

SCALELINK PRO 5 RELEASE NOTES

Important Note: If installing SLP-5 from a folder on a hard drive (rather than from the SLP-5 install CD-ROM), the following restrictions apply to the path name of the folder:

1. The length of full path name must not exceed 93 characters.
2. The path must not include the "." character.

If a problem occurs while installing the software, try copying the installation to a folder with a shorter path name and try again.

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SCALELINK PRO 5 RELEASE NOTES

Version 2.50i features & changes March 16, 2022

Use with the following firmware versions:

Uni-9: **C1921K** / **C2249B** or later, **C2249M** or later for 2020 Nutrition

Uni-7: **B0674P** / **B0779A** or later, **C1991M** / **C2032K** or later for 2020 Nutrition

Uni-5: **B0664H** or later, **C1929C** or later for 2020 Nutrition

Uni-3: **C1937U** / **C2271** or later, **C2271M** or later for 2020 Nutrition

WM-Nano: **B0684R** / **B0760** or later, **B0684Y** / **B0760E** or later for 2020 Nutrition

WM-Ai / IP-Ai: **C2158C** / **C2150** or later, **C2150R** or later for 2020 Nutrition

WM-4000: **B0746A** or later

SR-2000a: **B0499N** / **C1514R** or later

AC-4000: **B0401P** or later

BC-4000 **E6010N** / **E6011N** / **E6023N** or later

OMNi-4000: **B0506E** or later

IP-EMZ: **B0640** / **C1550C** or later

IL-EMZ: **B0638C** / **C1600F** or later

IL-2000a: **B0638C** or later

Compatible with Microsoft Windows® 7, 8 or 10.

The following lists the main new functions added from the previous version of SLP-5.
Refer to the on-line Help for details of each function. DB version **468**.

1. Updated the default USA.set setup file. Note that reusing a previous setup file during an update will prevent these changes from taking effect.
 - a. Change the label format nutrition fields to "variable text" to support 2020 nutrition.
 - Uni-3/5/7 and WM-Nano
 - Uni-9
 - WM-A / IP-Ai
 - b. Remove the "0: Refer" option and set the default values for the PLU field as listed below.
 - Date Flag = 2: Pack Date
 - Open Price = 1: Prohibit
 - Safe Handling Flag = 2: Print
 - Forced Tare Flag = 2: Disable
 - Pack Time Flag = 2: Pack Time
 - Sell By Time Flg = 1: No Print
 - Use by Flag = 1: No Print
 - c. Rename PLU fields
 - Change "LabelFormatNoPrep" to "Label Format Auto Print"
 - Change "Safe Handl Flag" to "Safe Handling Flag"
 - d. Add or update the following preset keys.
 - WM-Nano
 - i. Add Cleaning (220)
 - WM-Ai
 - i. Add Master Receive Time (505)
 - ii. 5PRICE TITLE (415) – allow key data, set maximum value at 5
 - iii. 5PRICE PRICE (416) – allow key data, set maximum value at 5
 - iv. 5PRICE SYMB. (417) – allow key data, set maximum value at 5
 - v. 5PRICE TRAY (418) – allow key data, set maximum value at 5
 - Uni-9
 - i. Add Master Receive Time (505)

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Version 2.50h features & changes December 1, 2021

Use with the following firmware versions:

Uni-9: **C1921K / C2249B** or later, **C2249M** or later for 2020 Nutrition

Uni-7: **B0674P / B0779A** or later, **C1991M / C2032K** or later for 2020 Nutrition

Uni-5: **B0664H** or later, **C1929C** or later for 2020 Nutrition

Uni-3: **C1937U / C2271** or later, **C2271M** or later for 2020 Nutrition

WM-Nano: **B0684R / B0760** or later, **B0684Y / B0760E** or later for 2020 Nutrition

WM-Ai / IP-Ai: **C2158C / C2150** or later, **C2150R** or later for 2020 Nutrition

WM-4000: **B0746A** or later

SR-2000a: **B0499N / C1514R** or later

AC-4000: **B0401P** or later

BC-4000 **E6010N / E6011N / E6023N** or later

OMNi-4000: **B0506E** or later

IP-EMZ: **B0640 / C1550C** or later

IL-EMZ: **B0638C / C1600F** or later

IL-2000a: **B0638C** or later

Compatible with Microsoft Windows® 7, 8 or 10.

The following lists the main new functions added from the previous version of SLP-5. Refer to the on-line Help for details of each function. DB version **468**.

1. Increased the number of Logo digits from 3 to 4 to support the Uni-9 from firmware C2417H and later. Only Uni-9 firmware C2417H or later support a 4-digit Logo. All other scales and wrappers and other Uni-9 firmware C1921x and C2249x only support a 3-digit Logo number.

Version 2.50g features & changes March 19, 2021

Use with the following firmware versions:

Uni-9: **C1921K / C2249B** or later, **C2249M** or later for 2020 Nutrition

Uni-7: **B0674P / B0779A** or later, **C1991M / C2032K** or later for 2020 Nutrition

Uni-5: **B0664H** or later, **C1929C** or later for 2020 Nutrition

Uni-3: **C1937U / C2271** or later, **C2271M** or later for 2020 Nutrition

WM-Nano: **B0684R / B0760** or later, **B0684Y / B0760E** or later for 2020 Nutrition

WM-Ai / IP-Ai: **C2158C / C2150** or later, **C2150R** or later for 2020 Nutrition

WM-4000: **B0746A** or later

SR-2000a: **B0499N / C1514R** or later

AC-4000: **B0401P** or later

BC-4000 **E6010N / E6011N / E6023N** or later

OMNi-4000: **B0506E** or later

IP-EMZ: **B0640 / C1550C** or later

IL-EMZ: **B0638C / C1600F** or later

IL-2000a: **B0638C** or later

Compatible with Microsoft Windows® 7, 8 or 10.



Caution

The Database has changed. Database files created by SLP-5 2.50g or later cannot be opened by previous versions. [468]

SCALELINK PRO 5 RELEASE NOTES

The following lists the main new functions added from the previous version of SLP-5. Refer to the on-line Help for details of each function. DB version **468**.

1. Fixed a bug where Uni-9/WM-Ai presets were not saved when the window was closed by the "X" button, even when the "Save" button had been clicked.
2. Resolved several issues with the Maintenance Utility Logo List:
 - a. Fixed a bug where Print Preview only displayed and printed the first page.
 - b. Fixed a bug where images did not fit into the available space.
 - c. Fixed a bug where the logo name was listed as "Logo xx" rather than the name assigned to the logo.
3. Fixed a bug where a logo name was not saved when the Maintenance Utility program was closed.
4. Updated the USA.set default configuration file for label formats:
 - a. Uni-3/5/7 & WM-Nano
 - Update Time Symbol to print the "12" hour correctly when AM/PM is selected
 - Enable "Fixed Weight (grams)" label Print ID (224)
 - Add "Serial Number" label Print ID (577)
 - Correct spelling for "Custom Barcode" Print ID (113)
 - b. Uni-9
 - Enable "Fixed Weight (grams)" label Print ID (224)
 - Add "Calculated Unit Price" label Print ID (424)
Note: This must be enabled at the scale: Setup menu > Label Format > Print Control (right side button) > CAL. U/P PRINT = Yes.
 - Add "'M' Mark" label Print ID (426)
 - Correct spelling for "Custom Barcode" Print ID (113)
 - c. WM-Ai / IP-Ai
 - Add "Calculated Unit Price" label Print ID (424)
 - Add "'M' Mark" label Print ID (426)
 - Correct spelling for "Custom Barcode" Print ID (113)

Version 2.50e features & changes October 2, 2020

Use with the following firmware versions:

Uni-9: **C1921K** / **C2249B** or later, **C2249M** or later for 2020 Nutrition

Uni-7: **B0674P** / **B0779A** or later, **C1991M** / **C2032K** or later for 2020 Nutrition

Uni-5: **B0664H** or later, **C1929C** or later for 2020 Nutrition

Uni-3: **C1937U** / **C2271** or later, **C2271M** or later for 2020 Nutrition

WM-Nano: **B0684R** / **B0760** or later, **B0684Y** / **B0760E** or later for 2020 Nutrition

WM-Ai / IP-Ai: **C2158C** / **C2150** or later, **C2150R** or later for 2020 Nutrition

WM-4000: **B0746A** or later

SR-2000a: **B0499N** / **C1514R** or later

AC-4000: **B0401P** or later

BC-4000 **E6010N** / **E6011N** / **E6023N** or later

OMNi-4000: **B0506E** or later

IP-EMZ: **B0640** / **C1550C** or later

IL-EMZ: **B0638C** / **C1600F** or later

IL-2000a: **B0638C** or later

Compatible with Microsoft Windows® 7, 8 or 10.

The following lists the main new functions added from the previous version of SLP-5. Refer to the on-line Help for details of each function. DB version **467**.

SCALELINK PRO 5 RELEASE NOTES

1. Fixed a bug where label formats and logos were sent to scales that were a different, incompatible model.

Version 2.50c features & changes August 19, 2020

Use with the following firmware versions:

Uni-9: **C1921K** / **C2249B** or later, **C2249M** or later for 2020 Nutrition
Uni-7: **B0674P** / **B0779A** or later, **C1991M** / **C2032K** or later for 2020 Nutrition
Uni-5: **B0664H** or later, **C1929C** or later for 2020 Nutrition
Uni-3: **C1937U** / **C2271** or later, **C2271M** or later for 2020 Nutrition
WM-Nano: **B0684R** / **B0760** or later, **B0684Y** / **B0760E** or later for 2020 Nutrition
WM-Ai / IP-Ai: **C2158C** / **C2150** or later, **C2150R** or later for 2020 Nutrition
WM-4000: **B0746A** or later
SR-2000a: **B0499N** / **C1514R** or later
AC-4000: **B0401P** or later
BC-4000 **E6010N** / **E6011N** / **E6023N** or later
OMNi-4000: **B0506E** or later
IP-EMZ: **B0640** / **C1550C** or later
IL-EMZ: **B0638C** / **C1600F** or later
IL-2000a: **B0638C** or later

Compatible with Microsoft Windows® 7, 8 or 10.

The following lists the main new functions added from the previous version of SLP-5. Refer to the on-line Help for details of each function. DB version **467**.

1. Added support for Windows Server 2019.

Version 2.50a features & changes March 18, 2020

Use with the following firmware versions:

Uni-9: **C1921K** / **C2249B** or later, **C2249M** or later for 2020 Nutrition
Uni-7: **B0674P** / **B0779A** or later, **C1991M** / **C2032K** or later for 2020 Nutrition
Uni-5: **B0664H** or later, **C1929C** or later for 2020 Nutrition
Uni-3: **C1937U** / **C2271** or later, **C2271M** or later for 2020 Nutrition
WM-Nano: **B0684R** / **B0760** or later, **B0684Y** / **B0760E** or later for 2020 Nutrition
WM-Ai / IP-Ai: **C2158C** / **C2150** or later, **C2150R** or later for 2020 Nutrition
WM-4000: **B0746A** or later
SR-2000a: **B0499N** / **C1514R** or later
AC-4000: **B0401P** or later
BC-4000 **E6010N** / **E6011N** / **E6023N** or later
OMNi-4000: **B0506E** or later
IP-EMZ: **B0640** / **C1550C** or later
IL-EMZ: **B0638C** / **C1600F** or later
IL-2000a: **B0638C** or later

Compatible with Microsoft Windows® 7, 8 or 10.

The following lists the main new functions added from the previous version of SLP-5. Refer to the on-line Help for details of each function. DB version **467**.

SCALELINK PRO 5 RELEASE NOTES

1. Added support for 2020 Nutrition for the WM-Nano. SLP 2.40t did not send 2020 Nutrition data if the Scale Type under model Uni-3/5/7/WM-Nano was set as "WM-Nano".
2. Fixed bug where the Safe Handling Flag did not convert to "1" if the value was "0". A value of "0" is invalid in current models where "1" is No Print and "2" is Print.

