

SLP-5 Configuration for WM-Ai and IP-Ai Korean Characters

The WM-Ai auto wrapper and IP-Ai pre-pack scale can display and print PLU information in Korean characters but all menus, etc. remain in English. Korean characters are entered in SLP-5 and sent to the wrapper and scale; Korean 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 **C2244x**. Refer to the C2244x release notes for details.

SLP-5 SETUP

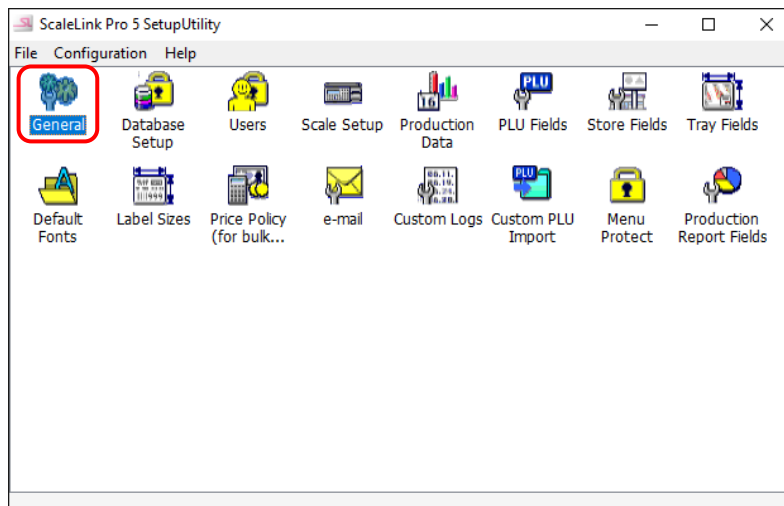
Because the character size is fixed in the label format PLU description, it is only necessary to enable one Korean font.

- 32x32 SLP-5 size 18: Large (Item Name)

The following Korean 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.

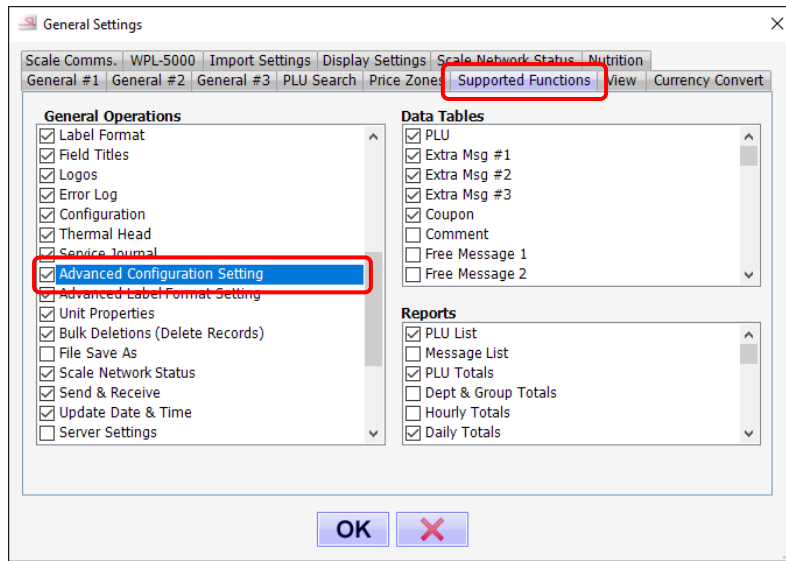
- 32x16 SLP-5 size 17: Medium (Messages)
- 16x16 SLP-5 size 16: Small (Ingredients)
- 16x08 SLP-5 size 15: Super Small (Ingredients)

