ScaleLink Pro 5 Lite for Uni-3 Release Notes

Important Note: If installing SLP-5 Lite from a folder on a hard drive (rather than from the SLP-5 Lite 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 problems are encountered installing the software, try copying the installation to a folder with a shorter path name and try again.

Table of Contents

Version 2.60c

Release date: February 28, 2023

Use with the following firmware versions:
Uni-3 **C2271M** or later for 2020 Nutrition

Compatible with Microsoft Windows® 10 and 11.

> ⚠️ **Caution** **The Database has changed.** Database files created by SLP-5 Lite 2.60c or later cannot be opened by previous versions. [469]

The following lists the main new functions added from the previous version of SLP-5 Lite. Refer to the on-line Help for details of each function. DB version **469**.

1. Added support for Windows 11. ScaleLink Pro 5 Lite now supports the following operating systems: Windows 10 and Windows 11.
2. Modified the scale lists to sort by clicking the headers. This is available in the ScaleLink Pro 5 *Scale Network Status,* Maintenance Utility *Scale Comms Status Monitor*, and Setup Utility *Scale Setup* windows.
   Note: The sorting order displayed on the "primary" scale lists does not carry to "secondary" scale lists. Scales are listed in the order they were original entered in the Setup Utility for the following:
   - ScaleLink Pro 5 > Scale Network Status: *Scale Error Log*
   - Maintenance Utility: *Scale Error Log*, *Backup Restore*, *Scale Program Update*, and *Service Journal*

ScaleLink Pro 5 Lite for Uni-3 Release Notes

3. 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.
4. Fixed a bug where a logo name was not saved when the Maintenance Utility program was closed.
5. Fixed a bug in Text File Export where a selected field did not appear in the exported file.
6. Modified to save the setup file before stopping the log file output when SLP-5 terminated a process.
7. 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. Changed the label format nutrition fields to "variable text" to support 2020 nutrition.
   b. Modified label format fields:
      - Update Time Symbol to print the "12" hour correctly when AM/PM is selected
      - Enable "Fixed Weight (grams)" label Print ID (224)
   c. 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
   d. Rename PLU fields:
      - Change "LabelFormatNoPrep" to "Label Format Auto Print"
      - Change "Safe Handl Flag" to "Safe Handling Flag"
   e. Deselected "Use for Uni-3?" for preset keys 38 to 42.
   f. Added settings to support QR Codes.

Version 2.50a

Release date: June 2, 2020

Use with the following firmware versions:
Uni-3 **C1937U** / **C2271** to **C2271L**. **C2271M** or later for 2020 Nutrition

Compatible with Microsoft Windows® 7, 8 or 10.

> ⚠ **Caution**   **The Database has changed.** Database files created by SLP-5 Lite 2.50a or later cannot be opened by previous versions. [467]

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

1. Added support for 2020 Nutrition. This new nutrition format is the default setup file. This includes nutrition data entry screens, scale communication, and label format nutrition fields. Five other default setup files listed in the Notes section below are available.

ScaleLink Pro 5 Lite for Uni-3 Release Notes

Important: If one of the alternate setup files listed below will be used, load the file before making any other configuration changes or entering data. Loading one of these setup files will return all settings to default similar to a new installation. These are the steps to load one of the alternate setup files:

    a. Open the **ScaleLink Pro 5 Lite** program.

    b. Select **Setup Utility** at the bottom of the left side menus.

    c. Open the **Configuration** menu and select **Load Setup**.

    d. Click **OK** at the prompt regarding updating all system settings.

    e. Navigate to the ScaleLink Pro 5 folder containing the setup files: `C:\ishida\ScaleLink Pro 5\SetupFile`

    f. Select the setup file to load and click **Open**.

    g. Wait 30 seconds for the setup file to load. The program will not respond until the file has completed loading.

    h. Set the database file and enter the scales as usual for a new installation.

    i. Close the **Setup Utility** and close **ScaleLink Pro 5 Lite**.

Notes:

    a. Alternate setup files. Load the files as indicated above in the **Important** section.

