



Model GSP30B



Model #: _____

Serial #: _____

SLP-V Lite Software User Guide for Globe Label Printing Scale Model GSP30B

For all after sales support, visit www.globefoodequip.com

- **Complete the Warranty Registration**
- **Find an Authorized Servicer**
- **View Parts Catalogs**

For additional Technical Support call Globe at 1-866-260-0522.

- IMPORTANT SAFETY NOTICE -

This manual contains important safety instructions that must be strictly followed when using this equipment.

Maintain and use this manual as a reference for training.

**Download the Scale Link Pro 5 Software from
<https://globefoodequip.com/products/scales/label-printing-scale/>**

IMPORTANT INFORMATION:

Owners should ensure that no customers, visitors or other unauthorized personnel come in contact with this equipment. Please remember that Globe cannot anticipate every circumstance or environment in which its equipment will be operated. It is the responsibility of the owner and the operator to remain alert to any hazards posed by the function of this equipment. If you are ever uncertain about a particular task or the proper method of operating this equipment, ask your supervisor.

System Requirements: PC based machine operating on Windows 7, 8.1, 10, or XP Professional, or Vista (XP Home edition is not supported). A Pentium II or later CPU with 256MB or more memory is recommended. The system requirements depend on factors such as the size of the database (number or PLUs ect.) and number of simultaneous users. If installing at a large site, selection of a server machine with larger memory size and more powerful CPU than listed above is strongly recommended for satisfactory performance. Select the Windows icon in the bottom left corner of your screen, right-click "Computer", then select "Properties". Under System Type, it will list your operating system.

Microsoft Windows is a registered trademark of Microsoft Corporation.

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<https://globefoodequip.com/products/scales/label-printing-scale/>**

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GLOBE FOOD EQUIPMENT CO.
2153 DRYDEN RD
DAYTON, OH 45439
TOLL FREE: 800-347-5423
PHONE: 937-299-5493
FAX: 937-299-4147
E-MAIL: info@globefoodequip.com
WEBSITE: www.globefoodequip.com



ScaleLink Pro 5 Lite

ScaleLink Pro 5 Lite is a software utility used to set up and maintain the data on the GSP30B scale.

ScaleLink Pro 5 Lite includes the following features.

- Visual interface for creating and editing the scale's data.
- Store name and address
- PLUs
- Search function for quickly locating the desired PLU
- Keyboard presets
- Print scale keyboard templates
- Scale data can be sent to and read from the scale via the Ethernet PC connection or a USB device.

The ScaleLink Pro 5 Lite Software User Guide explains how to use the software with the GSP30B scale. The ScaleLink Pro 5 Lite Software User Guide includes the same features that were setup manually with the GSP30B Owner's Manual. For additional features not covered in this ScaleLink Pro 5 Lite Software User Guide, refer to the "Help" section within the ScaleLink Pro 5 Lite or ScaleLink Pro 5 Lite Maintenance Utility Software. *

When you modify scale data in ScaleLink Pro 5 Lite (such as changing the price for a PLU), the data is passed to the ScaleLink Pro 5 Lite server where it is updated in the database and added to the queue for sending to each scale. If a scale is currently connected and turned on, the data will be sent immediately. If a scale is not currently connected to the network (typically because the power is turned off), the data remains in the scale's send queue until the scale comes back on-line, at which time all the queued data is sent. If the server is running continuously, this ensures that all scales have the most up to date data at all times and changes are not missed because a scale was turned off at the time.

Scale Communication. What you need before installing the software.

Before installing the software, it is important to know how you will be transferring the information from the PC to the scale. There are 3 ways to transfer the data:

1. Through an existing Network

For option 1 you will need a static IP address, the subnet mask & default gateway. Your network administrator will be able to provide this. You will also need an Ethernet Cable (not provided) to connect the scale to the network. The scale does not support wireless connectivity.

2. Using a USB flashdrive

For option 2 you do not need anything before installing the software.

3. Connecting the scale directly to your PC via an Ethernet cable. (For advanced user's only)

For option 3 you will need two static IP addresses, one for the scale and one for the computer, the subnet mask & default gateway. You will also need an Ethernet Cable (not provided) to connect the scale to the PC. The scale does not support wireless connectivity.



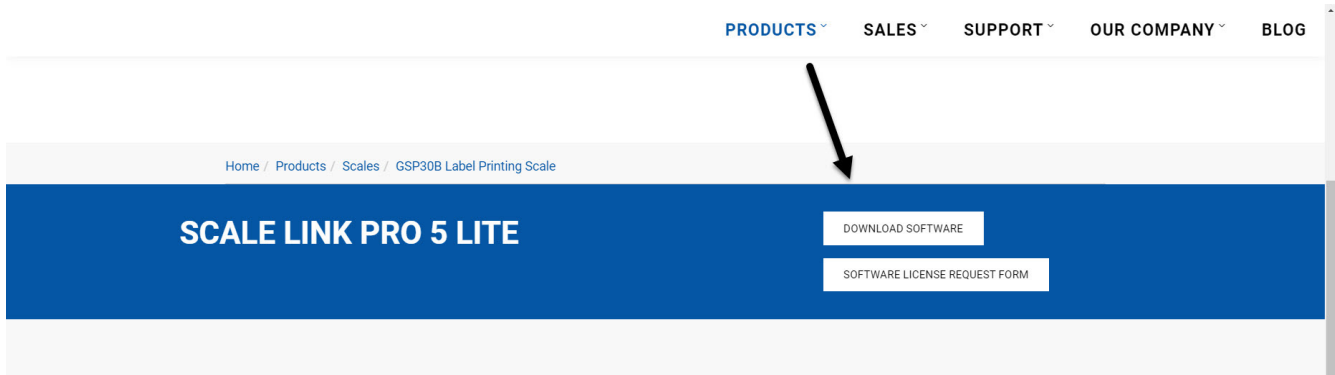
ScaleLink Pro 5 Lite Software Installation

System Requirements

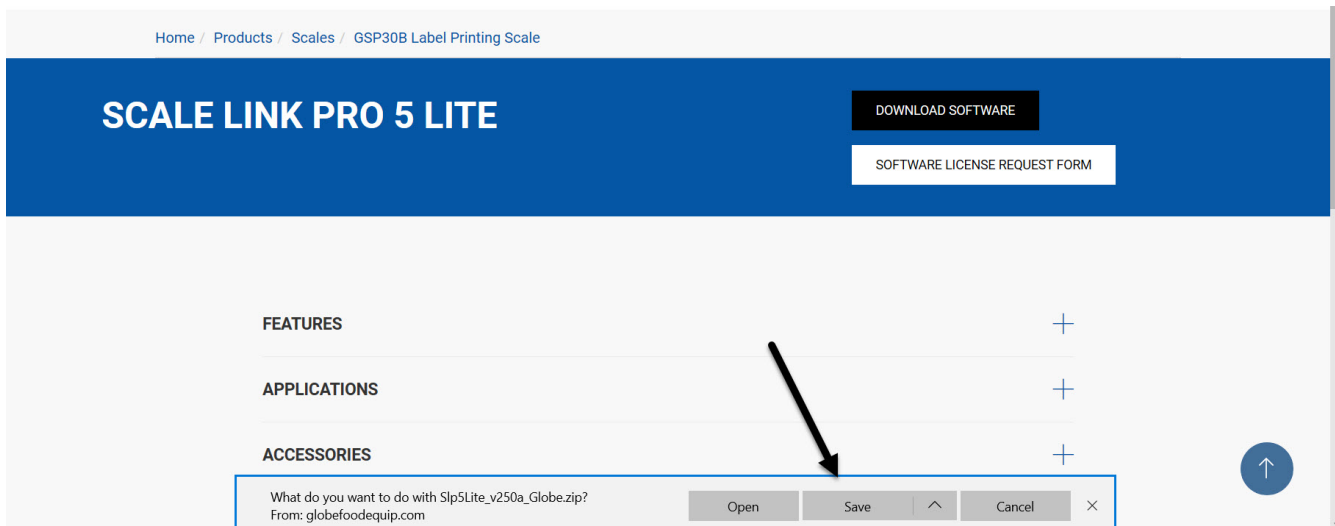
ScaleLink Pro 5 Lite requires a PC running Windows 7, 8.1, 10 or XP Professional, or Vista (XP Home edition is not supported).

Install SLP5Lite for the First Time.

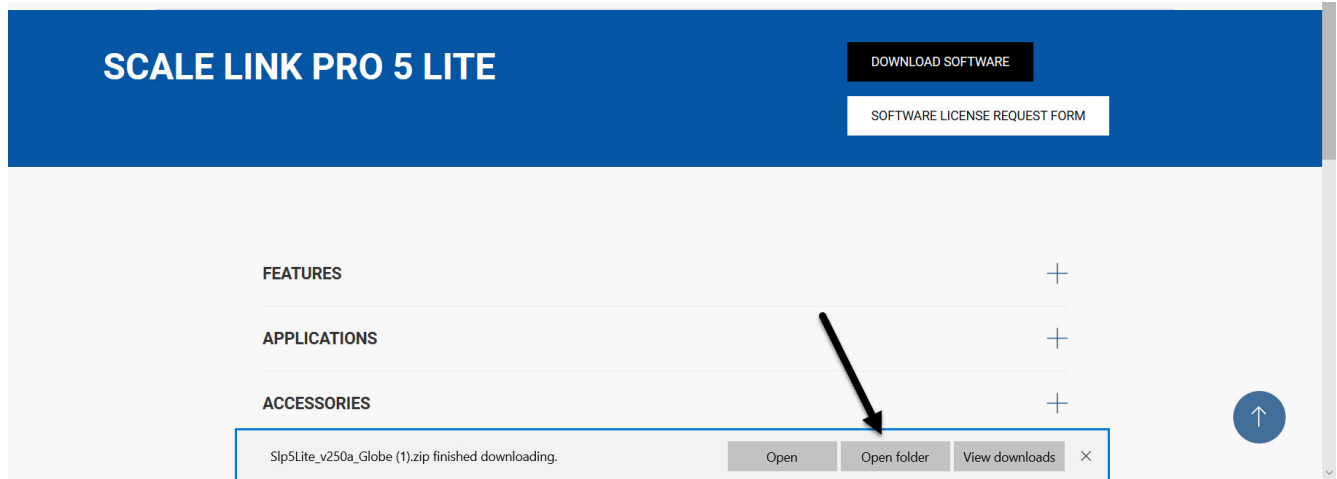
1. Go to <https://globefoodequip.com/products/scales/label-printing-scale/> to download the SLP5Lite software.



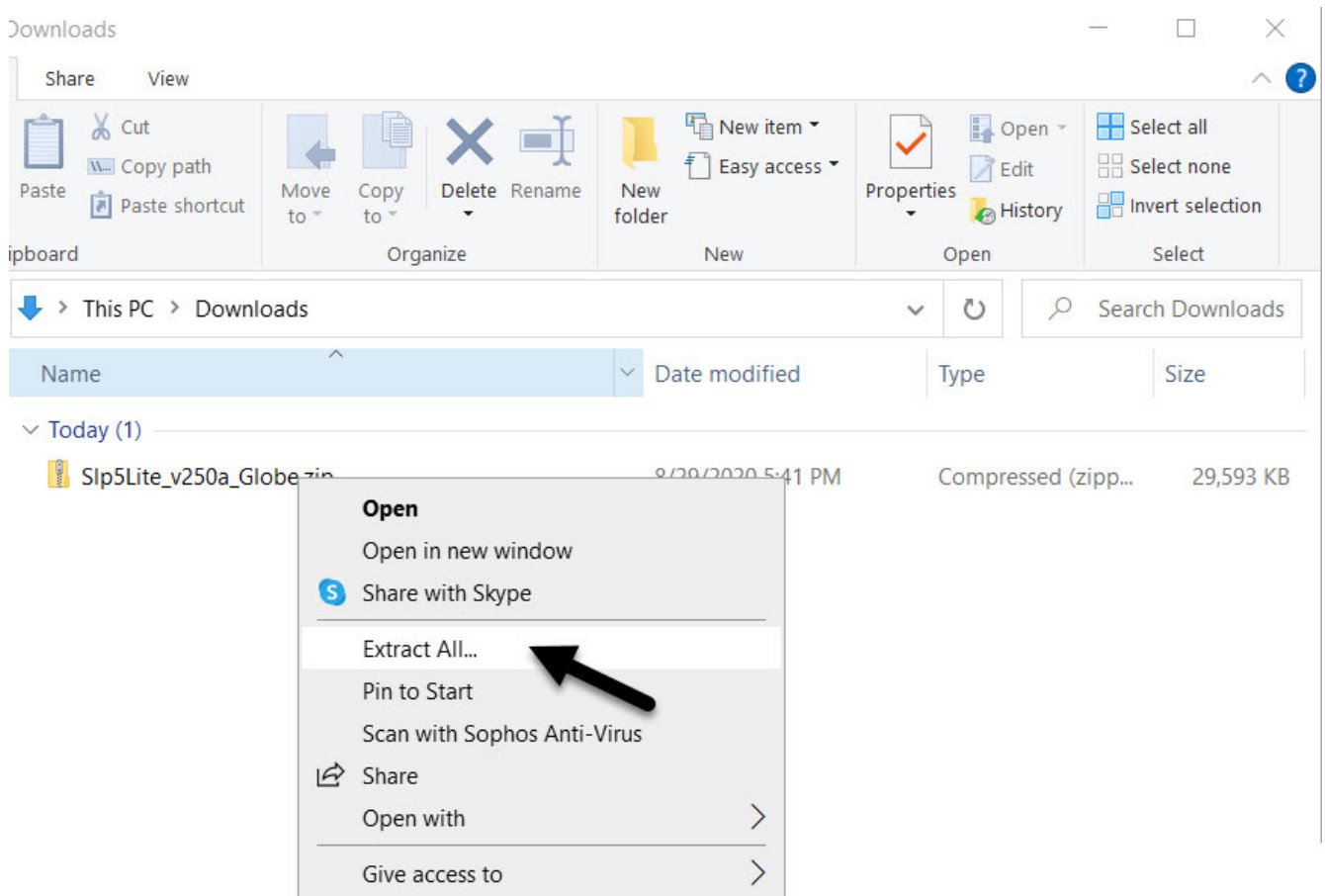
2. Select Software Download.
3. Depending on which browser you use you may be asked what to do with the file. Click on "Save" for Microsoft Internet Explorer or Microsoft Edge.



4. Once the download is complete a prompt will open on the bottom of the screen. Click on Open Folder



5. In the new window right click on the "Sp5Lite_v250a_Globe.zip" folder and choose "Extract all"



- In the new window you may chose to extract to a different location by clicking Browse or extract to the default location by clicking on Extract. Be sure the "Show extracted files when complete" checkbox is checked.



←  Extract Compressed (Zipped) Folders

Select a Destination and Extract Files

Files will be extracted to this folder:

C:\Users\scalectomp\Downloads\Slp5Lite_v250a_Globe

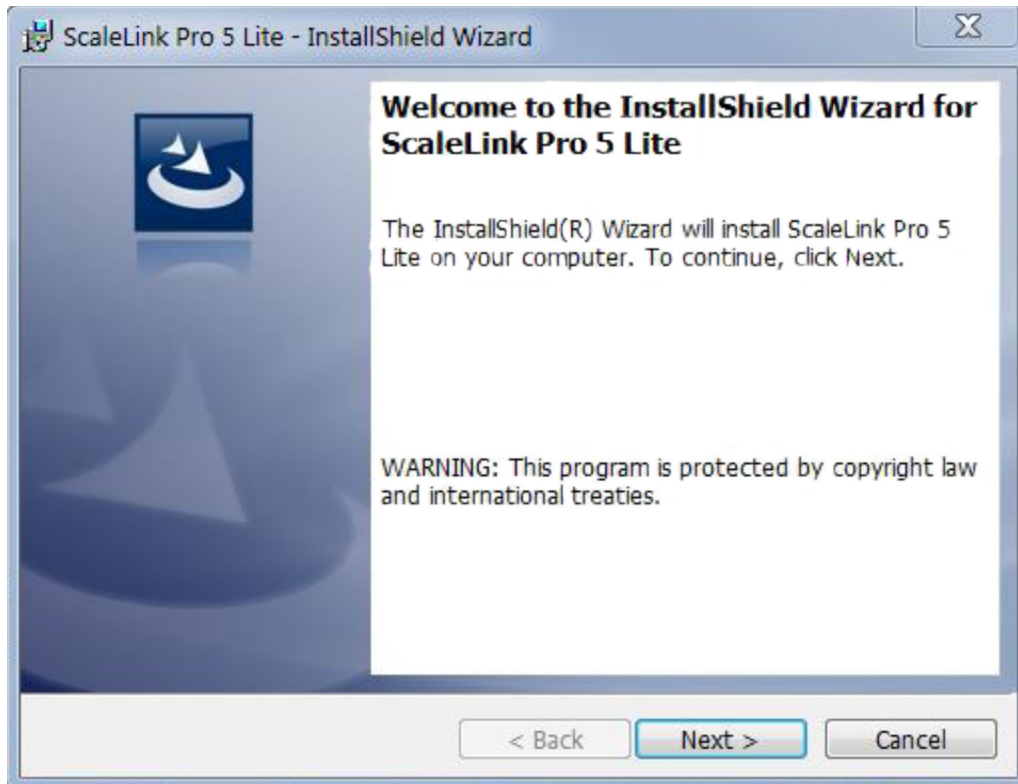
Browse...

Show extracted files when complete

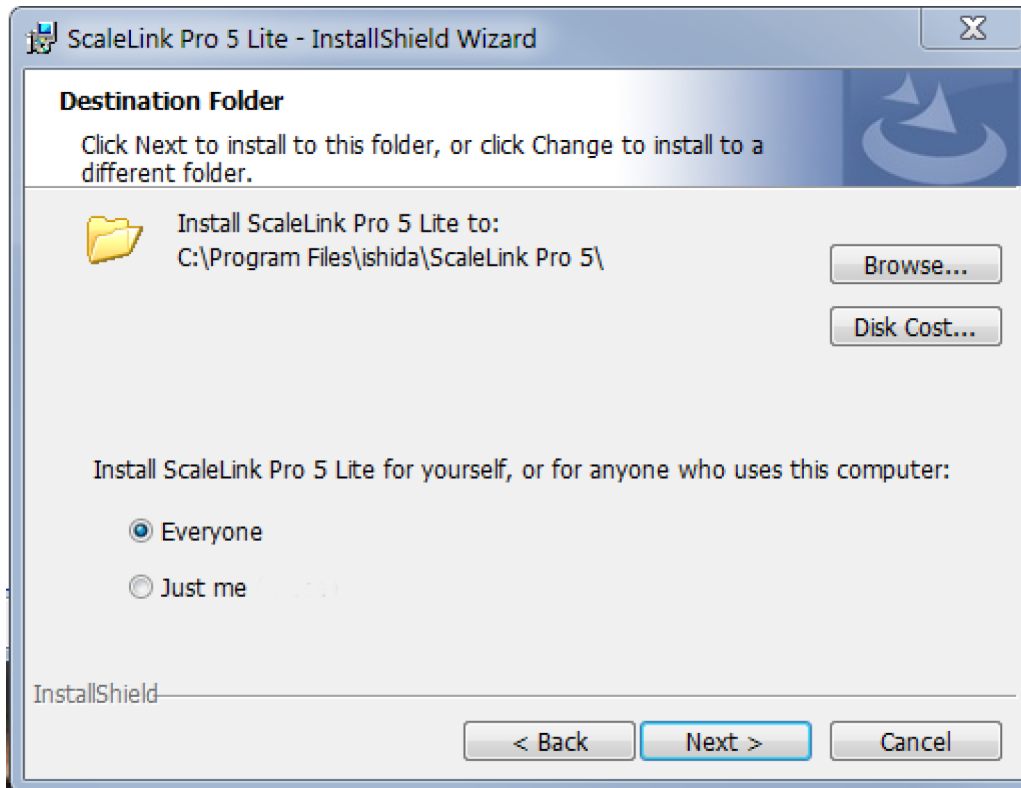
Extract

Cancel

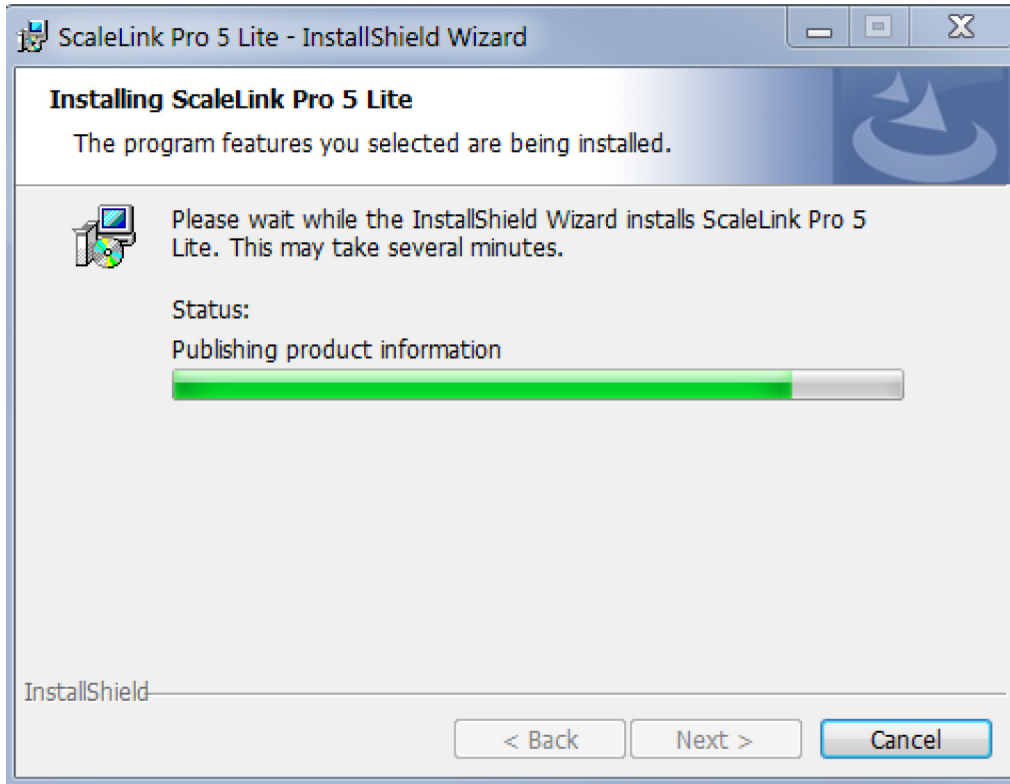
- In the new window open the Slp5Lite_v250a_Globe folder and double click on the SLP5Lite_250a.exe file.



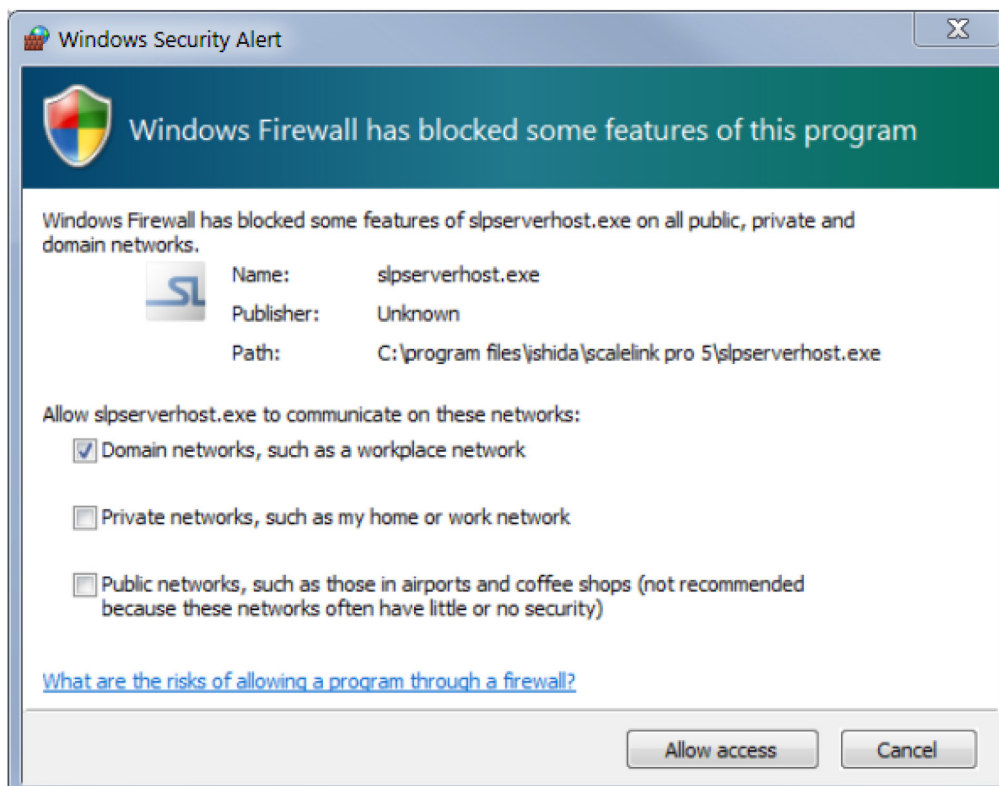
8. Click the Next button to move to the next step in the setup process.



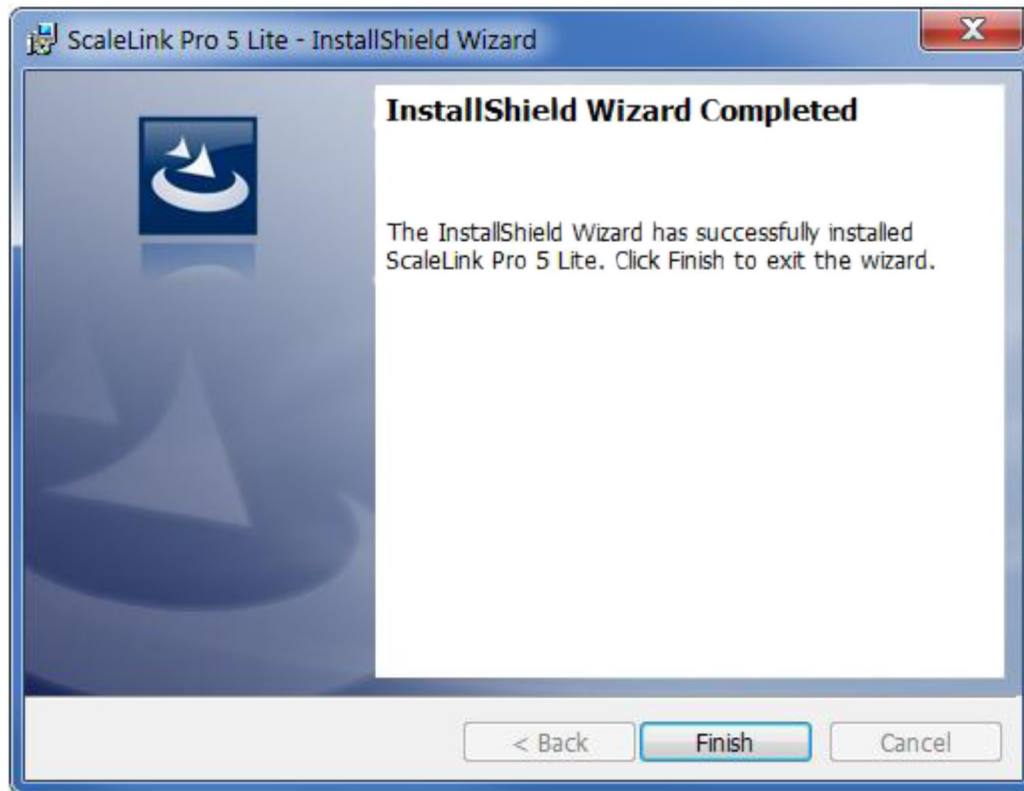
9. Click the Next button to move to the next step in the setup process.



10. The following window can display when installing ScaleLink Pro 5 to your computer.



11. Select the Allow access button to allow all the features of ScaleLink Pro 5 software to function properly.



12. Click the Finish button to exit the ScaleLink Pro 5 Lite - InstallShield Wizard.

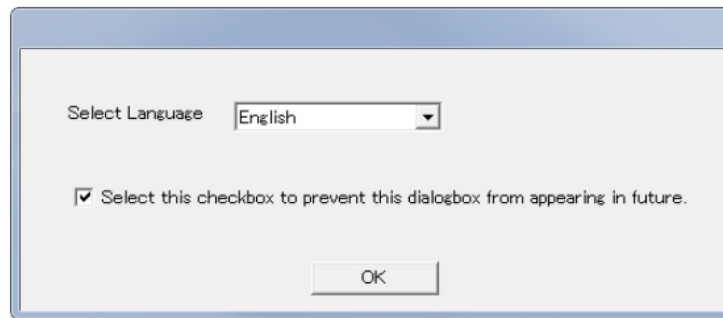
Installing SLP5Lite adds a “ScaleLink Pro 5 Lite” & “ScaleLink Pro 5 Lite Maintenance Utility” icon to the <Programs> sub menu of your Windows <Start> menu.



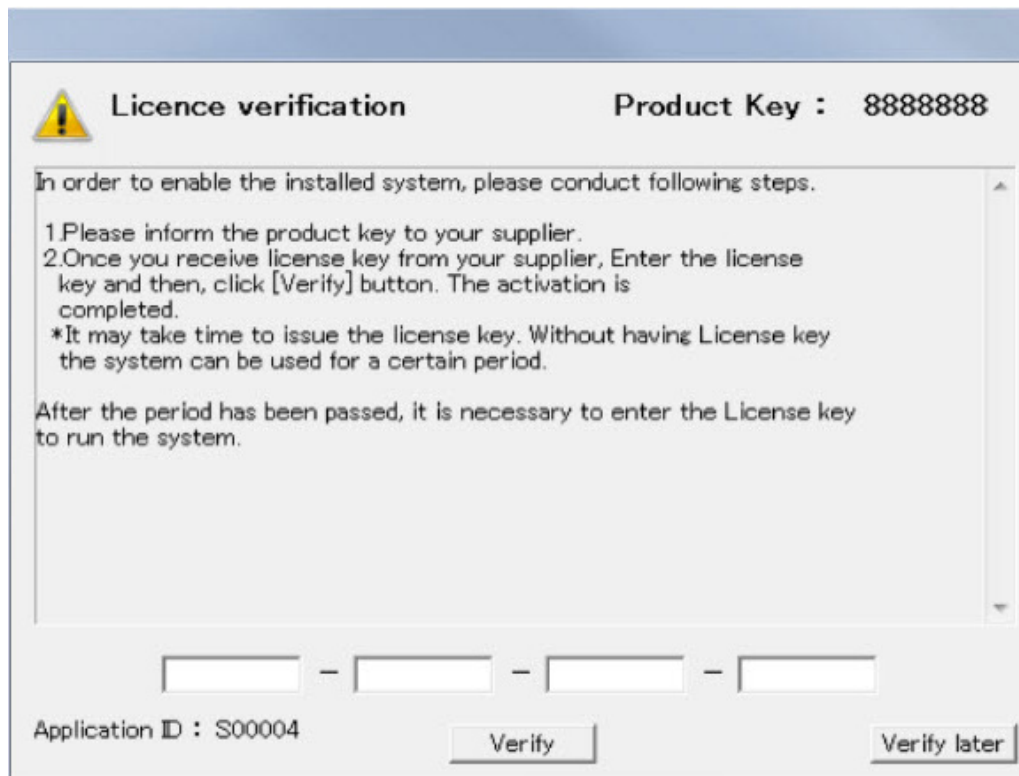


Open ScaleLink Pro 5 Lite Maintenance Utility (orange icon) for the First Time.

