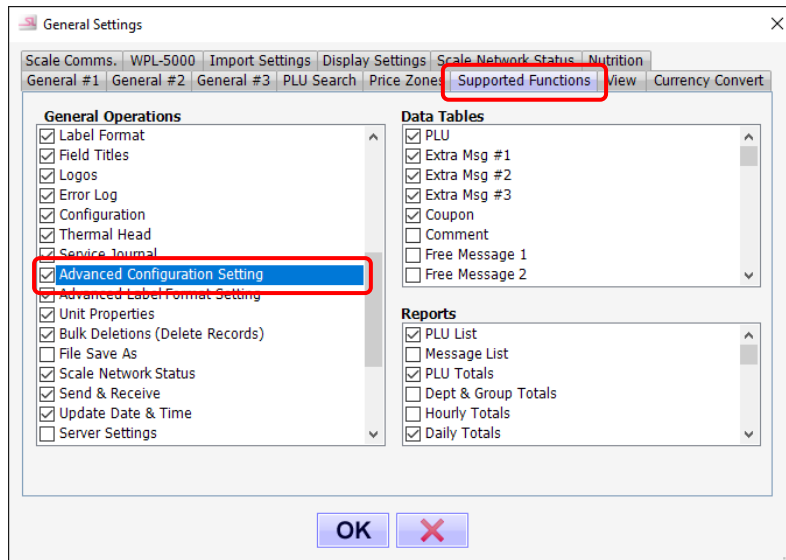
- 48x48 (Chinese) - Very Large (Item Name)
- 24x24 (Chinese) - Medium (Messages)
- 16x16 (Chinese) - Small (Ingredients)

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.

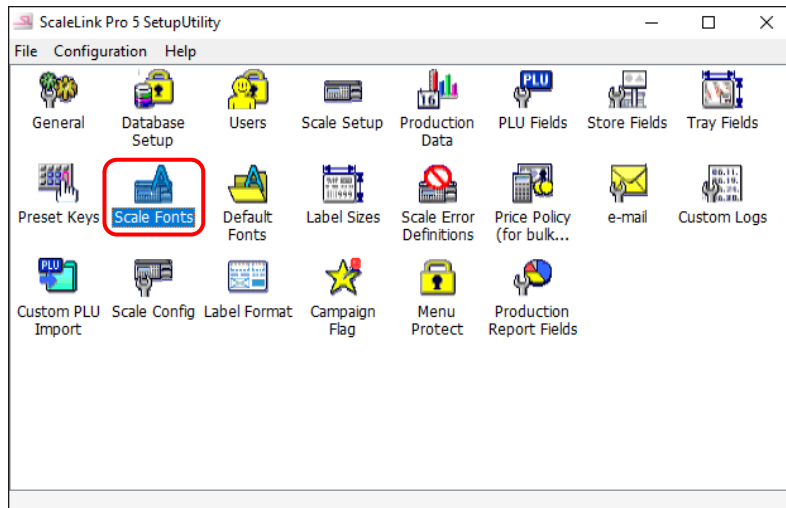


1. Open **Setup Utility**.
2. Select "General".

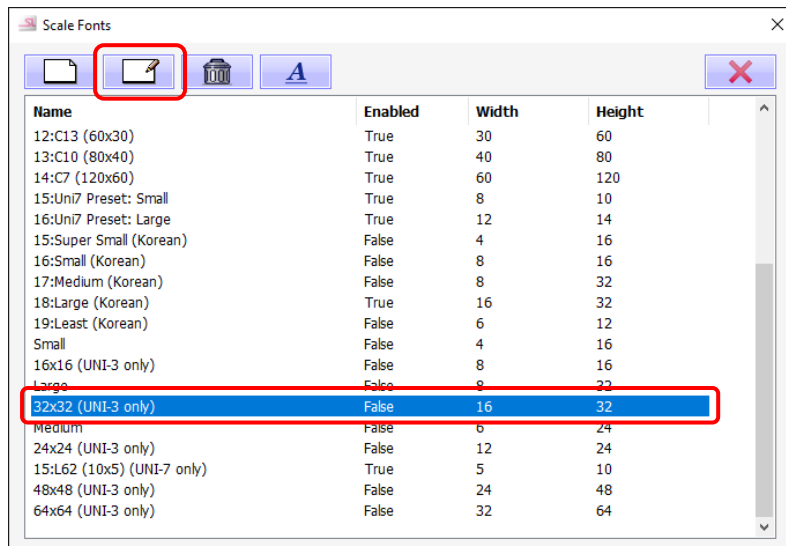
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3. Select "Supported Functions".
4. Enable "Advanced Configuration Setting".
5. Select "OK".