Version 2.40t features & changes November 29, 2019

Use with the following firmware versions:

Uni-9: **C1921K** / **C2249B** or later, **C2249M** or later for 2020 Nutrition

Uni-7: **B0674P** / **B0779A** or later, **C1991M** / **C2032K** or later for 2020 Nutrition

Uni-5: **B0664H** or later, **C1929C** or later for 2020 Nutrition

Uni-3: **C1937U** / **C2271** or later, **C2271M** or later for 2020 Nutrition

WM-Nano: **B0684R** / **B0760** or later

WM-Ai / IP-Ai: **C2158C** / **C2150** or later, **C2150R** or later for 2020 Nutrition

WM-4000: **B0746A** or later

SR-2000a: **B0499N** / **C1514R** or later

AC-4000: **B0401P** or later

BC-4000 **E6010N** / **E6011N** / **E6023N** or later

OMNi-4000: **B0506E** or later

IP-EMZ: **B0640** / **C1550C** or later

IL-EMZ: **B0638C** / **C1600F** or later

IL-2000a: **B0638C** or later

Compatible with Microsoft Windows® 7, 8 or 10.



Caution

The Database has changed. Database files created by SLP-5 2.40t or later cannot be opened by previous versions. [467]

The following lists the main new functions added from the previous version of SLP-5.

Refer to the on-line Help for details of each function. DB version **467**.

1. Updated the default setup file to add 2020 Nutrition label format settings for the Uni-9, Uni-3/5/7, and WM-Nano. See SLP-5 2.40b notes for details.
 - a. Uni-9: Ext. Format
 - b. Uni-3/5/7 and WM-Nano: 2020 nutrition fields
2. Modified the description to select the nutrition format from "2018" to "2020" to avoid confusion. Setting "Enable Nutrition: USA format (2020)?" is in the Setup Utility > General > General #2 tab.
3. Fixed a bug where the backup of an AC-4000 to an .ABK file never completed.
4. Added support in a label format (Maintenance Utility) for more than 38 digits in the Barcode Digits field. This is with Print ID 113 Custom Barcode and Unit Type 50: Code 128.

Version 2.40s features & changes October 18, 2019

Use with the following firmware versions:

Uni-9: **C1921K** / **C2249B** or later, **C2249M** or later for 2020 Nutrition

Uni-7: **B0674P** / **B0779A** or later, **C1991M** / **C2032K** or later for 2020 Nutrition

Uni-5: **B0664H** or later, **C1929C** or later for 2020 Nutrition

Uni-3: **C1937U** / **C2271** or later, **C2271M** or later for 2020 Nutrition

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WM-Nano: **B0684R** / **B0760** or later
WM-Ai / IP-Ai: **C2158C** / **C2150** or later, **C2150R** or later for 2020 Nutrition
WM-4000: **B0746A** or later
SR-2000a: **B0499N** / **C1514R** or later
AC-4000: **B0401P** or later
BC-4000 **E6010N** / **E6011N** / **E6023N** or later
OMNi-4000: **B0506E** or later
IP-EMZ: **B0640** / **C1550C** or later
IL-EMZ: **B0638C** / **C1600F** or later
IL-2000a: **B0638C** or later

Compatible with Microsoft Windows® 7, 8 or 10.



Caution

The Database has changed. Database files created by SLP-5 2.40s or later cannot be opened by previous versions. [466]

The following lists the main new functions added from the previous version of SLP-5. Refer to the on-line Help for details of each function. DB version **466**.

1. Fixed a bug where "Nutrition: USA format (2018)" did not work in Batch mode.
2. Fixed a bug where the PLU Totals report did not print.
3. Add support in a label format (Maintenance Utility) for an odd number of digits in the Barcode Digits field. This is with Print ID 113 Custom Barcode and Unit Type 50: Code 128.

Version 2.40r features & changes July 24, 2019

Use with the following firmware versions:

Uni-9: **C1921K** / **C2249B** or later, **C2249M** or later for 2020 Nutrition
Uni-7: **B0674P** / **B0779A** or later, **C1991M** / **C2032K** or later for 2020 Nutrition
Uni-5: **B0664H** or later, **C1929C** or later for 2020 Nutrition
Uni-3: **C1937U** / **C2271** or later, **C2271M** or later for 2020 Nutrition
WM-Nano: **B0684R** / **B0760** or later
WM-Ai / IP-Ai: **C2158C** / **C2150** or later, **C2150R** or later for 2020 Nutrition
WM-4000: **B0746A** or later
SR-2000a: **B0499N** / **C1514R** or later
AC-4000: **B0401P** or later
BC-4000 **E6010N** / **E6011N** / **E6023N** or later
OMNi-4000: **B0506E** or later
IP-EMZ: **B0640** / **C1550C** or later
IL-EMZ: **B0638C** / **C1600F** or later
IL-2000a: **B0638C** or later

Compatible with Microsoft Windows® 7, 8 or 10.



Caution

The Database has changed. Database files created by SLP-5 2.40r or later cannot be opened by previous versions. [464]

The following lists the main new functions added from the previous version of SLP-5.

SCALELINK PRO 5 RELEASE NOTES

Refer to the on-line Help for details of each function. DB version **464**.

1. Added a setting to change the Sell By Date to "No Print" when the Shelf Life days are set as 0 (zero). This is available for the Uni-9 and WM/IP-Ai only. Setting "Change the flag of 'Sell by date' to 'No Print' when Shelf Life = 0" is in the Setup Utility > General > General #2 tab. The setting is off by default.

Version 2.40q features & changes June 16, 2019

Use with the following firmware versions:

Uni-9: **C1921K** / **C2249B** or later, **C2249M** or later for 2020 Nutrition
Uni-7: **B0674P** / **B0779A** or later, **C1991M** / **C2032K** or later for 2020 Nutrition
Uni-5: **B0664H** or later, **C1929C** or later for 2020 Nutrition
Uni-3: **C1937U** / **C2271** or later, **C2271M** or later for 2020 Nutrition
WM-Nano: **B0684R** / **B0760** or later
WM-Ai / IP-Ai: **C2158C** / **C2150** or later, **C2150R** or later for 2020 Nutrition
WM-4000: **B0746A** or later
SR-2000a: **B0499N** / **C1514R** or later
AC-4000: **B0401P** or later
BC-4000 **E6010N** / **E6011N** / **E6023N** or later
OMNi-4000: **B0506E** or later
IP-EMZ: **B0640** / **C1550C** or later
IL-EMZ: **B0638C** / **C1600F** or later
IL-2000a: **B0638C** or later

Compatible with Microsoft Windows® 7, 8 or 10.

The following lists the main new functions added from the previous version of SLP-5.
Refer to the on-line Help for details of each function.

1. Updated the default setup file:
 - a. Updated WM-Ai / IP-Ai label format settings:
 - Added "Custom Barcode OCR" [Print ID 124]
 - Added "PCS (Org)" [Print ID 775]
 - b. Updated WM-4000 label format settings:
 - Added "EAN128 Barcode" [Print ID 229]
 - Added "EAN128 OCR" [Print ID 230]
 - Added "Nutrition Image" [Print ID 231]
2. Modified the "Import From Text File" and "Export To Text File" operations to recognize the "Use UTF-8 Character set for file export/import?" setting for all text file import/export. Previously the setting was only available when the Customer Code was set as "Chinese" or "Korean". The Use UTF-8 Character set setting is in the Setup Utility > General > General #2 tab.
3. Corrected the selections for "Unfixed Location" and "Fixed Location" that were reversed. These settings are in the Setup Utility > Custom PLU Import > PLU Import Setup.

Version 2.40o features & changes April 26, 2019

Use with the following firmware versions:

Uni-9: **C1921K** / **C2249B** or later, **C2249M** or later for 2020 Nutrition
Uni-7: **B0674P** / **B0779A** or later, **C1991M** / **C2032K** or later for 2020 Nutrition

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Uni-5: **B0664H** or later, **C1929C** or later for 2020 Nutrition
Uni-3: **C1937U** / **C2271** or later, **C2271M** or later for 2020 Nutrition
WM-Nano: **B0684R** / **B0760** or later
WM-Ai / IP-Ai: **C2158C** / **C2150** or later, **C2150R** or later for 2020 Nutrition
WM-4000: **B0746A** or later
SR-2000a: **B0499N** / **C1514R** or later
AC-4000: **B0401P** or later
BC-4000 **E6010N** / **E6011N** / **E6023N** or later
OMNi-4000: **B0506E** or later
IP-EMZ: **B0640** / **C1550C** or later
IL-EMZ: **B0638C** / **C1600F** or later
IL-2000a: **B0638C** or later

Compatible with Microsoft Windows® 7, 8 or 10.

The following lists the main new functions added from the previous version of SLP-5.
Refer to the on-line Help for details of each function.

1. Fixed a bug where an "Object reference not set to an instance of an object" error occurred if an imported PLU text file contained only the PLU number and no other data in the first record.

Version 2.40n features & changes March 20, 2019

Use with the following firmware versions:

Uni-9: **C1921K** / **C2249B** or later, **C2249M** or later for 2020 Nutrition
Uni-7: **B0674P** / **B0779A** or later, **C1991M** / **C2032K** or later for 2020 Nutrition
Uni-5: **B0664H** or later, **C1929C** or later for 2020 Nutrition
Uni-3: **C1937U** / **C2271** or later, **C2271M** or later for 2020 Nutrition
WM-Nano: **B0684R** / **B0760** or later
WM-Ai / IP-Ai: **C2158C** / **C2150** or later, **C2150R** or later for 2020 Nutrition
WM-4000: **B0746A** or later
SR-2000a: **B0499N** / **C1514R** or later
AC-4000: **B0401P** or later
BC-4000 **E6010N** / **E6011N** / **E6023N** or later
OMNi-4000: **B0506E** or later
IP-EMZ: **B0640** / **C1550C** or later
IL-EMZ: **B0638C** / **C1600F** or later
IL-2000a: **B0638C** or later

Compatible with Microsoft Windows® 7, 8 or 10.

The following lists the main new functions added from the previous version of SLP-5.
Refer to the on-line Help for details of each function. DB version **463**.

1. Fixed a bug where Scale Configuration (Maintenance Utility) did not open when data was received from a scale.
2. Modified the Server Event Log when Logging Level is set as "Debug" (Setup Utility > General).
 - a. Log the imported the values during a test file import.
 - b. Log the "Date Flag" conversion results during scale communication.
 - c. Log the SQL statement during PLU updates.

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Version 2.40L features & changes February 21, 2019

Use with the following firmware versions:

Uni-9: **C1921K / C2249B** or later, **C2249M** or later for 2020 Nutrition
Uni-7: **B0674P / B0779A** or later, **C1991M / C2032K** or later for 2020 Nutrition
Uni-5: **B0664H** or later, **C1929C** or later for 2020 Nutrition
Uni-3: **C1937U / C2271** or later, **C2271M** or later for 2020 Nutrition
WM-Nano: **B0684R / B0760** or later
WM-Ai / IP-Ai: **C2158C / C2150** or later, **C2150R** or later for 2020 Nutrition
WM-4000: **B0746A** or later
SR-2000a: **B0499N / C1514R** or later
AC-4000: **B0401P** or later
BC-4000 **E6010N / E6011N / E6023N** or later
OMNi-4000: **B0506E** or later
IP-EMZ: **B0640 / C1550C** or later
IL-EMZ: **B0638C / C1600F** or later
IL-2000a: **B0638C** or later

Compatible with Microsoft Windows® 7, 8 or 10.

The following lists the main new functions added from the previous version of SLP-5. Refer to the on-line Help for details of each function.

1. Updated the default setup file to add Print IDs for the Uni-9.
 - a. 225: Serving Size 2
 - b. 704 ~ 749: new 2018 Nutrition fields in text format

Version 2.40k features & changes December 26, 2018

Use with the following firmware versions:

Uni-9: **C1921K / C2249B** or later, **C2249M** or later for 2020 Nutrition
Uni-7: **B0674P / B0779A** or later, **C1991M / C2032K** or later for 2020 Nutrition
Uni-5: **B0664H** or later, **C1929C** or later for 2020 Nutrition
Uni-3: **C1937U / C2271** or later, **C2271M** or later for 2020 Nutrition
WM-Nano: **B0684R / B0760** or later
WM-Ai / IP-Ai: **C2158C / C2150** or later, **C2150R** or later for 2020 Nutrition
WM-4000: **B0746A** or later
SR-2000a: **B0499N / C1514R** or later
AC-4000: **B0401P** or later
BC-4000 **E6010N / E6011N / E6023N** or later
OMNi-4000: **B0506E** or later
IP-EMZ: **B0640 / C1550C** or later
IL-EMZ: **B0638C / C1600F** or later
IL-2000a: **B0638C** or later

Compatible with Microsoft Windows® 7, 8 or 10.

