The Uni-3, Uni-5, Uni-7 scales and WM-Nano wrapper can display and print PLU information in Korean KIS (Hangul) fonts but all menus, etc. remain in English. Korean characters are entered in SLP-5 and sent to the scales. Korean characters cannot be entered at the scales. Refer to the following procedure to configure the scales and wrapper and SLP-5.

#### SCALE SETUP

Update the firmware for the Uni-5, Uni-7 and WM-Nano to the following versions.

**Uni-5**: C1844x

Uni-7: C1747x (PK-260A CF CPU), C2062x (PK-260B SD CPU)

WM-Nano: C1842x (PK-260A CF CPU), C2082x (PK-260B SD CPU)

**Uni-3**: C1937U or later, C2271x

The Language setting in the Uni-3 must be set to print and display Korean characters. *Note*: Only the Uni-3L2 models display Korean characters.

| KEY IN ITEM No.      |               |           | Enter 6000, press MODE                        |
|----------------------|---------------|-----------|---|
| 0.000 0.000          | 0.0           | 0.00      |   |
| <b00 setup=""></b00> |               |           | Enter 495344, press PLU                       |
| <b00 setup=""></b00> |               |           |   |
| <b00 setup=""></b00> |               |           | Enter 26, press Down Arrow                    |
| <b00 setup=""></b00> |               |           |   |
| B26 COUNTRY          |               |           | Press ENTER                                   |
| B26 COUNTRY          |               |           |   |
| *LANGUAGE            | $\rightarrow$ | 1:ENGLISH | Enter 16, press ENTER                         |
| B26-01-02 LANGUAGE   |               | 1         |   |
| *LANGUAGE            | $\rightarrow$ | 16:KOREAN | After the long beep press MODE                |
| B26-01-02 LANGUAGE   |               | 16        |   |
| REBOOT               |               |           | Shut off the scale for this setting change to |
| 19004-0000           |               |           | take effect.                                  |

#### SLP-5 SETUP

SLP-5 must be configured to use Korean fonts. Refer to the instructions below.

The following Korean character sizes are available.

- 32x32 SLP-5 size 18: Large (Item Name)
- 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 <u>cannot</u> be mixed on the same line. If both are present only the first character type on the line is used.

| ScaleLink Pro 5 SetupUtility  | <ol> <li>Open Setup Utility.</li> <li>Select "General".</li> </ol>  |
|---|---|
| General Settings         Scale Comms.       WPL-5000         Import Settings       Display Settings         General #1       General #2         General #1       General #2         General #1       General #3         Plugram Update       Import Settings         Database Utilities       Import Settings         Display Settings       Import Settings         Opense       Import Setting         Monoxed Utilities       Import Setting         Monoxed Utilities | <ol> <li>Select "Supported Functions".</li> <li>Enable "Advanced<br/>Configuration Setting".</li> <li>Select "OK".</li> </ol> |
| ScaleLink Pro 5 SetupUtility         File       Configuration         General       Database         Database       Users         Setup       Default         Forest Key       Default         Default       Label Sizes         Scale Config Label Format       Campaign         Protect       Production         Protect       Production         Public       Protect         Protect       Report Fields  | 1. Select "Scale Fonts"   |

| Scale Fonts         X           Name         Enabled         Width         Height           3:C36 (20x10)         True         10         20           4:C36 (20x10)         True         10         20           4:C36 (20x10)         True         12         24           6:C27 (28x14)         True         14         28           7:C25 (30x15)         True         15         30           8:C25 (32x15)         True         15         32           9:C24 (34x16)         True         16         34           10:C19 (40x20)         True         20         40           11:C14 (56x28)         True         30         60           13:C10 (80x40)         True         40         80           14:C7 (120x60)         True         40         80           14:C7 (120x60)         True         8         10           16:Int7 Preset: Small         True         12         14           15:Super Smal (Korean)         False         4         16           16:Simal (Korean)         False         8         12           19:Least (Korean)         False         16         32           19:Least (Korean) <th>The list of "Scale Fonts" is<br/>displayed.<br/>1. Choose "<b>18: Large (Korean)</b>"<br/>2. Click "Edit".</th> | The list of "Scale Fonts" is<br>displayed.<br>1. Choose " <b>18: Large (Korean)</b> "<br>2. Click "Edit".  |
|---|--|
| Scale Font Settings         Name       18:Large (Korean)         Font Size (dots)       IV         Width*       16         Width (Bold)*       17         Height       32         Spacing*       2         Uni7 Code       IV         WITC Code       IV         With (Bold)*       17         Height       32         Spacing*       2         Uni7 Code       IV         WITC Code       IV         Wittion       Store Settings         Uni7 Code       IV         WPL5000 Code       IV         Whith data tables       Store Settings         Uni7 Code       F         WPL5000 Code       IV         Nutrition       Advertisement Messages         Trays       Batch Price Changes         Scale Config.       Logos         Upper Case Only?       Allow Asian & non-ASCII         Chars?       Vallow ASCII Chars?   | <ol> <li>Check "Enabled?".</li> <li>Set the Uni-7 "Scale Font Codes<br/>(HEX)" value as "f" (same value<br/>as AC-4000 and SR-2000).</li> <li>Click "OK".</li> <li>Repeat for the remaining three<br/>Korean fonts:         <ul> <li>17: Medium = "e"</li> <li>16: Small = "6"</li> <li>15: Super Small = "5"</li> </ul> </li> </ol> |
| ScaleLink Pro 5 SetupUtility         File Configuration Help         General Database       Users         Scale Setup       Production         Preset Keys       Scale Fonts         Defaults       Label Sizes         Scale Error       Price Policy         e-mail       Custom Logs         Custom PLU       Scale Format         Campaign       Menu         Production       Production         Price Policy       e-mail         Custom PLU       Scale Format         Campaign       Menu         Production       Production         Import       Scale Format         Campaign       Menu         Protect       Report Fields   | 1. Select "Default Fonts".<br>This is to set which line is Korean<br>(KIS) and which line is English<br>(ASCII).   |