- **Lite_USA.set** – standard setup with the 2020 nutrition data format. This is the default setup file.
- **Lite_USA_OFF_2020Nutrition.set** – standard setup supporting the old nutrition format.
- **Lite_USAKorean.set** – enable Korean character support and the 2020 nutrition data format.
- **Lite_USAKorean_OFF_2020Nutrition.set** – enable Korean character support and the old nutrition data format.
- **Lite_USAChinese.set** – enable Chinese character support and the 2020 nutrition data format.
- **Lite_USAChinese_OFF_2020Nutrition.set** – enable Chinese character support and the old nutrition data format.

    b. There is no provision in SLP-5 Lite to convert the old nutrition data to the new 2020 format. Contact Rice Lake for assistance with this.

    c. It is possible to edit the 2020 Nutrition "Free" field titles that appear on the nutrition data entry screen. The Free fields can be used for additional nutritional values such as Zinc, Vitamin A, etc. 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.

2. Added a setting in each PLU field to prevent the data from being sent to the scale: "Skip When Sending (UNI-3/5/7)". Setup menu > PLU Fields > Advanced Settings.

3. 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.

4. Fixed a bug where Scale Configuration (Maintenance Utility) did not open when data was received from a scale.

5. Fixed bug where the Safe Handling Flag did not convert to "1" if the value was "0". A value of "0" is invalid for the Uni-3 where "1" is No Print and "2" is Print.

6. Fixed a bug where the PLU Totals report did not print.

7. Fixed bug affecting all reports and lists where the width of each field expanded incorrectly as the number of data records increased.

ScaleLink Pro 5 Lite for Uni-3 Release Notes

Version 2.40d

Release date: March 15, 2018

Use with the following firmware versions:
Uni-3 **C1937U** or later and **2271x**

Compatible with Microsoft Windows® 7, 8 or 10.

> ⚠ **Caution**   **The Database has changed.** Database files created by SLP-5
> Lite 2.40d or later cannot be opened by previous versions. [461]

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

1. Modified the PLU List to display all 14-digits of the POS Code.
2. Added a Time Zone setting in Scale Setup to send the date and time based on the specified time zone.
3. Add the ability to load a specific setup file during installation. This is done via the Slp5LiteInstall.ini file.
4. Updated the default Chinese setup file included with 2.40d to print and display Chinese BIG5 characters correctly. The file Lite_USAChinese.set located in the C:\ishida\ScaleLink Pro 5\SetupFile folder. To enable Chinese at the Uni-3, change the language (step B26-01-02) to 15:FORMOSAN.
   Important: Select and load the Chinese setup file before making any other configuration changes or entering data. The setup file will return all settings to default the same as a new installation.
5. Updated the default Korean setup file included with 2.40d to print and display Korean characters correctly. The file Lite_USAKorean.set located in the C:\ishida\ScaleLink Pro 5\SetupFile folder. To enable Korean at the Uni-3, change the language (step B26-01-02) to 16:KOREAN.
   Important: Select and load the Korean setup file before making any other configuration changes or entering data. The setup file will return all settings to default the same as a new installation.

   Note: These are the steps to load one of the default setup files:
   - i. Open the **ScaleLink Pro 5** Lite program.
   - ii. Select **Setup Utility** at the bottom of the left side menus.
   - iii. Open the **Configuration** menu and select **Load Setup**.
   - iv. Click **OK** at the prompt regarding updating all system settings.
   - v. Navigate to the *C:* drive, *Ishida* folder, *ScaleLink Pro 5* folder, *SetupFile* folder.
   - vi. Select the setup file to load and click **Open**.
   - vii. Wait 30 seconds for the setup file to load.
   - viii. Set the database file and enter the scales as usual for a new installation.
   - ix. Close the **Setup Utility** and close **ScaleLink Pro 5 Lite**.

ScaleLink Pro 5 Lite for Uni-3 Release Notes

Version 2.40

Release date: July 31, 2017

Use with the following firmware versions:
Uni-3 **C1937U** or later and **2271x**

Compatible with Microsoft Windows® 7, 8 or 10.

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

1. 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.
2. Modified the "2nd Print Flag" PLU setting to send and receive the original value except when specified as "0: Do not print".
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.
5. Modified logging to record changes made in the Setup Utility program in ServerLog.txt.
6. Added the ability to load a label library file during installation. This is done via the Slp5LiteInstall.ini file.
7. Added support for Spanish during installation. This is done via the Slp5LiteInstall.ini file.