The following lists the main new functions added from the previous version of SLP-5. Refer to the on-line Help for details of each function. DB version **463**.

1. Added a selection for the Uni-9 / WM-Ai Scale Configuration settings to the Scale Backup and Restore in the Maintenance Utility (Adjust Data and System Data).

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2. Modified Restore Scale Data to include Nutrition as a default setting for the Uni-9 and WM-Ai.
3. Fixed a bug in Scale Backup where new format Nutrition 2018 data was not backed up.
4. Fixed bug affecting all reports and lists where the width of each field expanded incorrectly as the number of data records increased.

Version 2.40j features & changes November 30, 2018

Use with the following firmware versions:

Uni-9: **C1921K** / **C2249B** or later, **C2249M** or later for 2020 Nutrition
Uni-7: **B0674P** / **B0779A** or later, **C1991M** / **C2032K** or later for 2020 Nutrition
Uni-5: **B0664H** or later, **C1929C** or later for 2020 Nutrition
Uni-3: **C1937U** / **C2271** or later, **C2271M** or later for 2020 Nutrition
WM-Nano: **B0684R** / **B0760** or later
WM-Ai / IP-Ai: **C2158C** / **C2150** or later, **C2150R** or later for 2020 Nutrition
WM-4000: **B0746A** or later
SR-2000a: **B0499N** / **C1514R** or later
AC-4000: **B0401P** or later
BC-4000 **E6010N** / **E6011N** / **E6023N** or later
OMNi-4000: **B0506E** or later
IP-EMZ: **B0640** / **C1550C** or later
IL-EMZ: **B0638C** / **C1600F** or later
IL-2000a: **B0638C** or later

Compatible with Microsoft Windows® 7, 8 or 10.

The following lists the main new functions added from the previous version of SLP-5.

Refer to the on-line Help for details of each function.

1. Added the ability to edit the Free field titles on the USA 2018 Nutrition data entry screen.
The edited titles are only displayed when new nutrition data are entered. Therefore, the titles should be edited prior to importing or entering data. Setup Utility > General > Nutrition > Free tab.
Note: This setting is only available when "Enable Nutrition: USA format (2018)?" is selected in the Setup Utility > General > General #2 tab.
2. Updated the default setup to include the "Compact Database" task in the Scheduler. The default setting is every day at 11:00.
3. Fixed a bug where Production Transaction Data did not send a request to the WM-4000 when "Export Production Transaction Data (without saving DB)?" was disabled.
4. Fixed a bug in Sales Transaction Data where the previous text file size changed to 0KB when exporting to a text file. This could occur when the PC is under high-load.

Version 2.40i features & changes October 26, 2018

Use with the following firmware versions:

Uni-9: **C1921K** / **C2249B** or later, **C2249M** or later for 2020 Nutrition
Uni-7: **B0674P** / **B0779A** or later, **C1991M** / **C2032K** or later for 2020 Nutrition
Uni-5: **B0664H** or later, **C1929C** or later for 2020 Nutrition
Uni-3: **C1937U** / **C2271** or later, **C2271M** or later for 2020 Nutrition
WM-Nano: **B0684R** / **B0760** or later
WM-Ai / IP-Ai: **C2158C** / **C2150** or later, **C2150R** or later for 2020 Nutrition
WM-4000: **B0746A** or later

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SR-2000a: **B0499N / C1514R** or later
AC-4000: **B0401P** or later
BC-4000 **E6010N / E6011N / E6023N** or later
OMNi-4000: **B0506E** or later
IP-EMZ: **B0640 / C1550C** or later
IL-EMZ: **B0638C / C1600F** or later
IL-2000a: **B0638C** or later

Compatible with Microsoft Windows® 7, 8 or 10.

The following lists the main new functions added from the previous version of SLP-5.
Refer to the on-line Help for details of each function. DB version **463**.

1. Added "Receive Campaign" to the list of operations in the Scheduler.
2. Add separate settings in each PLU field to support "Skip When Sending" for various models.
Setup menu > PLU Fields > Advanced Settings.
 - IP-EMZ / WM-4000 / OMNi-4000
 - Uni-3/5/7
 - WM-Nano
 - Umi-9
 - WM-Ai / IP-Ai

Version 2.40h features & changes September 10, 2018

Use with the following firmware versions:

Uni-9: **C1921K / C2249B** or later, **C2249M** or later for 2020 Nutrition
Uni-7: **B0674P / B0779A** or later, **C1991M / C2032K** or later for 2020 Nutrition
Uni-5: **B0664H** or later, **C1929C** or later for 2020 Nutrition
Uni-3: **C1937U / C2271** or later, **C2271M** or later for 2020 Nutrition
WM-Nano: **B0684R / B0760** or later
WM-Ai / IP-Ai: **C2158C / C2150** or later, **C2150R** or later for 2020 Nutrition
WM-4000: **B0746A** or later
SR-2000a: **B0499N / C1514R** or later
AC-4000: **B0401P** or later
BC-4000 **E6010N / E6011N / E6023N** or later
OMNi-4000: **B0506E** or later
IP-EMZ: **B0640 / C1550C** or later
IL-EMZ: **B0638C / C1600F** or later
IL-2000a: **B0638C** or later

Compatible with Microsoft Windows® 7, 8 or 10.



Caution

The Database has changed. Database files created by SLP-5 2.40h or later cannot be opened by previous versions. [463]

The following lists the main new functions added from the previous version of SLP-5.
Refer to the on-line Help for details of each function. DB version **463**.

1. Added a Custom Barcode selection to the Maintenance Utility's Scale Backup and Restore settings for the Uni-9 and WM-Ai only.

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2. Added a setting to specify the "Scale Reply Timeout" in the Setup Utility > General > Scale Comms tab. Times from 5 to 999 seconds may be entered; the default is 60. This is the maximum wait time allowed to receive data from scales.
3. Fixed a bug in Production Transaction Data where the text file was not exported when SLP-5 was configured for Designated Databases.

Version 2.40f features & changes June 22, 2018

Use with the following firmware versions:

Uni-9: **C1921K** / **C2249B** or later, **C2249M** or later for 2020 Nutrition
Uni-7: **B0674P** / **B0779A** or later, **C1991M** / **C2032K** or later for 2020 Nutrition
Uni-5: **B0664H** or later, **C1929C** or later for 2020 Nutrition
Uni-3: **C1937U** / **C2271** or later, **C2271M** or later for 2020 Nutrition
WM-Nano: **B0684R** / **B0760** or later
WM-Ai / IP-Ai: **C2158C** / **C2150** or later, **C2150R** or later for 2020 Nutrition
WM-4000: **B0746A** or later
SR-2000a: **B0499N** / **C1514R** or later
AC-4000: **B0401P** or later
BC-4000 **E6010N** / **E6011N** / **E6023N** or later
OMNi-4000: **B0506E** or later
IP-EMZ: **B0640** / **C1550C** or later
IL-EMZ: **B0638C** / **C1600F** or later
IL-2000a: **B0638C** or later

Compatible with Microsoft Windows® 7, 8 or 10.

The following lists the main new functions added from the previous version of SLP-5.
Refer to the on-line Help for details of each function.

1. Fixed a bug in Database Setup where the default SlpNet.mdb database was used when the Database Type = SQL and the Database Server setting is empty.

Version 2.40d features & changes March 15, 2018

Use with the following firmware versions:

Uni-9: **C1921K** / **C2249B** or later, **C2249M** or later for 2020 Nutrition
Uni-7: **B0674P** / **B0779A** or later, **C1991M** / **C2032K** or later for 2020 Nutrition
Uni-5: **B0664H** or later, **C1929C** or later for 2020 Nutrition
Uni-3: **C1937U** / **C2271** or later, **C2271M** or later for 2020 Nutrition
WM-Nano: **B0684R** / **B0760** or later
WM-Ai / IP-Ai: **C2158C** / **C2150** or later, **C2150R** or later for 2020 Nutrition
WM-4000: **B0746A** or later
SR-2000a: **B0499N** / **C1514R** or later
AC-4000: **B0401P** or later
BC-4000 **E6010N** / **E6011N** / **E6023N** or later
OMNi-4000: **B0506E** or later
IP-EMZ: **B0640** / **C1550C** or later
IL-EMZ: **B0638C** / **C1600F** or later
IL-2000a: **B0638C** or later

Compatible with Microsoft Windows® 7, 8 or 10.

SCALELINK PRO 5 RELEASE NOTES

The following lists the main new functions added from the previous version of SLP-5. Refer to the on-line Help for details of each function. DB version **461**.

1. Added a global single-range setting to allow tare weight entry of any value. This setting removes the limitation where tare weights must end in 0 or 5. When enabled, the "x.xxlb Tare Format (divide by 10)" setting in a scale's setup has no effect. The "Enable single range specification for USA" setting is located in the Setup Utility > General > General #2 tab.
2. Modified the PLU List to display all 14-digits of the POS Code.

Version 2.40c features & changes November 29, 2017

Use with the following firmware versions:

Uni-9: **C1921K** / **C2249B** or later

Uni-7: **B0674P** / **B0779A** or later

Uni-5: **B0664H** or later

Uni-3: **C1937U** / **C2271** or later

WM-Nano: **B0684R** / **B0760** or later

WM-Ai / IP-Ai: **C2158C** / **C2150** or later

WM-4000: **B0746A** or later

SR-2000a: **B0499N** / **C1514R** or later

AC-4000: **B0401P** or later

BC-4000 **E6010N** / **E6011N** / **E6023N** or later

OMNi-4000: **B0506E** or later

IP-EMZ: **B0640** / **C1550C** or later

IL-EMZ: **B0638C** / **C1600F** or later

IL-2000a: **B0638C** or later

Compatible with Microsoft Windows® 7, 8 or 10.



Caution

The Database has changed. Database files created by SLP-5 2.40c or later cannot be opened by previous versions. [461]

The following lists the main new functions added from the previous version of SLP-5. Refer to the on-line Help for details of each function. DB version **461**.

1. Added support for Unit Price and Fixed Price Campaign selections when communicating to the WM-Ai wrapper and IP-Ai hand wrap scale.
Note: Unit Price and Fixed Price Campaign selections are supported from Ai firmware versions C2150H and 2158F.
2. Added Sugar Alcohol to the original nutrition data settings. This is supported in Uni-9 (C1921K / C2249 and later) and WM/IP-Ai (C2158D and later) only.
3. Updated the default USA.set setup file:
 - Updated Uni-9 and WM/IP-Ai label format settings: Added "Sugar Alcohol" [Print ID 641]

SCALELINK PRO 5 RELEASE NOTES

Version 2.40b features & changes October 31, 2017

Use with the following firmware versions:

Uni-9: **C1921K** / **C2249B** or later

Uni-7: **B0674P** / **B0779A** or later

Uni-5: **B0664H** or later

Uni-3: **C1937U** / **C2271** or later

WM-Nano: **B0684R** / **B0760** or later

WM-Ai / IP-Ai: **C2158C** / **C2150** or later

WM-4000: **B0746A** or later

SR-2000a: **B0499N** / **C1514R** or later

AC-4000: **B0401P** or later

BC-4000 **E6010N** / **E6011N** / **E6023N** or later

OMNi-4000: **B0506E** or later

IP-EMZ: **B0640** / **C1550C** or later

IL-EMZ: **B0638C** / **C1600F** or later

IL-2000a: **B0638C** or later

Compatible with Microsoft Windows® 7, 8 or 10.



Caution

The Database has changed. Database files created by SLP-5 2.40b or later cannot be opened by previous versions. [460]

The following lists the main new functions added from the previous version of SLP-5. Refer to the on-line Help for details of each function. DB version **460**.