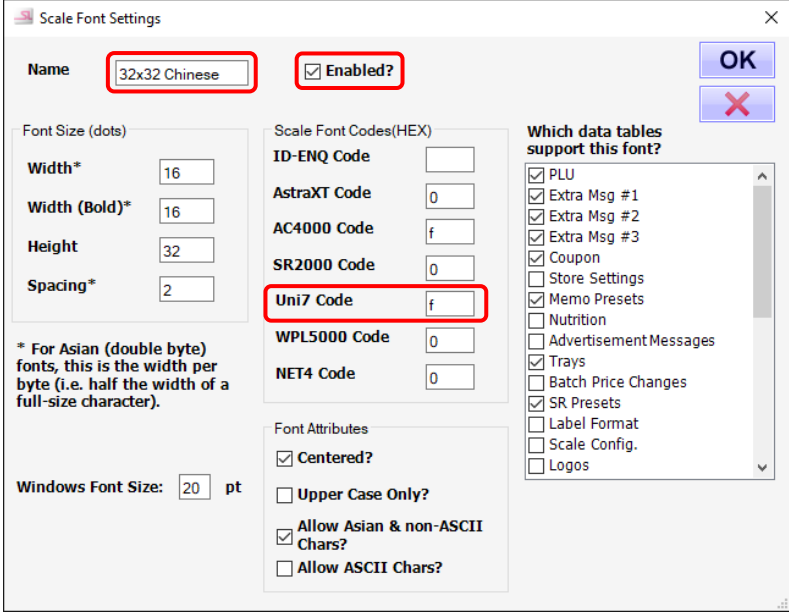
6. Select "Scale Fonts"



The list of "Scale Fonts" is displayed.

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

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Scale Font Settings

Name: **32x32 Chinese** ☒ **Enabled?** OK X

Font Size (dots)

Width*: 16

Width (Bold)*: 16

Height: 32

Spacing*: 2

* For Asian (double byte) fonts, this is the width per byte (i.e. half the width of a full-size character).

Windows Font Size: 20 pt

Scale Font Codes(HEX)

ID-ENQ Code:

AstraXT Code: 0

AC4000 Code: f

SR2000 Code: 0

Uni7 Code: f

WPL5000 Code: 0

NET4 Code: 0

Font Attributes

☒ **Centered?**

☐ Upper Case Only?

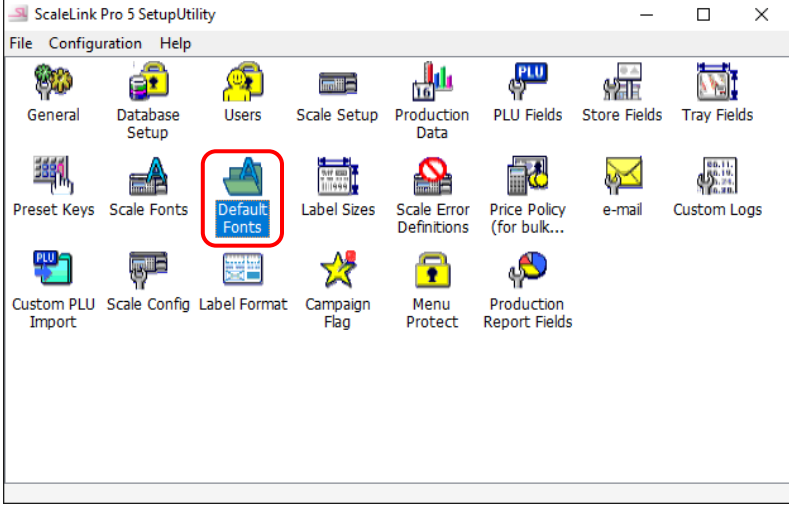
☒ Allow Asian & non-ASCII Chars?