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

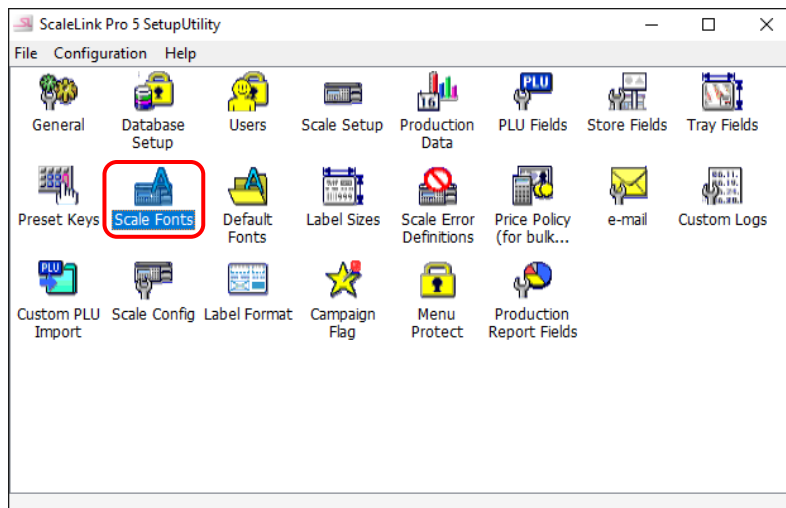


1. Open **Setup Utility**.
2. Select "General".

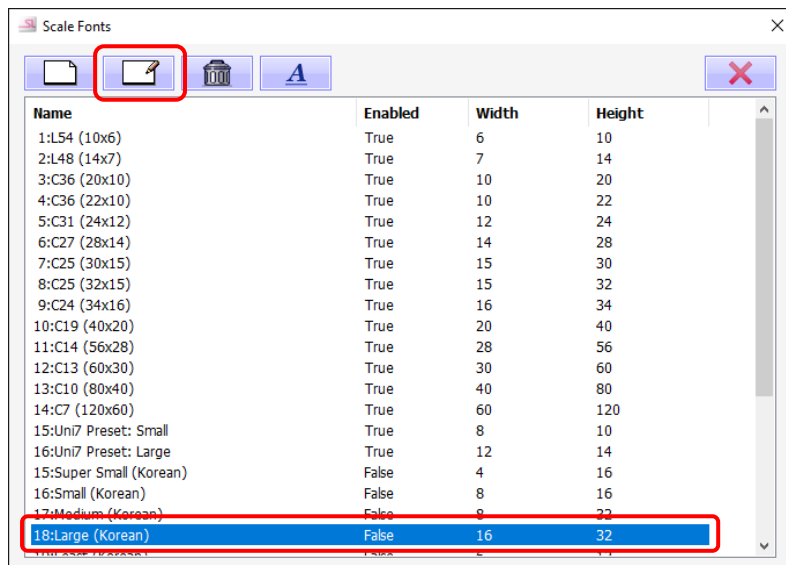
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3. Select "Supported Functions".
4. Enable "Advanced Configuration Setting".
5. Select "OK".



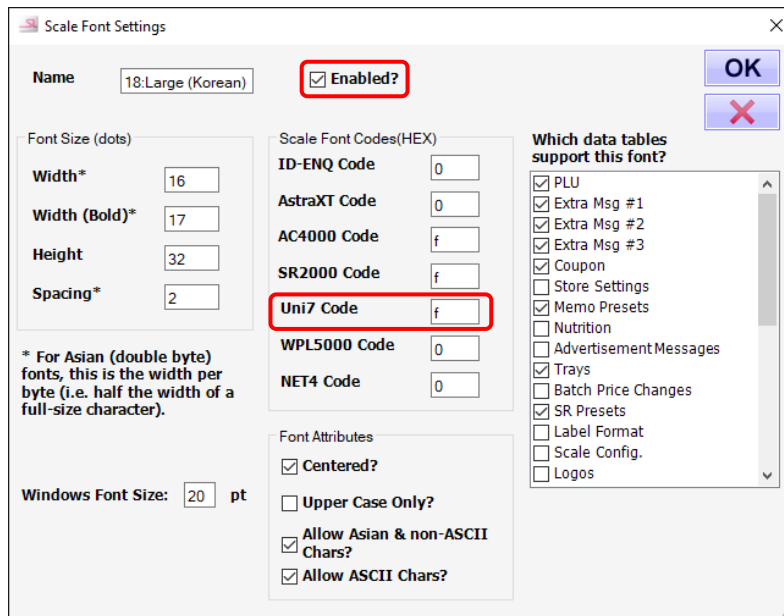
6. Select "Scale Fonts"



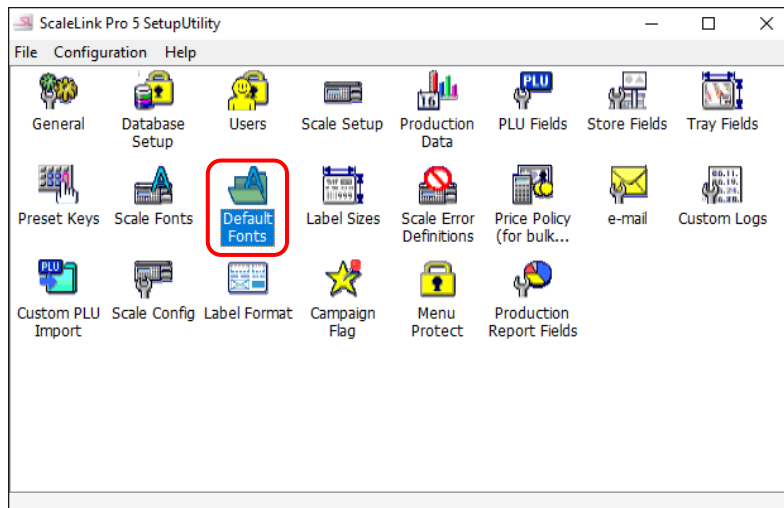
The list of "Scale Fonts" is displayed.