1. Added support for the updated 2018 nutrition requirements.
Note: To continue to use the previous nutrition format uncheck "Enable Nutrition: USA format (2018)?" in the Setup Utility > General > General #2 tab.
 - a. Follow these steps to convert existing nutrition data to the new format:
 - i. Set SLP-5 to support the previous nutrition format.
 - ii. Receive the existing nutrition data from the scale/wrapper into SLP-5.
 - iii. Update the scale/wrapper with firmware supporting the 2018 nutrition requirements.
 - iv. Send the nutrition data to the scale/wrapper. The nutrition data will be converted to the new format.
 - v. Set SLP-5 to support the new 2018 nutrition format.
 - vi. Receive the converted nutrition data from the scale/wrapper into SLP-5.
 - b. All the new nutrition fields are text fields to allow for decimal points, etc. Therefore, the units must be added to each value. The default units can be set, along with any other default values, in the Setup Utility under General > Nutrition. These values will appear when new nutrition data for a PLU are added.
2. Added support for the Ext. Format field in Label Format. This field refers to another label format and acts as an overlay when more than the maximum 63 fields are required in a label format. An Ext. Format button has been added to the Unit Type buttons on the left side of the label format editing screen.
Note: This is only available when using the default setup file provided with SLP-5 2.40b or later. If the previous setup file is selected when updating SLP-5 the Ext. Format field will not be supported.
3. Updated the default USA.set setup file:
 - a. Updated General Settings to support selection of updated 2018 nutrition.

SCALELINK PRO 5 RELEASE NOTES

- b. Updated label format settings for WM-Ai/IP-Ai: Added new 2018 nutrition fields and "Ext. Format" support.

Version 2.40a features & changes August 31, 2017

Use with the following firmware versions:

Uni-9: **C1921K / C2249B** or later
Uni-7: **B0674P / B0779A** or later
Uni-5: **B0664H** or later
Uni-3: **C1937U / C2271** or later
WM-Nano: **B0684R / B0760** or later
WM-Ai / IP-Ai: **C2158C / C2150** or later
WM-4000: **B0746A** or later
SR-2000a: **B0499N / C1514R** or later
AC-4000: **B0401P** or later
BC-4000 **E6010N / E6011N / E6023N** or later
OMNi-4000: **B0506E** or later
IP-EMZ: **B0640 / C1550C** or later
IL-EMZ: **B0638C / C1600F** or later
IL-2000a: **B0638C** or later

Compatible with Microsoft Windows® 7, 8 or 10.

The following lists the main new functions added from the previous version of SLP-5. Refer to the on-line Help for details of each function. DB version **459**.

1. Added a Time Zone setting in Scale Setup to send the date and time based on the specified time zone.
Note: This is available only for the Uni-3/5/7, WM-Nano, Uni-9 and WM-Ai/IP-Ai.

Version 2.40 features & changes July 31, 2017

Use with the following firmware versions:

Uni-9: **C1921K / C2249B** or later
Uni-7: **B0674P / B0779A** or later
Uni-5: **B0664H** or later
Uni-3: **C1937U / C2271** or later
WM-Nano: **B0684R / B0760** or later
WM-Ai / IP-Ai: **C2158C / C2150** or later
WM-4000: **B0746A** or later
SR-2000a: **B0499N / C1514R** or later
AC-4000: **B0401P** or later
BC-4000 **E6010N / E6011N / E6023N** or later
OMNi-4000: **B0506E** or later
IP-EMZ: **B0640 / C1550C** or later
IL-EMZ: **B0638C / C1600F** or later
IL-2000a: **B0638C** or later

Compatible with Microsoft Windows® 7, 8 or 10.

The following lists the main new functions added from the previous version of SLP-5.

SCALELINK PRO 5 RELEASE NOTES

Refer to the on-line Help for details of each function. DB version **459**.

1. Added support for Windows Server 2016.

Version 2.30g features & changes June 26, 2017

Use with the following firmware versions:

Uni-9: **C1921K / C2249B** or later
Uni-7: **B0674P / B0779A** or later
Uni-5: **B0664H** or later
Uni-3: **C1937U / C2271** or later
WM-Nano: **B0684R / B0760** or later
WM-Ai / IP-Ai: **C2158C / C2150** or later
WM-4000: **B0746A** or later
SR-2000a: **B0499N / C1514R** or later
AC-4000: **B0401P** or later
BC-4000 **E6010N / E6011N / E6023N** or later
OMNi-4000: **B0506E** or later
IP-EMZ: **B0640 / C1550C** or later
IL-EMZ: **B0638C / C1600F** or later
IL-2000a: **B0638C** or later

Compatible with Microsoft Windows® 7, 8 or 10.

The following lists the main new functions added from the previous version of SLP-5.
Refer to the on-line Help for details of each function. DB version **459**.

1. Fixed a bug in Label Format where data was not sent to the scales.

Version 2.30f features & changes June 9, 2017

Use with the following firmware versions:

Uni-9: **C1921K / C2249B** or later
Uni-7: **B0674P / B0779A** or later
Uni-5: **B0664H** or later
Uni-3: **C1937U / C2271** or later
WM-Nano: **B0684R / B0760** or later
WM-Ai / IP-Ai: **C2158C / C2150** or later
WM-4000: **B0746A** or later
SR-2000a: **B0499N / C1514R** or later
AC-4000: **B0401P** or later
BC-4000 **E6010N / E6011N / E6023N** or later
OMNi-4000: **B0506E** or later
IP-EMZ: **B0640 / C1550C** or later
IL-EMZ: **B0638C / C1600F** or later
IL-2000a: **B0638C** or later

Compatible with Microsoft Windows® 7, 8 or 10.



Caution

The Database has changed. Database files created by SLP-5 2.30f or later cannot be opened by previous versions. [459]

The following lists the main new functions added from the previous version of SLP-5. Refer to the on-line Help for details of each function. DB version **459**.

1. Added a feature to identify the first invalid record when a text file import fails. The log records "Error Line: xxxx: yyyy", where xxxx is the line number (the header line is line 1) and yyyy is the record data. The information is recorded in the SlpMain.log.txt file. The default location of the log file is C:\ishida\ScaleLink Pro 5\Logs.
2. Fixed a bug in Batch Price Change where the task did not run when saved by clicking the "X" button at the top-right corner of the screen.
3. Fixed a bug where WM-Ai and WM-Nano tray data imported by text file was not sent to the wrappers.

Version 2.30e features & changes March 28, 2017

Use with the following firmware versions:

Uni-9: **C1921K** or later
Uni-7: **B0674P** / **B0779A** or later
Uni-5: **B0664H** or later
Uni-3: **C1937U** or later
WM-Nano: **B0684R** / **B0760** or later
WM-4000: **B0746A** or later
WM-Ai / IP-Ai: **C2158C** or later
SR-2000a: **B0499N** / **C1514R** or later
AC-4000: **B0401P** or later
BC-4000 **E6010N** / **E6011N** / **E6023N** or later
OMNi-4000: **B0506E** or later
IP-EMZ: **B0640** / **C1550C** or later
IL-EMZ: **B0638C** / **C1600F** or later
IL-2000a: **B0638C** or later

Compatible with Microsoft Windows® 7, 8 or 10.

The following lists the main new functions added from the previous version of SLP-5. Refer to the on-line Help for details of each function. DB version **458**.

1. Modified the "2nd Print Flag" PLU setting to send and receive the original value except when specified as "0: Do not print".
2. Updated the default USA.set setup file: Uni-3/5/7/9, WM-Nano, and WM-Ai / IP-Ai label format settings.
 - Corrected the AM/PM time symbol setting to display in the label format edit screen (Maintenance Utility) and print at the scale.

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Version 2.30c features & changes February 22, 2017

Use with the following firmware versions:

Uni-9: **C1921K** or later
Uni-7: **B0674P** / **B0779A** or later
Uni-5: **B0664H** or later
Uni-3: **C1937U** or later
WM-Nano: **B0684R** / **B0760** or later
WM-4000: **B0746A** or later
WM-Ai / IP-Ai: **C2158C** or later
SR-2000a: **B0499N** / **C1514R** or later
AC-4000: **B0401P** or later
BC-4000 **E6010N** / **E6011N** / **E6023N** or later
OMNi-4000: **B0506E** or later
IP-EMZ: **B0640** / **C1550C** or later
IL-EMZ: **B0638C** / **C1600F** or later
IL-2000a: **B0638C** or later

Compatible with Microsoft Windows® 7, 8 or 10.

The following lists the main new functions added from the previous version of SLP-5. Refer to the on-line Help for details of each function. DB version **458**.

1. Fixed a bug in Maintenance Utility > Scale Backup and Restore where this operation did not work when SLP-5 was configured for Designated Databases.
2. Fixed a bug in Maintenance Utility > Label Format where the unit (field) position was incorrect when a label format received from a scale included Fixed Text with Orientation (Rotation) = 180 deg or 270 deg.
3. Modified to attempt to restart the Slp5Service up to three times when it does not start.
4. Added intermediate backups of the Setup.ser file for every change made in the Setup Utility. Intermediate backup files are deleted after five (5) days. Intermediate file names include the date and the time in the format: SetupBackupYYYYMMDDHHMMSS.ser. Files are saved in the ScaleLink Pro 5 \ Backup folder.

Version 2.30 features & changes October 14, 2016

Use with the following firmware versions:

Uni-9: **C1921K** or later
Uni-7: **B0674P** / **B0779A** or later
Uni-5: **B0664H** or later
Uni-3: **C1937U** or later
WM-Nano: **B0684R** / **B0760** or later
WM-4000: **B0746A** or later
WM-Ai / IP-Ai: **C2158C** or later
SR-2000a: **B0499N** / **C1514R** or later
AC-4000: **B0401P** or later
BC-4000 **E6010N** / **E6011N** / **E6023N** or later
OMNi-4000: **B0506E** or later
IP-EMZ: **B0640** / **C1550C** or later
IL-EMZ: **B0638C** / **C1600F** or later
IL-2000a: **B0638C** or later

Compatible with Microsoft Windows® 7, 8 or 10.

SCALELINK PRO 5 RELEASE NOTES

The following lists the main new functions added from the previous version of SLP-5. Refer to the on-line Help for details of each function. DB version **458**.

1. Added support for Microsoft Windows® 10.
2. Fixed a bug in SR Images and Uni-7 Images where an exception error occurred when clicking the left-side menu tree with an image open.
3. Fixed a bug in Uni-7 Hard Presets where the key size changes from small to large when the text justification is changed from Right to Center.
4. Fixed a bug in Keyboard Presets where an exception error occurred when using Designated Databases and no AC-4000 scale was assigned to the current database.
5. Updated the default USA.set setup file:
 - a. Updated Uni-3 and Uni-9 preset keys settings.
 - Disabled 21: Store (Uni-3 - not supported)
 - Enabled 92: Browser by default (Uni-9)
 - b. Updated Uni-3/5/7/9, WM-Nano, and WM-Ai / IP-Ai label format settings.
 - Changed AM/PM time symbol from leading to trailing. (Uni-3/5/7/9, WM-Nano, Ai)
 - Added 181: Savings Price (Uni-9)
 - c. Updated campaign markdown selection settings based on PLU Sales Mode.
 - Weighed items: Spcl \$/lb, -\$/lb, -% lb, and Unit Price.
 - Fixed Price items: Set Price, -\$, -%, and Fixed Price.
 - d. Updated General settings.
 - Enable "Text Import" and "Text Export" by default.

Version 2.20o features & changes September 30, 2016

Use with the following firmware versions:

Uni-9: **C1921K** or later
Uni-7: **B0674P** or later
Uni-5: **B0664H** or later
Uni-3: **C1937U** or later
WM-Nano: **B0684R** or later
WM-4000: **B0746A** or later
WM-Ai: **Z1775** or later
SR-2000a: **B0499N** / **C1514R** or later
AC-4000: **B0401P** or later
BC-4000 **E6010N** / **E6011N** / **E6023N** or later
OMNi-4000: **B0506E** or later
IP-EMZ: **B0640** / **C1550C** or later
IL-EMZ: **B0638C** / **C1600F** or later
IL-2000a: **B0638C** or later

Compatible with Microsoft Windows® XP, Vista, 7 or 8

The following lists the main new functions added from the previous version of SLP-5. Refer to the on-line Help for details of each function. DB version **458**.

1. Fixed a bug in Maintenance Utility where WM-Ai/IP-Ai logo image dimensions (mm) were calculated incorrectly.
2. Added support for "POS Type" to WM-4000 PLU comms.