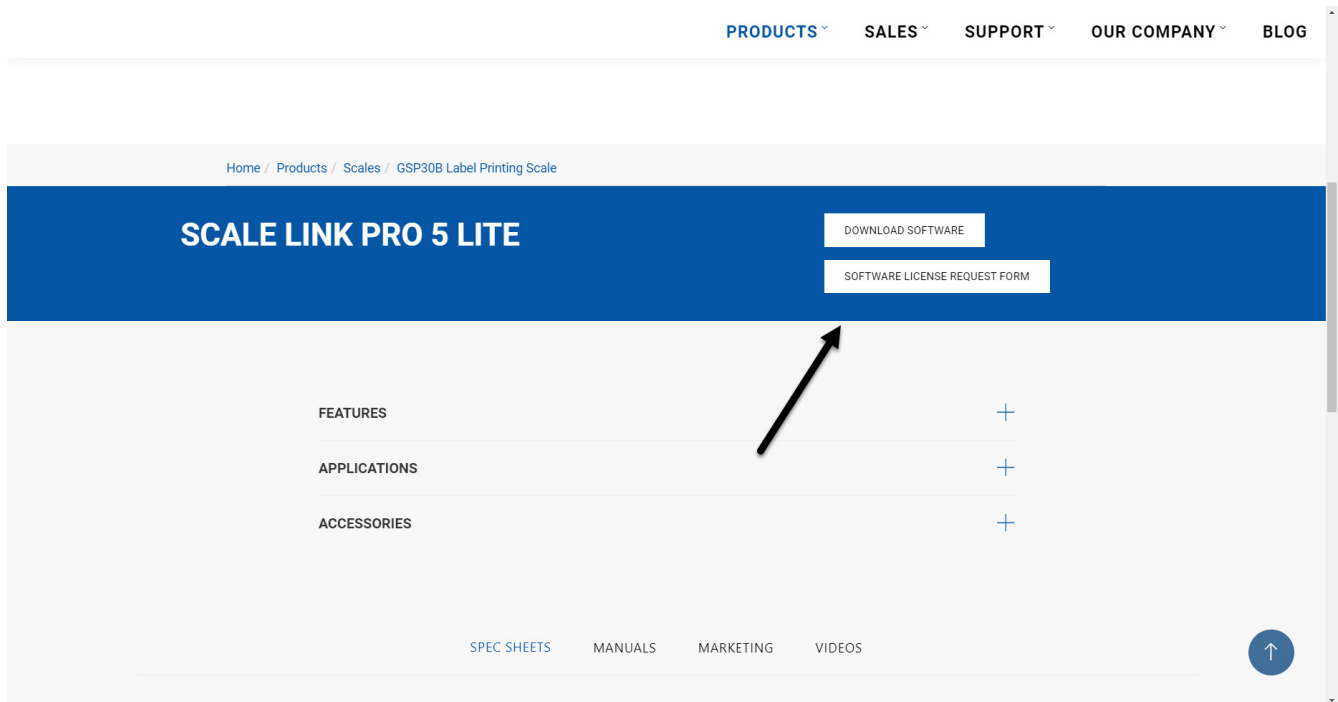
The following window will display. This starts the activation procedure.



1. Select "English" and click OK.



- Go to <https://globefoodequip.com/products/scales/label-printing-scale/> and QR 01 to request your license key.



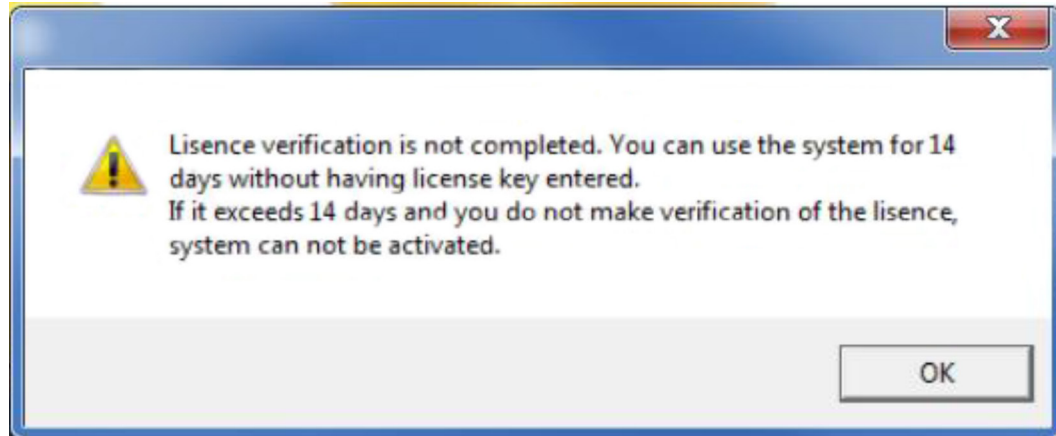
- Select Software License Request Form
- Complete the request license key form.
- Select Submit Form.

Note: Please allow 2-3 business days to receive an additional email notification with your license key attached.

Note: The software can be used for 14 days without validating your license. If the 14 day trial period expires before you validate your license, you will be blocked from starting the software.

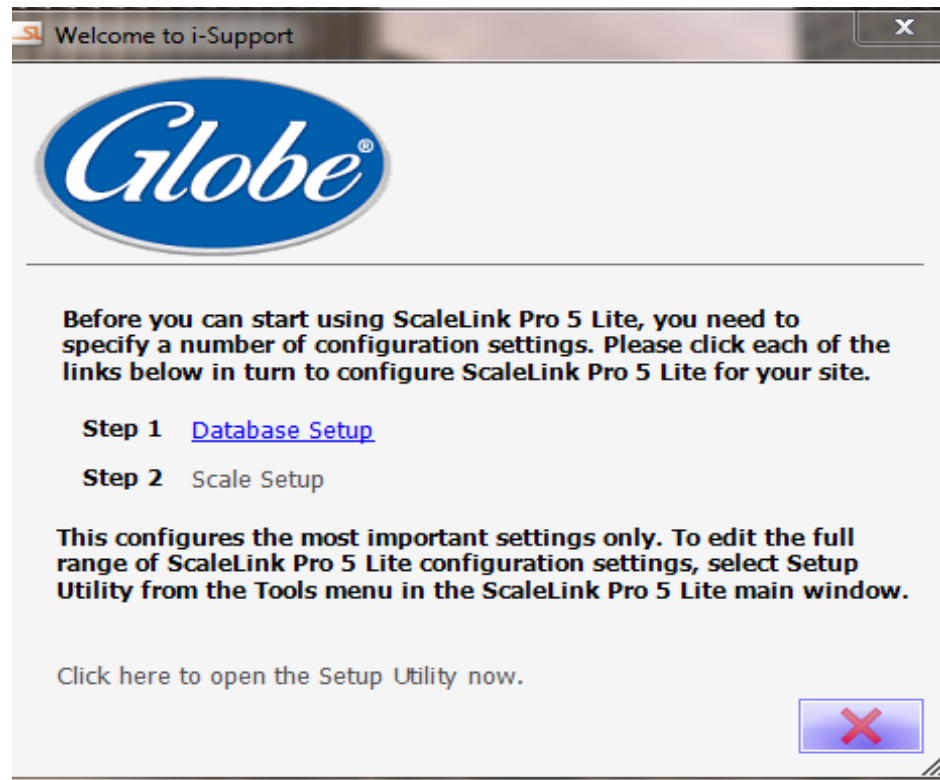
- If you do not have the license key, select the Verify later button.

The following window will appear when you select the Verify Later button.

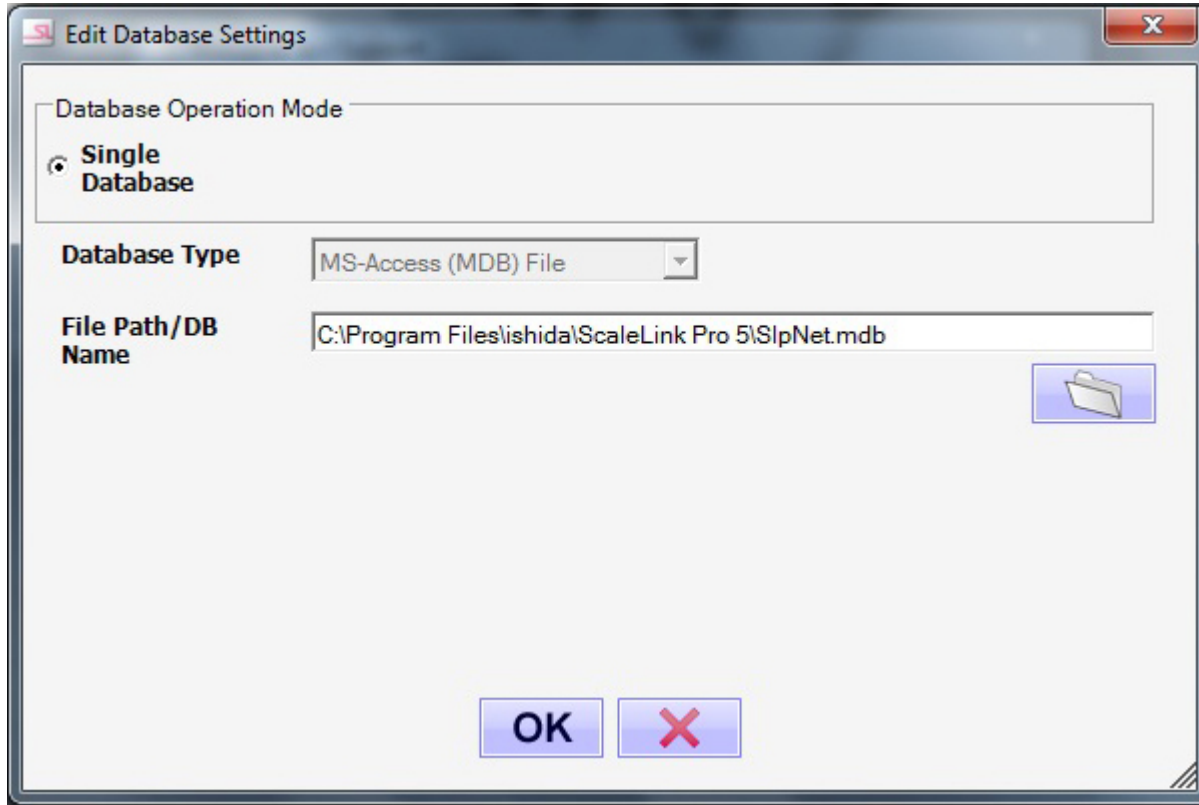


Note: Make sure to validate your license within the 14 day trial period.

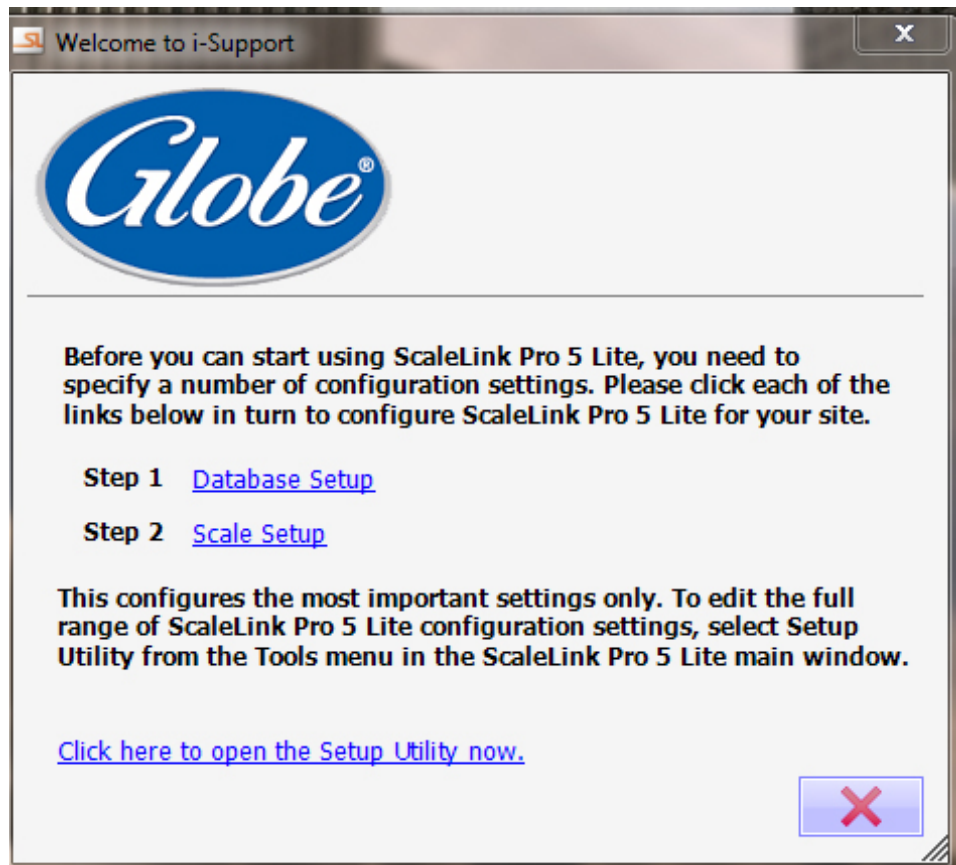
The following window displays when ScaleLink Pro 5 Lite is ran for the first time after the initial activation procedure.



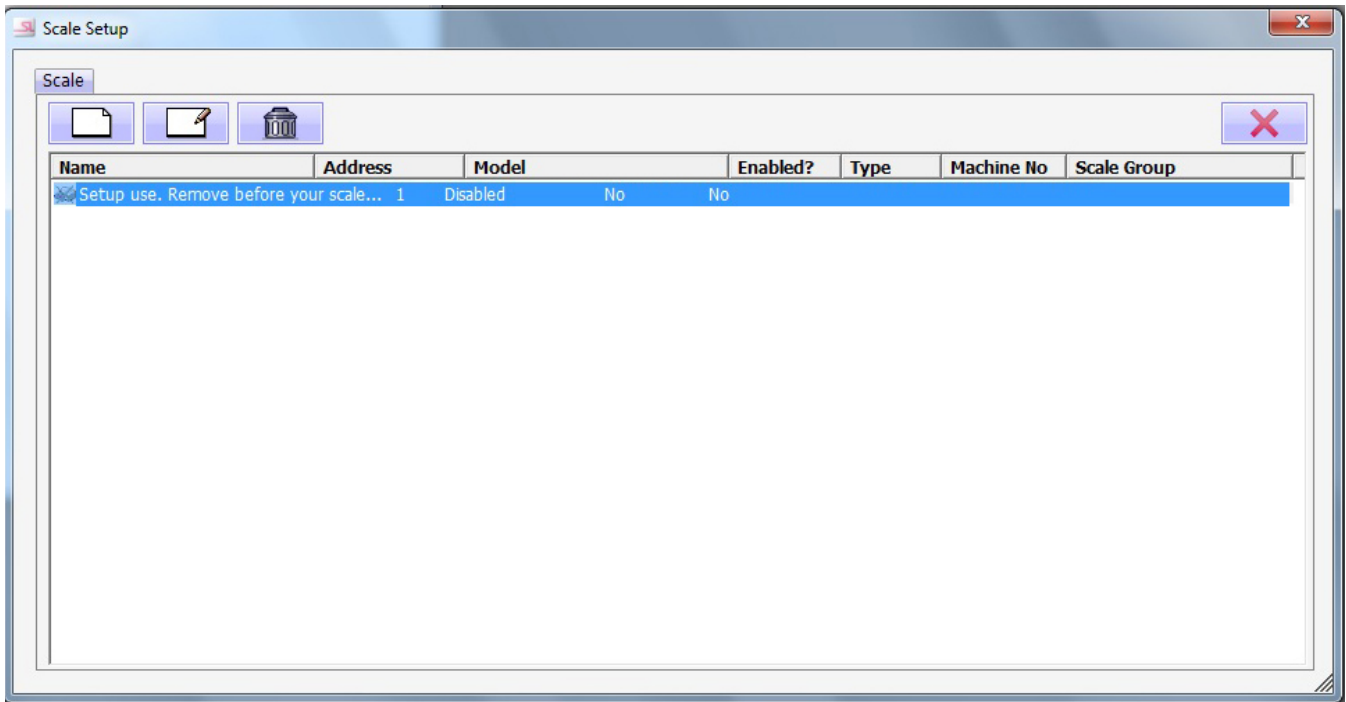
7. Select Step 1 Database Setup.



8. Select Single Database Setup and click on OK.

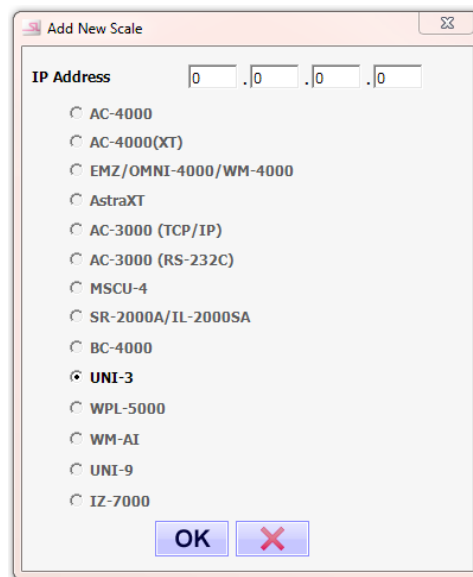


9. Select Scale Setup.



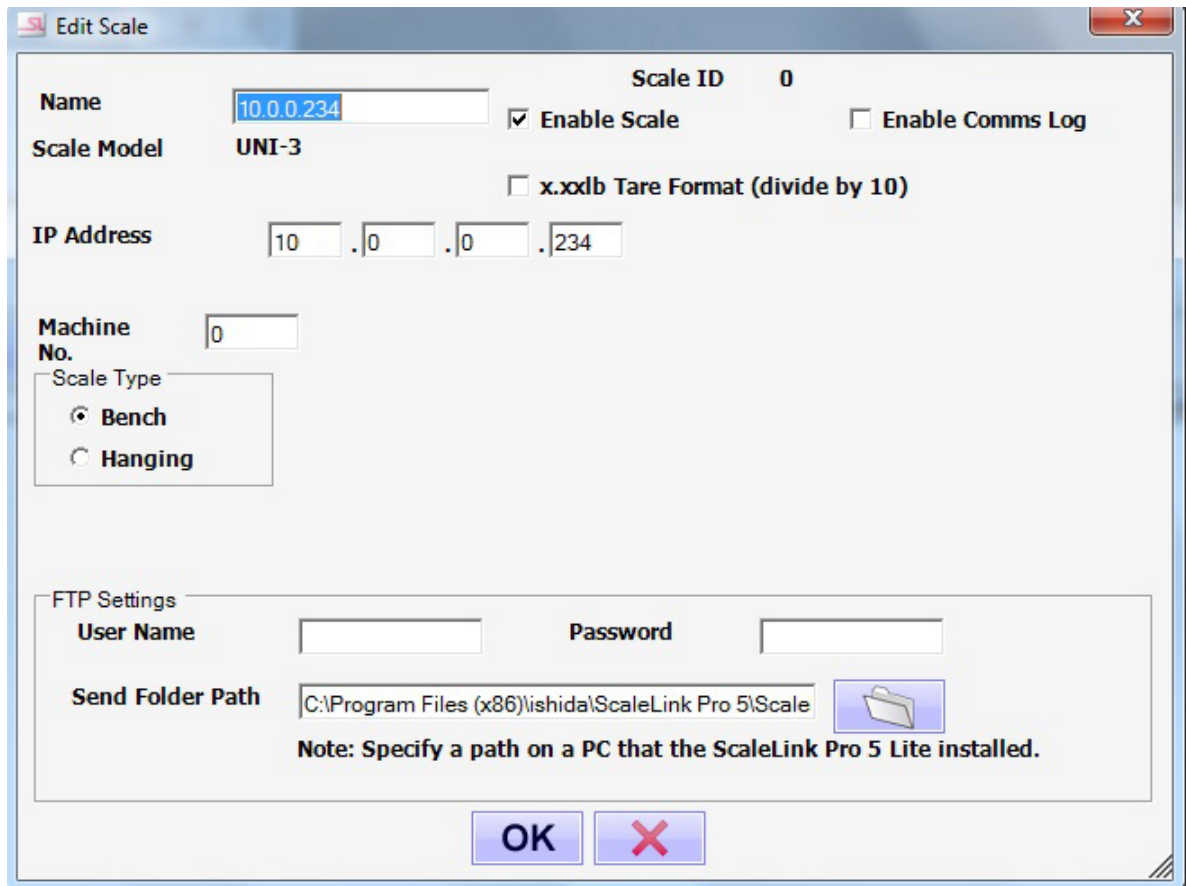
10. Select New from the Scale Setup toolbar.

Note: Contact your system administrator to gain access to an available IP Address within your network. An IP address is not necessary for USB flash drive data transfer.



11. Key in the available IP Address. For USB flashdrive data, transfer leave the IP address as 0.0.0.0

12. Select UNI-3 and click OK.



Edit Scale Scale ID 0

Name Enable Scale Enable Comms Log


Scale Model UNI-3 x.xxb Tare Format (divide by 10)

IP Address . . .

Machine No.

Scale Type
 Bench
 Hanging

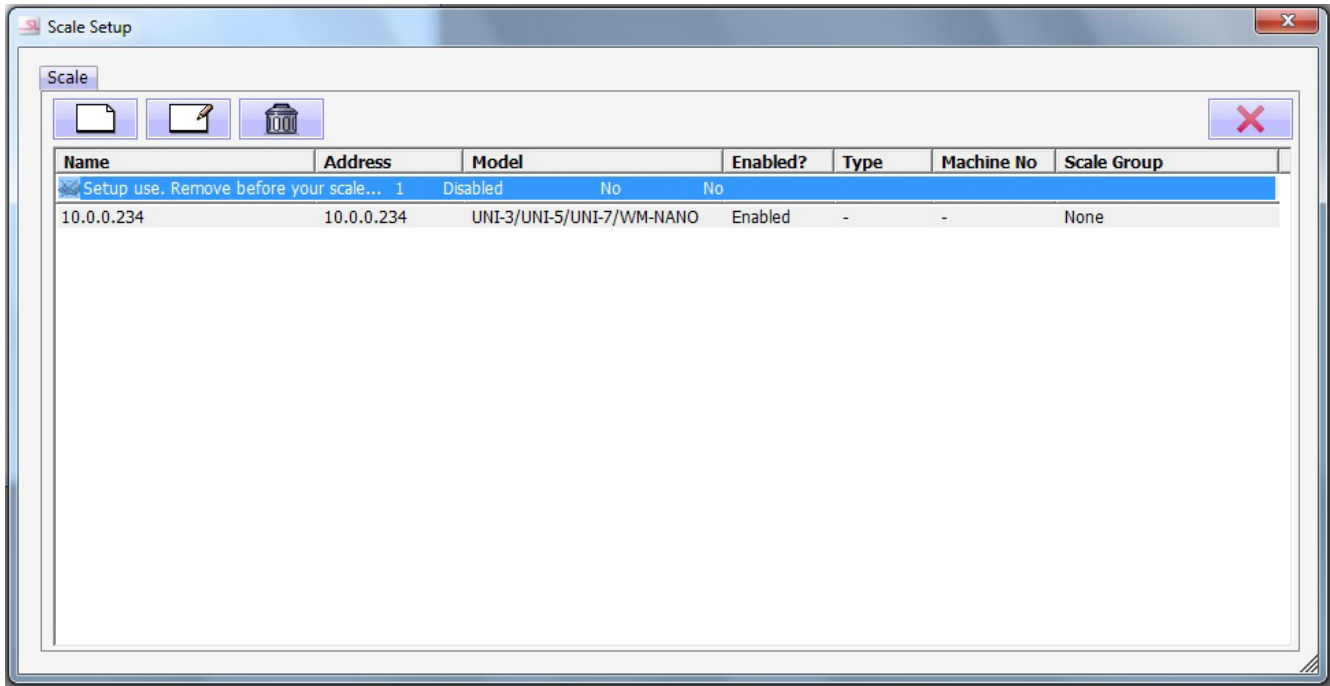
FTP Settings
User Name Password

Send Folder Path 

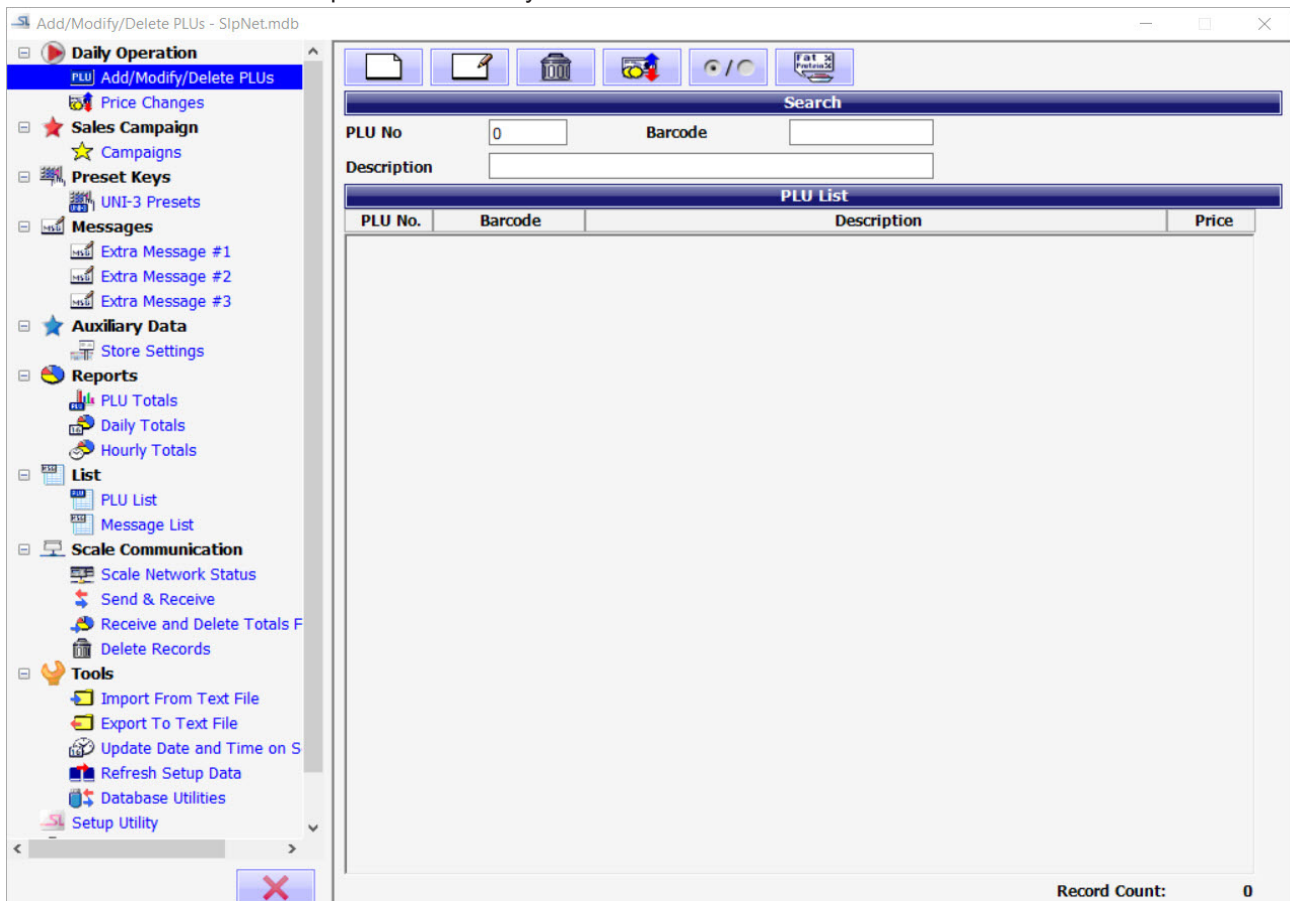
Note: Specify a path on a PC that the ScaleLink Pro 5 Lite installed.

OK Cancel

13. Verify that the IP Address is correct and that Scale Type is Bench. Select OK.



14. Select "Setup use. Remove before your scale..." and then select the Delete button on the Scale Setup tool bar.
15. Close the Scale Setup dialog box.
16. Close the Welcome to i-Support display window.
Scalelink Pro 5 lite will open automatically.



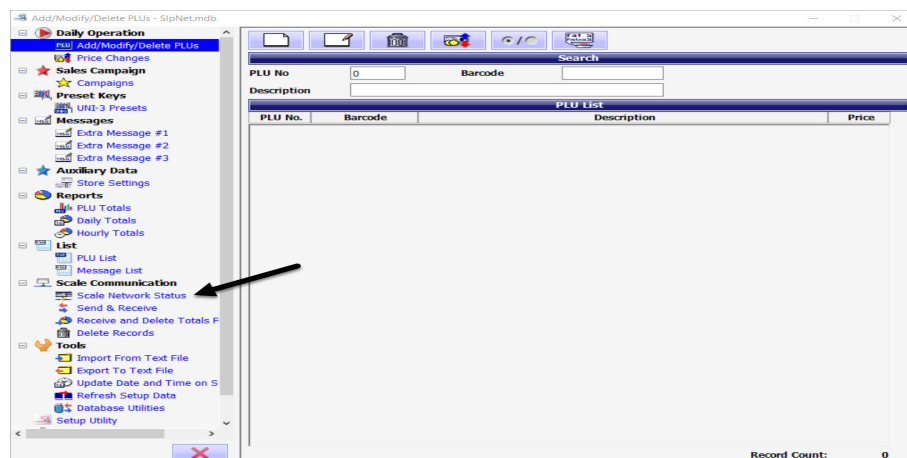
For USB Flash Drive Data Transfer skip to pg 22

For Direct Connection from PC to Scale skip to pg 31

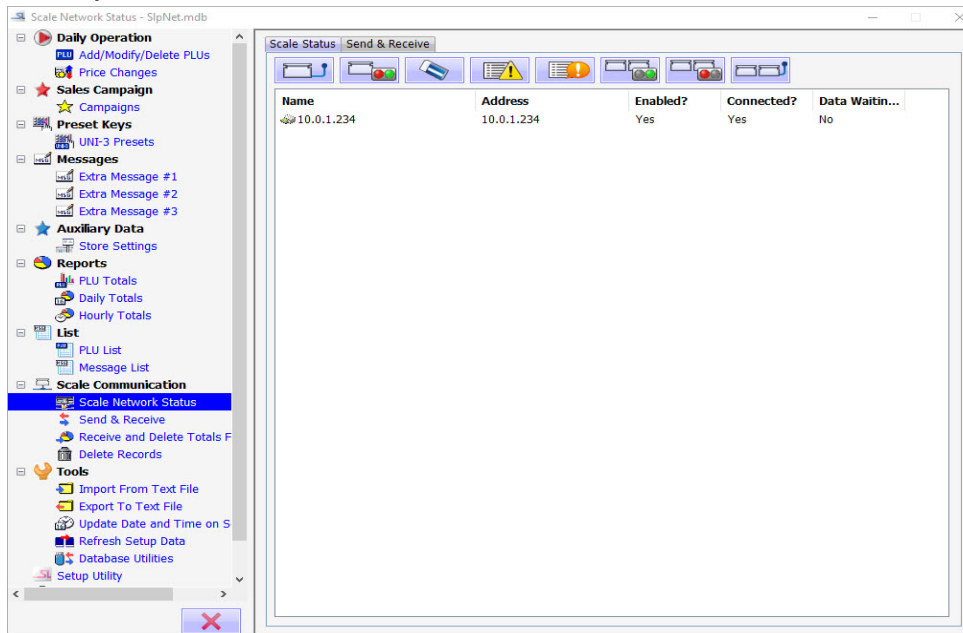
Network Integrations continued setup

After Installing the software, you will need to input the scale's IP address into the scale itself.

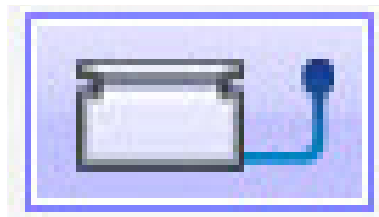
1. With the GSP30B scale turned off, attach one end of the Ethernet Cable to the LAN port on the left side of the scale and the other end to the network switch or router.
2. Turn on the scale. After a few moments the screen will show a date and time with the seconds ticking up.
3. Press Enter. The scale will initialize and after a few more moments the screen will show four sets of zeros.
4. On the scale Key in 6000 and press the Mode key. The display will show: < B00 SETUP >
5. Key in 495344 and then press the PLU key. The display will not change.
6. Press ENTER. Display will show: B01 MACHINE No. [COMMS]
7. Press ENTER. Display will show: B01-01 < BASIC >
8. Press the → key. Display will show: B01-02 < IP ADDR >
9. Press ENTER. Display will show: B01-02-01 #.#.#.#
10. Key in the unique IP address, ignoring the decimals and making sure all digits including preceding zeros are filled. IE. If IP address is 10.0.0.234, type in 01000000234.
11. Press ENTER twice. Display will show: B01-02-02 255.255.255.0
12. If this matches the subnet mask of your network, press ENTER once. Otherwise key in the correct subnet mask, ignoring the decimals and making sure all digits including the preceding zeros are filled, and press ENTER twice. Display will show: B01-02-03 #.#.#.#
13. Key in the default gateway, ignoring the decimals and making sure all digits including preceding zeros are filled.
14. Press ENTER twice. Display will show: B01-02-08 PING TO PC>ZR
15. Press MODE. The scale will beep three times in quick succession. Display will show: 14034-0000 ENT OR CLR
16. Press ENTER. Display will show: 15029-0001
17. Turn the scale off and then back on.
18. Once the date and show appear press Enter
19. Return to your PC and Scale Link Pro 5 Lite
20. Click on Scale network status in the left side menu



21. Here you will see your scale(s) and their connection status. Verify Enabled? and Connected?
Both should say Yes.

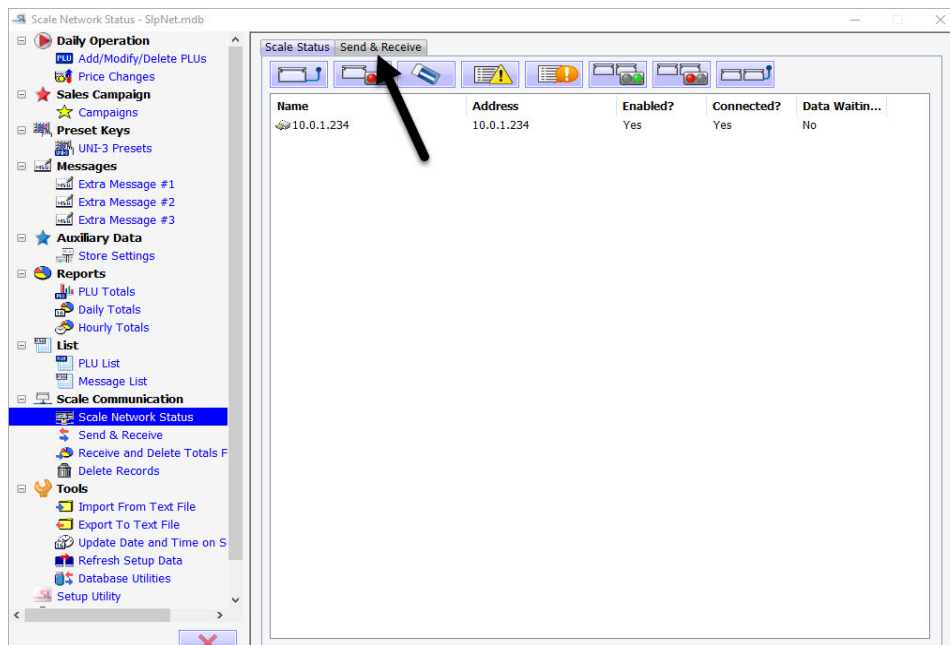


Note: If Connected? says No, you may need to refresh the connection status by clicking on the Test Link icon.