☐ Allow ASCII Chars?

Which data tables support this font?

- ☒ PLU
- ☒ Extra Msg #1
- ☒ Extra Msg #2
- ☒ Extra Msg #3
- ☒ Coupon
- ☐ Store Settings
- ☒ Memo Presets
- ☐ Nutrition
- ☐ Advertisement Messages
- ☒ Trays
- ☐ Batch Price Changes
- ☒ SR Presets
- ☐ Label Format
- ☐ Scale Config.
- ☐ Logos

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"



ScaleLink Pro 5 SetupUtility

File Configuration Help

General Database Setup Users Scale Setup Production Data PLU Fields Store Fields Tray Fields

Preset Keys Scale Fonts **Default Fonts** Label Sizes Scale Error Definitions Price Policy (for bulk...) e-mail Custom Logs

Custom PLU Import Scale Config Label Format Campaign Flag Menu Protect Production Report Fields

14. Select "Default Fonts".

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

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Edit Default Fonts

☐ Use bold as default font

Default fonts for each PLU line

☒ Use default line fonts

Default fonts for each message type

Line 1: 7:C25 (30x15)

Line 2: 32x32 Chinese

Line 3: 4:C36 (22x10)

Line 4: 5:C31 (24x12)

Line 5: 6:C27 (28x14)

Line 6: 7:C25 (30x15)

Line 7: 8:C25 (32x15)

Line 8: 9:C24 (34x16)

Line 9: 10:C19 (40x20)

Line 10: 11:C14 (56x28)

Line 11: 12:C13 (60x30)

Line 12: 13:C10 (80x40)

Line 13: 14:C7 (120x60)

Line 14: 15:Uni7 Preset: Small

Line 15: 16:Uni7 Preset: Large

Line 16: 18:Large (Korean)

Line 17: **32x32 Chinese**

Line 18: 15:L62 (10x5) (UNI-7)

Extra Msg #1: 2:L48 (14x7)

Extra Msg #2: 2:L48 (14x7)

Extra Msg #3: 2:L48 (14x7)

Coupon: 2:L48 (14x7)

Default font for store name: 2:L48 (14x7)

Default font for store address: 2:L48 (14x7)

OK **Cancel**

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.

General Settings

Scale Comms. WPL-5000 Import Settings Display Settings Scale Network Status Nutrition

General #1 General #2 General #3 PLU Search Price Zones Supported Functions View Currency Convert

Country: USA

Scale Model: UNI-3/UNI-5/UNI-7/UNI-9

Customer Code: chinese

Max. Comms Log Size: 4 MB

Max. PLU No.: 99999999

Max. Store No.: 9999

Max. Campaign No.: 99

Max. Ad Message No.: 9

No. Extra Msg Digits (AC-3000): 0

Server Event Log

Logging Level: Full (include DB update data)

Keep event log for: 4 days

(Set 0 to use default)