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Version 2.20n features & changes August 31, 2016

Use with the following firmware versions:

Uni-9: **C1921K** or later
Uni-7: **B0674P** or later
Uni-5: **B0664H** or later
Uni-3: **C1937U** or later
WM-Nano: **B0684R** or later
WM-4000: **B0746A** or later
WM-Ai: **Z1775** or later
SR-2000a: **B0499N** / **C1514R** or later
AC-4000: **B0401P** or later
BC-4000 **E6010N** / **E6011N** / **E6023N** or later
OMNi-4000: **B0506E** or later
IP-EMZ: **B0640** / **C1550C** or later
IL-EMZ: **B0638C** / **C1600F** or later
IL-2000a: **B0638C** or later

Compatible with Microsoft Windows® XP, Vista, 7 or 8

The following lists the main new functions added from the previous version of SLP-5. Refer to the on-line Help for details of each function. DB version **458**.

1. Added support for Scale Individual Totals (Reports > Scale Totals) and PLU Top / Lowest 10 Scale Totals (Reports > PLU Totals). Note, these totals reports are for the Uni-9 only.
2. Updated the default USA.set setup file:
 - a. Updated preset keys settings for Uni-9, WM-Ai, and IP-Ai: corrected currency symbol from "€" to "\$".
 - b. Updated label format settings for Uni-3/5/7 and WM-Nano: Added "Saving Price" Print ID.
 - c. Updated General settings.

Version 2.20L features & changes July 15, 2016

Use with the following firmware versions:

Uni-9: **C1921K** or later
Uni-7: **B0674P** or later
Uni-5: **B0664H** or later
Uni-3: **C1937U** or later
WM-Nano: **B0684R** or later
WM-4000: **B0746A** or later
WM-Ai: **Z1775** or later
SR-2000a: **B0499N** / **C1514R** or later
AC-4000: **B0401P** or later
BC-4000 **E6010N** / **E6011N** / **E6023N** or later
OMNi-4000: **B0506E** or later
IP-EMZ: **B0640** / **C1550C** or later
IL-EMZ: **B0638C** / **C1600F** or later
IL-2000a: **B0638C** or later

Compatible with Microsoft Windows® XP, Vista, 7 or 8

SCALELINK PRO 5 RELEASE NOTES

The following lists the main new functions added from the previous version of SLP-5. Refer to the on-line Help for details of each function. DB version **458**.

1. Fixed a bug in Uni-9, WM-Ai, and IP-Ai ("Net4" scales) comms. where Tare, Upper Limit, and Lower Limit values received into SLP-5 were 10 times too large even when the "x.xxlb Tare Format (divide by 10)" was disabled (Setup Utility > Scale Setup).
2. Added a zoom function on Uni-3 Presets and Keyboard Presets. Zoom levels are 50% to 200% with 60% as default.
3. Fixed a bug where text was blank when sent as Small(2xW) font to Uni-9 / WM-Ai.
4. Updated the default USA.set setup file:
 - a. Updated preset keys settings for Uni-9, WM-Ai, and IP-Ai.
 - b. Updated label format settings for Uni-9.

Version 2.20k features & changes July 1, 2016

Use with the following firmware versions:

Uni-9: **C1921K** or later
Uni-7: **B0674P** or later
Uni-5: **B0664H** or later
Uni-3: **C1937U** or later
WM-Nano: **B0684R** or later
WM-4000: **B0746A** or later
WM-Ai: **Z1775** or later
SR-2000a: **B0499N** / **C1514R** or later
AC-4000: **B0401P** or later
BC-4000 **E6010N** / **E6011N** / **E6023N** or later
OMNi-4000: **B0506E** or later
IP-EMZ: **B0640** / **C1550C** or later
IL-EMZ: **B0638C** / **C1600F** or later
IL-2000a: **B0638C** or later

Compatible with Microsoft Windows® XP, Vista, 7 or 8



Caution

The Database has changed. Database files created by SLP-5 2.20k cannot be opened by previous versions. [458]

The following lists the main new functions added from the previous version of SLP-5. Refer to the on-line Help for details of each function. DB version **458**.

1. Fixed a bug where Batch Price Changes that included PLUs with different number of digits caused incomplete transmission to Uni-9, WM-Ai, and IP-Ai ("Net4" scales).

Known Issue

1. The Uni-9 and WM-Ai/IP-Ai Preset key file is not for USA. Reuse the setup file from the previous SLP-5 installation to overwrite with standard USA keys.

SCALELINK PRO 5 RELEASE NOTES

Version 2.20j features & changes June 28, 2016

Use with the following firmware versions:

Uni-9: **C1921K** or later
Uni-7: **B0674P** or later
Uni-5: **B0664H** or later
Uni-3: **C1937U** or later
WM-Nano: **B0684R** or later
WM-4000: **B0746A** or later
WM-Ai: **Z1775** or later
SR-2000a: **B0499N** / **C1514R** or later
AC-4000: **B0401P** or later
BC-4000 **E6010N** / **E6011N** / **E6023N** or later
OMNi-4000: **B0506E** or later
IP-EMZ: **B0640** / **C1550C** or later
IL-EMZ: **B0638C** / **C1600F** or later
IL-2000a: **B0638C** or later

Compatible with Microsoft Windows® XP, Vista, 7 or 8

The following lists the main new functions added from the previous version of SLP-5. Refer to the on-line Help for details of each function.

1. Fixed a bug where no 8-digit key data was sent when using Bulk Bloc of Data.
2. Updated the default USA.set setup file:
 - a. Updated Uni-3/Uni-5/Uni-7/WM-Nano and Uni-9 preset keys settings.
 - Changed description from "-> Unit Price" to "Unit Price" [#32] (Uni-3/5/7 and WM-Nano)
 - Changed description from "->Manual Weight" to "Case Weight" [#72] (Uni-3/5/7 and WM-Nano)
 - Removed Keylock [#74] (Uni-3)
 - Added IP Address [#448] (Uni-9)
 - b. Updated Uni-3/Uni-5/Uni-7/WM-Nano, Uni-9, WM-Ai and SR-2000a label format settings.
 - Restored missing label field: Print ID 222: TransFat (Uni-3/5/7 and WM-Nano)
 - Changed description of Print ID 223 to "Tare 2" for consistency with Weight 2 (Uni-3/5/7 and WM-Nano)
 - Restored missing label field: Print ID: 496 "PCS/@" (Uni-9)
 - Changed Print ID 96: "Rewrap Mark" from Variable Text to Fixed Text (WM-Ai)
 - Updated "Time Symbol" to include trailing AM/PM mark and set it as the default. (SR-2000a)
 - c. Updated PLU fields settings.
 - Changed "Top Bar Flag" default setting to 1: Print to ensure WM/IP-Ai barcode printing.
3. Added support for WPL-5000.
4. Fixed a bug where "WM-4000 Trays" was not displayed in the left side menu tree when WPL-5000 was enabled.

Version 2.20i features & changes May 26, 2016

Use with the following firmware versions:

Uni-9: **C1921K** or later
Uni-7: **B0674P** or later
Uni-5: **B0664H** or later
Uni-3: **C1937U** or later

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WM-Nano: **B0684R** or later
WM-4000: **B0746A** or later
WM-Ai: **Z1775** or later
SR-2000a: **B0499N** / **C1514R** or later
AC-4000: **B0401P** or later
BC-4000 **E6010N** / **E6011N** / **E6023N** or later
OMNi-4000: **B0506E** or later
IP-EMZ: **B0640** / **C1550C** or later
IL-EMZ: **B0638C** / **C1600F** or later
IL-2000a: **B0638C** or later

Compatible with Microsoft Windows® XP, Vista, 7 or 8

The following lists the main new functions added from the previous version of SLP-5. Refer to the on-line Help for details of each function. DB version **457**.

1. Fixed a bug where Uni-9 / WM-Ai / IP-Ai were sent dual-range tare data even when configured for single-range tare. Setup Utility > Scale Setup > x.xxlb Tare Format (divide by 10).
2. Fixed a bug where some PLUs in a Price Batch were not sent to the WM-Ai / IP-Ai.
3. Modified SLP-5 such that in future upgrades when new PLU Fields are added they will not be set to send to scales by default. This is intended to maintain backward compatibility. The setting is "Skip When Sending (NET4)" located in Setup Utility > PLU Fields > Advanced Settings. Currently "Net4" scales are Uni-9, WM-Ai, and IP-Ai.

Version 2.20h features & changes April 14, 2016

Use with the following firmware versions:

Uni-9: **C1921K** or later
Uni-7: **B0674P** or later
Uni-5: **B0664H** or later
Uni-3: **C1937U** or later
WM-Nano: **B0684R** or later
WM-4000: **B0746A** or later
WM-Ai: **Z1775** or later
SR-2000a: **B0499N** / **C1514R** or later
AC-4000: **B0401P** or later
BC-4000 **E6010N** / **E6011N** / **E6023N** or later
OMNi-4000: **B0506E** or later
IP-EMZ: **B0640** / **C1550C** or later
IL-EMZ: **B0638C** / **C1600F** or later
IL-2000a: **B0638C** or later

Compatible with Microsoft Windows® XP, Vista, 7 or 8

The following lists the main new functions added from the previous version of SLP-5. Refer to the on-line Help for details of each function. DB version **457**.

1. Fixed a bug where data was not received correctly from Uni-9 or WM-Ai when double quotes (") were included in the text. Example: "MILK", "EGG", "BEEF".
2. Added support for text file import of campaign data. **Note:** Exporting campaign data is not available.

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3. Added support to send/receive 95 bytes in Advertisement Message for Uni-5/Uni-7.
4. Fixed a bug in Uni-9/WM-Ai Presets where preset data was copied from one database to another when using Designated Database and "Enable automated key layout configuration?" was enabled.
5. Modified logging to record the database version in ServerLog.txt ("AppDB version"). This is useful when checking for backward compatibility between database files. **Note:** Forward compatibility is always available for SLP-5 databases.
6. Modified logging to record scale status changes for Enable/Disable in ServerLog.txt, CommsLog.txt and SlpMainLog.txt.
7. Fixed a bug in PLU comms where data was not sent to Uni-9 or WM-Ai when "Skip when sending (NET4)" for Display Image No. field was enabled. [Setup Utility > PLU Fields > Advanced Settings]
8. Fixed a bug in Hourly Totals and Operator Totals where these reports used the same "keep period" for designated for the PLU Totals. [[Setup Utility > Production Data]

Version 2.20g features & changes March 10, 2016

Use with the following firmware versions:

Uni-9: **C1921K** or later
Uni-7: **B0674P** or later
Uni-5: **B0664H** or later
Uni-3: **C1937U** or later
WM-Nano: **B0684R** or later
WM-4000: **B0746A** or later
WM-Ai: **Z1775** or later
SR-2000a: **B0499N** / **C1514R** or later
AC-4000: **B0401P** or later
BC-4000 **E6010N** / **E6011N** / **E6023N** or later
OMNi-4000: **B0506E** or later
IP-EMZ: **B0640** / **C1550C** or later
IL-EMZ: **B0638C** / **C1600F** or later
IL-2000a: **B0638C** or later

Compatible with Microsoft Windows® XP, Vista, 7 or 8

The following lists the main new functions added from the previous version of SLP-5.
Refer to the on-line Help for details of each function.

1. Modified to display Uni-9 and WM-Ai videos when Microsoft Windows Media Player is not installed.
2. Added a warning message for Uni-9 and WM-Ai videos when Microsoft Windows Media Player is not installed.
3. Added support to export production/sales transaction data as "ScoN****.dat", "SconN***.dat" and "YMMDDNSS*****.sco".
 - N = Network No.
 - S = Machine No.
 - * = Label Serial No./Receipt No.**Note:** This is available only for Uni-9 and WM-Ai.

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Version 2.20f features & changes February 29, 2016

Use with the following firmware versions:

Uni-9: **C1921K** or later
Uni-7: **B0674P** or later
Uni-5: **B0664H** or later
Uni-3: **C1937U** or later
WM-Nano: **B0684R** or later
WM-4000: **B0746A** or later
WM-Ai: **Z1775** or later
SR-2000a: **B0499N** / **C1514R** or later
AC-4000: **B0401P** or later
BC-4000 **E6010N** / **E6011N** / **E6023N** or later
OMNi-4000: **B0506E** or later
IP-EMZ: **B0640** / **C1550C** or later
IL-EMZ: **B0638C** / **C1600F** or later
IL-2000a: **B0638C** or later

Compatible with Microsoft Windows® XP, Vista, 7 or 8



Caution

The Database has changed. Database files created by SLP-5 2.20f cannot be opened by previous versions. [457]

The following lists the main new functions added from the previous version of SLP-5. Refer to the on-line Help for details of each function. DB version **457**.