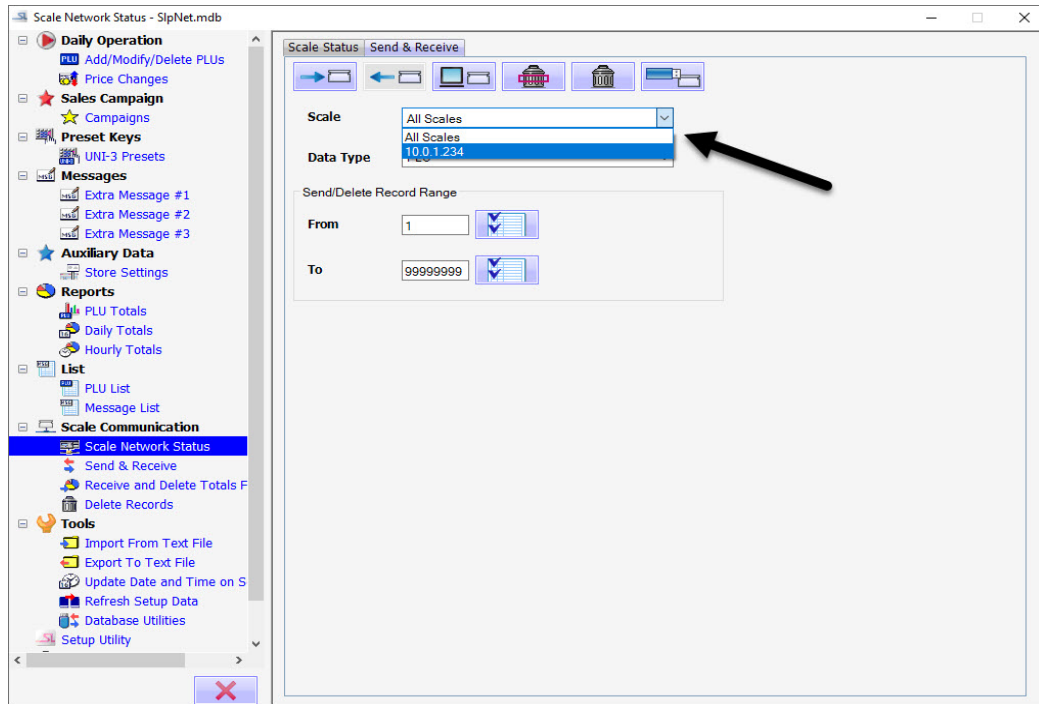


22. The scale contains preset keys that are vital to the operation of the scale and need to be imported into the software.

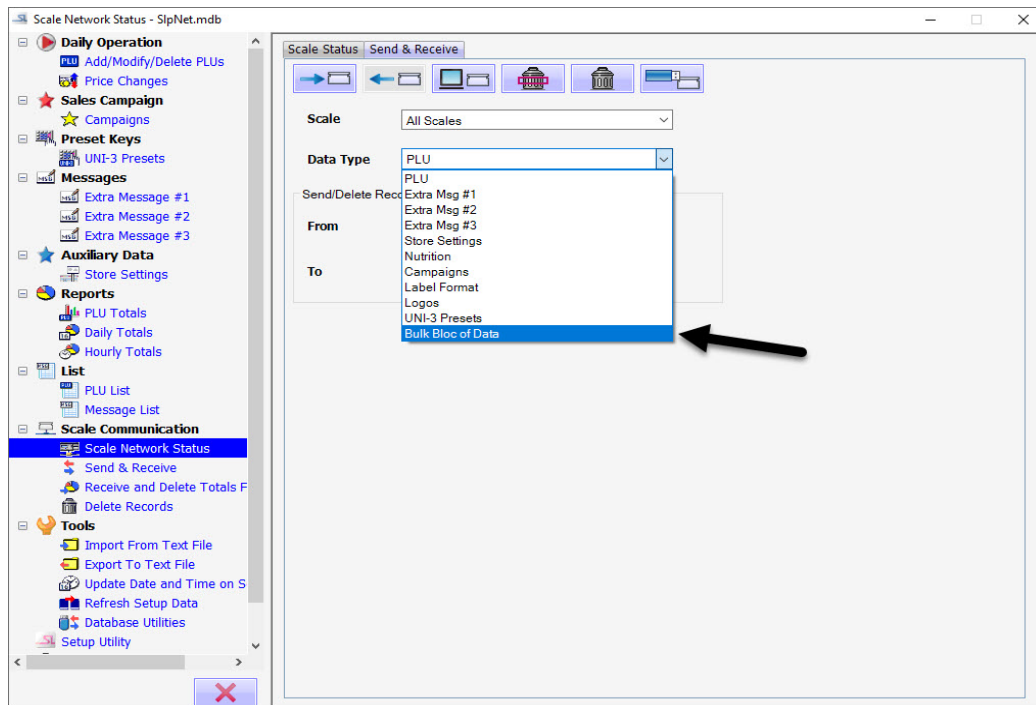
23. Click on the Send & Receive tab.



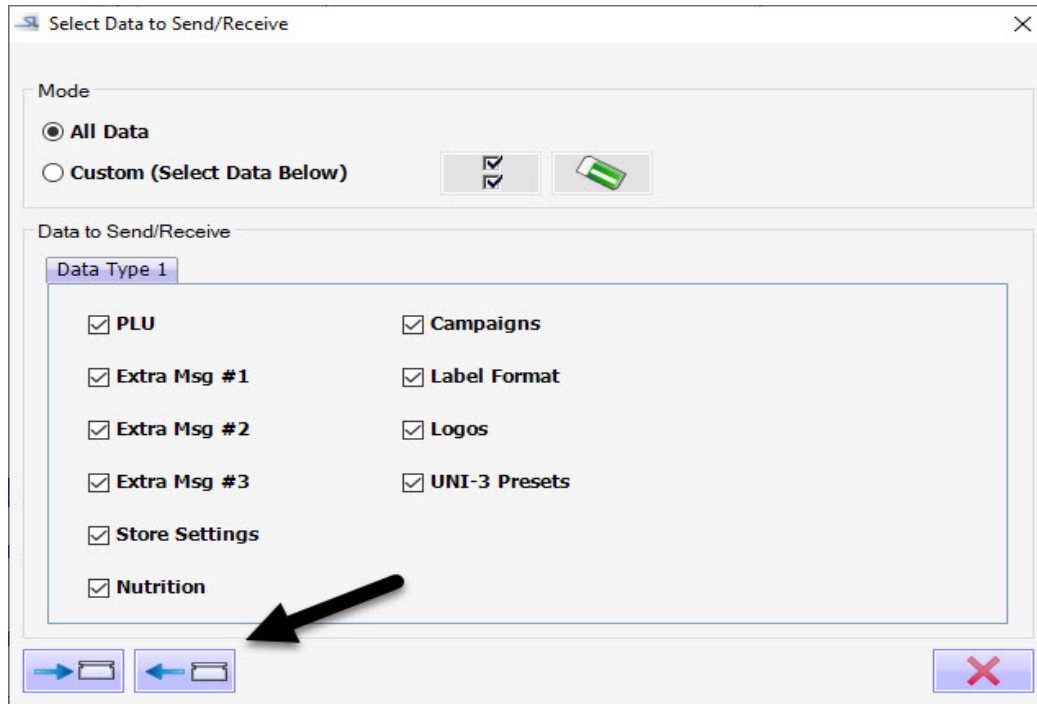
24. Click on All Scales and choose your scale identified by its IP address or Name



25. Click on Data Type and select Bulk Block of Data



26. Click on the Receive button



27. The data from the scale will now import into the software. You are now ready to input your data.

USB Flash Drive Data Transfer.

1. You will need a USB 2.0 Flash Drive 32 GB or smaller. It is recommended to have a flash drive dedicated to the scale data as extra information can severely slow down the process.

Note: Generic flash drives, i.e. promotional flash drives, generally will not work with the scale.

2. The scale contains preset keys that are vital to the operation of the scale and need to be input into the software.

Transfer SLP to USB to Scale w/ presets

The SLP5 software does not come with the default presets from the scale. If the presets are not programmed into the software prior to transferring data via a USB flash drive the presets in the scale will be erased.

Auto/Man	Unit Price	Lower Preset	Mode
E11 Label	E12 Label	E13 Label	Zero
7	8	9	Feed
4	5	6	Print
1	2	3	PLU
0	CLR	Tare	Enter

The six buttons above the numerals are the default preset keys.

There are two methods to input the preset keys.

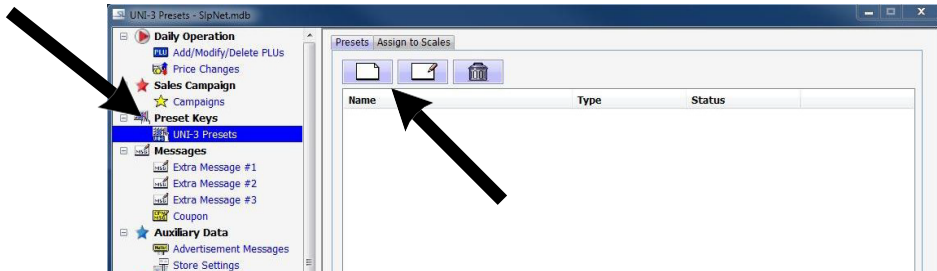
1. Import the preset .txt file. This file can be obtained by calling Technical Support at 866-424-2606.
2. Inputting by hand using the following instructions.

Inputting Presets into SLP5 Lite Software

1. Open ScaleLink Pro 5 Lite (orange icon)



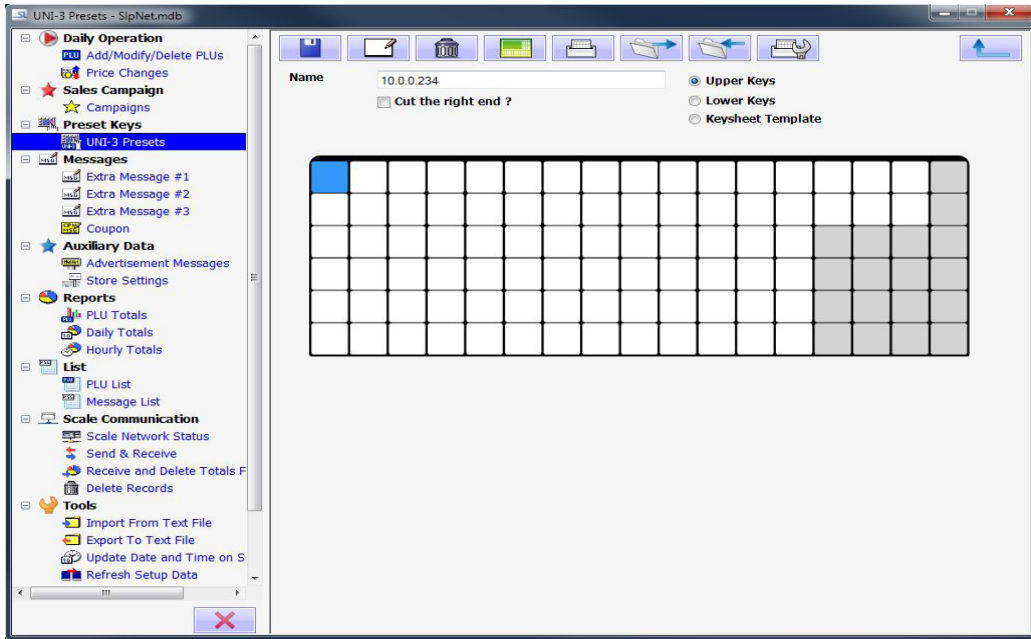
2. Click on UNI-3 Presets under Preset Keys in the left side toolbar.
3. Click on the "New" icon.



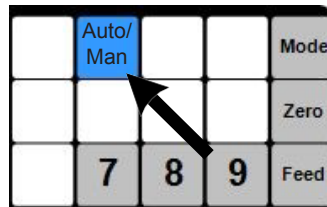
4. Make sure the **Bench 84 keys/page** is selected and click **OK**



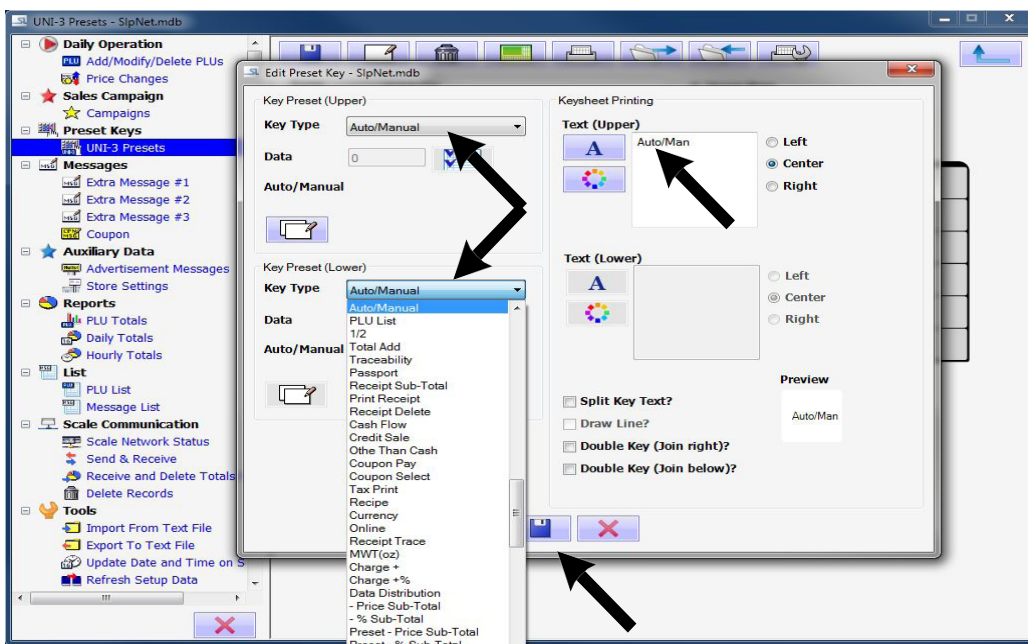
5. A representation of the keyboard will appear.



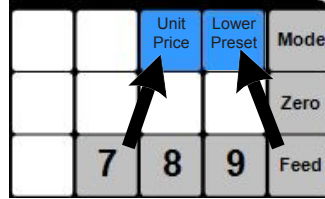
6. Double click on the key indicated Auto/Manual button.



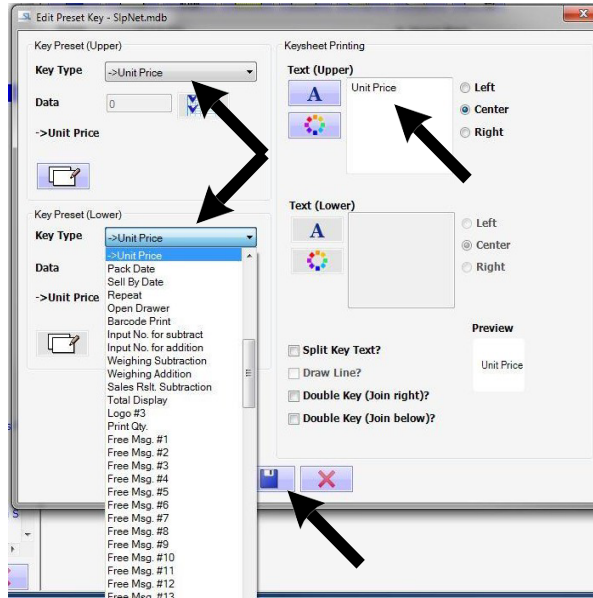
7. In the dropdown menu for Key Type, for both the (Upper) and (Lower) Key Preset, choose Auto/Manual. In the “Text (Upper)” field type in Auto/Man. Click on the save icon at the bottom of the window to save.



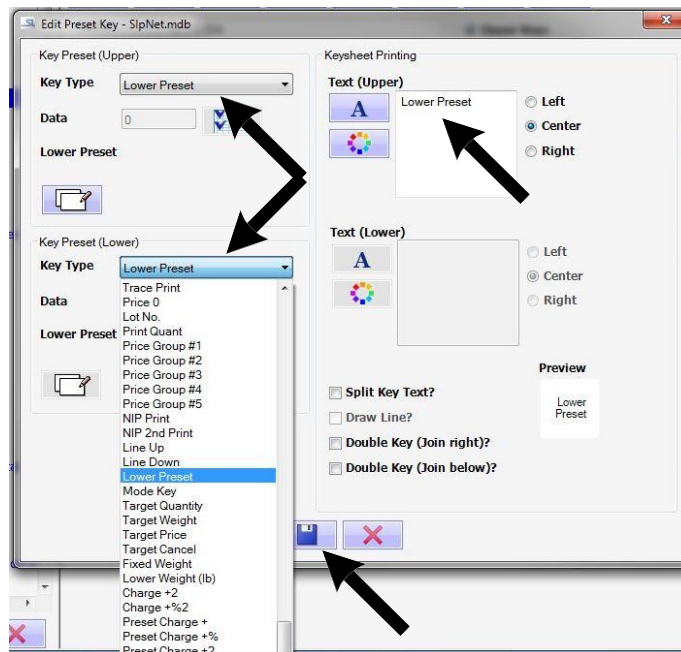
8. The next two keys are setup in the same way. Double click on the key to bring up the Edit Preset Key Window.



9. For the Unit Price key: In the dropdown menu for Key Type, for BOTH the (Upper) and (Lower) Key Preset, choose ->Unit Price. In the "Text (Upper)" field type in Unit Price. Click on the save icon at the bottom of the window to save.

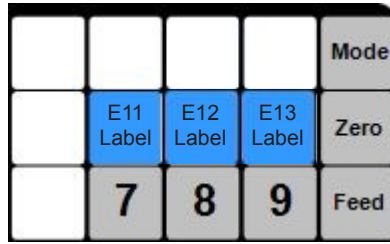


10. For the Lower Preset key: In the dropdown menu for Key Type, for BOTH the (Upper) and (Lower) Key Preset, choose Lower Preset. In the "Text (Upper)" field type in Lower Preset. Click on the save icon at the bottom of the window to save.



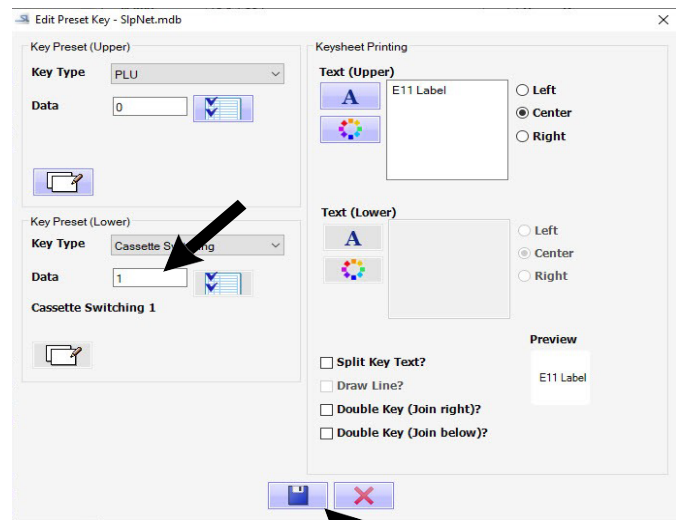
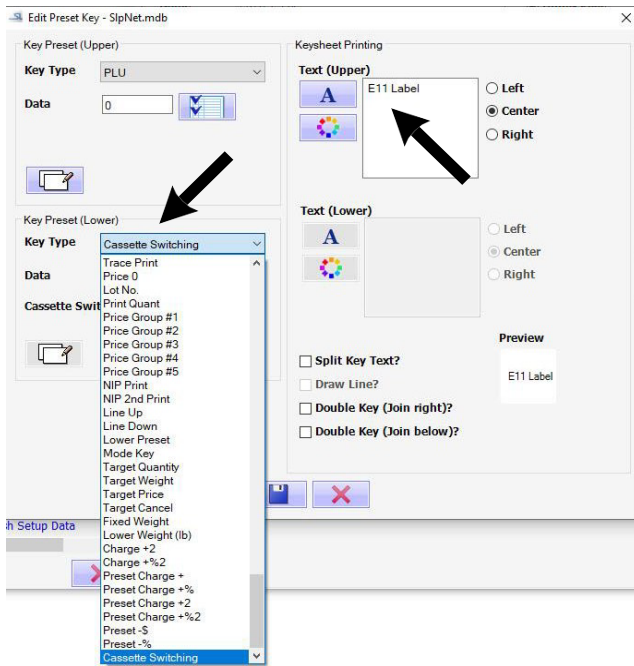


11. The last three preset keys are for changing the Label Sizes. It is important to note only the Key Preset (Lower) is programmed. This stops the label size from being changed accidentally while operating the scale.



12. In the dropdown menu for Key Type, for the (Lower) Key Preset ONLY, choose Cassette Switching.

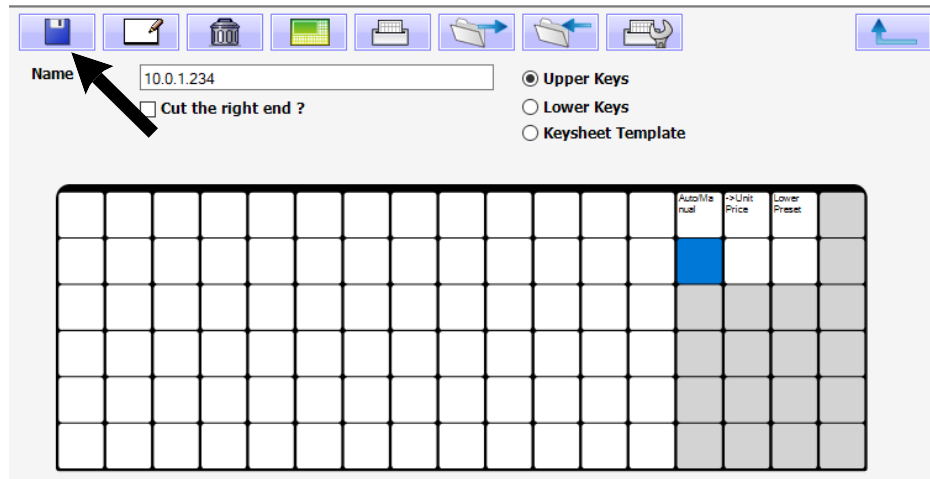
13. In the "Data" field type 1 when programming the E11 Label preset, 2 for E12 and 3 for E13. In the "Text (Upper)" field type in E11 Label, E12 Label and E13 Label respectively. Click on the save icon at the bottom of the window to save.



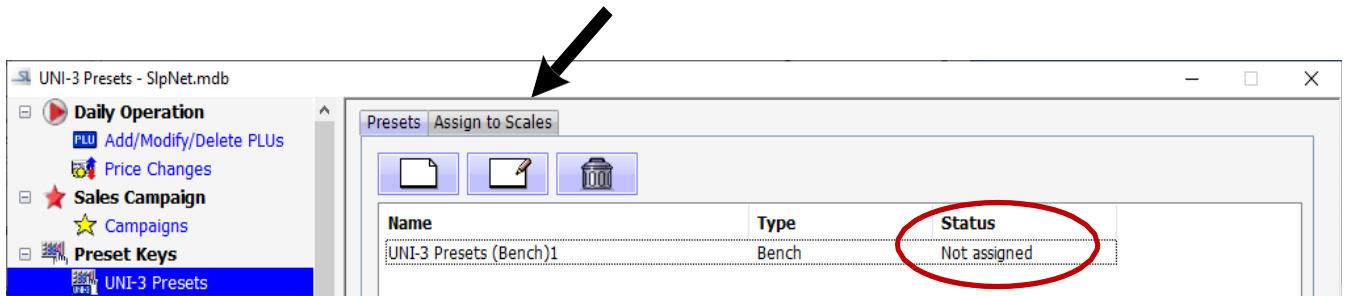
Note: Because the E11, E12 and E13 presets are on the Lower Keys they will not be visible in keyboard preview unless Lower Keys or Keysheet Template are selected.

- Upper Keys
- Lower Keys
- Keysheet Template

14. Click on the save icon at the top of the window to save these presets.



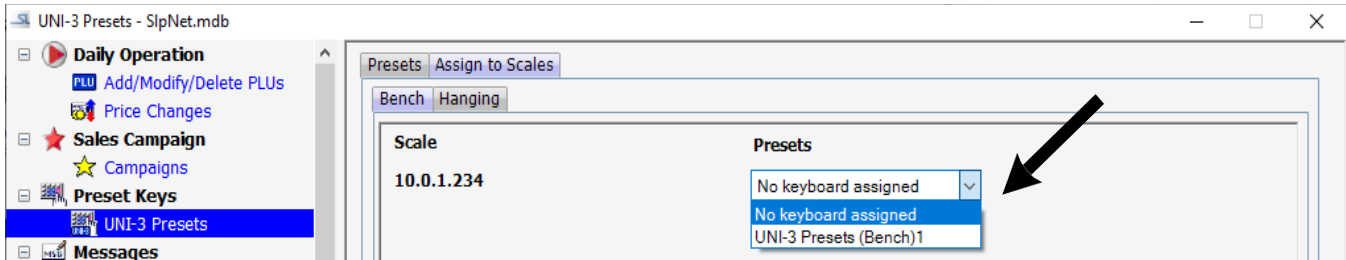
15. The software can support multiple scales and multiple preset configurations so each configuration must be assigned to a scale or scales. Click on the Assign to Scales tab.



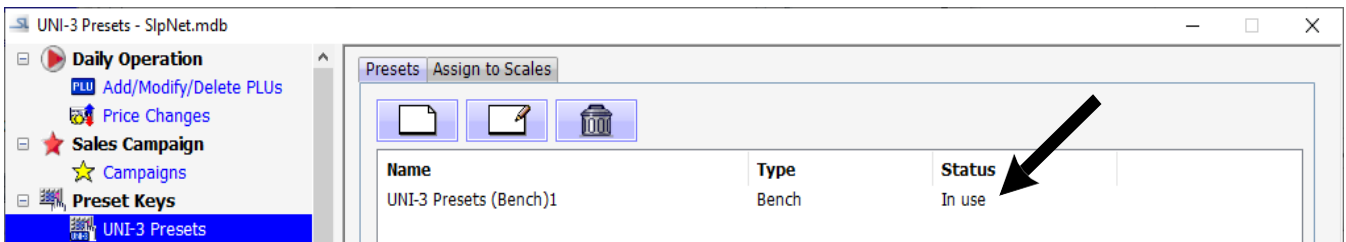
16. Click on the drop down menu next to the scale you wish to assign a preset configuration.



17. Select the desired preset configuration



18. Once a preset configuration has been assigned the status will show **In use**.



It is now safe to transfer information from the software to the scale.

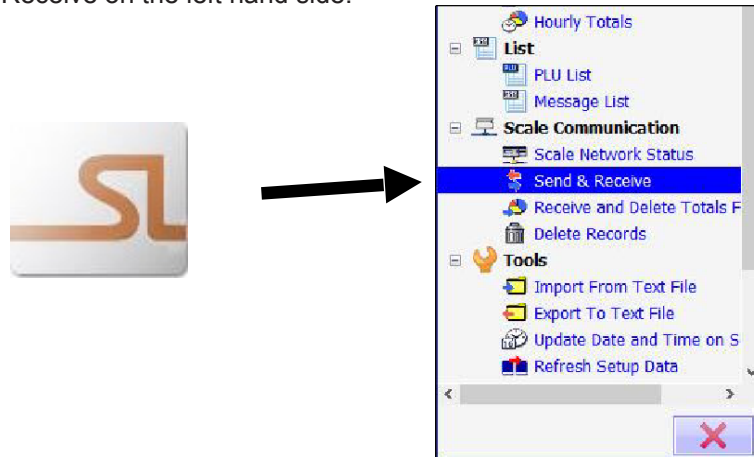
CAUTION

Information on the flash drive will overwrite all information on the scale. Be sure that the Default Preset Keys are setup in SLP5, as outlined earlier in this document, and that any important data already on the scale is mirrored in the software.

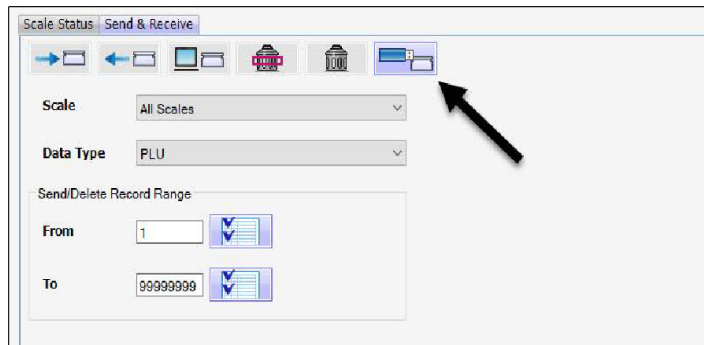
CAUTION

Before making changes to the scale's programming it is highly recommended to backup the scale's data. See the "Instruction Manual for Globe Label Printing Scale Model GSP30B " page 21 for instructions.

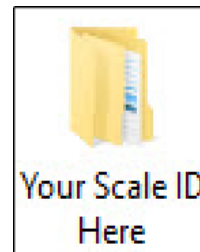
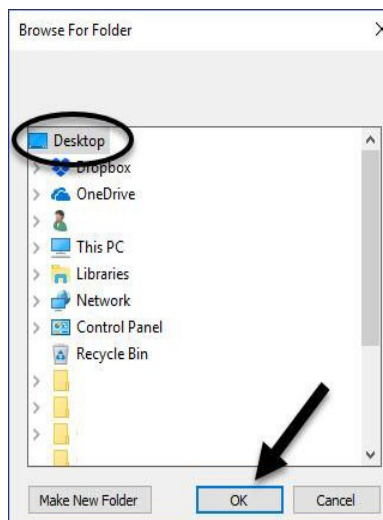
1. Plug your USB flash drive into your computer and open ScaleLink Pro 5 lite (orange).
2. Navigate to Send & Receive on the left hand side.



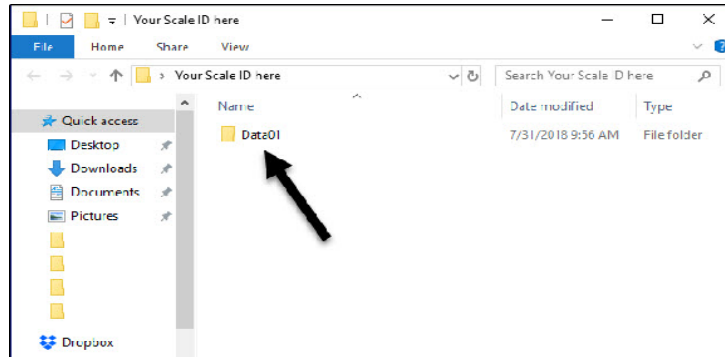
3. Click on the "Export to CSV in the Scale Format" button.