PLU Image

☒ UNI-7 Image ☐ SR Image ☐ UNI-9/WM-AI Image

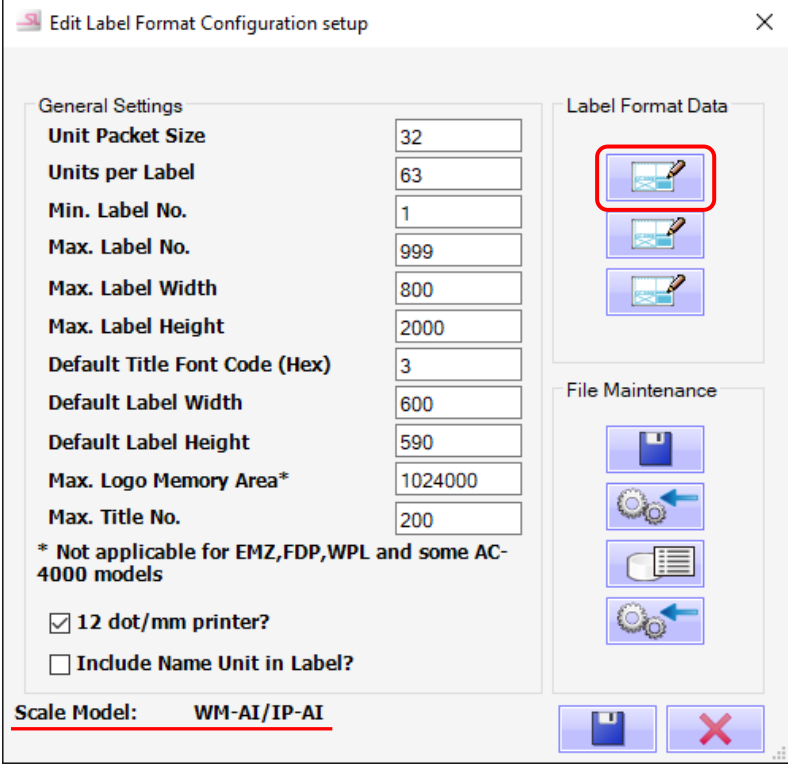
OK **Cancel**

17. Select "General" again.

18. Enter "Chinese" in the "Customer Code" field.

19. Select "OK" when finished.

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Edit Label Format Configuration setup

General Settings

Unit Packet Size	32
Units per Label	63
Min. Label No.	1
Max. Label No.	999
Max. Label Width	800
Max. Label Height	2000
Default Title Font Code (Hex)	3
Default Label Width	600
Default Label Height	590
Max. Logo Memory Area*	1024000
Max. Title No.	200

* Not applicable for EMZ,FDP,WPL and some AC-4000 models

☒ 12 dot/mm printer?

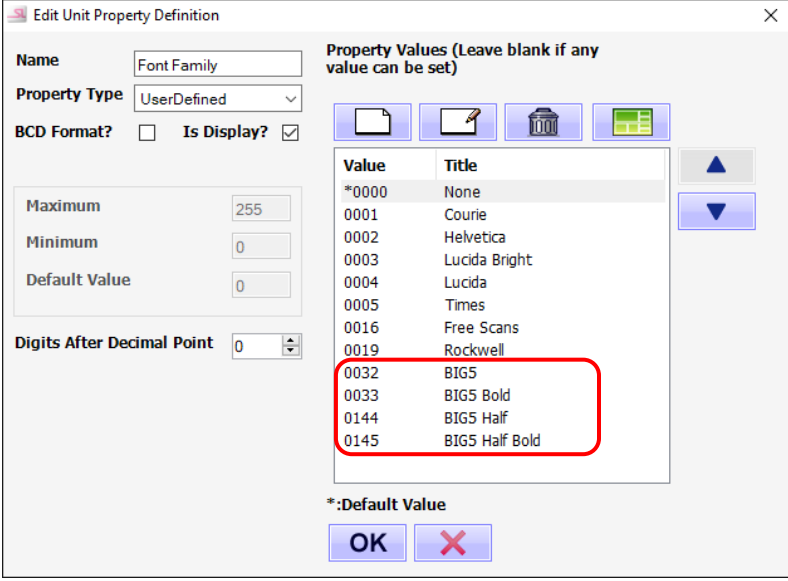
☐ Include Name Unit in Label?

Label Format Data

File Maintenance

Scale Model: WM-AI/IP-AI

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



Edit Unit Property Definition

Name: Font Family

Property Type: UserDefined

BCD Format? ☐ **Is Display?** ☒

Maximum: 255
Minimum: 0
Default Value: 0

Digits After Decimal Point: 0

Property Values (Leave blank if any value can be set)

Value	Title
*0000	None
0001	Courie
0002	Helvetica
0003	Lucida Bright
0004	Lucida
0005	Times
0016	Free Scans
0019	Rockwell
0032	BIG5
0033	BIG5 Bold
0144	BIG5 Half
0145	BIG5 Half Bold

***:Default Value**

OK **X**

23. Select "Font Family".
24. Select "New".
25. Add the four Chinese fonts:
 - 32: BIG5
 - 33: BIG5 Bold
 - 32: BIG5 Half
 - 32: 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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