| Edit Default Fonts         Use bold as default font         Default fonts for each PLU line         Use default line fonts         Default fonts for each PLU line         Use default line fonts         Default fonts for each message type         Line 1       7.025 (30x15)         Line 2       1:1.54 (10x6)         2:1.48 (14x7)         Line 3       3:036 (20x10)         4:036 (22x10)         Line 4       5:031 (24x12)         6:027 (28x14)         Line 5       7:025 (30x15)         Line 6       9:024 (34x16)         Line 7       11:019 (40x20)         Line 8       13:010 (80x40)         Line 9       15:Uni7 Preset Large         Line 10       16:Uni7 Preset Small         Line 20       15:Super Small (Korean)         Biblicy (Korean)       efault font for store name         2:L48 (14x7)       •         10:Ling (Korean)       2:L48 (14x7)         10:Ling (Korean) <td><ul> <li>At the "Edit Default Fonts" screen select the font for each line.</li> <li>Korean characters must be set for the first line only.</li> <li>1. Change "Line 1" to "18: Large (Korean)" or "17: Medium (Korean)".</li> <li>2. Set the second line to size "5:C31" or "7:C25".</li> <li>3. Select "OK" when finished.</li> </ul></td> | <ul> <li>At the "Edit Default Fonts" screen select the font for each line.</li> <li>Korean characters must be set for the first line only.</li> <li>1. Change "Line 1" to "18: Large (Korean)" or "17: Medium (Korean)".</li> <li>2. Set the second line to size "5:C31" or "7:C25".</li> <li>3. Select "OK" when finished.</li> </ul>  |
|---|---|
| Line 6 9:C24 (3x16)<br>Line 7 11:C11 (66:28)<br>Line 8 12:C13 (60:30)<br>Line 9 14:C7 (120:60)<br>15:Uni7 Preset Small<br>Line 10 15:Uni7 Preset Small<br>Line 10 15:Uni7 Preset Small<br>Line 10 15:Uni7 Preset Small<br>Line 10 15:Uni7 Preset Small<br>Scueres (Korean)<br>15:Uni7 Preset Small<br>Line 10 15:Uni7 Preset Small<br>Line 10 15:Uni7 Preset Small<br>Scueres (Korean)<br>15:Uni7 Preset Small<br>Scueres (Korean)<br>15:Uni7 Preset Small<br>Scueres (Korean)<br>15:Uni7 Preset Small<br>Scueres (Korean)<br>15:Uni7 Preset Small<br>Scueres (Korean)<br>16:Uni7 Uni7<br>Scale Comms. WPL-5000 Import Settings Display Settings Scale Network Status<br>General #1 General #2 General #3 PLU Search Price Zones Supported Functions View Currency Convert<br>Country USA<br>Scale Model UNI-3UNI-5/UNI-5/Wh Max. PLU No. 99999999<br>Max. Comms Log Size 4 MB Max. Store No. 999<br>Max. Comms Log Size 4 MB Max. Campaign No. 99<br>Max. Ad Message No. 9<br>No. Extra Msg Digits (AC-3000) 0<br>(Set 0 to use default)<br>UNI-9/WM-AI Image<br>UNI-9/WM-AI Image   | <ul> <li>(Korean) of 17: Medium<br/>(Korean)".</li> <li>2. Set the second line to size<br/>"5:C31" or "7:C25".</li> <li>3. Select "OK" when finished.</li> <li>1. Select "General" again.</li> <li>2. Enter "korean" in the "Customer<br/>Code" field.</li> <li>3. Select "OK" when finished.</li> <li>This completes the Setup Utility<br/>configuration for Korean<br/>characters.</li> </ul> |
|   |   |
|   |   |

|  |   |   |                    |              | - <b>-</b> X  | Then, when editing a PLU Name be   |
|--|---|---|--------------------|--------------|---|--|
| Font 18.Large (<br>11.L54 (10)<br>21.48 (14)<br>21.48 (14)<br>21.48 (14)<br>21.48 (14)<br>21.48 (14)<br>21.48 (14)<br>21.48 (14)<br>22.5 (20)<br>8.C25 (20)<br>8.C5 (20)<br>8 | Korean)         I           x6)         x7)           x10)         x10)           x10)         x12)           x15)         x16)           x20)         x20)           x20)         x20)           x20)         x20)           x20)         x20)           x20)         x20)           x20)         x20)           x40)         x60)           Sk60)         Korean)           Korean)         Korean)           xb) (UNI 7 cot)         Xb) | Product Descript<br>9 기보조<br>디 스 티<br>UNA STR | ion<br>0  크<br>5AK |              | Status<br>Status<br>Active Inactive<br>Characters<br>Remaining : 2021 | sure the first line is set as<br>"18: Large (Korean)" or<br>"17: Medium (Korean)". The<br>second line must be set as a<br>standard English font. |
| Desc #1  |   |   |                    |              |   |  |
|  |   | PL  | U Settings         |              |   |  |
| PLU No.  | 1   | Pack Quant.                                   | 0                  | Open Price   | Prohibit 👻  |  |
| Sales Mode   | Weight 🔹  | Tare  | 0.015              | Extra Msg. 1 | 0   |  |
| Price  | 12.99   | Date Flag                                     | Pack+Sell By 🔹     | Barcode      | 1   |  |
| Fixed Wt. (oz)   | 0   | Shelf Life(days)                              | 4                  |              |   |  |
| ,  |   |   |                    |              |   |  |







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