4. A browser window will pop up. It defaults to the desktop. The desktop is the best place to save it for now. Click OK.
5. A new folder will appear on your desktop. The name of the folder will be the same name you assigned to the scale.



6. Open the newly made folder. Inside is a folder named Data01.



7. Right Click on the Data01 folder.
8. In the menu that pops up select “Send to” and then select your USB flash drive.
9. Take the USB out of the computer and plug it into your scale.
10. Make sure the scale is plugged in, the weigh platter is on top of the scale, the scale is turned on.
11. Key in 6000 and press the Mode key. Display will show: B00 SETUP
12. Key in 495344 and press the PLU key. Display will show: B00 SETUP
13. Key in 27 and press the Enter key. Display will show: B27 FILE SAVE/LOAD
14. Press the Enter key. Display will show: B27-01 <USB-TO-SCALE>
15. Press the Enter key. Display will show: B27-01-01 I/P SELECT >PL
16. Press the PLU key. Display will show: B27-100 SEL USB FOLDER

NOTE: Scale will pause while reading USB.

17. Use the down arrow key on the Scale Set-Up Keysheet to select the data folder (e.g. Data 01, 02, 03 ect.) to restore USB backup data. Press the PLU key. Display will show: B27 -01 <USB-TO-SCALE>
18. Press the down arrow on the Scale Set-Up Keysheet two times. Display will show: B27-01-03 MASTER MODE
19. Key in 1 and press the Enter key.
20. Press the down arrow key once. Display will show: B27-01-04 EXECUTE > ZR
21. Press the →0 Zero key←. Display will show: 14011-0000 ENT OR CLR

NOTE: Select Enter key to continue or CLR key to cancel the restore.

22. Press the Enter key.

NOTE: Scale will pause. After five seconds data folder from USB will begin to be upload to scale. Display will show the update in progress.

23. Display will show: 14013-0000 ENT

NOTE: Restore was successful and the data folder selected from the USB has been uploaded to the scale.

24. Remove USB device from scale.
25. Press the Mode key four times to return to normal operation.

Direct Connection from PC to Scale:

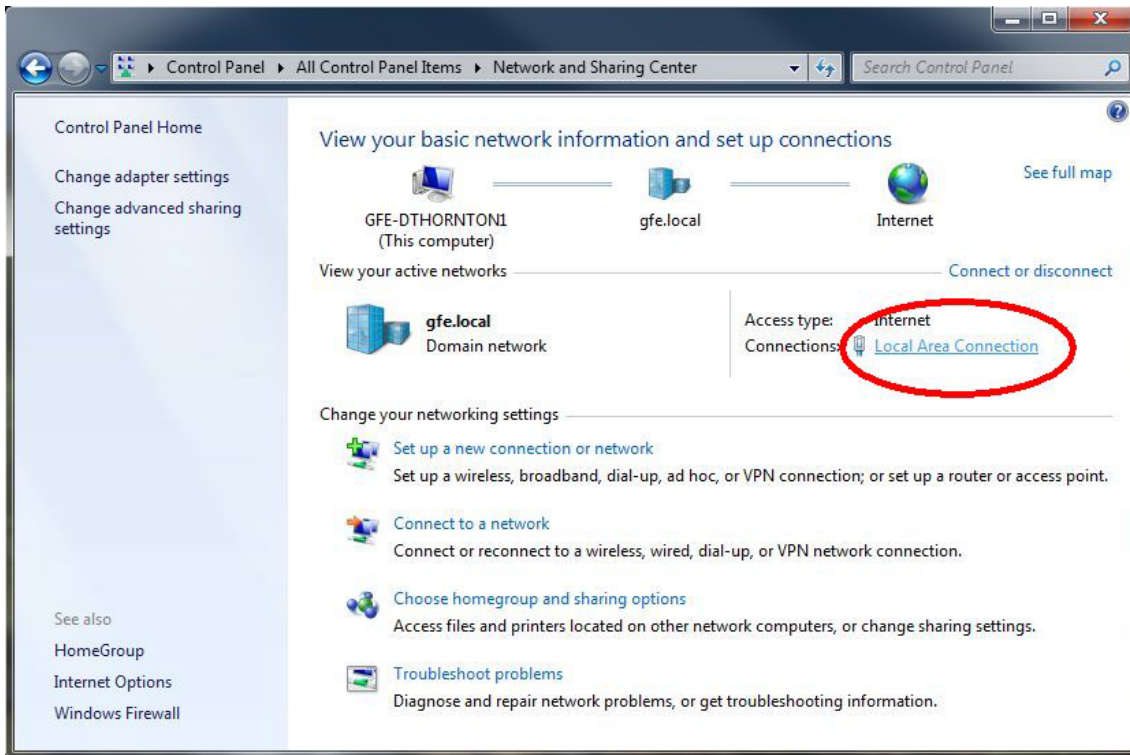


DO NOT update PC Network settings without the help of your system administrator.

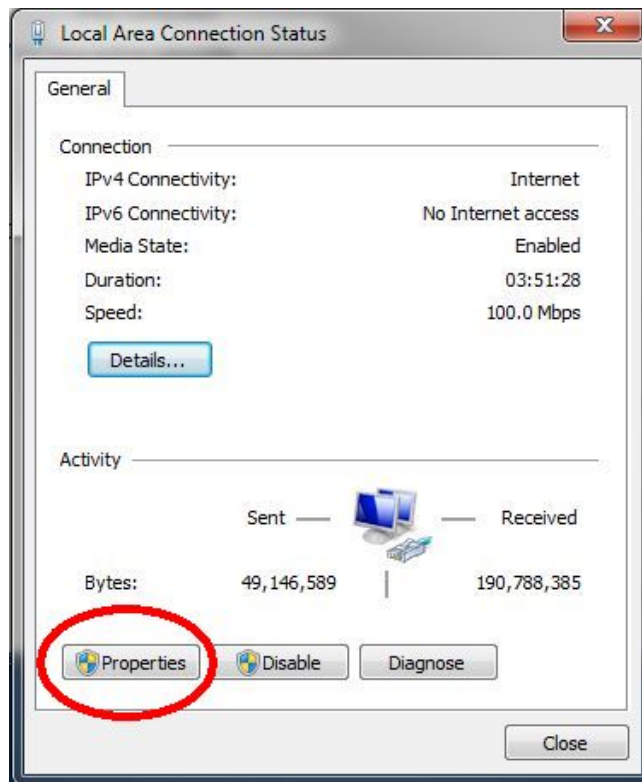
PC Setup:

NOTE: Two fixed IP addresses are required. One for the scale and one for the PC. Also required, is the subnet mask, default gateway and the preferred DNS server addresses.

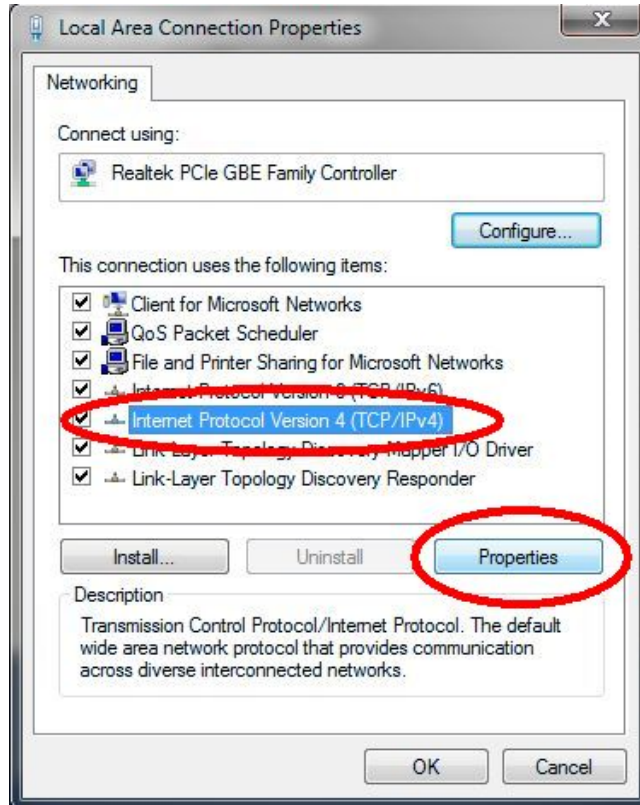
1. Contact your system administrator to gain access to two unique IP addresses.
2. Select Start Menu.
3. Select Control Panel.
4. Select "Network and Sharing Center" from Control Panel.
5. Select "Local Area Connection."



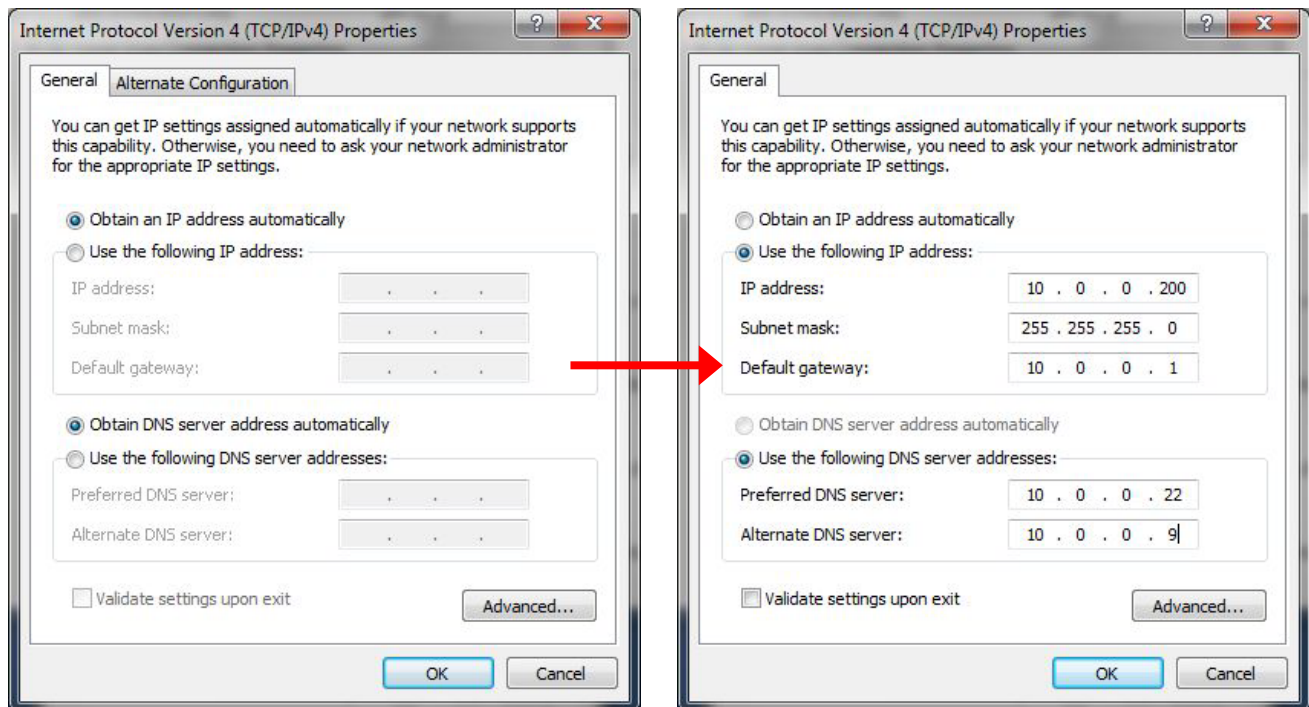
- 6. Select Properties.
- 7. Select Internet Protocol Version 4 (TCP/IPv4) and Properties.



- 8. Select "Use the following IP address."



9. Enter the IP address, Subnet Mask and Default Gateway information obtained by your system administrator.



10. Select OK to close the Internet Protocol Version 4 (TCP/IPv4) Properties menu.
11. Select Close to close the Local Area Connection Properties menu.
12. Select Close to close the Local Area Connection Status menu.

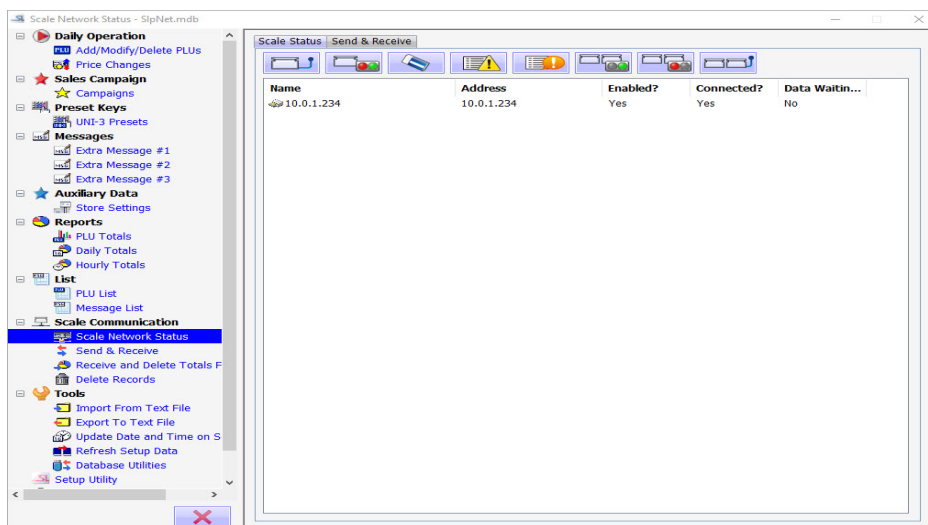
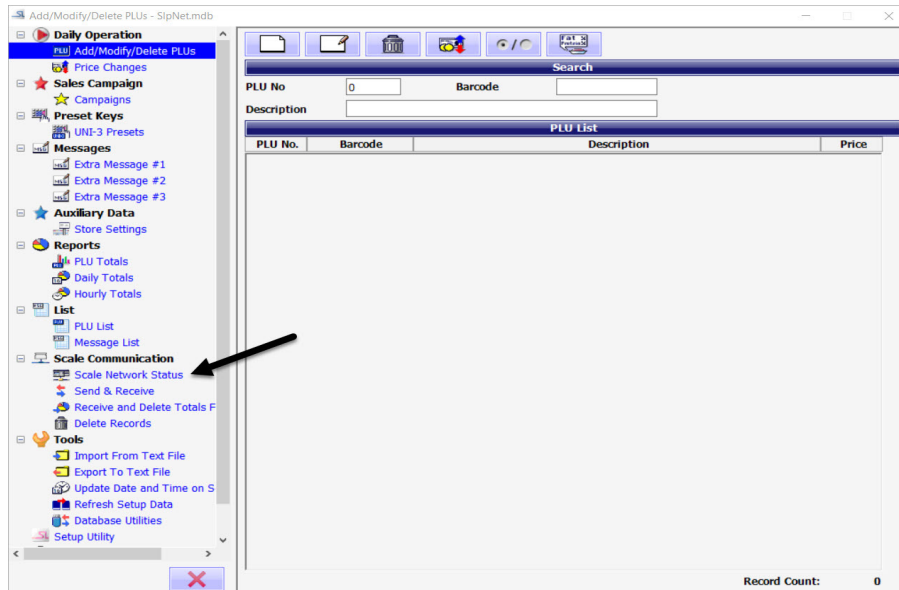


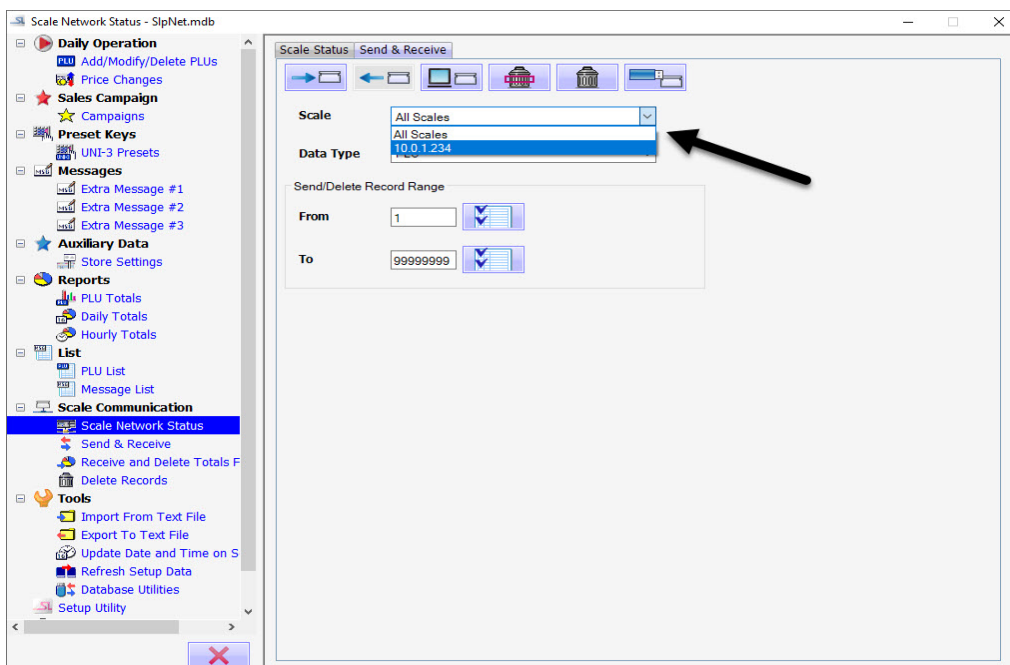
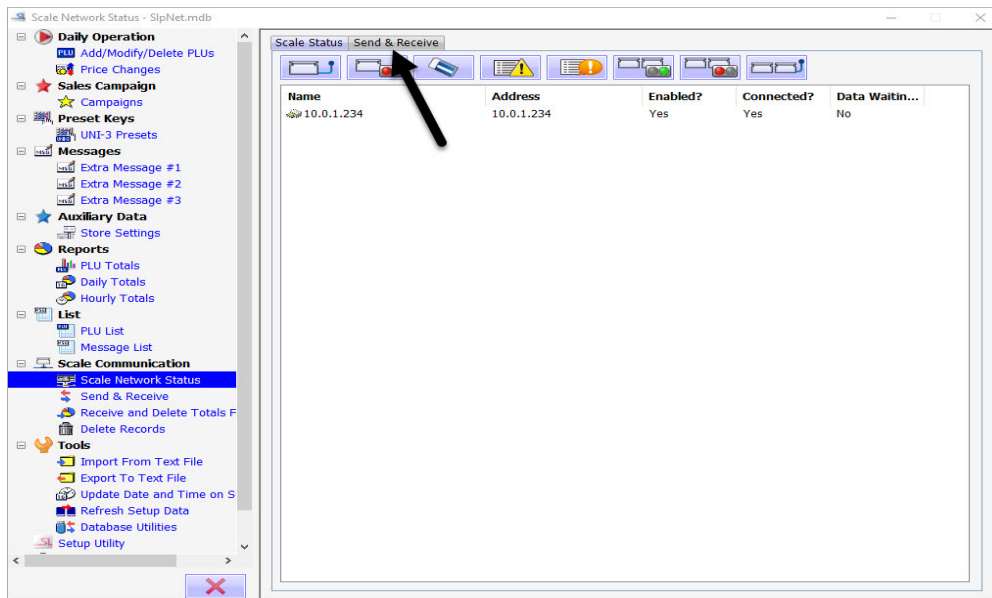
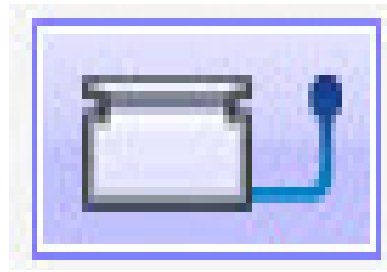
Connect Scale to PC:

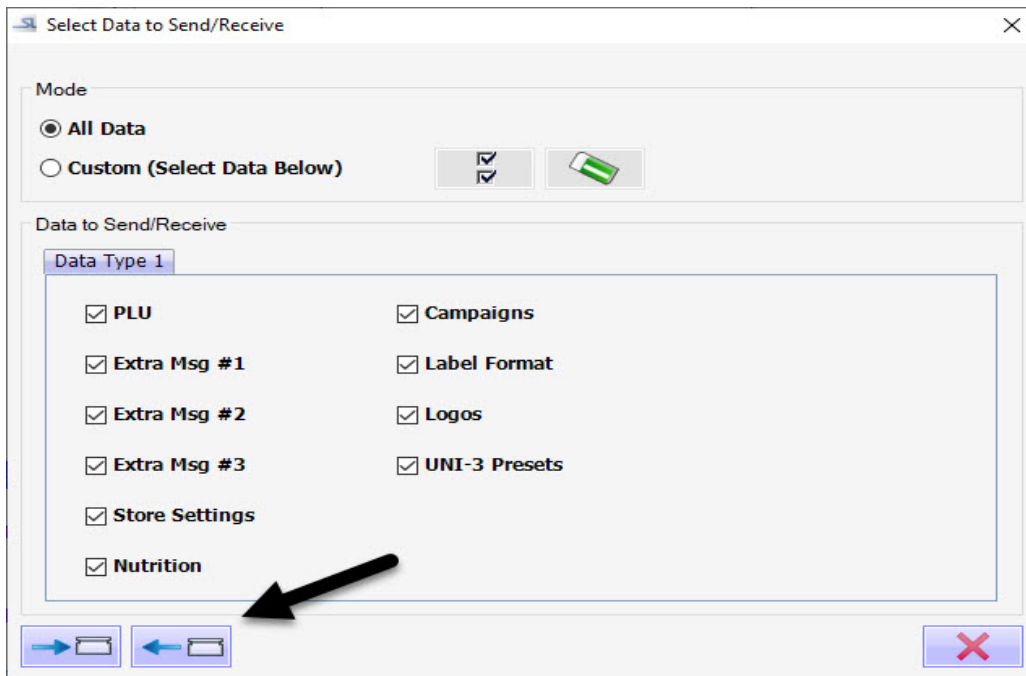
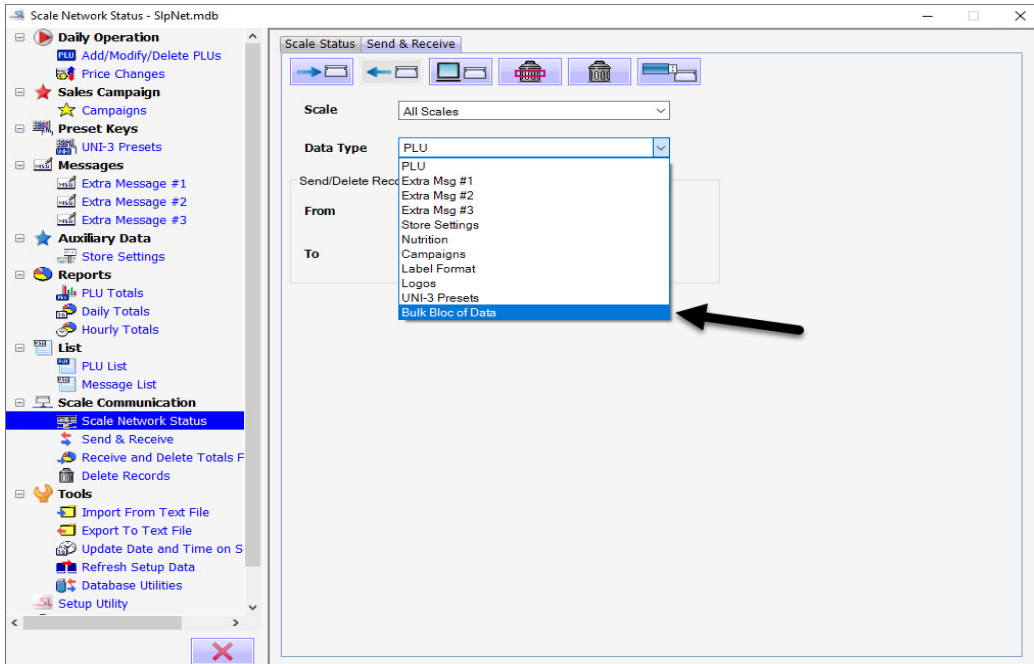
To use ScaleLink Pro 5 software with the GSP30B scale, an Ethernet Cable (not supplied) is required to connect the GSP30B Scale to a PC.

1. With the GSP30B scale turned off, attach one end of the Ethernet Cable to the LAN port on the left side of the scale and the other end to the back of the PC.
2. Turn on the scale. After a few moments the screen will show a date and time with the seconds ticking up.
3. Press Enter. The scale will initialize and after a few more moments the screen will show four sets of zero.
4. On the scale Key in 6000 and press the Mode key. The display will show: < B00 SETUP >
5. Key in 495344 and then press the PLU key. The display will not change.
6. Press ENTER. Display will show: B01 MACHINE No. [COMMS]
7. Press ENTER. Display will show: B01-01 < BASIC >
8. Press the → key. Display will show: B01-02 < IP ADDR >
9. Press ENTER. Display will show: B01-02-01 #.#.#.#
10. Key in the unique IP address, ignoring the decimals and making sure all digits including preceding zeros are filled. IE. If IP address is 10.0.0.234, type in 010000000234.
11. Press ENTER twice. Display will show: B01-02-02 255.255.255.0
12. If this matches the subnet mask of your network, press ENTER once. Otherwise key in the correct subnet mask, ignoring the decimals and making sure all digits including the preceding zeros are filled, and press ENTER twice. Display will show: B01-02-03 #.#.#.#
13. Key in the default gateway, ignoring the decimals and making sure all digits including preceding zeros are filled.
14. Press ENTER key three times. Display will show: B01-02 < IP ADDR >
15. Press the → key. Display will show: B01-03 < PC COM >
16. Press ENTER key. Display will show: B01-03-01 #.#.#.#
17. Key in the unique IP address given by the system administrator FOR THE PC or key in as it was entered in the Internet Protocol Version 4 (TCP/IPv4) properties menu on your PC. Ignore the decimals and make sure all digits including the preceding zeros are entered. Example: With IP address 10.0.0.200, type in 010000000200.
18. Press ENTER key twice. Display will show: B01-03-02 PORT NO 8071
19. Press MODE. The scale will beep three times in quick succession. Display will show: 14034-0000 ENT OR CLR
20. Press ENTER. Display will show: 15029-0001
21. Turn the scale off and then back on.
22. Once the date and show appear press Enter.
23. Return to your PC and Scale Link Pro 5 Lite.
24. Click on Scale network status in the left side menu.
25. Here you will see your scale(s) and their connection status. Verify Enabled? and Connected? says yes.
Note: If Connected? says No, you may need to refresh the connection status by clicking on the Test Link icon.
26. The scale contains preset keys that are vital to the operation of the scale and need to be imported into the software.

27. Click on the Send & Receive tab.
28. Click on All Scales and choose your scale identified by it's IP address or Name.
29. Click on Data Type and select Bulk Block of Data.
30. Click on the Receive button.
31. The data from the scale will now import into the software. You are now ready to input your data.







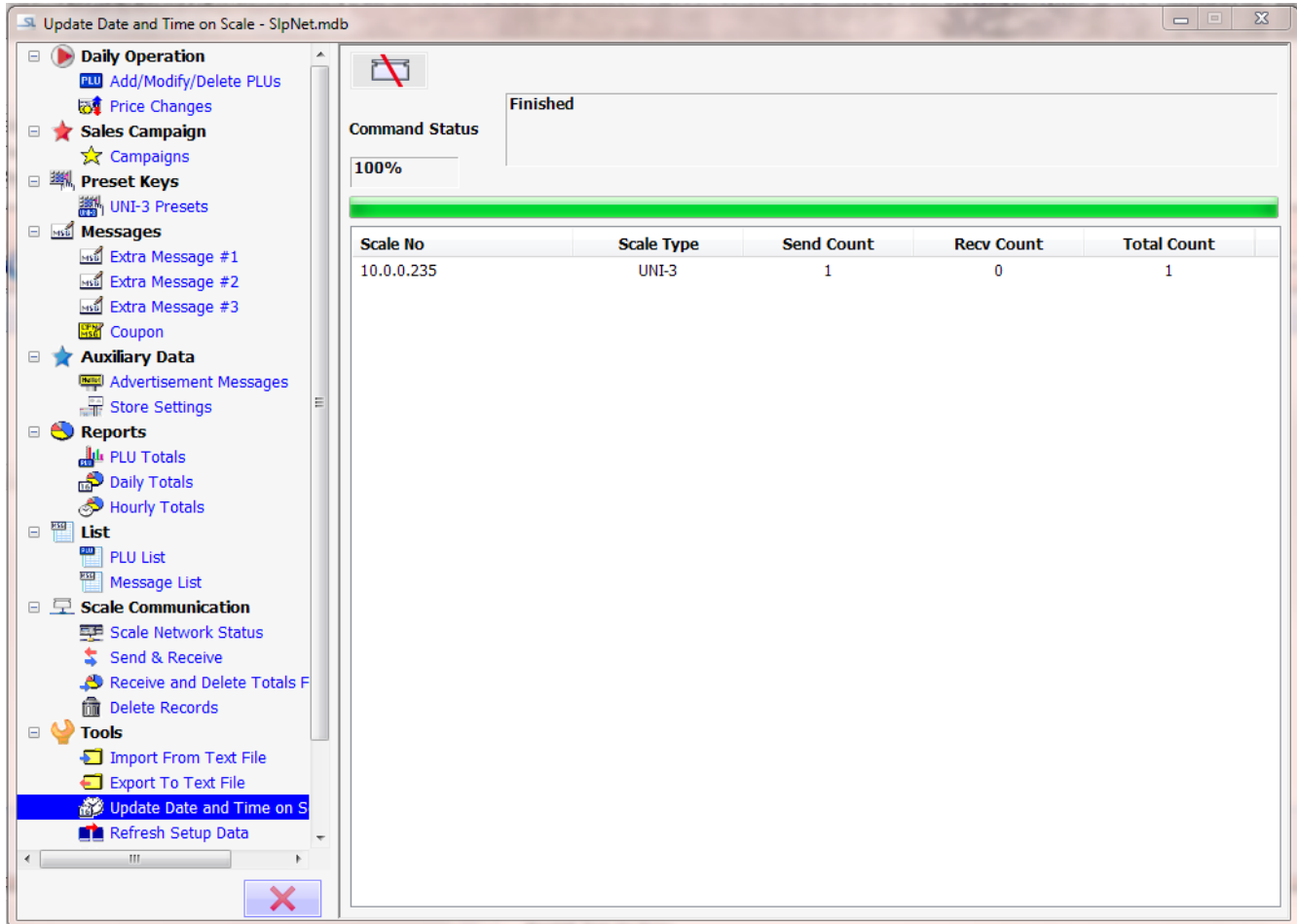


Update Date and Time on Scale

Update Date and Time on Scales updates the date and time on all currently on-line scales.

1. Select Update Date and Time on Scale from the Tools drop down menu.
2. A Command Status progress dialog box opens to show whether or not the send operation was successful.