1. Fixed a bug where the Campaign PLU entry screen stopped working properly after the screen filled and the vertical scroll bar appeared in the window.
2. Fixed a bug where the delete command was not sent to scales when importing inactive items.
3. Fixed a bug where the delete command was not sent to all scales.
4. Modified file import processing record batch number for a single transaction from every 20 records to one record.

Version 2.20e features & changes January 22, 2016

Use with the following firmware versions:

Uni-9: **C1921K** or later
Uni-7: **B0674P** or later
Uni-5: **B0664H** or later
Uni-3: **C1937U** or later
WM-Nano: **B0684R** or later
WM-4000: **B0746A** or later
WM-Ai: **Z1775** or later
SR-2000a: **B0499N** / **C1514R** or later
AC-4000: **B0401P** or later
BC-4000 **E6010N** / **E6011N** / **E6023N** or later
OMNi-4000: **B0506E** or later
IP-EMZ: **B0640** / **C1550C** or later
IL-EMZ: **B0638C** / **C1600F** or later
IL-2000a: **B0638C** or later

SCALELINK PRO 5 RELEASE NOTES

Compatible with Microsoft Windows® XP, Vista, 7 or 8

The following lists the main new functions added from the previous version of SLP-5. Refer to the on-line Help for details of each function. DB version **456**.

1. Revised internal process for updating the setup file.
2. Fixed a bug in Setup Utility "Scale Setup" where "AC-3000 (TCP/IP)" and "AC-3000 (RS-232C)" could not be selected.
3. Added support to receive production transaction data records from WM-Ai triggered by <Receive Transaction Data>.
Note: This is available when PROD. TRAN. SEND = "NO SEND" in WM-Ai: Setup menu > Machine No. > PC Com tab.
4. Added support for "EAN 128 Code Type" and "ITF Code Type" to Uni-3 PLU comms.
5. Updated the default USA.set setup file:
 - a. Updated Uni-9 and WM-Ai label format settings.
 - Restored missing nutrition label fields [Print ID 192-216]
 - b. Updated scale fonts.

Version 2.20d features & changes December 10, 2015

Use with the following firmware versions:

Uni-9: **C1921K** or later
Uni-7: **B0674P** or later
Uni-5: **B0664H** or later
Uni-3: **C1937U** or later
WM-Nano: **B0684R** or later
WM-4000: **B0746A** or later
WM-Ai: **Z1775** or later
SR-2000a: **B0499N** / **C1514R** or later
AC-4000: **B0401P** or later
BC-4000 **E6010N** / **E6011N** / **E6023N** or later
OMNi-4000: **B0506E** or later
IP-EMZ: **B0640** / **C1550C** or later
IL-EMZ: **B0638C** / **C1600F** or later
IL-2000a: **B0638C** or later

Compatible with Microsoft Windows® XP, Vista, 7 or 8

The following lists the main new functions added from the previous version of SLP-5. Refer to the on-line Help for details of each function. DB version **456**.

1. Modified Uni-9/WM-Ai Presets to allow entry of "Sub Key Data". Top Seller keys can now be ranked, etc.
2. Changed model name from "WM-Ai" to "WM-Ai/IP-Ai".
3. Updated the default USA.set setup file:
 - a. Enabled "Store Settings" and "Update Date & Time on Scales" by default in SLP-5 left side menu tree.
 - b. Updated Uni-3/Uni-5/Uni-7/WM-Nano, Uni-9, WM-Ai and BC-4000, label format settings.
 - Restored missing nutrition label fields [Print ID 192-216] (Uni-3/5/7 and WM-Nano)
 - Changed Markdown fields to correct type [Special Meaning: Decimal --> None] (Uni Series and WM-Ai)

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- Changed Max and Default label widths to correct values (BC-4000, Uni-3/5/7/9, WM-Nano, and WM-Ai)
- Added "PCS/@" statement (Uni-3/5/7 and WM-Nano)
- c. Updated Uni-3 Scale Config. Data.

Version 2.20c features & changes November 10, 2015

Use with the following firmware versions:

Uni-9: **C1921K** or later
Uni-7: **B0674P** or later
Uni-5: **B0664H** or later
Uni-3: **C1937U** or later
WM-Nano: **B0684R** or later
WM-4000: **B0746A** or later
WM-Ai: **Z1775** or later
SR-2000a: **B0499N** / **C1514R** or later
AC-4000: **B0401P** or later
BC-4000 **E6010N** / **E6011N** / **E6023N** or later
OMNi-4000: **B0506E** or later
IP-EMZ: **B0640** / **C1550C** or later
IL-EMZ: **B0638C** / **C1600F** or later
IL-2000a: **B0638C** or later

Compatible with Microsoft Windows® XP, Vista, 7 or 8

The following lists the main new functions added from the previous version of SLP-5. Refer to the on-line Help for details of each function. DB version **456**.

1. Modified FTP timeout period to 300 seconds in Uni-3/Uni-5/Uni-7/WM-Nano firmware upgrade [Maintenance Utility].
2. Modified Label Format editing [Maintenance Utility] to enable "Sub Label #1" by default when a new field is added to a Label Format.
3. Added the ▲(up) and ▼(down) buttons in the Setup Utility to adjust the order of the fields in reports (PLU Fields > Report tab).
4. Updated Scale Program Update for Uni-7 to support new firmware for the revised main CPU board.
5. Modified to export Adjust Data at a same path with Uni-9/WM-Ai scale config data.
6. Added support to export production/sales transaction data as "SconN****.dat" where.
N = Network No.
**** = Label Serial No./Receipt No.
Note: This is available only for Uni-9/WM-Ai.
7. Fixed a where does campaign data is not sent to a Uni-9 when Group Price is specified.
8. Updated the default USA.set setup file:
 - a. Updated PLU Fields setting.
 - b. Updated WM-Ai Scale Config. Data.

SCALELINK PRO 5 RELEASE NOTES

Version 2.20b features & changes October 16, 2015

Use with the following firmware versions:

Uni-9: **C1921K** or later
Uni-7: **B0674P** or later
Uni-5: **B0664H** or later
Uni-3: **C1937R** or later
WM-Nano: **B0684R** or later
WM-4000: **B0746A** or later
WM-Ai: **Z1775** or later
SR-2000a: **B0499N** / **C1514R** or later
AC-4000: **B0401P** or later
BC-4000 **E6010N** / **E6011N** / **E6023N** or later
OMNi-4000: **B0506E** or later
IP-EMZ: **B0640** / **C1550C** or later
IL-EMZ: **B0638C** / **C1600F** or later
IL-2000a: **B0638C** or later

Compatible with Microsoft Windows® XP, Vista, 7 or 8

The following lists the main new functions added from the previous version of SLP-5.
Refer to the on-line Help for details of each function.

1. changed the title for Label Format - Orientation setting.
2. Added the option to display "Last Send Date & Time" and "Last Receive Date & Time" fields in SLP-5 Scale Network Status. [Setup Utility > General > Scale Network Status tab]
3. Added the option to specify the default menu when SLP-5 is opened. [Setup Utility > General > Display Settings tab]
4. Fixed a bug where the communication progress window does not appear for Uni-9/WM-Ai when importing a text file by Custom PLU Import.
5. Added support for Unit Price #1 - #5 fields in PLU Totals.
6. Added to support text import for price master.
(NOTE: This is available only for UnitPrice field.)
7. Fixed a bug where a communication error occurred with Uni-9/WM-Ai when Price Master was enabled and one of the price master fields was enabled for "Skip When Sending (NET4)".
8. Updated the default USA.set setup file:
 - a. Updated WM-Ai Scale Config. Data.

Version 2.20a features & changes September 17, 2015

Use with the following firmware versions:

Uni-9: **C1921D** or later
Uni-7: **B0674P** or later
Uni-5: **B0664H** or later
Uni-3: **C1937R** or later
WM-Nano: **B0684R** or later
WM-4000: **B0746A** or later
WM-Ai: **Z1775** or later
SR-2000a: **B0499N** / **C1514R** or later
AC-4000: **B0401P** or later
BC-4000 **E6010N** / **E6011N** / **E6023N** or later
OMNi-4000: **B0506E** or later

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IP-EMZ: **B0640 / C1550C** or later
IL-EMZ: **B0638C / C1600F** or later
IL-2000a: **B0638C** or later

Compatible with Microsoft Windows® XP, Vista, 7 or 8

The following lists the main new functions added from the previous version of SLP-5.
Refer to the on-line Help for details of each function.

1. Changed the default installation location from "C:\Program Files\Ishida\ScaleLink Pro 5" to "C:\Ishida\ScaleLink Pro 5".
2. Enabled copy (Ctrl+C) and paste (Ctrl+V) commands when editing Uni-7 and Uni-3 hard preset keys.
3. Fixed a bug in Uni-3 Presets programming where the key type was lost when key types other than PLU were specified.
4. Fixed a bug in Uni-3 Presets programming where key data was not linked when presets were configured as double size keys: "Double Key (Join right)?" and "Double Key (Join below)?".
5. Added support for WM-Ai scale config.
6. Revised the process in Uni-9/WM-Ai comms to send and receive description text containing double quotes ("").
7. Removed support for WM-Ai Cassette Settings.
8. Fixed a bug in Uni-9/WM-Ai Presets whereby an error occurred if the "Grid Width per Key" or "Grid Height per Key" were set as zero (0).
9. Fixed a bug in Uni-9/WM-Ai Presets where SLP-5 froze when a key exceeding the available size was created.
10. Changed the maximum title height value in Uni-9/WM-Ai Presets from 255 to 462.
11. Changed the maximum scale communication timeout period from 60 to 999 seconds.
12. Added embedded Tahoma and FreeSans fonts in ScaleLink Pro 5 program.
13. Fixed a bug in WM-Ai Trays and WM-Nano Trays where negative values were not set.
14. Modified WM-Ai Trays and WM-Nano Trays to only list scales linked to the active database when "Designated Databases" is used (Setup Utility > Database Setup).
15. Revised WM-Ai Trays to send and receive the description without control codes.
16. Fixed a bug in Label Format where the fixed text was not printed for the Uni-3/Uni-5/Uni-7/WM-Nano and Uni-9/WM-Ai.
17. Fixed a bug in the Price Zone field where any operator could update the default field values even if the operator did not have privileges to access the default field.
18. Fixed a bug in "Delete Totals from Database" where totals were also deleted from the scales.
19. Fixed a bug where the Pack Time Flag value was set incorrectly when PLUs were received from the Uni-3/Uni-5/Uni-7/WM-Nano.
20. Fixed a bug in Text Import where the CMD field value was not skipped when the PLU record was incorrect.
21. Fixed a bug where scales were not removed from SLP-5 "Scale Network Status" and Maintenance Utility "Scale Communication Status Monitor" when deleted in Setup Utility > Scale Setup.
22. Fixed a bug in Production Data where the description that was specified in the resource file was not set when Production Data was opened -> closed -> opened.
23. Fixed a bug in Uni-9/WM-Ai PLU communication where the Image No. was not sent when "Link display image no. to image in PLU edit for Uni-5/Uni-7/Uni-9?" was enabled.

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Version 2.10o features & changes May 28, 2015

Use with the following firmware versions:

Uni-9: **C1921D** or later
Uni-7: **B0674P** or later
Uni-5: **B0664H** or later
Uni-3: **C1937M** or later
WM-Nano: **B0684R** or later
WM-4000: **B0746A** or later
SR-2000a: **B0499N** / **C1514R** or later
AC-4000: **B0401P** or later
BC-4000 **E6010N** / **E6011N** / **E6023N** or later
OMNi-4000: **B0506E** or later
IP-EMZ: **B0640** / **C1550C** or later
IL-EMZ: **B0638C** / **C1600F** or later
IL-2000a: **B0638C** or later

The following lists the main new functions added from the previous version of SLP-5.
Refer to the on-line Help for details of each function.

