

C1842 KOREAN FIRMWARE RELEASE NOTES

WM-Nano Series

Procedure to install new WM-Nano firmware. Refer to the *Uni-7 & Uni-5 Setup Manual* for complete information.

1. Copy the Uni-7 scale firmware folder "Soft" onto an empty USB memory stick.
 - The folder and files must not be zipped.
 - The "Soft" folder must be the only data on the USB memory stick.
2. With the Uni-7 powered OFF raise the left side access panel.
3. Insert the Memory Stick in to the USB port.
DO NOT REMOVE the USB Memory Stick during the firmware update procedure.
4. Power up the Uni-7, press **ENTER** at the Date/Time confirm screen.
Note: Power up may take several minutes depending on the firmware version.
5. The upper display bar will be red indicating boot up from a USB Memory Stick.
Note: The scale will also be in "European" mode.
6. A warning message "Data Composition Is Different. Please Initialize the Memory" (0114-0000) may be displayed if the current and new firmware versions differ greatly. If this message appears press **OK** and skip to step 8.
7. Press the **MODE** key to enter the Main menu.
8. Enter **495344** and press the PLU key to access hidden menu steps.
9. Press the **ADJUST** menu button.
10. Scroll down and select **DOWNLOAD** (page 2/3).
11. At the DOWNLOAD (MAIN) screen press the **MAIN (ALL CLR)** button and press **EXECUTE**.
12. Press **EXEC** to begin clearing the Uni-7 Flash ROM memory.
13. After the flash ROM is cleared, the Uni-7 will return to the DOWNLOAD (MAIN) screen.
14. Press the **USB>MAIN (PRG+IMG)** button.
15. Press the firmware version to be installed. It will be highlighted.
16. Press **EXECUTE**.
17. Screen 15034-0000 "DATABASE VERSION IS DIFFERENT" may be displayed. Press **EXEC** to continue.
18. Press **EXEC** to begin the firmware download.
19. The screen will show the firmware download progress.
Note: The download may take a few minutes to begin and up to 15 minutes to complete.
Data transfer may be confirmed by the flashing light on the USB memory stick.
20. When message 15029-0000 is displayed the firmware download is complete -- power the scale off.
21. Remove the USB Memory Stick.

Version C1842 features & changes [1 October 2014]

Use with SLP-V **3.05r** or later (strongly recommended for compatibility)



Caution

Memory initialization may be required when upgrading to this firmware version. Use SLP-V i-Support and SLP-V to backup the scale before upgrading. Due to significant changes in the memory structure, after firmware installation a standard memory clear will be necessary: **Master Data Clear & System Data Init.** (Adjust menu, Memory Clear)

The following lists the main changes

1. Korean character support added to standard WM-Nano firmware B0684M.
2. Enabled function to print Korean characters (Hangeul). Available font sizes are: 16x16 font: 0x06, and 32X32 font: 0X0F.
3. Enabled function to display item name in ASCII + Hangeul in below pattern:
 - a. Pattern 1: Line1: ASCII Line 2: ASCII
 Pattern 2: Line1: Hangeul Line2:Hangeul

C1842 KOREAN FIRMWARE RELEASE NOTES

WM-Nano Series

- Pattern 3: Line1: ASCII Line2: Hangeul
Pattern 4: Line1: Hangeul Line2: ASCII
- b. English font size 30x15 and Hangeul font size 16x16 are used for the item name display at the operation mode.
 - c. When ASCII and Hangeul are mixed on one line, the Hangeul will not be shown.
 - d. Printing is also supported in above pattern.
 - e. In receipt format No. 902 and No. 912 for CR mode, Line 1 is 22x10 ASCII and Line 2 is 16x16 Hangeul for the item name.