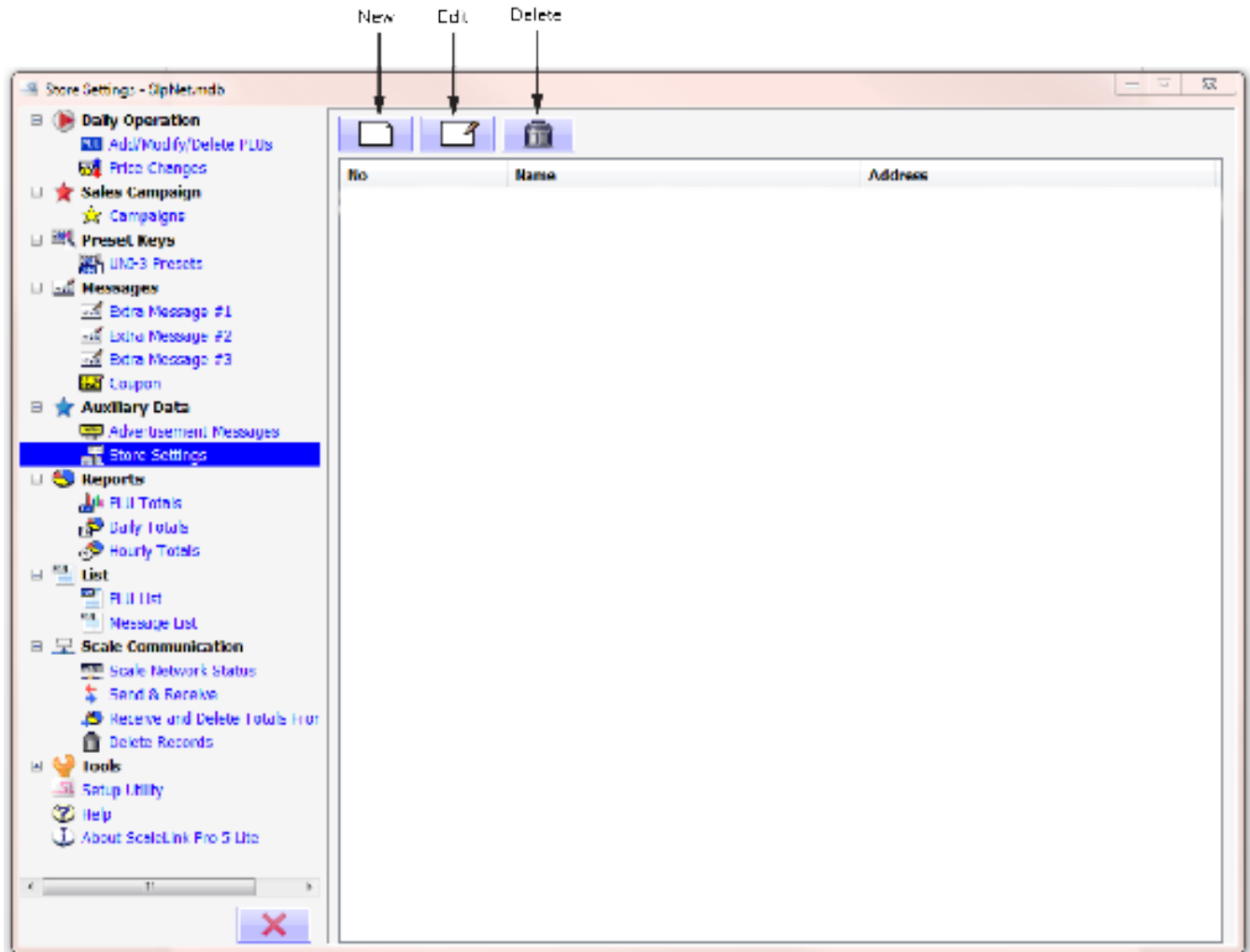
Note: The date and time sent to the scales is the current date and time on the server PC.



Store Settings

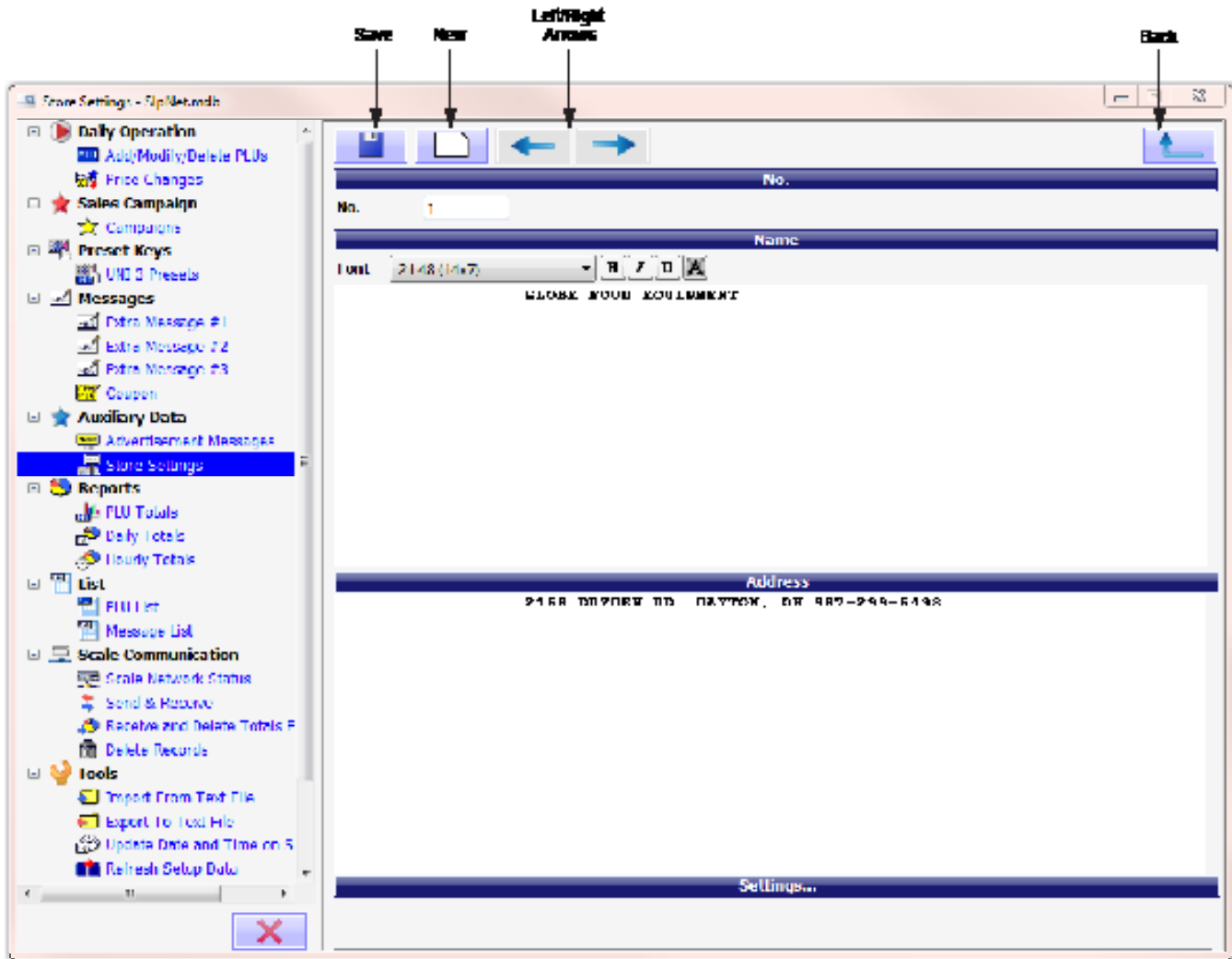
Store Settings are used to add, edit and delete store name and address records. In most cases only a single store name and address is used. Multiple store name and address records are used when packing for more than one store.

3. Select Store Settings from the Auxiliary Data drop down menu.
4. Select New from the Store Settings tool bar.



5. Key in the store name and address in the Name and Address fields.

Note: When entering store name and address, only one line of text is permitted for each field.



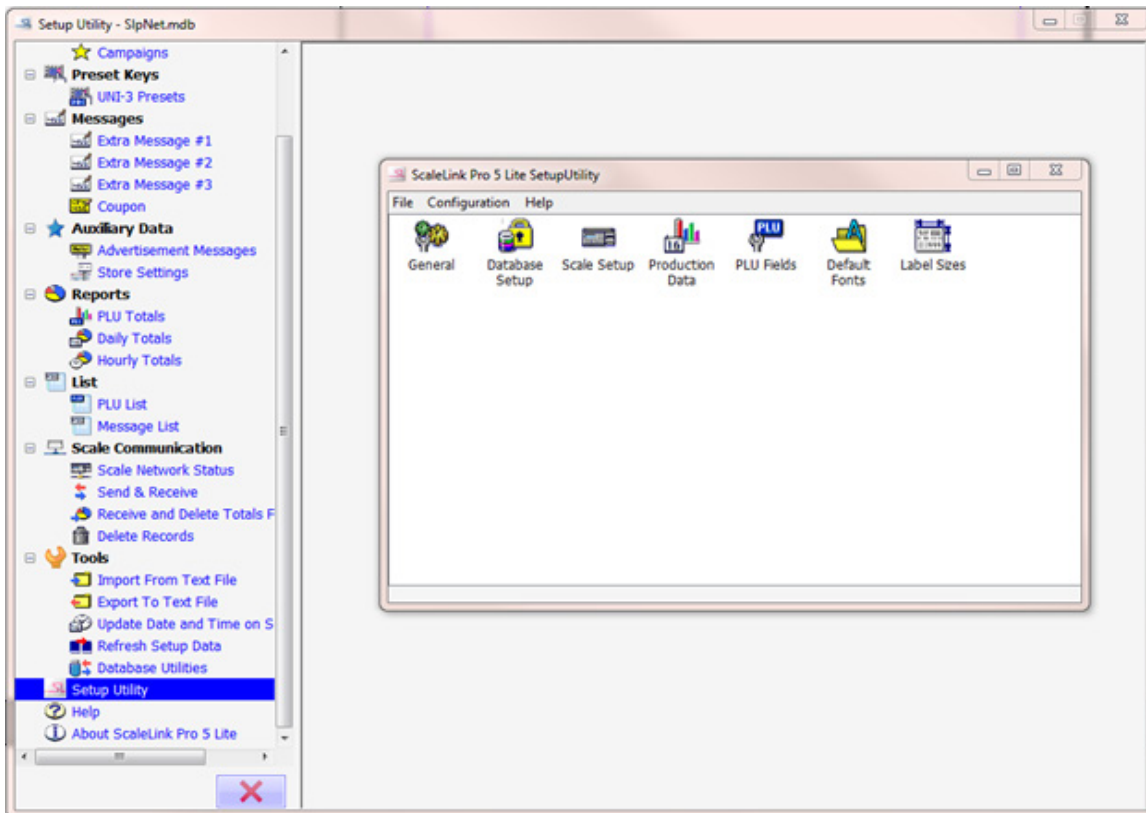
The operation and explanation of each Store Settings dialog button and field is described below:

Operation	Explanation
Store No.	Specifies the store number. If you change the Store No field, the data will be saved as a new store. Any existing store with the same number is overwritten.
Store Name, Store Address	Enter the store name and address in these areas. Use the Font combo box and format buttons (bold, italic, etc.) to format the text.

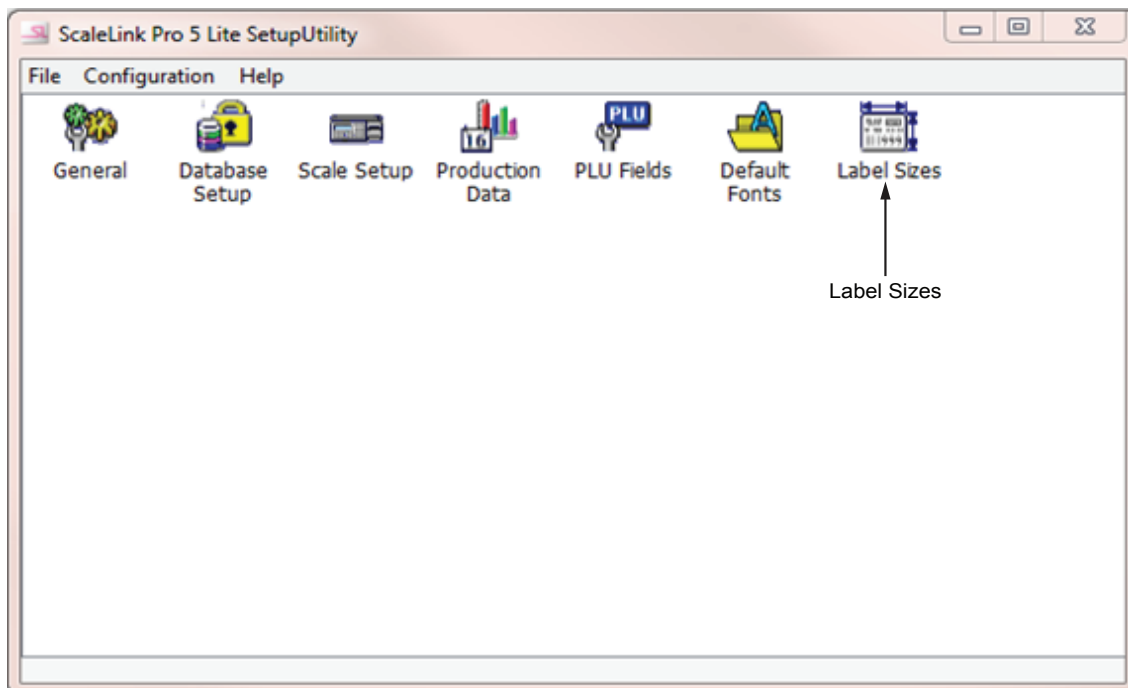
Label Properties

The Label Properties dialog box edits the name, size and background image settings for a label.

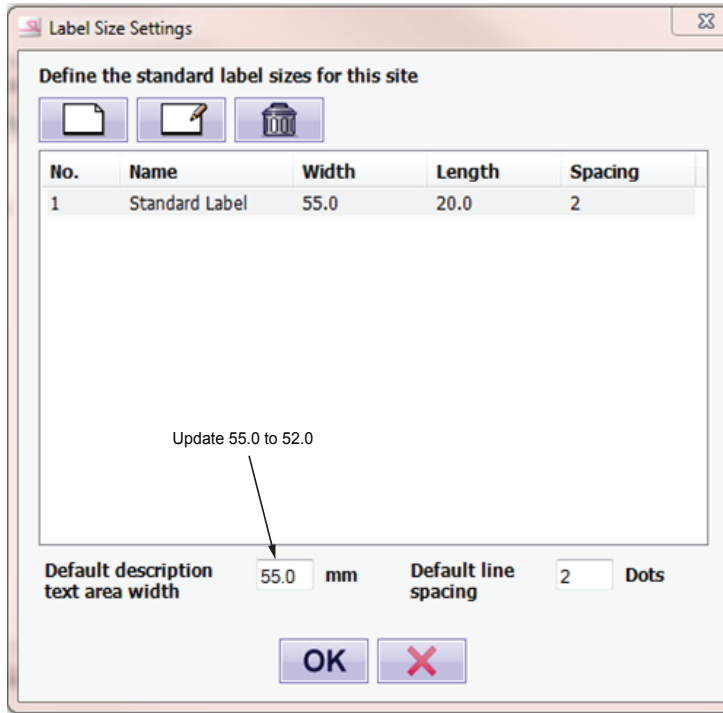
1. Select Setup Utility from the menu.



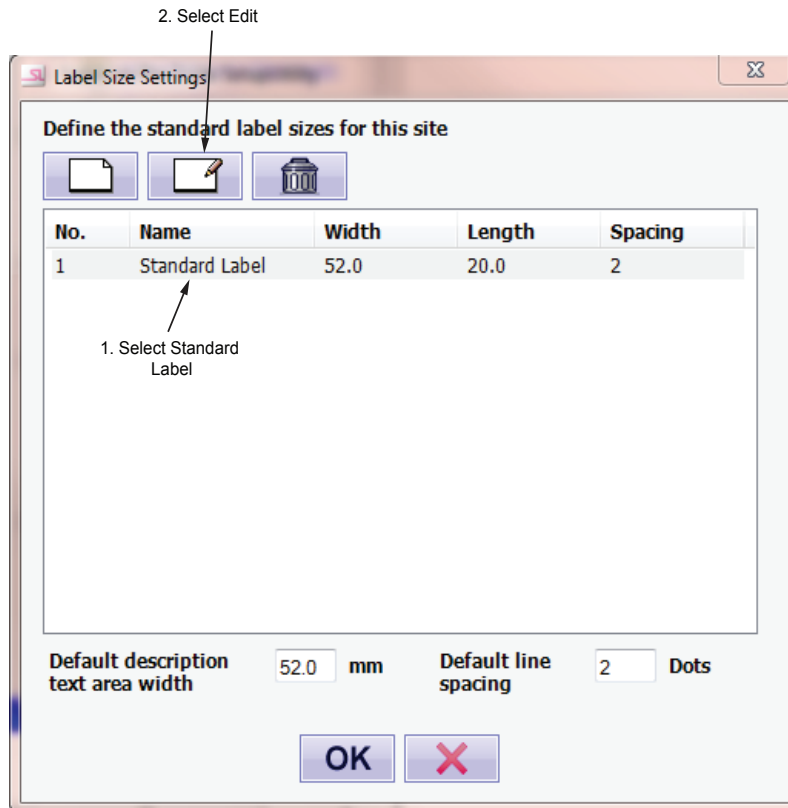
2. Select Label Sizes from the ScaleLink Pro 5 Lite Setup Utility window.



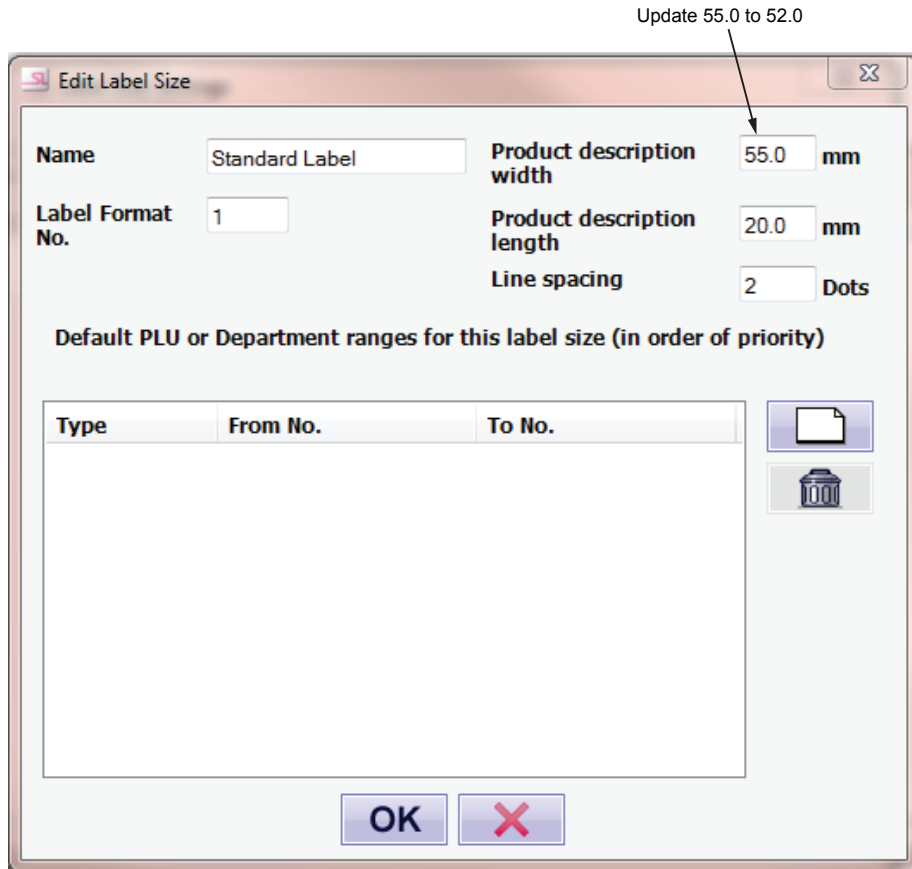
3. The Label Sizes Settings Dialog box will open. Update Default description text area width 55.0 to 52.0 mm.



4. Select Standard Label.
5. Select Edit.



- The Edit Label Size dialog box will display.
- Update Product description width from 55.0 to 52.0 mm



- Select OK to save and close the Edit Label Size dialog box.
- Select OK to save and close the Label Size Settings dialog box.
- Close the ScaleLink Pro 5 Lite SetupUtility window.



Add a New PLU

Add/Modify/Delete PLUs is used to create new PLUs, edit PLUs and delete PLUs. This opens a dialog for you to enter the PLU number. The number defaults to the next unused PLU number. If you wish to use a different number, enter an unused number, then press Return or click New to open the PLU Edit dialog.

1. Select Add/Modify/Delete PLUs from the Daily Operation drop down menu.

New Edit Delete Price Change Active/Inactive Nutrition

Add/Modify/Delete PLUs - SlipNet.mdb

Daily Operation

- PLU Add/Modify/Delete PLUs
- Price Changes
- Sales Campaign
 - Campaigns
- Preset Keys
 - UNF-3 Presets
- Messages
 - Extra Message #1
 - Extra Message #2
 - Extra Message #3
 - Coupon
- Auxiliary Data
 - Advertisement Messages
 - Store Settings
- Reports
 - PLU Totals
 - Daily Totals
 - Hourly Totals
- List
 - PLU List
 - Message List
- Scale Communication
 - Scale Network Status
 - Send & Receive
 - Receive and Delete Totals F
 - Delete Records
- Tools
 - Import From Text File
 - Export To Text File
 - Update Date and Time on S
 - Refresh Setup Data

Search

PLU No 0 Barcode

Description

PLU List

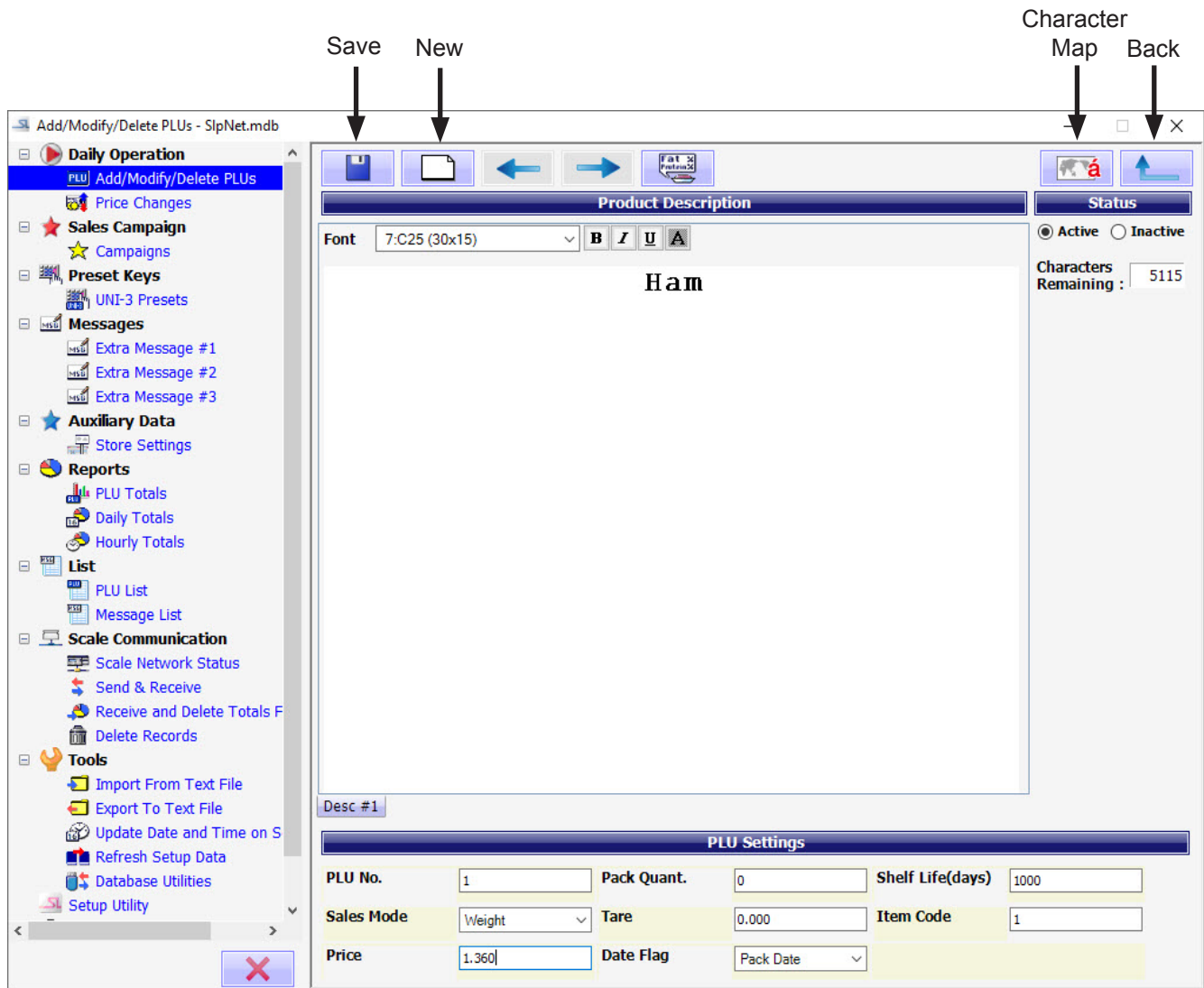
PLU No.	Barcode	Description	Price
---------	---------	-------------	-------

Record Count: 0

2. Select the New button. The PLU screen will display.

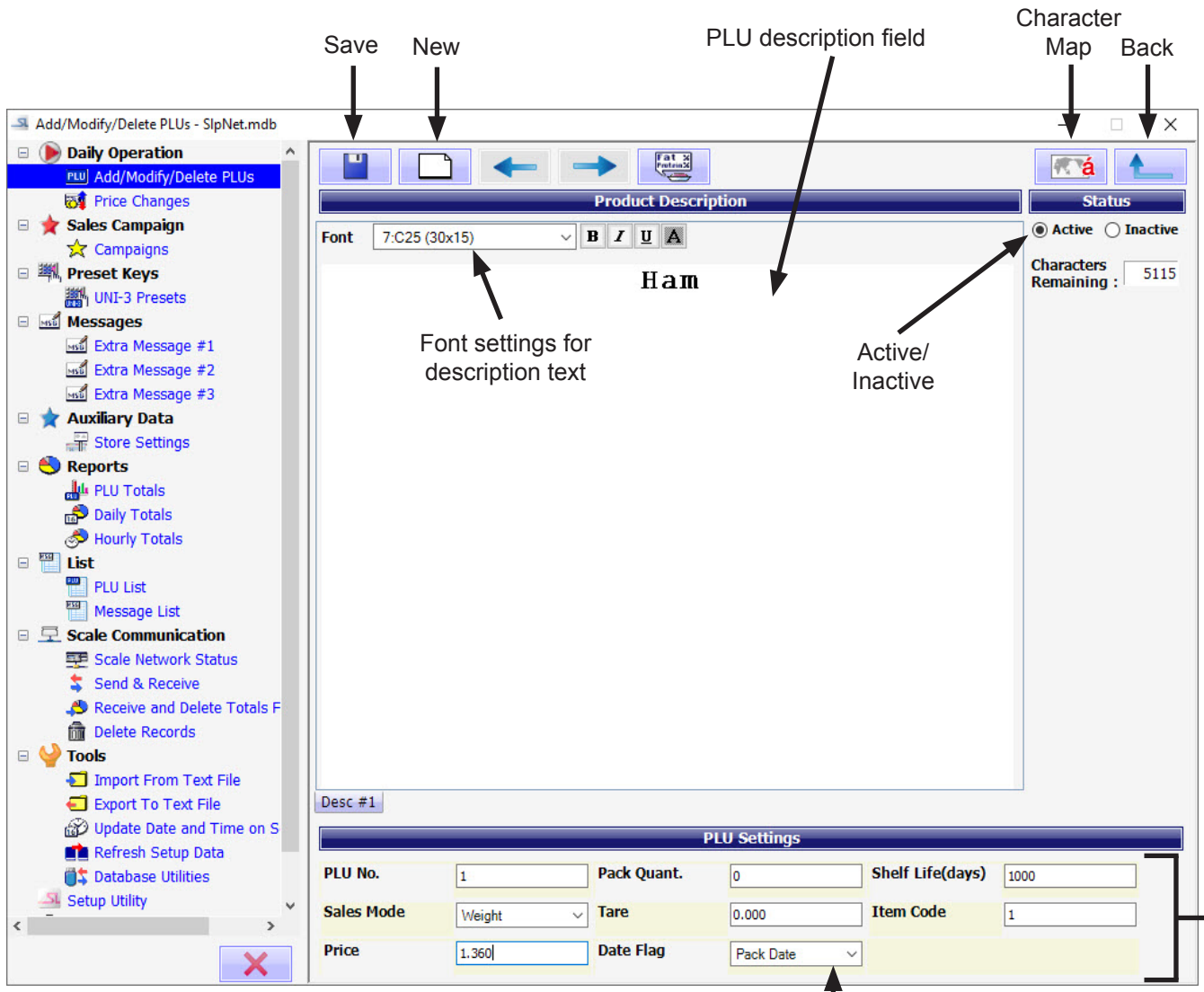
Note: If you enter the number of an existing PLU, the data for that PLU is displayed. Otherwise, a new PLU is created and the initial values of the fields in the lower half of the dialogs are set to their default values. The default PLU number can be changed to a different PLU number. A warning message will open asking to confirm the PLU number change.

Note: The cursor is initially positioned in the Product Description field. Enter the PLU description. Next, use the mouse or TAB key to move the cursor to the price field and enter the PLU price. Similarly, enter any other values you wish to change





3. Key in the PLU description in the Product Description field.
4. Select or key in the PLU Settings in the PLU Settings field and then select the Save button.
5. Select the Back button to return to PLU list.



PLU settings. Use the Tab key or mouse to select a field. Enter the value or select from list.

Select to display list of options

Find a PLU

If you know the PLU number

Enter the PLU number in the PLU No. field. The specified PLU appears selected in the PLU list.

If you know some or all of the PLU name

The PLU name is the first line of the PLU description that appears on the label. Enter the initial characters of the PLU name in the Search field. The PLU list displays only those PLUs with names that start with the entered text. For example, entering "BEEF" displays all PLU names starting with the word "beef". (The search is not case-sensitive: entering "beef" is the same as entering "BEEF".)

You can also use the wildcard characters (* and ?) to specify a more detailed search condition. For example, entering "*BEEF" displays all PLU names containing the word "beef".

Note: The search re-executes automatically each time you type a character. The response may be a bit slow on older computers. In this case, allow a few seconds for the list to update.

If you do not know the PLU number or name

When the cursor is in the Search field, the PLU list only displays those PLUs that match the search condition. Move the cursor back to the PLU No. field (e.g. click on the field) to clear the search results and display all PLUs in the PLU list.

Next, use the scroll bar, the up and down arrow keys to scroll the PLU list until you find the PLU you are looking for.



Edit PLU

1. Select Add/Modify/Delete PLUs from the Daily Operations drop down menu.
2. Select a PLU from the PLU list.

Edit

PLU No.	Barcode	Description	Price
1	1	SWEET COOKIE INGREDIENTS: SUGAR, ENRICHED FLOUR, WHEAT	4.00
7	0	N.Y. STRIP USDA PRIME MEAT	2.99
8	0	GROUND BEEF EXTRA LEAN	3.99
9	0	PORTERHOUSE STEAK	10.99
10	0	T-BONE STEAK	2.38
101	0	SALMON FILLET	8.80
102	0	GUARANTEED FRESH MAINE LOBSTER	9.00
103	0	FRESH DAILY LAKE TROUT	5.00
104	0	TRUCHAS SHARK	2.60
105	0	TIBURON YELLOWFIN	2.50
106	0	TUNA AMARILLO SWORDFISH	2.80
107	0	PES ESPADA SEA BASS	5.99
108	0	MOJARRA RAINBOW TROUT	3.80
109	0	FILLET CALAMARI STEAK	2.58
110	0	TILAPIA FILLET SKIN-ON	3.98
201	0	LIVE WILD CHERRYSTONE CLAM(USA)	1.23
202	0	HAM SANDWICH	1.23
203	0	BREAKFAST SANDWICH	1.99
204	0	MEXICAN 7 LAYER DIP	2.99
205	0	HOT BARBECUE	2.38
206	206	SPARE RIB PLATTER	0.00

Record Count: 38

3. Select the Edit button or double-click on a PLU to display the PLU Edit window.
4. Update the fields and select the Save button.

Note: The New button in the PLU Edit window is used to select the next free PLU number. The default PLU number can be changed to a different PLU number. A warning message will open asking to confirm the PLU number change. PLU will not be created until the Save button has been selected.

5. Select the Back button to return to the PLU screen.

Save New PLU description field Character Map Back

Font: 7-C25 (30x15) **B** *I* U **A**

Product Description: Ham

Status: Active Inactive

Characters Remaining: 5115

PLU Settings

PLU No.	1	Pack Quant.	0	Shelf Life(days)	1000
Sales Mode	Weight	Tare	0.000	Item Code	1
Price	1.360	Date Flag	Pack Date		

Select to display list of options

PLU settings. Use the Tab key or mouse to select a field. Enter the value or select from list.



Delete PLU

1. Select Add/Modify/Delete PLUs from the Daily Operation drop down menu and select PLU to delete.
2. Select Delete button. A dialog opens asking whether or not to delete the PLU. Screen will display: This will delete the selected PLU. Do you wish to proceed?
3. Select Yes to delete or No to cancel.

Note: To delete multiple PLUs at once refer to Scale Communication, Delete Records.

Delete

The screenshot shows the 'Add/Modify/Delete PLUs - SlpNet.mdb' window. The 'Daily Operation' menu is open, and the 'Delete' button (represented by a trash can icon) is highlighted. A dialog box titled 'ScaleLink Pro 5' is displayed in the foreground, asking 'This will delete the selected PLU. Do you wish to proceed?' with 'Yes' and 'No' buttons. The background window shows a search for PLU No. 1 with Barcode 1 and Description HAM. Below the search fields is a 'PLU List' table with the following data:

PLU No.	Barcode	Description	Price
1	1	HAM	1.30
2	2	Roast Beef	2.30
3	3	Cheese	1.50
4	4	Steak	3.50

The 'Record Count' at the bottom right of the window is 4.