Compatible with Microsoft Windows® XP, Vista, 7 or 8

1. Fixed a bug in Uni-9/WM-Ai PLU communication where the Image No. was not sent when "Link display image no. to image in PLU edit for Uni-5/Uni-7/Uni-9?" was enabled.
2. Fixed a bug where incorrect data was sent to the Uni-9 and WM-Ai when "Allow different font size in same line" was enabled.
3. Fixed a bug in Batch Price Change where the "Markdown Flag" and "Markdown Amount" were not sent to the Uni-9 and WM-Ai when "Allow user to modify "Markdown Flag" and "Markdown Amount" in Batch Price Change?" were enabled.
4. Added support for "Cost Price" to Uni-9 PLU, Production Transaction Data and Sales Transaction Data.

Version 2.10n features & changes May 1, 2015

Use with the following firmware versions:

Uni-9: **C1921D** or later
Uni-7: **B0674P** or later
Uni-5: **B0664H** or later
Uni-3: **C1937M** or later
WM-Nano: **B0684R** or later
WM-4000: **B0746A** or later
SR-2000a: **B0499N** / **C1514R** or later
AC-4000: **B0401P** or later
BC-4000 **E6010N** / **E6011N** / **E6023N** or later
OMNi-4000: **B0506E** or later
IP-EMZ: **B0640** / **C1550C** or later
IL-EMZ: **B0638C** / **C1600F** or later
IL-2000a: **B0638C** or later

Compatible with Microsoft Windows® XP, Vista, 7 or 8

SCALELINK PRO 5 RELEASE NOTES

The following lists the main new functions added from the previous version of SLP-5. Refer to the on-line Help for details of each function. DB version **455**.

1. Added support to send a Delete command for Uni-7 presets.
2. Fixed a bug in Text Import where an error occurred when "Enabled automated key layout configuration?" was enabled and import text file format is "Line by Line".
3. Fixed a bug in Uni-7 Presets where hard keyboard key text was not displayed when Uni-7 Presets data were received from scales.
4. Fixed a bug in Uni-7 Presets where an error occurred after copying touchscreen presets using "Copy from Keyboard" then changing to a different function without saving the keyboard.
5. Fixed a bug in Text Export where the font type code was exported as an 8-digit number.
6. Changed the log description from "Internal software error" to "The specified file does not exist!" when the specified file does not exist while importing using a Custom PLU Import.
7. Added support for Customer (Customer Account table) for the Uni-9.
8. Fixed a bug in Text Import where the PLU description did not import when the column header was "DescText" and the import text file format was "Ishida (incl. control codes)".
9. Updated the default USA.set setup file:
 - Updated label format settings for Uni-9 and WM-Ai.
 - Updated Scale config. data for Uni-3.
<Uni-3 preset key>
 - Added: #172 HEAD USAGE.
 - <Uni-5/Uni-7/WM-Nano preset key>
 - Added: #173 PACK QTY and #174 WRAP".
 - <WM-Ai preset key>
 - Added: #451 TRAY HOLD", #452 FILM CHANGE, and #453: TRAY OUTFEED STOP.
 - <Uni-3/Uni-5/Uni-7/WM-Nano Label Format>
 - Added Print ID: #594 WEIGH + FIX PRICE and #596 FIXED PRICE PCS for Uni-3.
 - Changed Print ID: #026 PRE-MARKDOWN PRICE special meaning from "Decimal" to "None".

Version 2.10L features & changes February 24, 2015

Use with the following firmware versions:

Uni-9: **C1921D** or later
Uni-7: **B0674P** or later
Uni-5: **B0664H** or later
Uni-3: **C1937G** or later
WM-Nano: **B0684R** or later
WM-4000: **B0746A** or later
SR-2000a: **B0499N** / **C1514R** or later
AC-4000: **B0401P** or later
BC-4000 **E6010N** / **E6011N** / **E6023N** or later
OMNi-4000: **B0506E** or later
IP-EMZ: **B0640** / **C1550C** or later
IL-EMZ: **B0638C** / **C1600F** or later
IL-2000a: **B0638C** or later

Compatible with Microsoft Windows® XP, Vista, 7 or 8

The following lists the main new functions added from the previous version of SLP-5. Refer to the on-line Help for details of each function.

SCALELINK PRO 5 RELEASE NOTES

1. Fixed a bug in Text Import where an import failed when the text file contained an empty description line.
2. Fixed a bug where importing a PLU file in Text Import took a long time when the file contained several thousand records.
3. Fixed a bug where logos received from AC-4000 or BC-4000 failed to open in Windows 7.
4. Fixed a bug where the number of remaining characters was displayed incorrectly when the Uni-9 or WM-Ai were included in the list of scales.
5. Fixed a bug where the PLU description was not truncated at the maximum size (bytes) when sent to scales.
6. Fixed a bug in Text Import where exported Uni-7 preset files could not be imported.
7. Fixed a bug in Text Import where exported keyboard presets files (AC-4000 and BC-4000) could not be imported.
8. Added support for Key Type, Key Data, Key Text, Key Size, Image, Background Color and Text Color in Uni-7 Presets > Default Key.
9. Added support to use the first line PLU description in Uni-7 LCD presets: Setup Utility - General - General #2.
10. Added support to truncate the preset descriptions up to the maximum number of characters when saved to Uni-7 LCD presets [Setup Utility - General - General #2]
11. Fixed a bug in Uni-7 LCD presets where only pages 1 and 2 were copied when [Copy from Keyboard] was executed.
12. Revised the window refresh process for the Uni-7 hard presets.
13. Fixed a bug in Uni-7 hard presets where preset window was incorrect when keys were Medium or Large size.
14. Added support for Key Type, Data, Font, Color and Key Text for upper/lower key, Split Key Text?" and "Draw Line?" in Keyboard Presets - Default Key Settings (AC-4000 and BC-4000).
15. Fixed a bug in Keyboard Presets where the preset window was not updated when [Copy from Keyboard] was executed (AC-4000 and BC-4000).
16. Fixed a bug in Keyboard Presets where keyboard preset data were not imported using [Import Keyboard] (AC-4000 and BC-4000).
17. Fixed a bug in Keyboard Presets where the Key Size did not change in in lower presets (AC-4000 and BC-4000).
18. Updated the default USA.set setup file:
 - Modified default key settings in Keyboard Presets.
 - Updated label format settings for Uni-9 and WM-Ai.

Version 2.10k features & changes January 21, 2015

Use with the following firmware versions:

Uni-9: **C1921D** or later
Uni-7: **B0674P** or later
Uni-5: **B0664H** or later
Uni-3: **C1937G** or later
WM-Nano: **B0684R** or later
WM-4000: **B0746A** or later
SR-2000a: **B0499N** / **C1514R** or later
AC-4000: **B0401P** or later
BC-4000 **E6010N** / **E6011N** / **E6023N** or later
OMNi-4000: **B0506E** or later
IP-EMZ: **B0640** / **C1550C** or later
IL-EMZ: **B0638C** / **C1600F** or later
IL-2000a: **B0638C** or later

SCALELINK PRO 5 RELEASE NOTES

Compatible with Microsoft Windows® XP, Vista, 7 or 8

The following lists the main new functions added from the previous version of SLP-5.
Refer to the on-line Help for details of each function.

1. Added support in Uni-9/WM-Ai Preset > Default Key Layout to assign a PLU to each preset key manually.
2. Added support in Uni-9/WM-Ai Preset > Default Key Layout to display the Key ID (number) instead of the PLU description.
3. Fixed a bug where Uni-9 Campaign sent an incorrect New Mode (campaign flag).
4. Fixed a bug where the Sub Key Font Size was not available when the default key layout was used.
5. Fixed a bug where the price zone value was not sent to the Uni-9.

Version 2.10i features & changes December 3, 2014

Use with the following firmware versions:

Uni-9: **C1921D** or later
Uni-7: **B0674P** or later
Uni-5: **B0664H** or later
Uni-3: **C1937G** or later
WM-Nano: **B0684R** or later
WM-4000: **B0746A** or later
SR-2000a: **B0499N** / **C1514R** or later
AC-4000: **B0401P** or later
BC-4000 **E6010N** / **E6011N** / **E6023N** or later
OMNi-4000: **B0506E** or later
IP-EMZ: **B0640** / **C1550C** or later
IL-EMZ: **B0638C** / **C1600F** or later
IL-2000a: **B0638C** or later

Compatible with Microsoft Windows® XP, Vista, 7 or 8

The following lists the main new functions added from the previous version of SLP-5.
Refer to the on-line Help for details of each function.

1. Added support to send 2048 bytes maximum for the BC-4000 Extra Message #1.

Version 2.10h features & changes October 15, 2014

Use with the following firmware versions:

Uni-9: **C1921D** or later
Uni-7: **B0674P** or later
Uni-5: **B0664H** or later
Uni-3: **C1937G** or later
WM-Nano: **B0684R** or later
WM-4000: **B0746A** or later
SR-2000a: **B0499N** / **C1514R** or later
AC-4000: **B0401P** or later
BC-4000 **E6010N** / **E6011N** / **E6023N** or later
OMNi-4000: **B0506E** or later

SCALELINK PRO 5 RELEASE NOTES

IP-EMZ: **B0640 / C1550C** or later
IL-EMZ: **B0638C / C1600F** or later
IL-2000a: **B0638C** or later

Compatible with Microsoft Windows® XP, Vista, 7 or 8

The following lists the main new functions added from the previous version of SLP-5.
Refer to the on-line Help for details of each function.

1. Fixed a bug where the Slp5Service stopped at midnight when the "TransactionData" folder did not exist.

Version 2.10g features & changes September 19, 2014

Use with the following firmware versions:

Uni-9: **C1921** or later
Uni-7: **B0674P** or later
Uni-5: **B0664H** or later
Uni-3: **C1937G** or later
WM-Nano: **B0684R** or later
WM-4000: **B0746A** or later
SR-2000a: **B0499N / C1514R** or later
AC-4000: **B0401P** or later
BC-4000 **E6010N / E6011N / E6023N** or later
OMNi-4000: **B0506E** or later
IP-EMZ: **B0640 / C1550C** or later
IL-EMZ: **B0638C / C1600F** or later
IL-2000a: **B0638C** or later

Compatible with Microsoft Windows® XP, Vista, 7 or 8

The following lists the main new functions added from the previous version of SLP-5.
Refer to the on-line Help for details of each function.

1. Revised the process in Report Center to open the preview reports quicker.
2. Fixed a bug in Maintenance Utility > Update Scale Program where a different model name remained when scrolling through the scale list.

Version 2.10f features & changes August 29, 2014

Use with the following firmware versions:

Uni-9: **C1921** or later
Uni-7: **B0674P** or later
Uni-5: **B0664H** or later
Uni-3: **C1937G** or later
WM-Nano: **B0684R** or later
WM-4000: **B0746A** or later
SR-2000a: **B0499N / C1514R** or later
AC-4000: **B0401P** or later
BC-4000 **E6010N / E6011N / E6023N** or later
OMNi-4000: **B0506E** or later

SCALELINK PRO 5 RELEASE NOTES

IP-EMZ: **B0640 / C1550C** or later
IL-EMZ: **B0638C / C1600F** or later
IL-2000a: **B0638C** or later

Compatible with Microsoft Windows® XP, Vista, 7 or 8

The following lists the main new functions added from the previous version of SLP-5.
Refer to the on-line Help for details of each function.

1. Added the option to export CSV data formatted to load into a Uni-3 via USB memory stick. The option "Export to CSV in the Scale Format" is added as the last icon on the Scale Communication > Send & Receive screen. The following data is exported to a folder named for the scale which contains a Data01 folder
 - PLU
 - Nutrition
 - Extra Message #1 - #3
 - Coupon Message
 - Campaign
 - Uni-3 Preset
 - Store Name and Address
 - Advertisement Message
2. Fixed a bug in Nutrition programming where an error occurred if alphabetic characters were entered in the Serving per Container field.
3. Fixed a bug in Maintenance Utility > Backup/Restore where the backup process from Uni-9 did not complete.
4. Fixed a bug in Uni-9 Preset where an error occurred when the text font size was larger than 100.
5. Fixed a bug in BC-4000 Presets where lower key text was incorrect when "Split Key Text" was enabled.