7. Choose "18: Large (Korean)"
8. Click "Edit".

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9. Check "Enabled?".
10. Set the Uni-7 "Scale Font Codes (HEX)" value as "f" (same value as AC-4000 and SR-2000).
11. Click "OK".
12. If the Uni-3, Uni-5, Uni-7, or WM-Nano are also installed, repeat for the remaining three Korean fonts:
 - 17: Medium = "e"
 - 16: Small = "6"
 - 15: Super Small = "5"



13. Select "Default Fonts".

This is to set which line is Korean (KIS) and which line is English (ASCII).

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

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

14. Set "Line 1" to size "7:C25" or "5:C31".

15. Change "Line 2" to "18: Large (Korean)".

16. Select "OK" when finished.

17. Select "General" again.

18. Enter "korean" 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
0048	NANUMGOTHIC FULL
0160	NANUMGOTHIC HALF

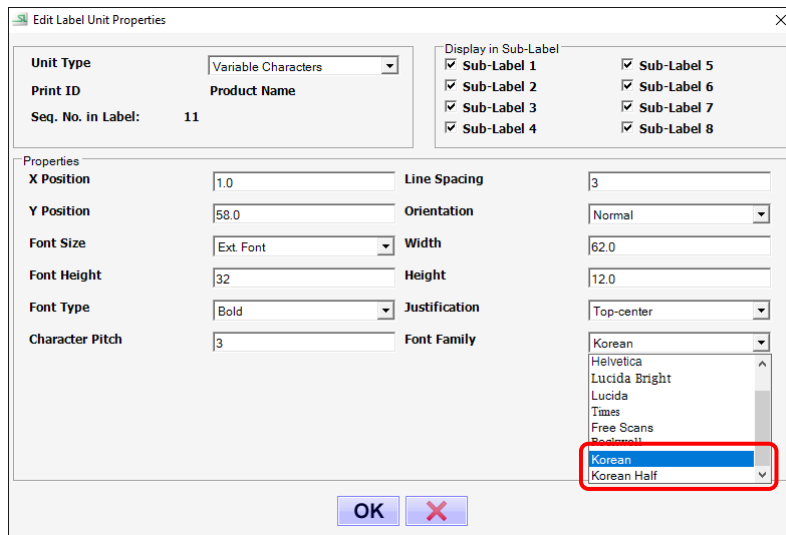
*:Default Value

OK Cancel

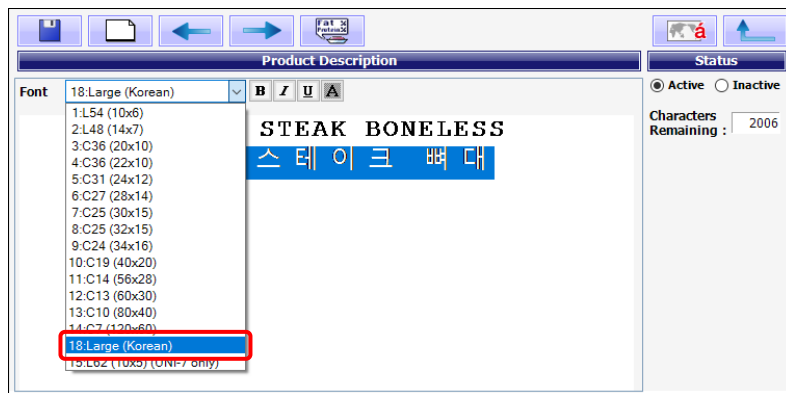
23. Select "Font Family".
24. Select "New".
25. Add the two Korean fonts:
 - 48: NANUMGOTHIC FULL
 - 160: NANUMGOTHIC HALF
26. Click "OK".
27. Click "X".
28. Click "Save".
29. Click "X".

This completes the Setup Utility configuration for Korean characters.

SLP-5 Configuration for WM-Ai and IP-Ai Korean 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: Korean or Korean Half



1. Open **ScaleLink Pro 5**.
2. Edit a PLU.
3. When editing the description, confirm the second line is set as "18: Large (Korean)". The first line is set as a standard English font.

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Ext. Font, NANUMGOTHIC FULL
Font Height = 24 (SLP-5), 18 [Hex](Ai)

Ext. Font, NANUMGOTHIC FULL
Font Height = 32 (SLP-5), 20 [Hex] (Ai)



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