Setting Up Ingredient Labels (E13 only)

Setting up ingredient labels requires the use of ScaleLink Pro 5 Lite and ScaleLink Pro 5 Maintenance Utility Software.

1. Install the ScaleLink Pro 5 Lite and ScaleLink Pro 5 Maintenance Utility Software on your computer following the guidelines on page 6.
2. Connect the scale to PC following the guidelines on page 31.
3. Use the "Instruction Manual for Globe Label Printing Scale Model GSP30B, Cassette Set up for Ingredients (E13) Labels instructions, to format the scale for the ingredient labels.

Starting ScaleLink Pro 5 Lite (second and subsequent times)

When you start ScaleLink Pro 5 Lite, the program will automatically load the Add/Modify/Delete PLUs display window.

PLU No.	Barcode	Description	Price
1	1	SWEET COOKIE	4.00
7	0	N.Y. STRIP	2.99
8	0	USDA PRIME MEAT GROUND BEEF EXTRA LEAN	3.99
9	0	PORTERHOUSE STEAK	10.99
10	0	T-BONE STEAK	2.38
101	0	SALMON FILLET GUARANTEED FRESH	8.80
102	0	MAINE LOBSTER FRESH DAILY	9.00
103	0	LAKE TROUT	5.00
104	0	SHARK TIBURON	2.60
105	0	YELLOWFIN TUNA AMARILLO	2.50
106	0	SWORDFISH PES ESPADA	2.80
107	0	SEA BASS MOJARRA	5.99
108	0	RAINBOW TROUT FILLET	3.80
109	0	CALAMARI STEAK	2.58
110	0	TILAPIA FILLET SKIN-ON	3.98
201	0	LIVE WILD CHERRYSTONE CLAM(USA)	1.23
202	0	HAM SANDWICH	1.23
203	0	BREAKFAST SANDWICH	1.99
204	0	MEXICAN 7 LAYER DIP	2.99
205	0	HOT BARBECUE SPARE RIB PLATTER	2.38
206	206		0.00



1. Double click on a PLU or select the Edit button to add ingredient information to a PLU (E13 only).
2. Key in the ingredients in the Product Description box and select the Save button (E13 only).

The screenshot displays the 'Add/Modify/Delete PLUs - SlipNet.mdb' application. On the left is a preview of a product label for 'SWEET COOKIE'. The label text includes: 'INGREDIENTS: SUGAR, ENRICHED FLOUR, WHEAT FLOUR, NIACIN, REDUCED IRON, THIAMINE, MONONITRATE (VITAMIN B1) RIBOFLAVIN, (VITAMIN 2), FOLIC ACID, CANOLA OIL & OR PALM OIL, HIGH FRUCTOSE CORN SYRUP, BAKING SODA, CORNSTARCH, SALT SOY LECITHIN, VANILLIN, CHOCOLATE, SUGAR, WHEY, NONFAT MILK, ARTIFICIAL FLAVOR, CELLULOSE GUM, CARRAGEENAN. (CONTAINS ONE OR MORE OF THE FOLLOWING COLORSTANTANIUM DIOXIDE, YELLOW #5, YELLOW #6, RED #13, RED #41, BLUE #417, BLUE #37) DURING MANUFACTURING OUR PRODUCT MAY COME IN CONTACT WITH THESE KNOWN ALLERGENS: PEANUTS, MILK, EGGS, WHEAT FLOUR & YELLOW #5'. Pricing information shows 'SELL BY' and 'PACK' dates, a price of '\$1b 4.00' and 'WEIGHT(1b) 0.775', and a 'TOTAL PRICE \$3.10'. A barcode is also present.

The main window is titled 'Product Description' and shows the same text as the label. The font is set to '3:C36 (20x10)'. Below the description is the 'PLU Settings' section with fields for 'PLU No.', 'Pack Quant.', 'Shelf Life(days)', 'Sales Mode', 'Tare', 'Item Code', 'Price', and 'Date Flag'.

This is the description text field. You can use different size fonts in this field. This example uses the 7:C25 (30X15) font for SWEET COOKIE. The ingredients are listed using the 2:L48 (14X7) font. The warning at the end of the label uses the 3:C36 (20X10) font size. Remember, the maximum field length is 45.00mm. The warning below is set for the standard E11 label and the Safe Handling E12 label.

NOTE FONTS YIELD:

- 2:L48 (14X7) = 46 characters per line;
- 3:C36 (20X10) = 34 characters per line;
- 7:C25 (30X15) = 24 characters per line;
- 10:C19 (40X20) = 18 characters per line;
- 12:C13 (60X30) = 12 characters per line;
- 13:C10 (80X40) = 9 characters per line;
- 14:C7 (120X60) = 6 characters per line



Entering the PLU description and ingredients (Ingredients - E13 label only)

The large field in the middle of the PLU Edit dialog box contains the PLU description. Click on the field to set the input focus and use the mouse or arrow keys to move the cursor. Use the operations described below to enter or modify the description text.

Operation	Explanation
Insert text	Position the cursor at the desired location and enter text from the keyboard. The font and label width determine how many characters are displayed per line. Press the INS key to switch between insert and overwrite mode.
Select text	Drag with the mouse or hold down the shift key and use the left or right arrow key to move the cursor over the desired text. The selected text appears highlighted.
Change line font	A different font can be set for each line. Position the cursor in the line and select the desired font from the Font field. NOTE FONTS YIELD: 2:L48 (14x07)=46 characters per line; 3:C36 (20x10)=34 characters per line; 7:C25 (30x15)=24 characters per line; 10:C19 (40x20)=18 characters per line; 12:C13 (60x30)=12 characters per line; 13:C10 (80x40)=9 characters per line; 14:C7 (120x60)=6 characters per line
Cut, Copy or Paste	Use the Edit menu or the standard Windows keystrokes to cut, copy or paste description text.

Entering the PLU settings

The lower half of the window displays the various PLU settings. Which fields are displayed depends on how your system is configured.

Use the mouse or TAB key to move to a field, then enter or select the desired value. An error message appears if you try to move to another field when the value of this field is outside the allowed range.

Note: You can only enter digits. None of the PLU fields accept letters or punctuation symbols.

Changing the PLU number

The PLU number field is at the bottom left of the PLU Settings dialog box. You can change the value to save the displayed data with a different PLU number. In this case, a warning message appears if a PLU with the specified number already exists. Saving the PLU data to a new PLU number does not delete the old PLU number and leaves the data for the old PLU unchanged.

Saving your changes

Click the Save button. This saves the PLU in the database.

Preset Keys

Scale preset keys can be assigned in a two-step process. First define the keyboard settings for a keyboard. Then the keyboard can be assigned to any number of scales.

Select UNI-3 Presets from the Preset Keys drop down menu to add, edit and delete the keyboards in the software database.

New Edit Delete

UNI-3 Presets - SlipNet.mdb

Presets Assign to Scales

Name	Type	Status
10.0.0.235	Bench	In use

Scale IP Address Keyboard Type Field Status Field

*GSP30B uses "Bench" type keyboard. ("Hanging" type will not work with the GSP30B scale.)

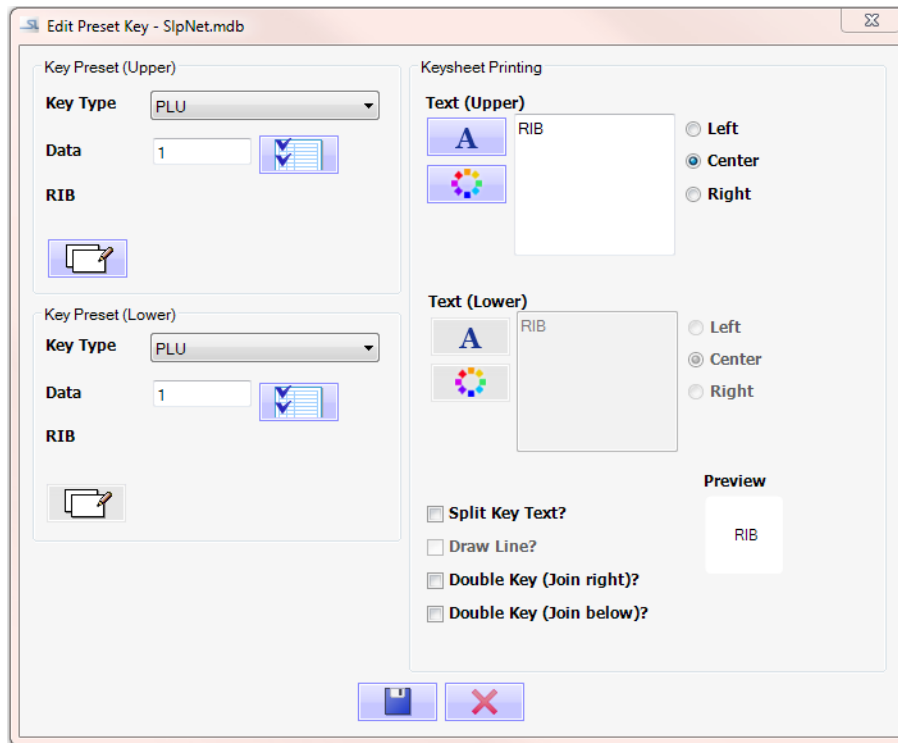


The operation and explanation of each Keyboard button is described below:

Operation	Explanation	
Save	Saves changes to preset keys.	
Edit	Select to edit the selected edit preset key.	
Delete	Deletes the selected preset key. The preset key is deleted from the database.	
Save As Default Keyboard	Saves the keysheet template settings from the current keyboard as the default for the corresponding scale model. The next time a new keyboard is created for that scale model, the initial settings are copied from this default keyboard.	
Print	Print the keysheet template.	
Export Preset	From the Keyboard Edit window, open the Keyboard menu and select Import Preset or Export Preset to import or export the keyboard layout to a text file. See the Text File Import & Export topic for details of the operation.	
Import Preset		
Print Setup	Opens the standard Windows print setup dialog box to select the printer and set options such as the paper size and orientation.	
Name	Keyboard name (for display in software).	
Upper Keys, Lower Keys, Keysheet Template	Switch the display between the upper keys, lower keys, and keysheet template. You can assign two meanings to each key (upper and lower).	
Keyboard layout area	Double click on a key, or select Edit Key from the Keyboard menu	Open a dialog box to edit the key settings.
	Press DELETE, or select Delete Key from the Keyboard menu	Delete the selected key
	Drag a key	Move the key to a new position. Hold down the CTRL key to copy instead of moving the key.

Edit Preset Key

The Edit Preset Key dialog box specifies the upper and lower presets and the keysheet printing format for a specific key.



The operation and explanation of each Edit Preset Key field is described below:

Operation	Explanation
Key Type	Select the key meaning from the combo box (Not all options are available with the GSP30B Scale).
Data	Some key types such as PLU have an associated data value (the PLU number in this case). Enter the value or use the Select button to select from a popup dialog. This field is grayed out for key types such as the 00 and 99 keys that do not have an associated value.
Text (upper), Text (lower)	Enter the text to print in the upper and lower parts of the key. The lower text is only printed if the Split Key Text? check box is selected. See the Split Key Text? explanation below.
Font, Color	Use these to set the font and background color for the key text. (Note that you can set the foreground color for the text as part of the font setting.)
Split Key Text?	Splits the key area into upper and lower parts (to agree with the upper and lower preset key meanings). If this check box is off, the upper text is displayed over the entire key area and the lower text is ignored.
Draw Line?	If the Split Key Text? check box is selected, you can select this check box to draw a line through the middle of the key.
Double Key (join right)? Double Key (join below)?	Links this key to the adjacent key to the right or below the current key. You can use this as a way of making the key larger and therefore easier to use. Any existing preset key settings for the adjacent linked key are lost.
Preview	Displays a preview of the key.

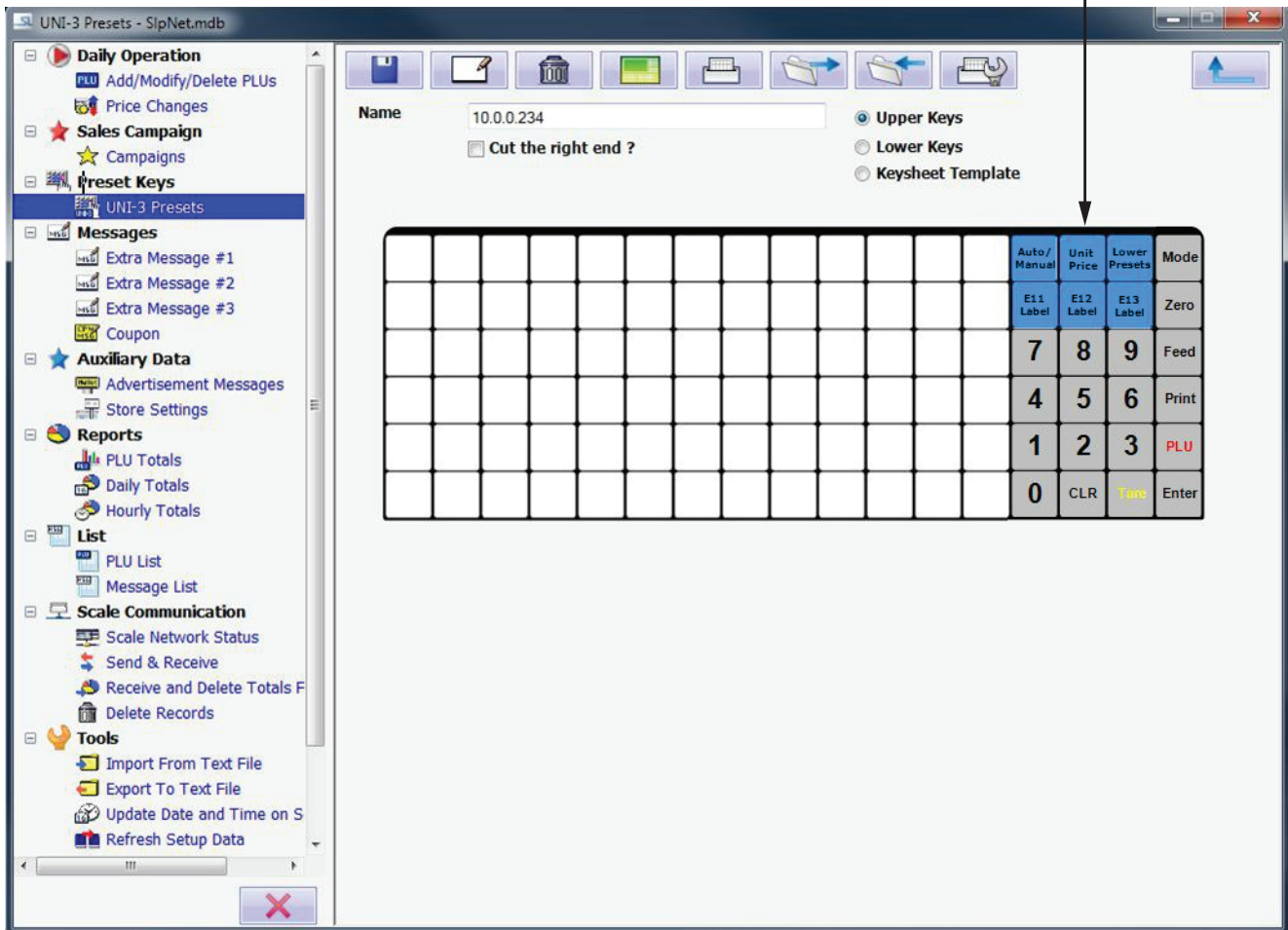


Default Preset Keys

The SLP-V Lite software is not installed with the default presets from the scale. When linking the scale to your PC through a network or a direct Ethernet connection the presets can be imported using the Send & Receive function under Scale Communication. When a network or direct Ethernet connection is not available the presets must be input manually.

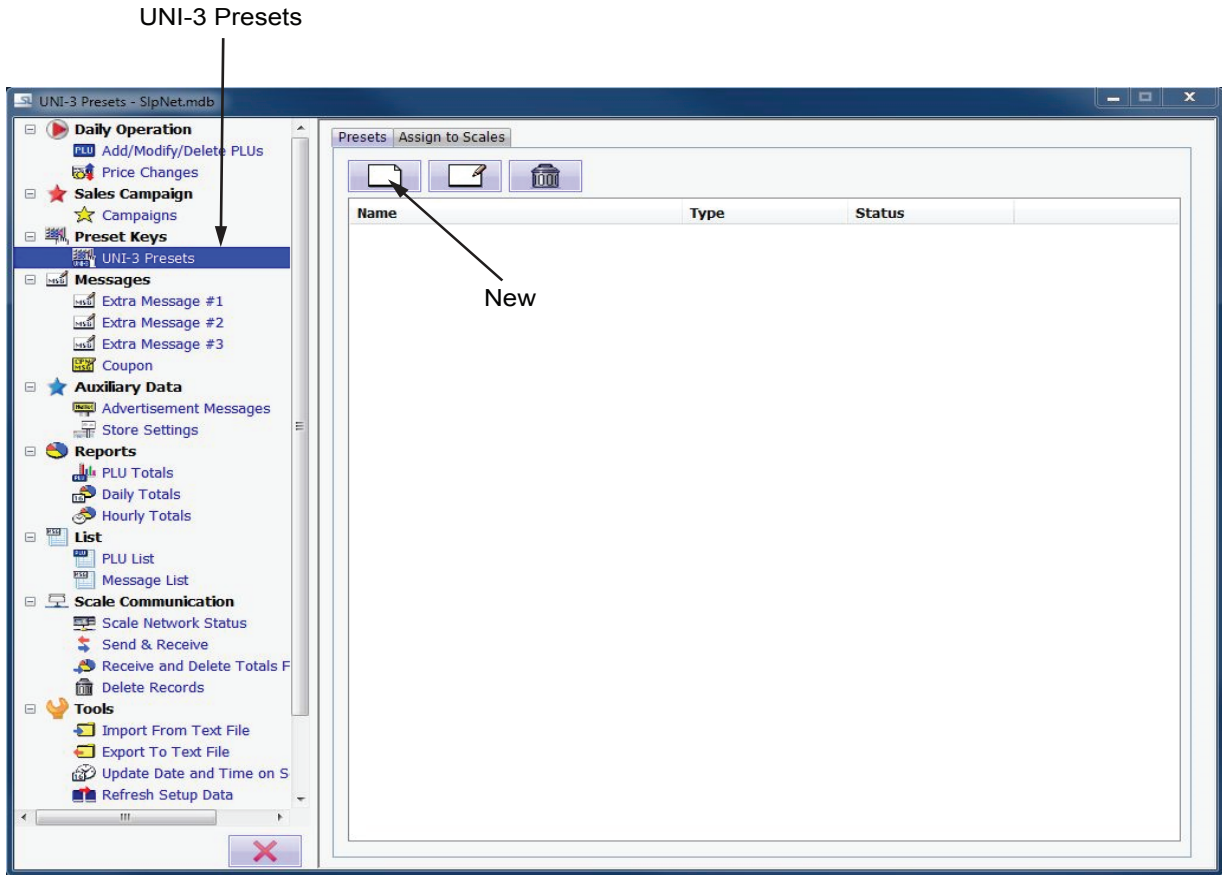
The default presets on the scale are the six highlighted buttons above the numerals.

Default Preset Keys

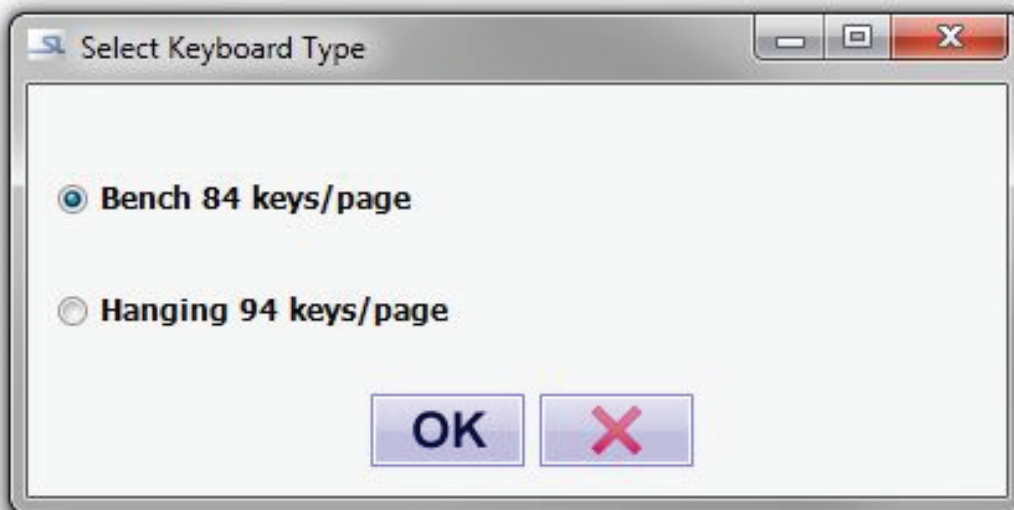


Note: Preset keys can be imported into the SLP-V software two ways. Import the preset.txt file. This file can be obtained by calling Technical Support at 866-424-2606 or by manual setup. To manually setup the default preset keys follow the instructions below.

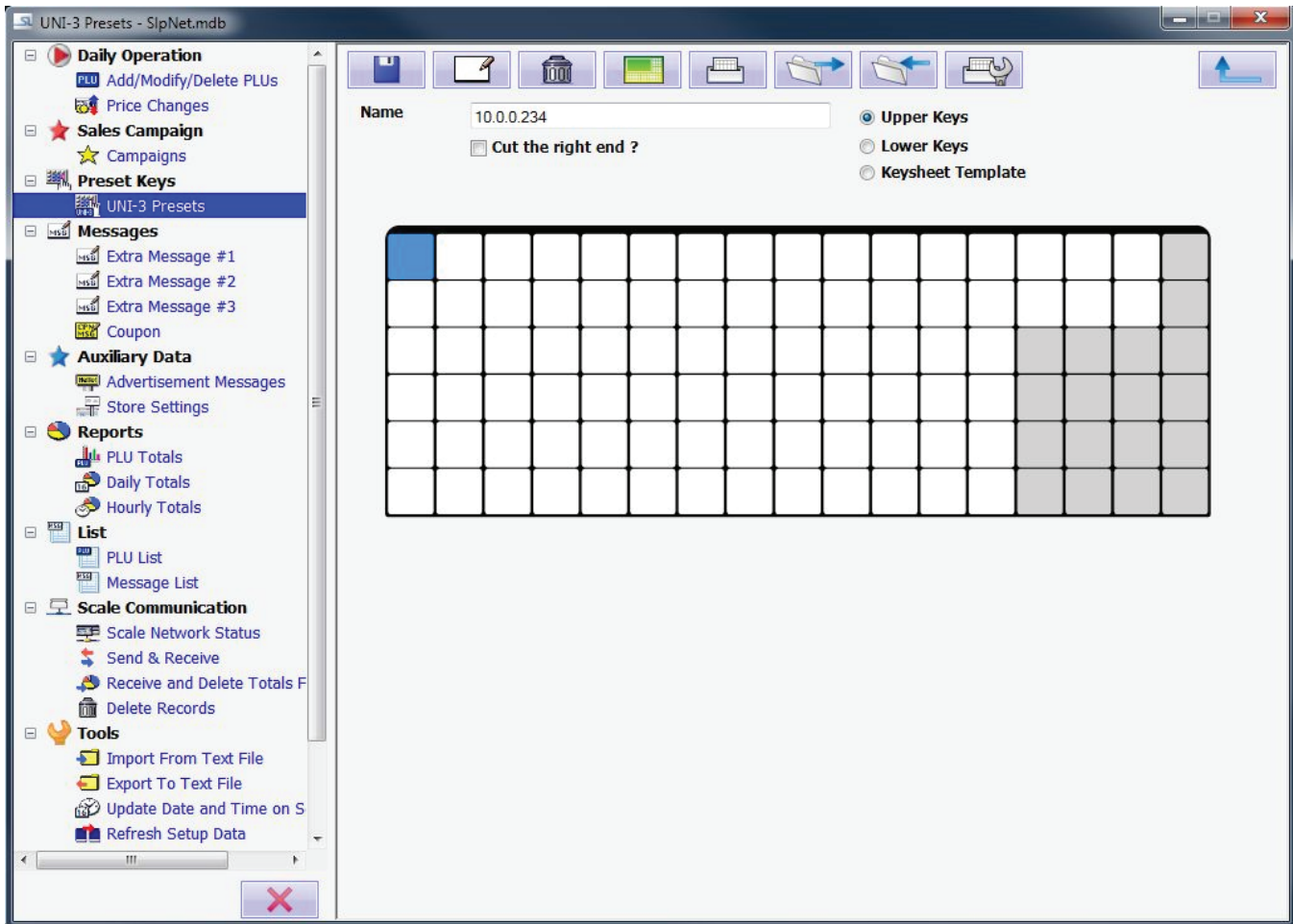
1. Open SLP-V Lite and select UNI-3 Presets from the Preset Keys dropdown menu.



2. Select New from the UNI-3 Presets - SlpNet.mdb dialog box.
3. Select Bench 84 keys/page from the Select Keyboard Type dialog box.

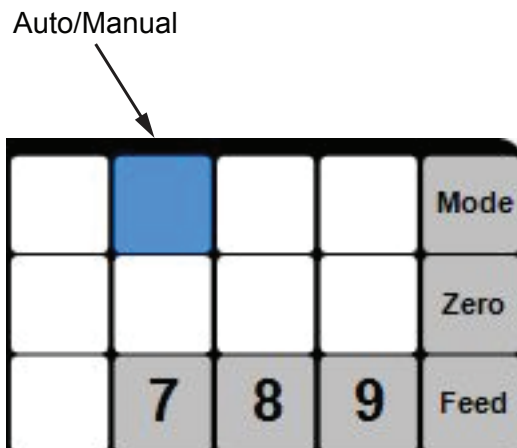


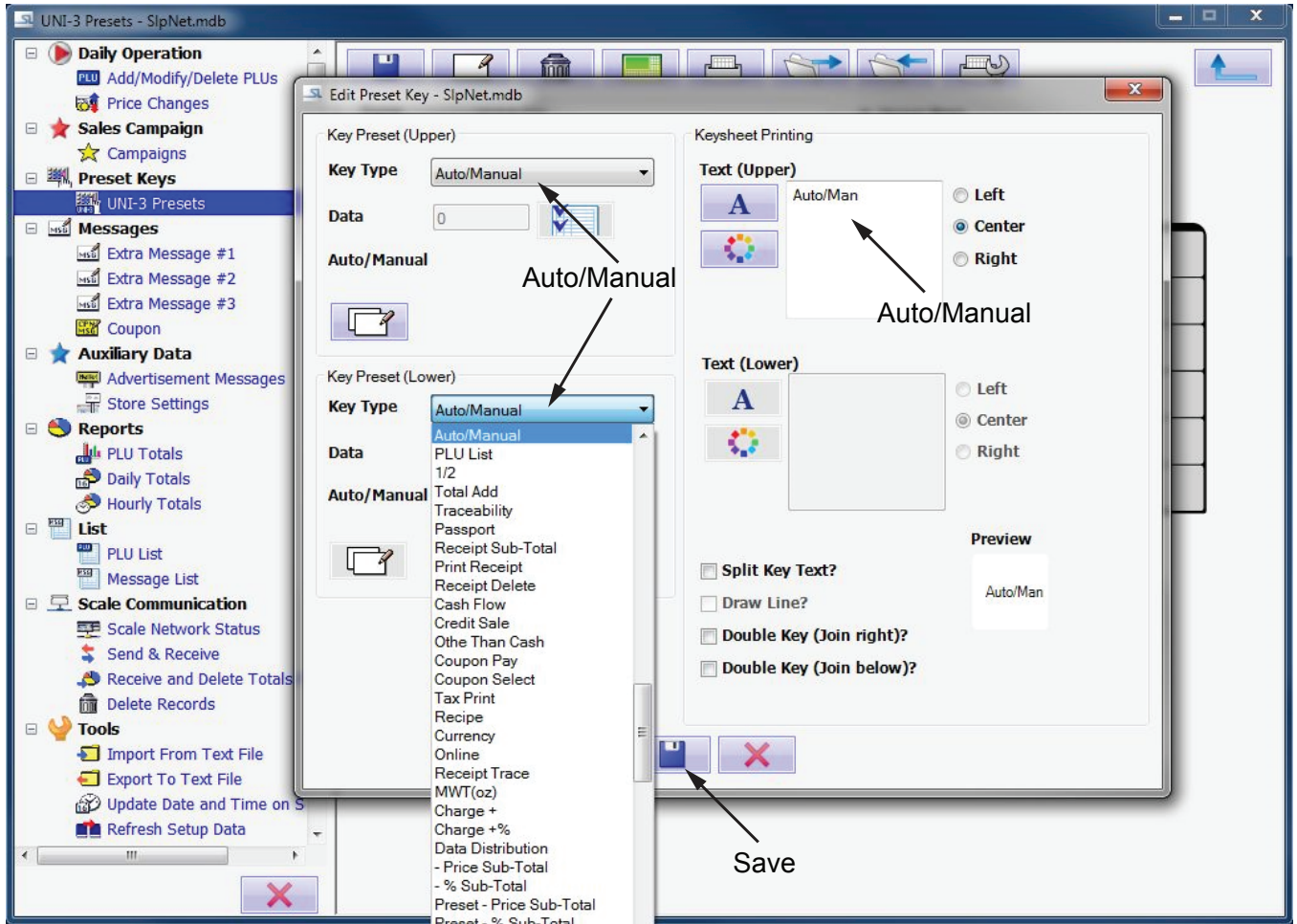
4. Select OK. The UNI-3 Presets - SlpNet.mdb dialog box will display.



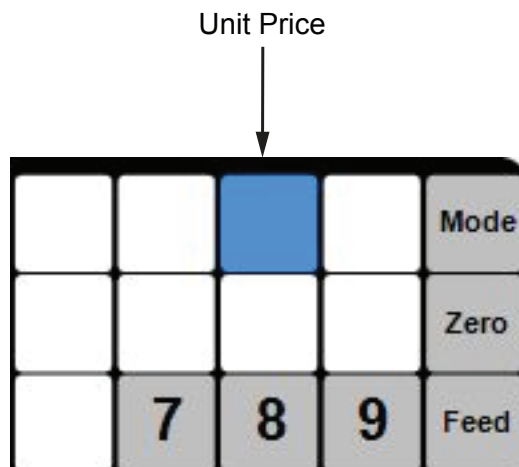
Note: Six default preset keys are setup on the GSP30B Scale. In order to comply with the current GSP30B scale setup, select the same preset key in the UNI-3 Presets - SlpNet.mdb dialog box. Refer to the operator keysheet that is supplied with the scale for reference.

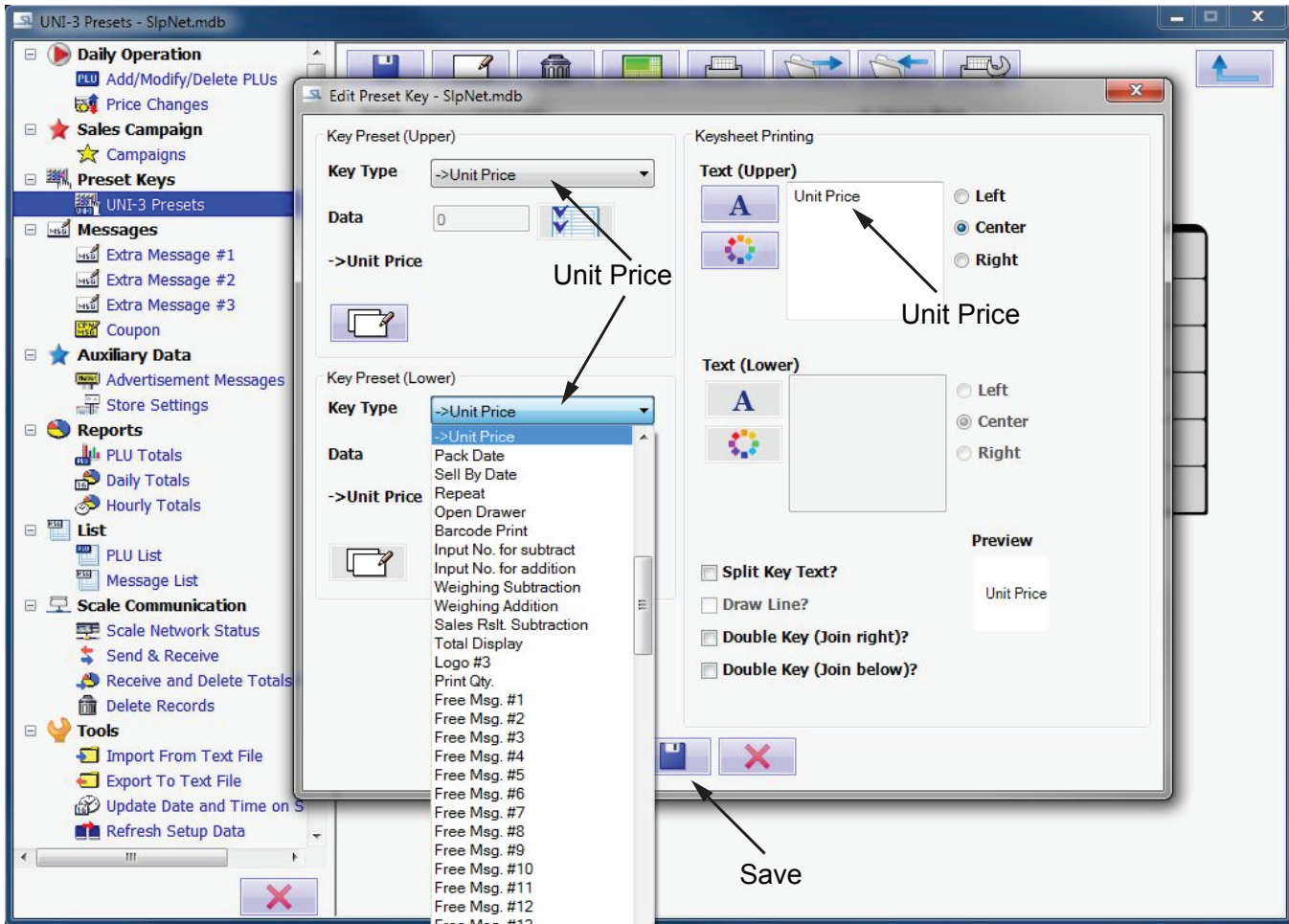
5. Double click on the applicable preset key. The Edit Preset Key - SlpNet.mdb dialog box will display.