Version 2.30

Release date: October 14, 2016

Use with the following firmware versions:
Uni-3 **C1937U** or later

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

1. Added support for Microsoft Windows® 10.
2. Added a zoom function on Uni-3 Presets. Zoom levels are 50% to 200% with 60% as default.
3. 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.
4. Modified logging to record scale status changes for Enable/Disable in ServerLog.txt, CommsLog.txt and SlpMainLog.txt.
5. Revised internal process for updating the setup file.
6. Added support for "EAN 128 Code Type" and "ITF Code Type" to PLU comms.
7. Updated the default USA.set setup file:
   a. Updated preset keys settings.
      - Changed description from "-> Unit Price" to "Unit Price" [#32].
      - Changed description from "->Manual Weight" to "Case Weight" [#72].
      - Removed Store [#21] (not supported).
      - Removed Keylock [#74] (not supported).

ScaleLink Pro 5 Lite for Uni-3 Release Notes

    b. Updated label format settings.
- Changed Max and Default label widths to correct values.
- Changed AM/PM time symbol from leading to trailing.
- Added "Saving Price" Print ID.
- Added "PCS/@" statement.
- Changed description from "2nd Tare" to "Tare 2" [Print ID 223] for consistency with Weight 2.
- Changed Markdown fields to correct type [Special Meaning: Decimal --> None].
- Restored missing nutrition label fields [Print ID 192-216, and 222].

    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 2.20c

Release date: November 9, 2015

Use with the following firmware versions:
Uni-3 **C1937U** or later

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

1. Modified Label Format editing [Maintenance Utility] to enable "Sub Label #1" by default when a new field is added to a Label Format.
2. Added the ▲ (up) and ▼ (down) buttons in Setup Utility > PLU Fields > Report tab to adjust the order in which fields appear in reports.
3. Modified the FTP timeout period to 300 seconds in Maintenance Utility Uni-3 firmware upgrade.
4. Added support for Korean or Chinese (BIG-5) characters via two alternate setup files.
   - Korean: Update_Lite_USAKorean.set
   - Chinese: Update_Lite_USAChinese.set
   Notes:
       a. The Korean and Chinese setup files are not installed with SLP-5 Lite. They are available at www.ricelakeretail.com at the SLP-5 Lite software page.
       b. Files are loaded from the Setup Utility > Configuration > Load Setup.
       c. Loading these files will return SLP-5 Lite to default configuration settings.
       d. See the Uni-3 firmware C1937U Release Notes for details to configure the scales to print and display Korean or Chinese characters.

Version 2.20a

Release date: September 24, 2015

Use with the following firmware versions:
Uni-3 **C1937R** or later

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

ScaleLink Pro 5 Lite for Uni-3 Release Notes

1. Changed default installation path from "C:\Program Files\Ishida\ScaleLink Pro 5" to "C:\Ishida\ScaleLink Pro 5".
2. Enabled Copy (Ctrl+C) and Paste (Ctrl+V) commands during Uni-3 Presets programming.
3. Fixed a bug in Label Format editing where fixed text did not print in Uni-3 formats.
4. Fixed a bug where the Pack Time Flag value was set incorrectly when PLUs were received from the Uni-3.
5. Fixed a bug in Uni-3 Presets programming where the key type was lost when key types other than PLU were specified.
6. 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)?".

Version 2.10n

Release date: May 1, 2015

Use with the following firmware versions:
Uni-3 **C1937M** or later

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

1. Revised the process in Report Center to open the preview reports quickly.

Version 2.10f

Release date: August 29, 2014

Use with the following firmware versions:
Uni-3 **C1937G** or later

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

1. Modified Scale Config. in the Maintenance Utility to send a reboot command to the Uni-3 after downloading new settings.
2. 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.
3. Added support for "4:Char" in Advertisement Message - Text Speed for Uni-3.
4. Added support in the PLU List report to select "Sort Alphabetically by Department Name".
5. 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

ScaleLink Pro 5 Lite for Uni-3 Release Notes

6. Modified behavior in the Uni-3 Presets to prevent the text from exceeding the key size in the preview window.
7. Fixed a bug where the scale Comms Log was accidentally deleted when receiving the scale configuration data from the scale.
8. Fixed a bug in the Configuration Library - Logos where the Windows Paint program or Image Viewer program was not opened when a logo was selected.
9. Fixed a bug in Label Format editing where an error occurred when selecting Text Table ID.
10. Fixed a bug where the original file was not deleted when "Move before importing?" was selected in Import Text File.
11. Fixed a bug in Nutrition programming where an error occurred if alphabetic characters were entered in the Serving per Container field.

Version 2.04k

Release date: January 31, 2014

Use with the following firmware versions:
Uni-3 **C1937B** or later

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

1. Initial release of SLP-5 Lite for Uni-3 Series.