Version 2.10e features & changes July 31, 2014

Use with the following firmware versions:

Uni-9: **C1921** or later
Uni-7: **B0674P** or later
Uni-5: **B0664H** or later
Uni-3: **C1937G** or later
WM-Nano: **B0684R** or later
WM-4000: **B0746A** or later
SR-2000a: **B0499N / C1514R** or later
AC-4000: **B0401P** or later
BC-4000 **E6010N / E6011N / E6023N** or later
OMNi-4000: **B0506E** or later
IP-EMZ: **B0640 / C1550C** or later
IL-EMZ: **B0638C / C1600F** or later
IL-2000a: **B0638C** or later

Compatible with Microsoft Windows® XP, Vista, 7 or 8

The following lists the main new functions added from the previous version of SLP-5.
Refer to the on-line Help for details of each function. DB version **448**.

SCALELINK PRO 5 RELEASE NOTES

1. Added an [X] button to the top right corner of all screens to close.
2. Modified Uni-9 presets to always enable the Sub Key Font Size selection.
3. Fixed a bug in Planner (Scheduler) where events failed to send to the Uni-9 when the Planner description was more than two lines.
4. Fixed a bug in the Planner (Scheduler) where the date and time received from the Uni-9 was not saved.
5. Fixed a bug in AC-4000 Keysheet Preset where the default key sheet was not used when receiving preset data from the scale.
6. Modified the SLP-5 installation program to remove support for "Repair" and "Modify".
7. Modified Label Size width for all message windows.
8. Added support "|" delimiter in Import Text File as standard.
9. Changed Title Name maximum characters from 30 to 50 [Setup Utility > General > Display Settings].
10. Fixed a bug where the original file was not deleted when "Move before importing?" was enabled in Import Text File.
11. Added support for Custom PLU Import to have 9 settings.
12. Added support to export Production Transaction Data CSV file by each label [Setup Utility > General > General #2].
13. Added support to include Label Serial No. in exported file name for Production Transaction Data [Setup Utility > General > General #2].
(NOTE: "Enable to export Production Transaction Data by each label?" must be enabled.)
14. Added support to export Production and Sales Transaction Data to separate folders for each date.
15. Added support to select the exported fields for Production Transaction Data.
16. Added support to export Production and Sales Transaction Data in fixed-length format [Setup Utility > General > General #2].
17. Modified operation to run IshidaIndicatorSocketDriver after first running Slp5Service when the PC starts.

Version 2.10c features & changes May 30, 2014

Use with the following firmware versions:

Uni-9: **C1921** or later
Uni-7: **B0674P** or later
Uni-5: **B0664H** or later
Uni-3: **C1937G** or later
WM-Nano: **B0684R** or later
WM-4000: **B0746A** or later
SR-2000a: **B0499N** / **C1514R** or later
AC-4000: **B0401P** or later
BC-4000 **E6010N** / **E6011N** / **E6023N** or later
OMNi-4000: **B0506E** or later
IP-EMZ: **B0640** / **C1550C** or later
IL-EMZ: **B0638C** / **C1600F** or later
IL-2000a: **B0638C** or later

Compatible with Microsoft Windows® XP, Vista, 7 or 8

The following lists the main new functions added from the previous version of SLP-5.
Refer to the on-line Help for details of each function.

SCALELINK PRO 5 RELEASE NOTES

1. Added "Use 6500 characters in Extra Message #1 and #2 for Uni-9?" [Setup Utility > General > General#2] to support firmware C1921B and later.
2. Fixed a bug where Category Preset Key data was not updated when keys programmed at the WM-4000 were received.
3. Fixed a bug in Label Format editing where an error occurred when selecting Text Table ID.
4. Fixed a bug where the delete command was not sent after receiving Meat Cut Test data.
5. Added the PriceZone field to custom text import.
6. Added support for "Price Zone Group" [Setup Utility > General > Price Zones]. "Price Zone Group" is enabled in Setup Utility > General > General #2.

Version 2.10b features & changes April 25, 2014

Use with the following firmware versions:

Uni-9: **C1921** or later

Uni-7: **B0674P** or later

Uni-5: **B0664H** or later

Uni-3: **C1937G** or later

WM-Nano: **B0684R** or later

WM-4000: **B0746A** or later

SR-2000a: **B0499N** / **C1514R** or later

AC-4000: **B0401P** or later

BC-4000 **E6010N** / **E6011N** / **E6023N** or later

OMNi-4000: **B0506E** or later

IP-EMZ: **B0640** / **C1550C** or later

IL-EMZ: **B0638C** / **C1600F** or later

IL-2000a: **B0638C** or later

Compatible with Microsoft Windows® XP, Vista, 7 or 8

The following lists the main new functions added from the previous version of SLP-5.
Refer to the on-line Help for details of each function.

1. Fixed a bug in Label Format where some logos were not imported on the label setting window.
2. Fixed a bug where data was not sent an AC-3000.

Version 2.10a features & changes April 4, 2014

Use with the following firmware versions:

Uni-9: **C1921** or later

Uni-7: **B0674P** or later

Uni-5: **B0664H** or later

Uni-3: **C1937G** or later

WM-Nano: **B0684R** or later

WM-4000: **B0746A** or later

SR-2000a: **B0499N** / **C1514R** or later

AC-4000: **B0401P** or later

BC-4000 **E6010N** / **E6011N** / **E6023N** or later

OMNi-4000: **B0506E** or later

IP-EMZ: **B0640** / **C1550C** or later

IL-EMZ: **B0638C** / **C1600F** or later

IL-2000a: **B0638C** or later

SCALELINK PRO 5 RELEASE NOTES

Compatible with Microsoft Windows® XP, Vista, 7 or 8

The following lists the main new functions added from the previous version of SLP-5.
Refer to the on-line Help for details of each function.

1. Added support in Advertisement Message programming for "4:Char" Text Speed for Uni-3 scales.
2. Added support in the PLU List report to select "Sort Alphabetically by Department Name".
3. Added an option to Uni-3 Presets page to "Cut the right end?" to allow printing on A4 size paper. **Note:** This does not cut the sheet enough to print on an 8.5" x 11" sheet of paper.

Version 2.04L features & changes February 14, 2014

Use with the following firmware versions:

Uni-9: **C1921** or later

Uni-7: **B0674P** or later

Uni-5: **B0664H** or later

Uni-3: **C1937G** or later

WM-Nano: **B0684R** or later

WM-4000: **B0746A** or later

SR-2000a: **B0499N** / **C1514R** or later

AC-4000: **B0401P** or later

BC-4000 **E6010N** / **E6011N** / **E6023N** or later

OMNi-4000: **B0506E** or later

IP-EMZ: **B0640** / **C1550C** or later

IL-EMZ: **B0638C** / **C1600F** or later

IL-2000a: **B0638C** or later

Compatible with Microsoft Windows® XP, Vista, 7 or 8

The following lists the main new functions added from the previous version of SLP-5.
Refer to the on-line Help for details of each function.

1. Added support for "Include PLU No. on BC-4000 and Uni-3 Preset Keys Keysheet Template" [Setup Utility > General #2].
2. Modified the preview function in Keyboard Presets (AC-4000/BC-4000) and Uni-3 Presets to prevent the first line of description from displaying off the top of the key.
3. Modified Scale Config. in the Maintenance Utility to send a reboot command to the Uni-3 after downloading new settings.
4. Fixed a bug in the Configuration Library > Logos where the Windows Paint program or Image Viewer did not open when clicking a logo.
5. Modified <Delete Records> to include support for SR Key Images, Uni-7 Key Images, and Uni-9/WM-Ai Images.
6. Fixed a bug where the scale comms log was accidentally deleted when scale configuration data was received from the scale.
7. Fixed a bug in BC-4000 Scale Config. data where a "Saving config. data failed..." message appeared when exporting to a file after editing the "Label No." field in <Cassette Settings>.
8. Fixed a bug in Label Specifications Settings where the scroll bar did not appear in the Assign to Scales tab.
9. Fixed a bug in Scale Totals where the Scale ID field did not appear in the preview display.
10. Added time to total reports footer.

SCALELINK PRO 5 RELEASE NOTES

Version 2.04k features & changes January 31, 2014

Use with the following firmware versions:

Uni-9: **C1921** or later
Uni-7: **B0674P** or later
Uni-5: **B0664H** or later
Uni-3: **C1937B** or later
WM-Nano: **B0684R** or later
WM-4000: **B0746A** or later
SR-2000a: **B0499N** / **C1514R** or later
AC-4000: **B0401P** or later
BC-4000 **E6010N** / **E6011N** / **E6023N** or later
OMNi-4000: **B0506E** or later
IP-EMZ: **B0640** / **C1550C** or later
IL-EMZ: **B0638C** / **C1600F** or later
IL-2000a: **B0638C** or later

Compatible with Microsoft Windows® XP, Vista, 7 or 8

The following lists the main new functions added from the previous version of SLP-5.
Refer to the on-line Help for details of each function.

1. Fixed a bug in Uni-3 Presets where an incorrect key could be assigned when using drag and drop editing.
2. Added the ability to customize the available functions on the SLP-5 Scale Network Status. Settings added to Setup Utility > General Settings > Scale network Status tab.
3. Fixed a bug in Sales Transaction Data and all total data where information was saved to the default database when designated databases were configured.
4. Separated Divided "Receive and Delete Totals from Scales", "Delete Totals on Scales" and "Delete Totals from Database" into individual selections in the Setup Utility > General Settings > Supported Functions.
5. Modified to export the log file "TotalDataLog.txt" when "Enable to check the scale status before receiving totals?" is selected.
6. Updated the default USA.set setup file:
 - Corrected spelling mistakes in Uni-3/Uni-5/Uni-7/WM-Nano preset keys.
 - Updated Scale config. data setting for Uni-3: C1937B.

Version 2.04j features & changes January 9, 2014

Use with the following firmware versions:

Uni-9: **C1921** or later
Uni-7: **B0674P** or later
Uni-5: **B0664H** or later
Uni-3: **C1937B** or later
WM-Nano: **B0684R** or later
WM-4000: **B0746A** or later
SR-2000a: **B0499N** / **C1514R** or later
AC-4000: **B0401P** or later
BC-4000 **E6010N** / **E6011N** / **E6023N** or later
OMNi-4000: **B0506E** or later
IP-EMZ: **B0640** / **C1550C** or later
IL-EMZ: **B0638C** / **C1600F** or later

SCALELINK PRO 5 RELEASE NOTES

IL-2000a: **B0638C** or later

Compatible with Microsoft Windows® XP, Vista, 7 or 8

The following lists the main new functions added from the previous version of SLP-5. Refer to the on-line Help for details of each function. DB version **445**.

1. Added the record count for PLU list and message lists.
2. Added [Print Setup] button to Uni-3 Presets page.
3. Modified printing of the Uni-3 Preset Bench key sheet to fit on A4 size paper. Note: This requires using a printer's "no margin" setting.
4. Fixed a bug where unsent data was deleted when Slp5Service restarted.
5. Fixed a bug where data was not sent to Uni-3/Uni-5/Uni-7/WM-Nano/Uni-9/WM-Ai when Markdown Price Changes were imported using [Import from Text File].
6. Revised the license validation behavior.
 - a. Support validation by "User" account type.
 - b. Added support to skip license validation during installation.
7. Fixed a bug in the Maintenance Utility > Remote Diagnostics where "Uni-7" as displayed as the scale model for Uni-3/Uni-5/Uni-7/WM-Nano.
8. Fixed a bug in the Maintenance Utility > Remote Diagnostics where 0 (zero) was not displayed in <No. of burnt out head dots> even when a print head did not have any burnt out elements.
9. Modified operation of "Receive and Delete Totals from Scales" to disable access to menus while [Processing...] is displayed when "Enable to check the scale status before receiving totals?" is enabled.
10. Fixed a bug involving an incorrect popup message when SlpSetupUtility.cfg did not exist.
11. Disabled "Use Custom PLU Import?", "Use Custom PLU Import? (IZ-7000 PLU only)" and "Delete Data before import? (PLU only)" when importing Uni-3 Presets using [Import from Text File].
12. Updated the default USA.set setup file:
 - <Uni-3 preset key>
 - Updated default key sheet for Uni-3 Preset Bench.
 - Added "#163:Lower Weight(lb)"
 - "#164:Charge +2"
 - "#165:Charge +%2"
 - "#166:Preset Charge +"
 - "#167:Preset Charge +%"
 - "#168:Preset Charge +2"
 - "#169:Preset Charge +%2"
 - "#170:Preset -\$"
 - "#171:Preset -%"