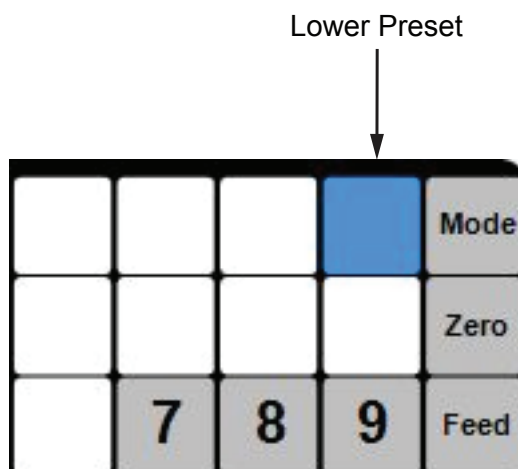


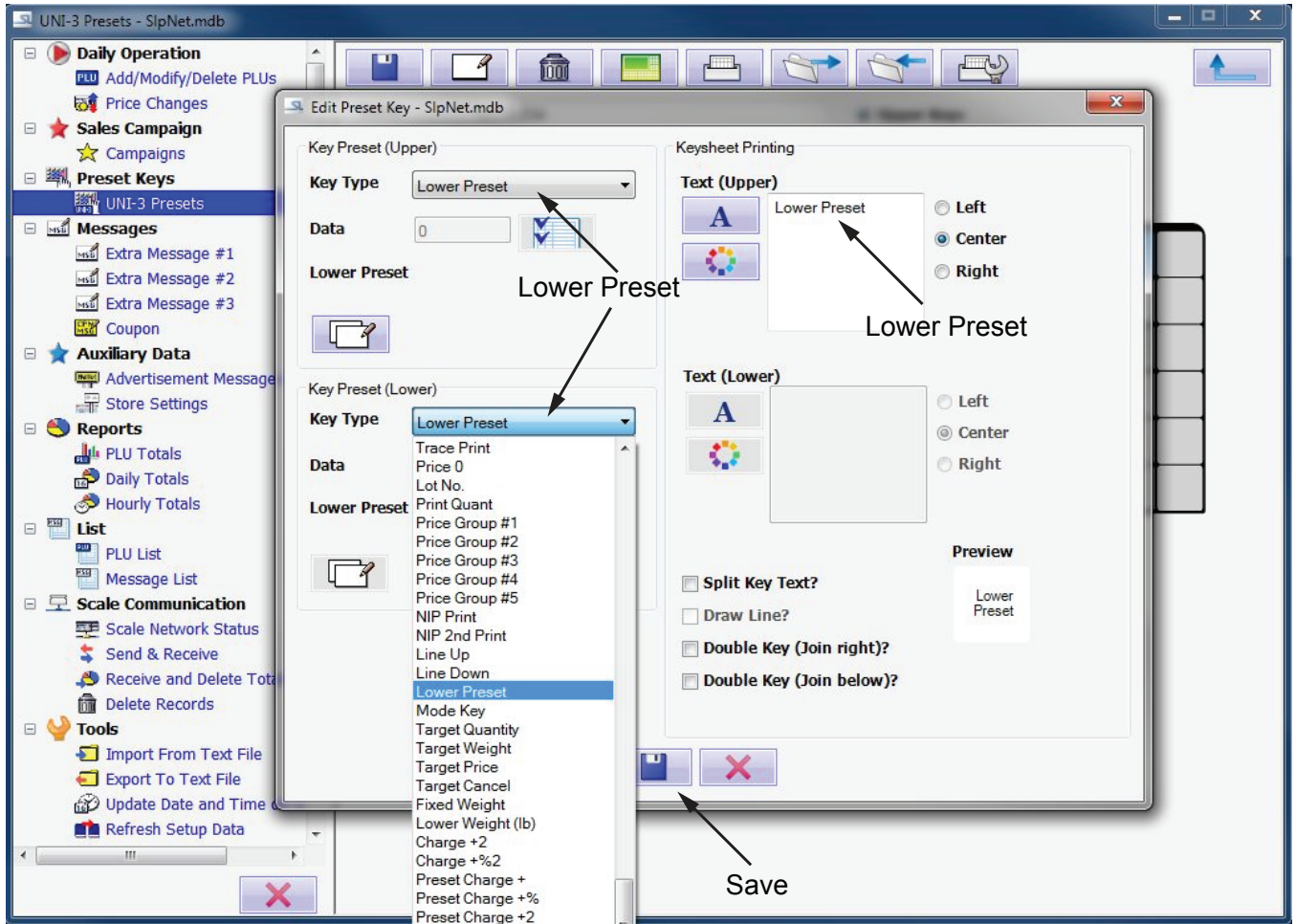
6. Select Auto/Manual from the Key Preset (Upper) and Key Preset (Lower) Key Type dropdown menus.
7. Key in Auto/Manual in the Text (Upper) field.
8. Select Save.
9. Double click on the applicable preset key. The Edit Preset Key - SlpNet.mdb dialog box will display.



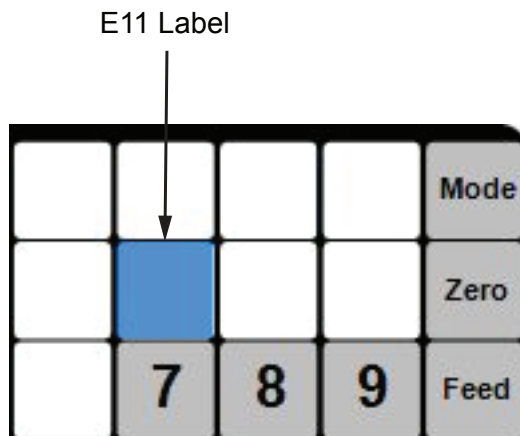


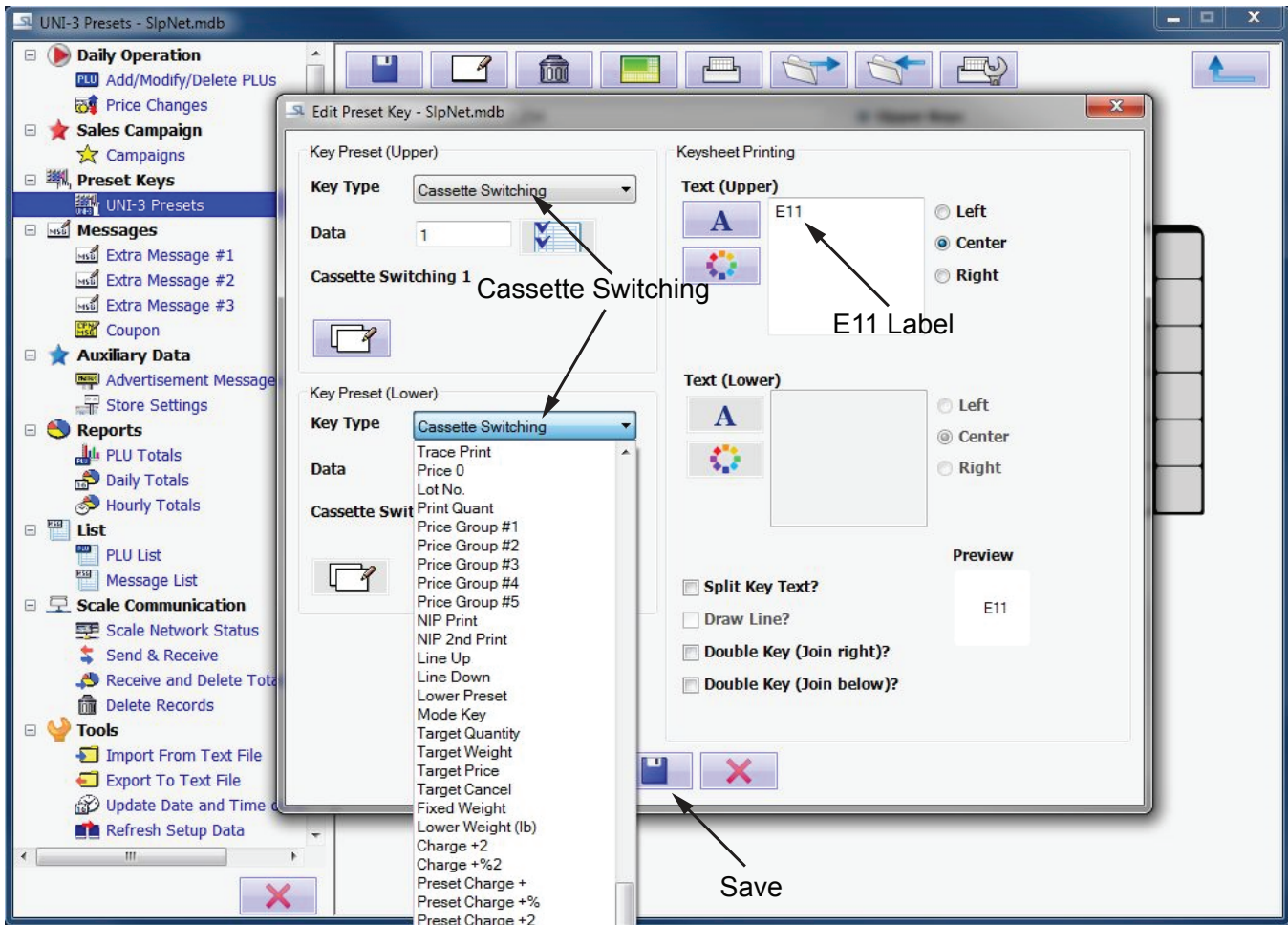
10. Select Unit Price from the Key Preset (Upper) and Key Preset (Lower) Key Type dropdown menus.
11. Key in Unit Price in the Text (Upper) field.
12. Select Save.
13. Double click on the applicable preset key. The Edit Preset Key - SlpNet.mdb dialog box will display.



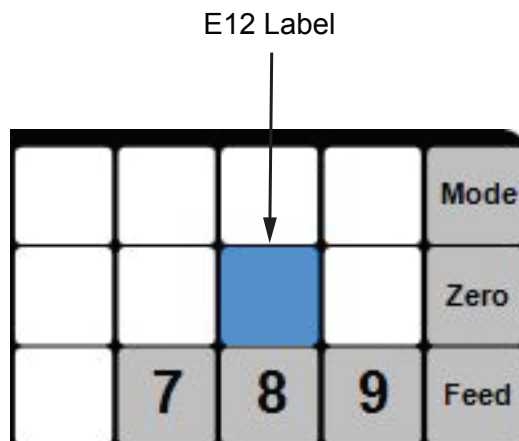


14. Select Lower Preset from the Key Preset (Upper) and Key Preset (Lower) Key Type dropdown menus.
15. Key in Lower Preset in the Text (Upper) field.
16. Select Save.
17. Double click on the applicable preset key. The Edit Preset Key - SlpNet.mdb dialog box will display.





18. Select Cassette Switching from the Key Preset (Upper) and Key Preset (Lower) Key Type dropdown menus.
19. Key in E11 Label in the Text (Upper) field.
20. Select Save.
21. Double click on the applicable preset key. The Edit Preset Key - SlpNet.mdb dialog box will display.



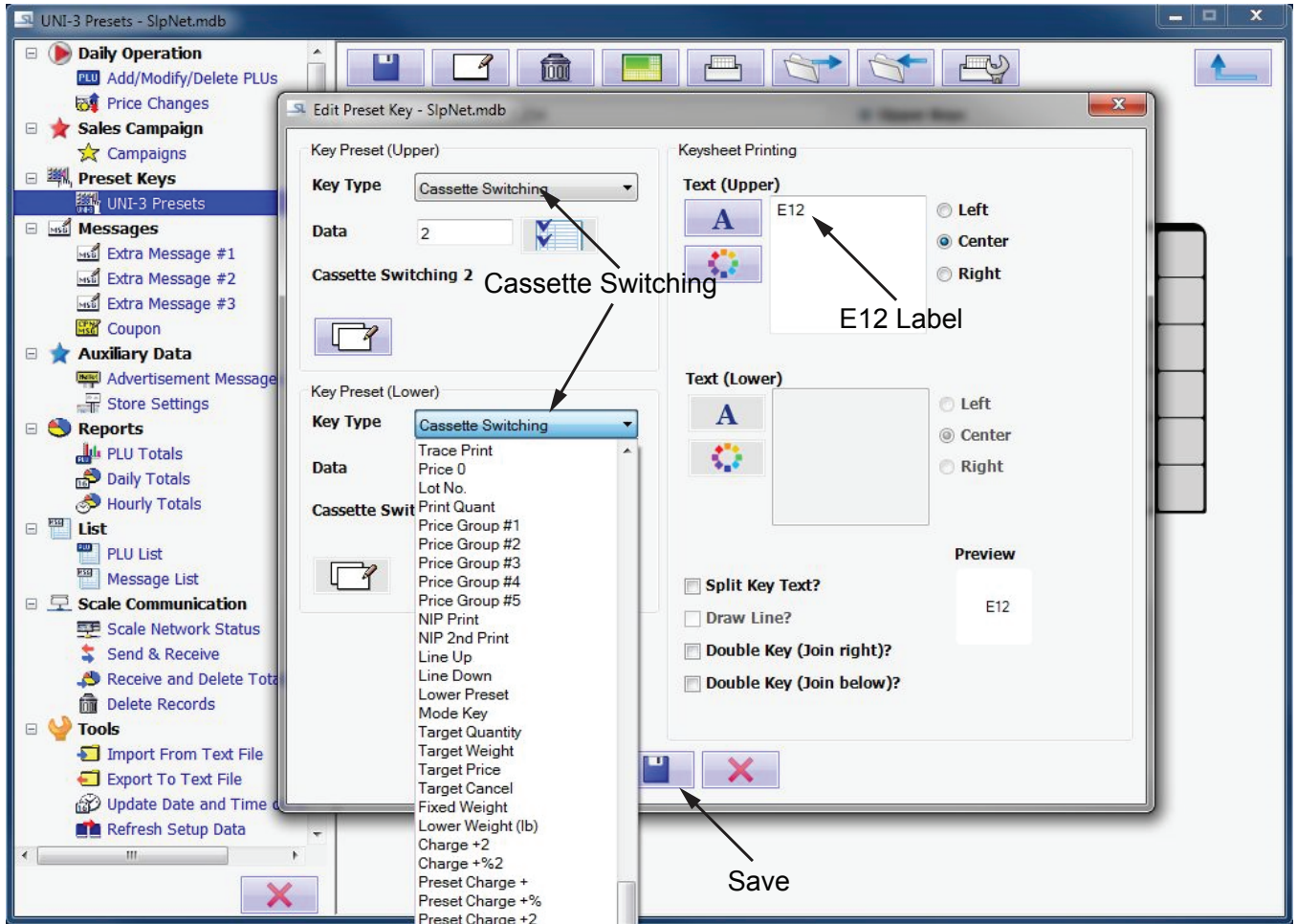
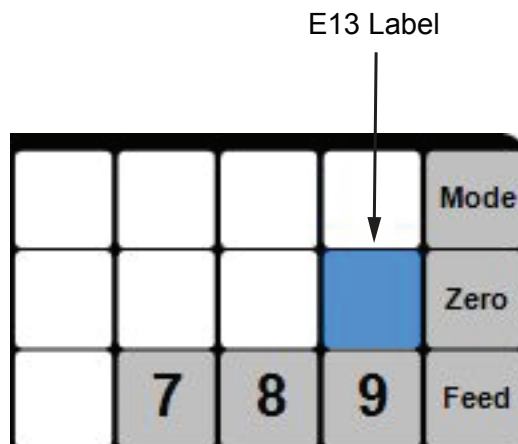
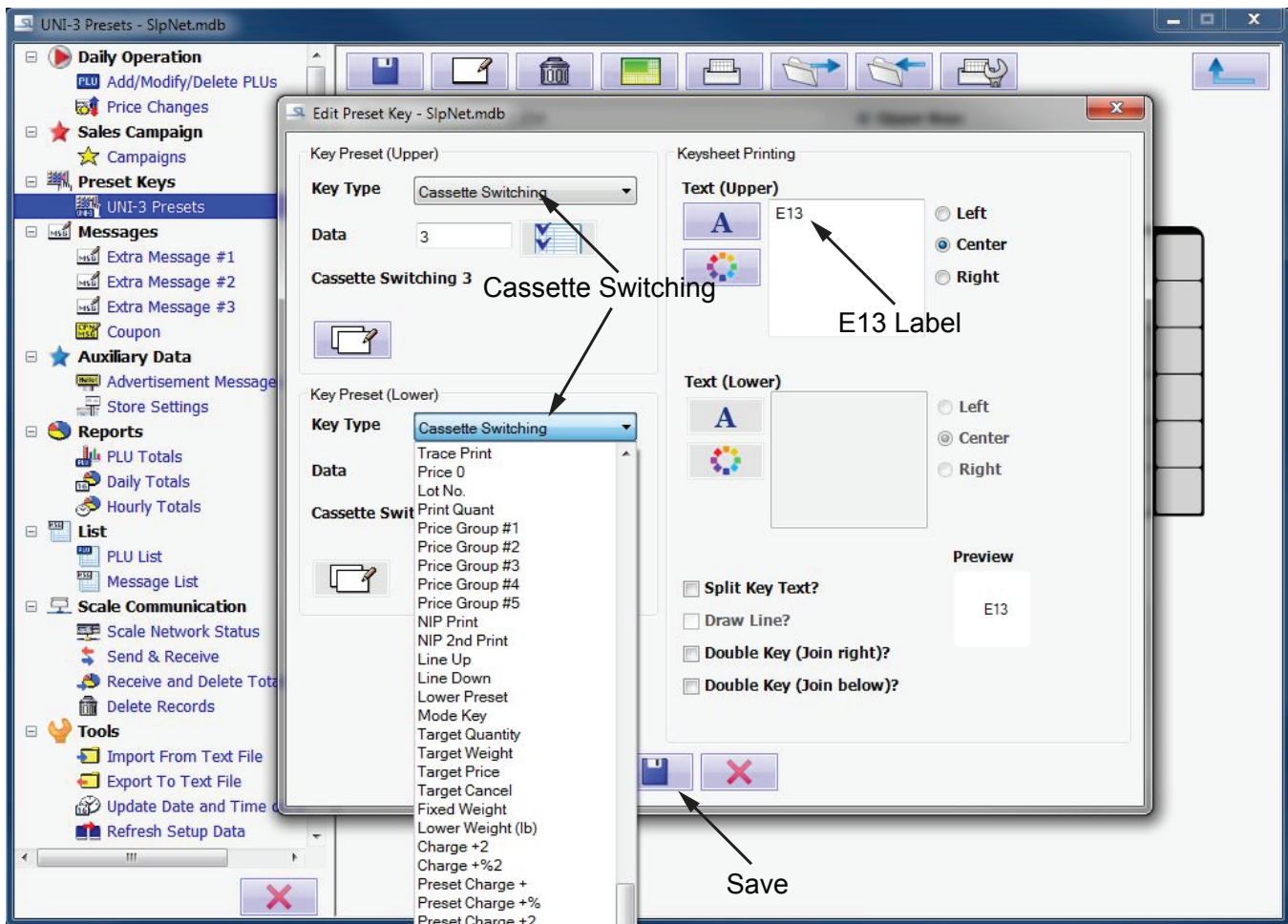


Figure 33-1

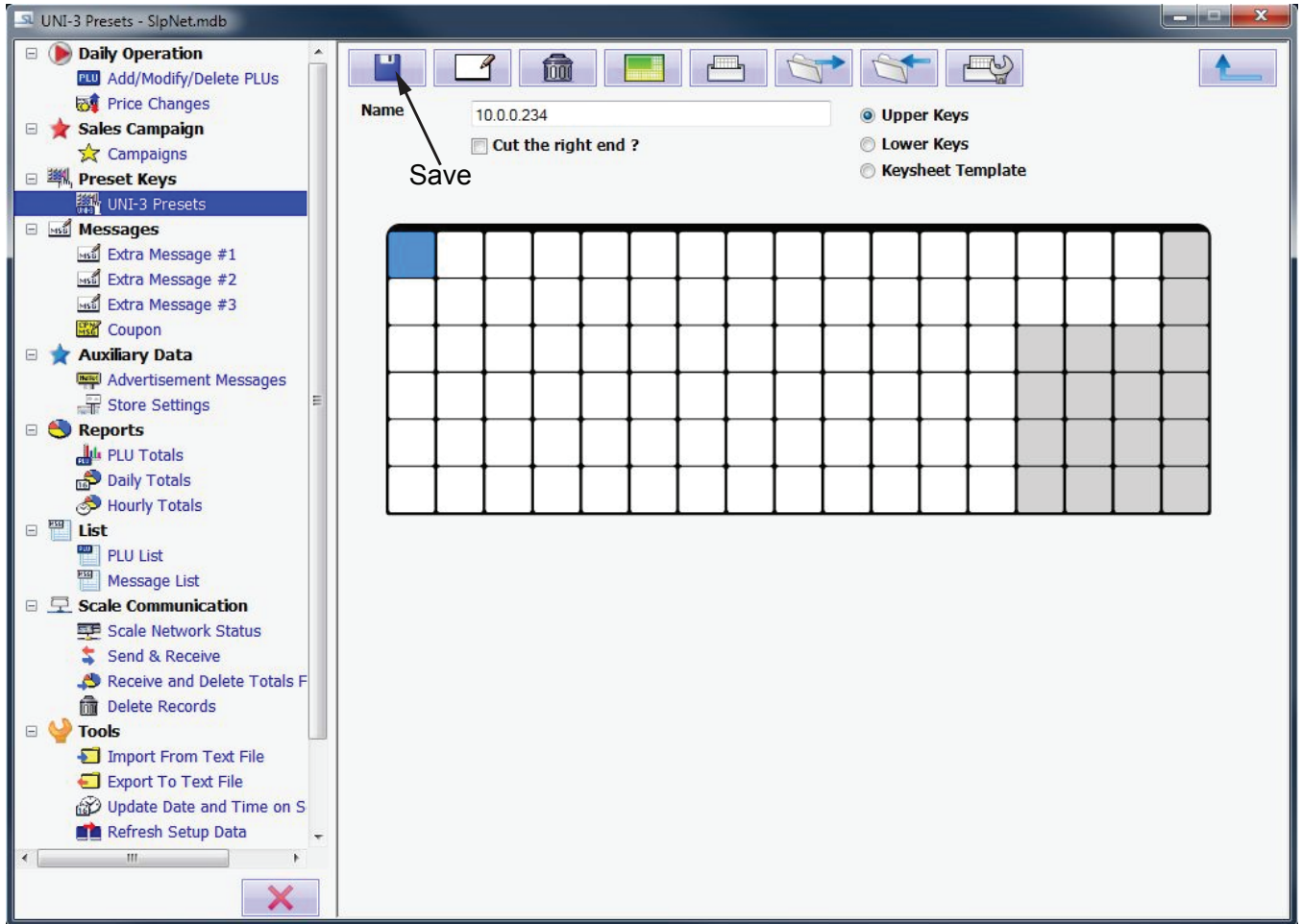
22. Select Cassette Switching from the Key Preset (Upper) and Key Preset (Lower) Key Type dropdown menus.
23. Key in E12 Label in the Text (Upper) field.
24. Select Save.
25. Double click on the applicable preset key. The Edit Preset Key - SlpNet.mdb dialog box will display.





26. Select Cassette Switching from the Key Preset (Upper) and Key Preset (Lower) Key Type dropdown menus.
27. Key in E13 Label in the Text (Upper) field.
28. Select Save.

29. To save default preset keys, select Save on the UNI-3 Presets - SlpNet.mdb dialog box.



Scale Communication

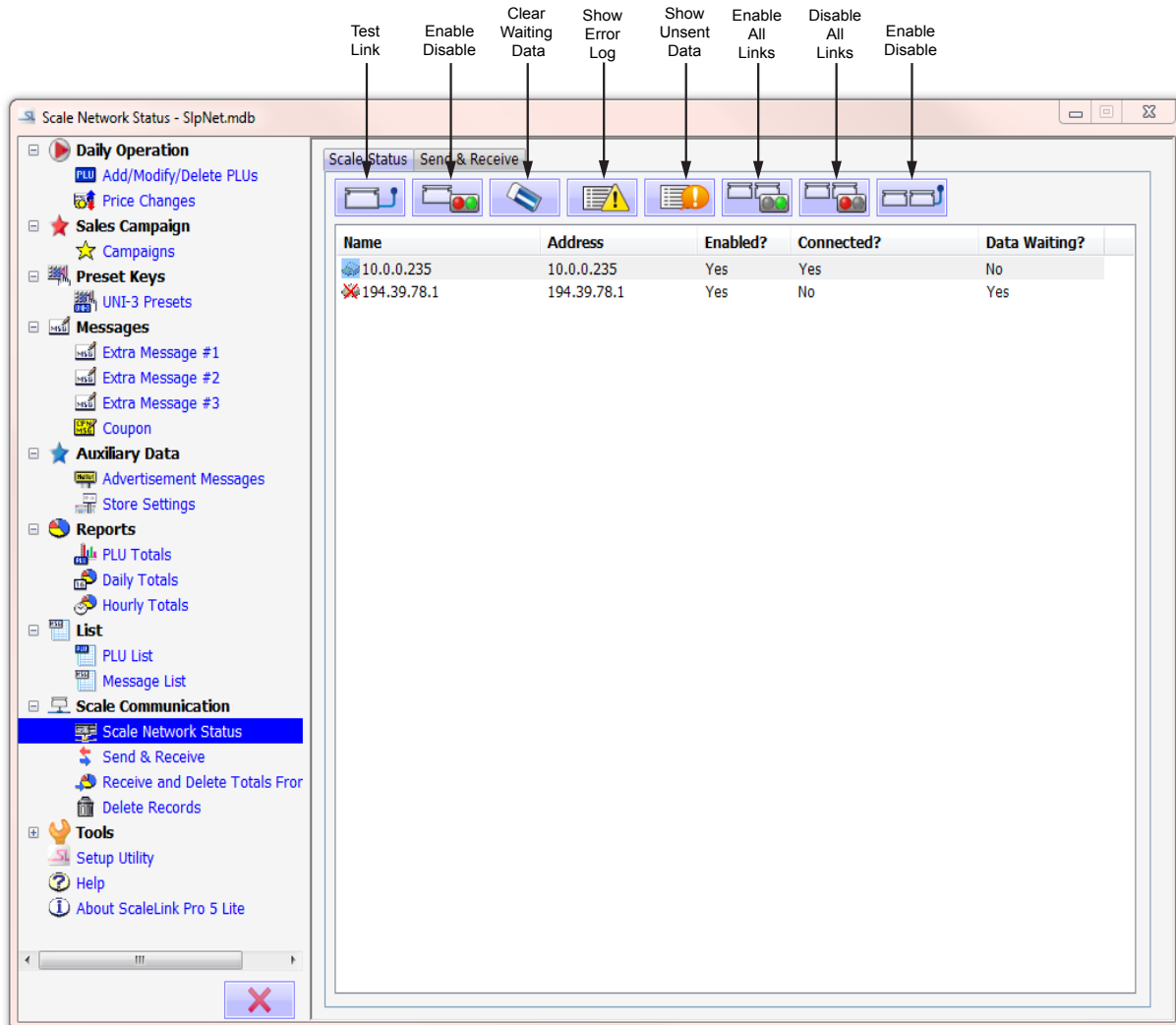
Scale Network Status

Used to check the status of the scales connected to the network.

If using the client-server version of ScaleLink Pro 5 Lite, right click on the SLP Server icon in the system tray (bottom right of your Windows screen) shown below to show a warning if any scales are off-line or have an error. You can use this to quickly spot scale problems, even when not using ScaleLink Pro 5 Lite.



To view the scale status in detail, select Scale Network Status from the Scale Communication drop down menu to open the Scale Network Status dialog box.





The operation and explanation of each Scale Network Status dialog box is described below:

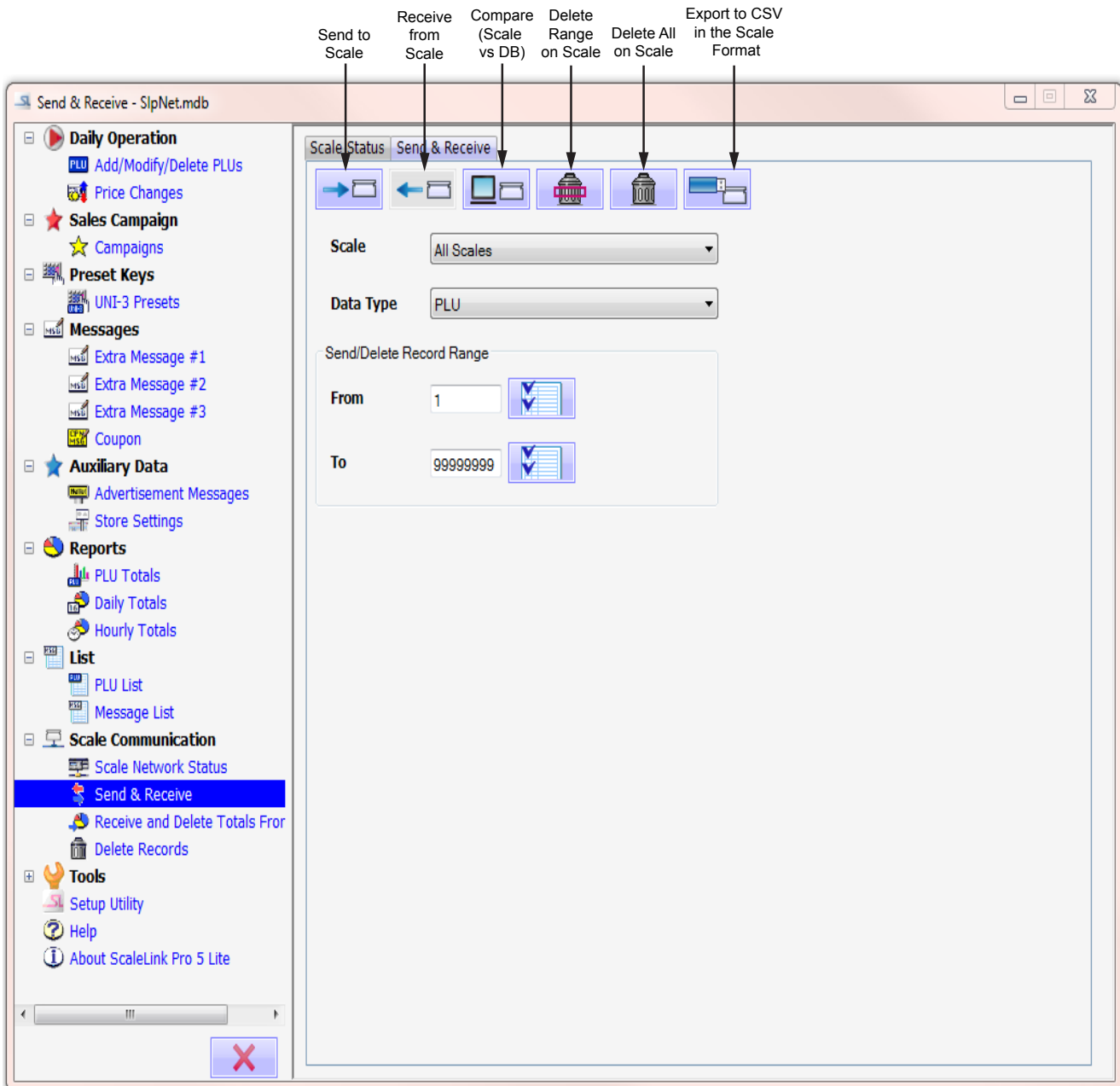
Operation	Explanation
Test Link	Sends a signal to the selected scales to check whether they are currently connected. The Connected? column updates accordingly.
Enable/Disable	Enables or disables the selected scales.
Clear Waiting Data	Clears all waiting data from the send queues of the selected scales.
Show Error Log	Reads the error logs from scales that support this function and then opens a window listing any scale communication or operation errors that have been detected on or for each scale. See the explanation below.
Show Unsent Data	Opens a dialog box listing details of the unsent data for the selected scale. See Show Unsent Data.
Enable All Links	Enables all the defined scales
Disable All Links	Disables all the defined scales
Test All Links	Sends a signal to all the enabled scales to check whether they are currently connected. The Connected? column updates accordingly.
Connected?	Shows whether or not the scale is currently connected.
Data Waiting?	Shows whether or not there is data waiting to be sent in the scale's send queue.



Send and Receive

Send and Receive is used when a change within ScaleLink Pro 5 is made (such as changing the price for a PLU), the data is passed to the ScaleLink Pro 5 server where it is updated in the database and added to the queue for sending to each scale. No special operation is required by the user to make sure the data is sent to the scales.

Blocks of data can also be sent (specified by record number range) to the scale. This is useful when setting up a site or connecting a new scale to make sure the scale has a full set of data. Refer to Bulk Send and Receive.





The operation and explanation of each Send & Receive Scale Data dialog button is described below:

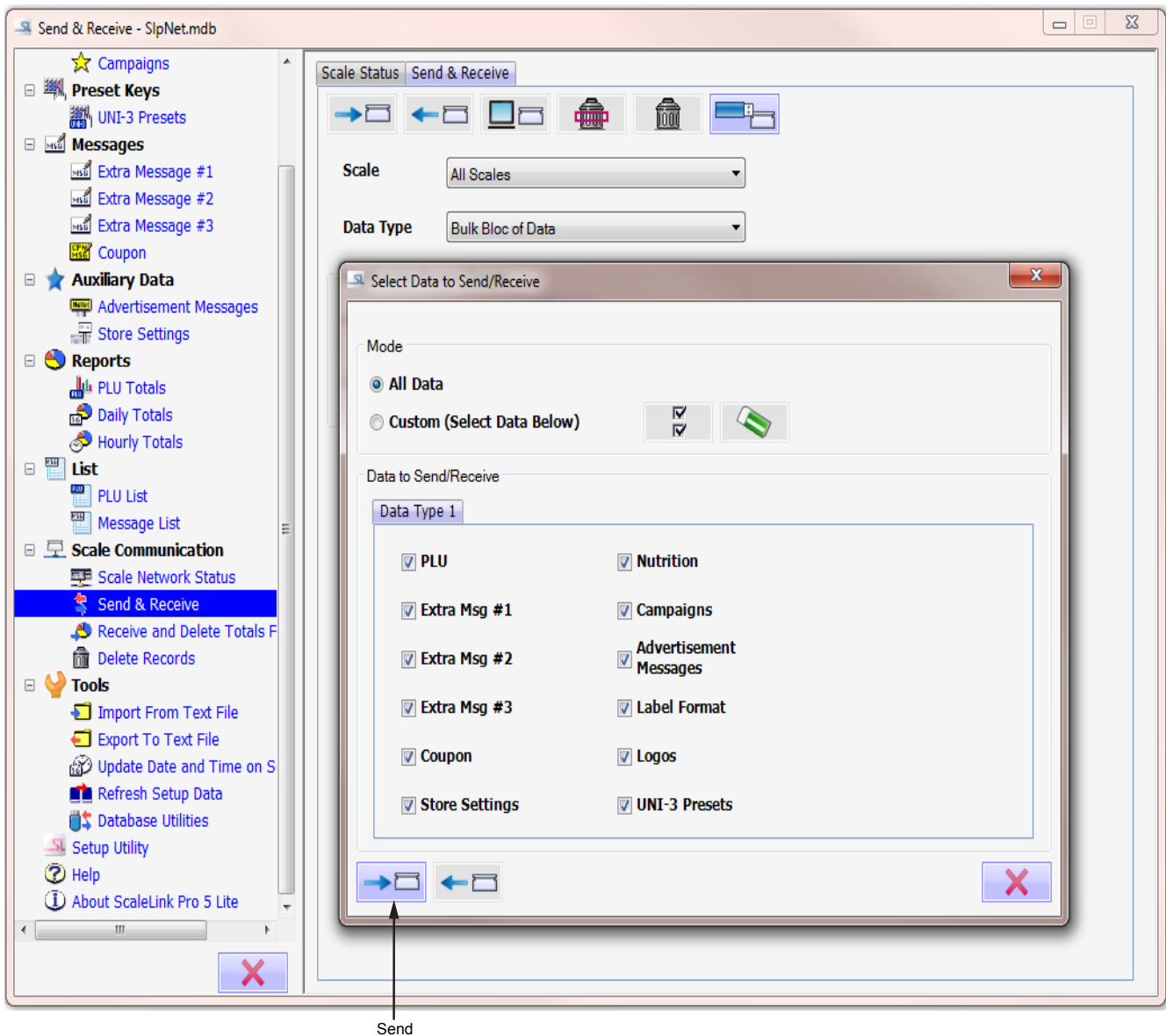
Operation	Explanation
Send to Scale	Sends data to the scale(s) selected in the Scale field. The Send/Delete Data field specifies the type of data to send and the Send/Delete Record Range fields specify the record number range.
Receive from Scale	Receives data from the scale selected in the Scale field. Data can only be received from one scale at a time. Note: The received records overwrite existing data in the database with the same record number. Be sure the correct records are selected before performing the function.
Compare (Scale vs. DB)	Compares the data in the database with the data on the scale(s) selected in the Scale field. This is useful for checking whether scales have a full set of data. Detailed results are displayed if any differences are found.
Delete Range on Scale	Deletes data on the scale(s) selected in the Scale field. The Send/Delete Data field specifies the type of data to delete and the Send/Delete Record Range fields specify the record number range. Note: Deletes data on the scale only, not the ScaleLink Pro 5 database.
Delete All on Scale	Deletes all data of the type specified in the Send/Delete Data field from the scale(s) selected in the Scale field. The nature of the communications interface between ScaleLink Pro 5 and the scales means it is much quicker to delete all data on a scale than it is to delete a range of records. Note: Deletes data on the scale only, not the ScaleLink Pro 5 database.
Export to CSV in the Scale Format	Export PLU, Nutrition (USA and Canada only), Extra Message #1, #2 and #3, Coupon Message, Campaign, UNI-3 Preset, Store Settings and Advertisement Message in the scale format CSV file. This is useful to transfer data from the ScaleLink Pro 5 to the scale when the PC does not connect to the scale. The ScaleLink Pro 5 exports the data for each scale to the specified path\“scale name” (e.g. Deli)\Data01. Copy “Data01” folder to USB memory stick and insert to the scales. You can import the data with the FILE SAVE/LOAD function in the scale menu. Refer to Instruction Manual for Globe Label Printing Scale, USB Scale Backup and Restore.

Bulk Send and Receive

Bulk Send and Receive is used to send different types of data to the scale in a single operation. This is mainly intended for use when setting up a new scale on the network.

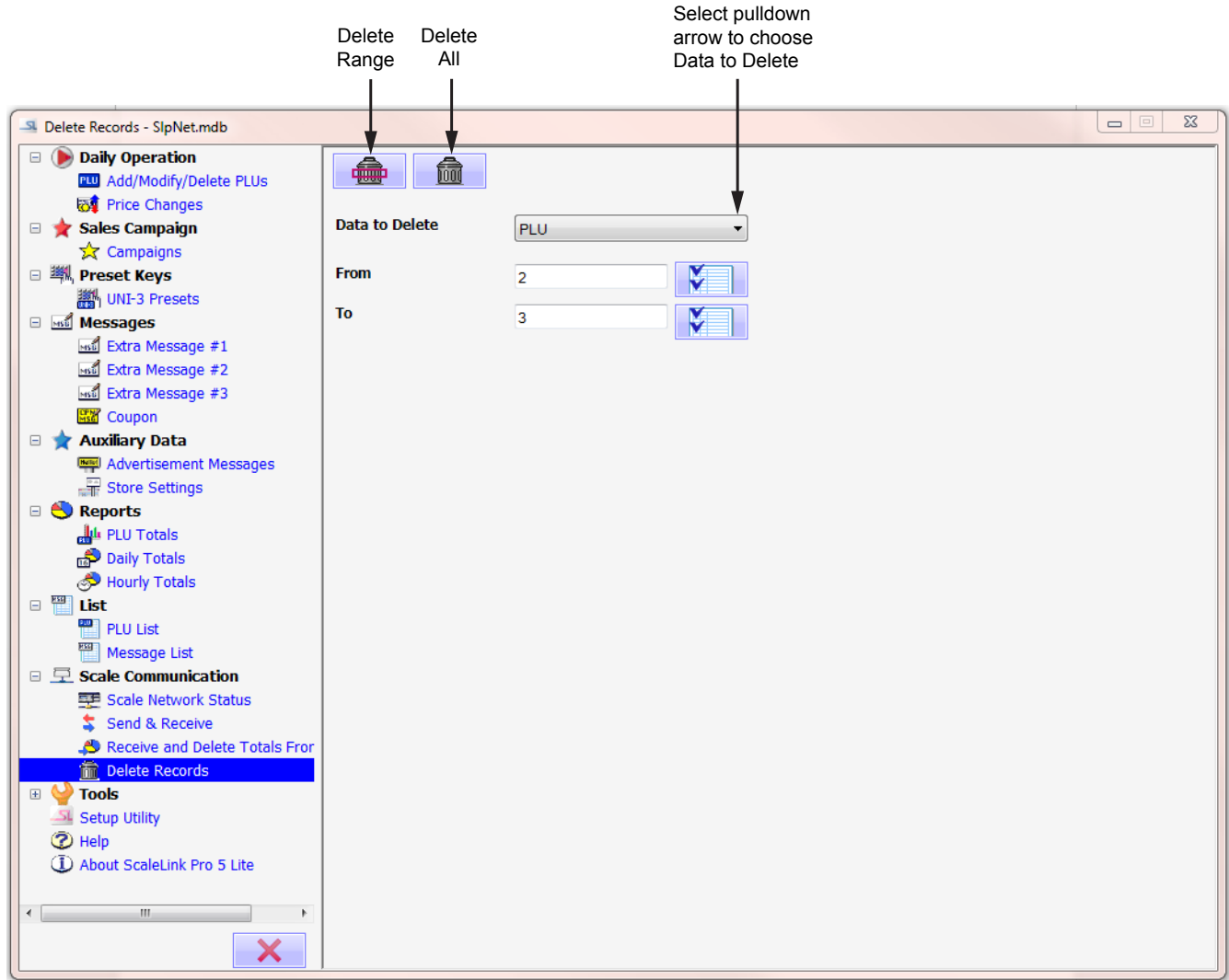
Select Bulk Block of Data in the Data Type field to send or receive all data, then select All Data in the Mode field. If you only want to transfer specific types of data, select Custom (Select Data Below) and then select the types of data to transfer. Once you have selected the data to transfer, click the Send or Receive button to perform the transfer.

Note: The Receive button is only enabled if a specific scale was selected in the Scale combo box on the main window. Data can only be received from one scale at a time.



Delete Records

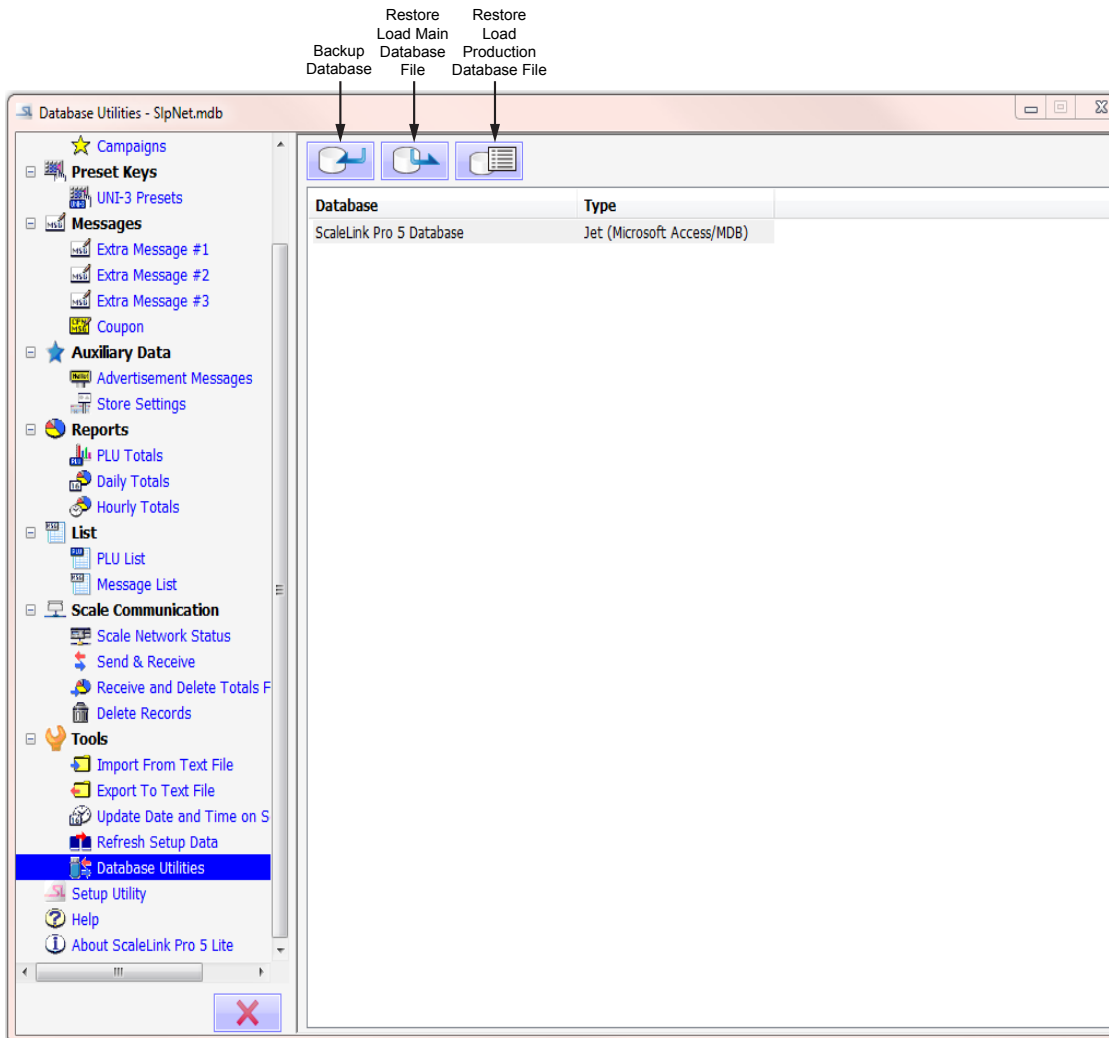
Delete Records allows you to delete a specified range of records from any of the ScaleLink Pro 5 Lite database tables.



The operation and explanation of each Delete Records dialog button is described below:

Operation	Explanation
Delete Range	Deletes a range of records from the database and scales. The Data to Delete field specifies the type of data to delete. The From and To fields specify the record number range. Note: Deleting a large number of records can take time.
Delete All	Deletes all data of the type specified in the Data to Delete field from the database and scales. The From and To field values are ignored. Note: Deleting a large number of records can take time.

1. Database Utilities



The operation and explanation of each Database Utilities dialog button is described below:

Operation	Explanation
Backup Database	Makes an immediate backup of the main, production, and sales database files for the database selected on the left. The operation is the same as for an automatic backup. The backup is created in the Backup folder under the folder where ScaleLink Pro 5 Lite was installed.
Restore/Load Main Database File	<p>Opens a File Open dialog to select the database file to restore. The selected file is loaded and overwrites the main database file for the database selected on the left.</p> <p>Note: The restored database file does not need to be a backup file. You can, for example, use this function to load a database from another copy of ScaleLink Pro 5 Lite, including older versions of SLP-V Lite.</p> <p>CAUTION: All existing data in the active database is lost (overwritten). There is no way to undo this operation.</p>
Restore/Load Production Database File	<p>Opens a File Open dialog for you to select the database file to restore. The selected file is loaded and overwrites the production database file for the database selected on the left.</p> <p>Note: The restored database file does not need to be a backup file. You can, for example, use this function to load a database from another copy of ScaleLink Pro 5 Lite, including older versions.</p> <p>CAUTION: All existing production data in the active database is lost (overwritten). There is no way to undo this operation.</p>

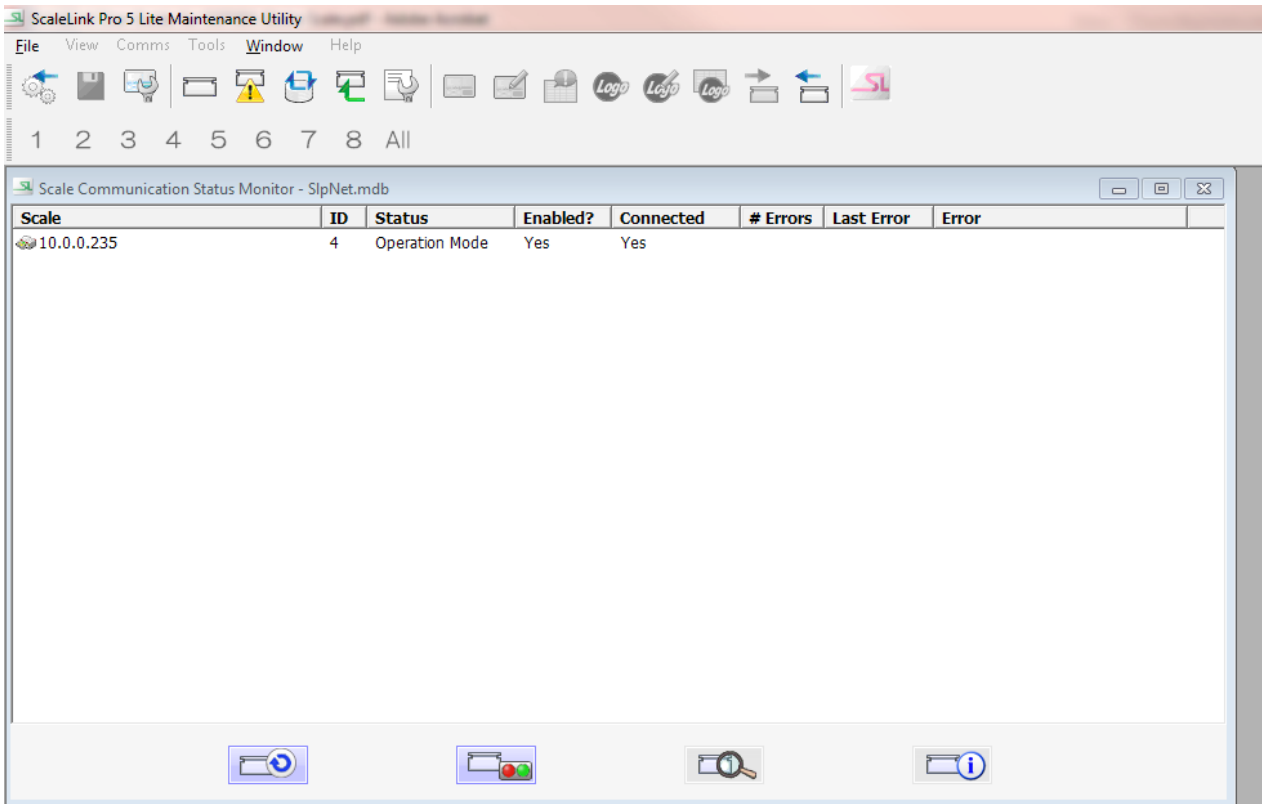
ScaleLink Pro 5 Lite Maintenance Utility

Note: ScaleLink Pro 5 Lite must be closed before opening ScaleLink Pro 5 Lite Maintenance Utility. You cannot run both programs at the same time.

ScaleLink Pro 5 Lite Maintenance Utility is a program that provides functions for maintenance and remote diagnostics of a network of Globe scales.


















1. Scale Network Monitor

The Scale Communication Status Monitor window shown below opens automatically when you start ScaleLink Pro 5 Lite Maintenance Utility. Refer to Scale Communications for the operation and explanation of each button and column option.



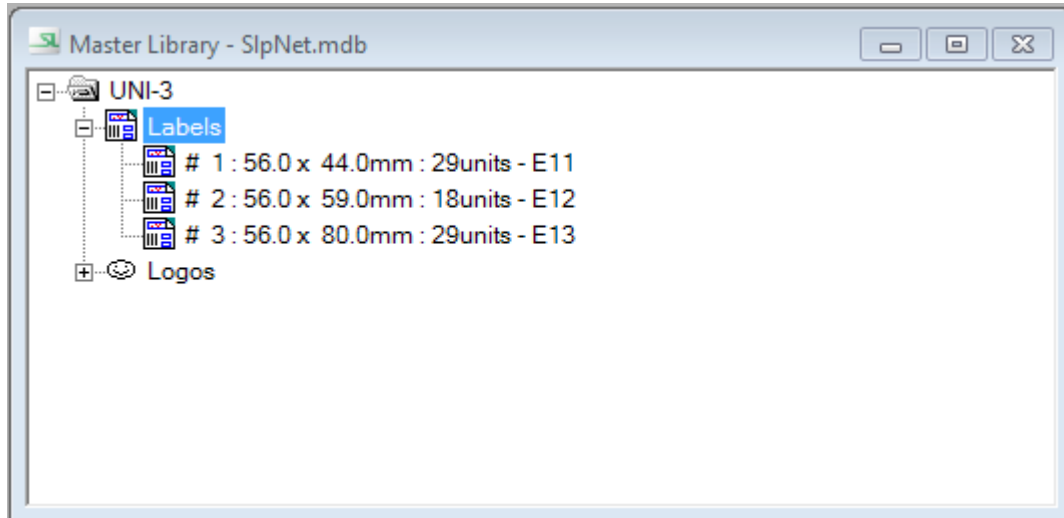


The operation and explanation of each ScaleLink Pro 5 Lite Maintenance Utility tool bar button is described below. To get access, select from the pull down menus or select a button to open the applicable dialog box.

Operation	Explanation
 Load Library File	Shows a File Open dialog to select a scale configuration library file. Open a library file to open the scale configuration library window that shows the label format and associated data for a library file.
 Save Library File	Opens a File Save As dialog to select a file and save the contents of the Master Library (label format data from the ScaleLink Pro 5 Lite database).
 Configuration Library	Opens the Master Library window that displays the label format and associated data for different scale models.
 Scale Comms Status Monitor	Opens the Scale Communications Status Monitor window to show the status of the scales on the network.
 Scale Error Log	Shows a list of communications and operations errors for each scale.
 Backup and Restore Scale Data	Used to create a complete backup of all the data (PLU data, configuration data, etc.) on a selected scale. You can also selectively restore data from a backup file to a selected scale.
 Update Scale Program	Get and send the scale program (firmware) to and from selected scales.
 Service Journal	Used to record servicing information for each scale.
 New Label	Opens a dialog to create new labels. The Configuration Library window must be open and Labels selected for the New Label button to be available.
 Edit Label	Opens a dialog to edit labels. The Configuration Library window must be open and Labels selected for the Edit Label button to be available.
 List Units	Opens the Label Unit List to edit label units. The Configuration Library window must be open and Labels selected for the List Units button to be available.
 New Logo	Used to create new logo. The Configuration Library window must be open and Logos selected for the New Logo button to be available.
 Edit Logo	Opens a dialog to edit logo. The Configuration Library window must be open and Logos selected for the Edit Logo button to be available.
 Logo List	Opens the EditLogoList window. Displays all the available logos and there dimensions. Refer to Label and Logo Setup for information on Logo List.
 Send to Scale	Opens a scale selection dialog to send the label format and associated data to the selected scales.
 Receive from Scale	Opens a dialog for receiving the label format and associated data from the scale.
 Setup Utility	Opens window for additional scale configurations General Settings, Database Settings, Scale Setup, Production Data, PLU Fields, Default Fonts and Label Sizes.

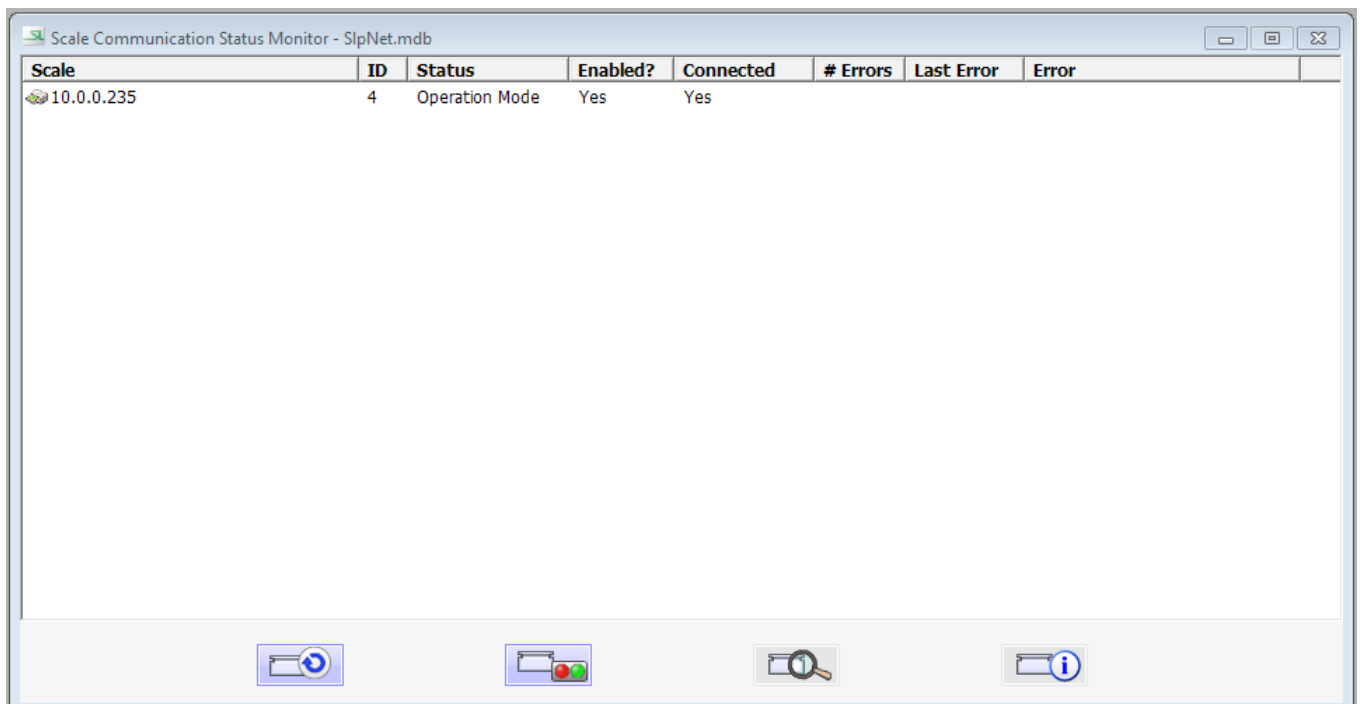
2. Configuration Library

The Configuration Library opens the Master Library window that displays the label format and logos for different scale models. For instructions on how to setup an Ingredient Label, refer to section ScaleLink Pro 5 Lite, Setting up Ingredients Labels.











3. Scale Communications

The Scale Communication Status Monitor window displays the current status of each scale in the network.



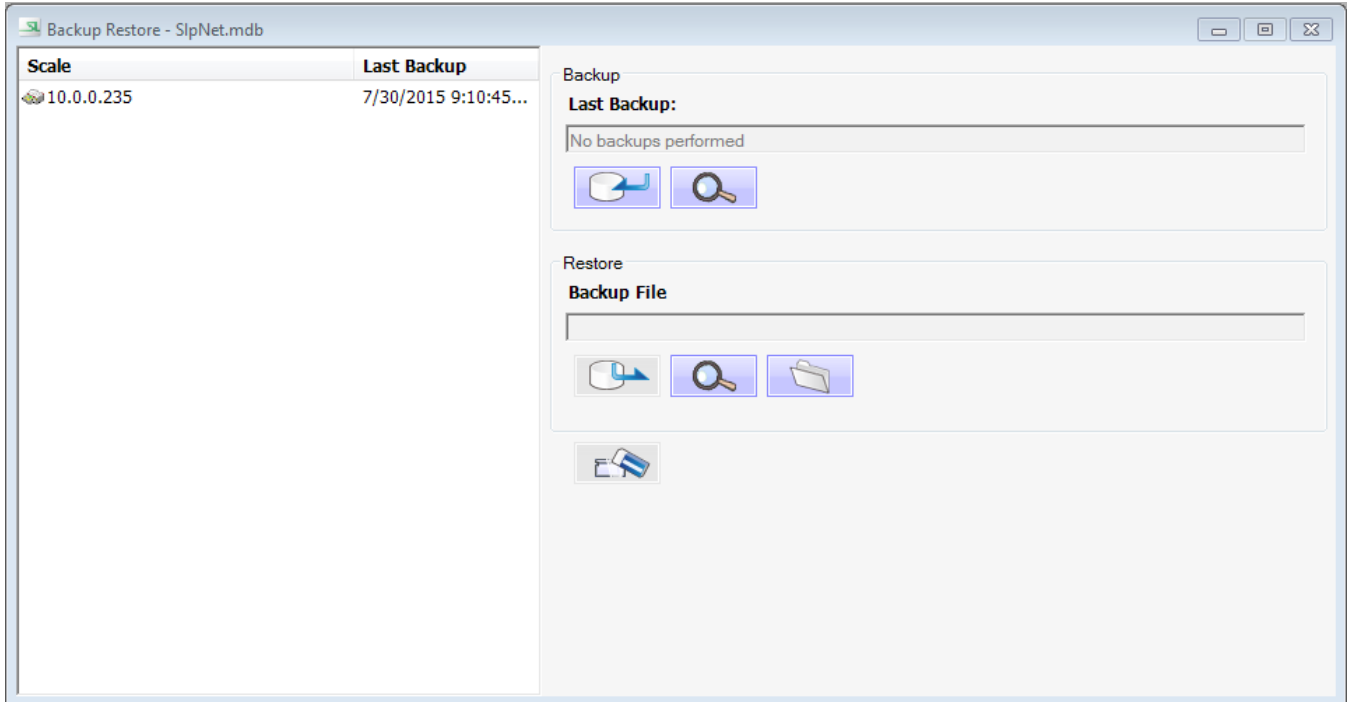


The operation and explanation of each Scale Communication Status Monitor tool bar button is described below.






Operation	Explanation
Scale	Shows the scale name specified in the Scale setup.
ID	Shows the scale link number. The number is only used within ScaleLink Pro 5 Lite Maintenance Utility to identify the scale.
Status	Shows the current operation status of the scale.
 Operation mode	Shows that the scale is turned on, connected to the network, and ready for use.
 In Use	Shows that the scale is in use (calling up a PLU, weighing or printing a label).
 Not Connected	Shows that the scale does not respond to communication via the network. The scale is turned off or disconnected from the network.
 Registration Mode	Shows that the scale has been set to registration mode (P) by manual operation at the scale.
Setup Mode	Shows that the scale has been set to setup mode (B) by manual operation at the scale.
Subtraction Mode	Shows that the scale has been set to setup mode (D) by manual operation at the scale.
Total Mode	Shows that the scale has been set to total mode (F) by manual operation at the scale.
Sub-Total Mode	Shows that the scale has been set to sub-total mode by manual operation at the scale.
Test Mode	Shows that the scale has been set to test mode (C) by manual operation at the scale.
Enable/Disable	Shows Yes, if the scale is enabled, No if disabled.
Connected	Shows Yes, if the scale is currently connected, No otherwise.
# Errors	Shows the total number of errors logged in the scale error log screen.
Last Error	Shows the date of the most recent error reported from the scale.
Error	Shows the most recent error reported from the scale. A detailed list of scale errors is shown in the error log screen.
 Refresh Link	Updates all displayed information.
 Enable/Disable	Enables or disables the selected scale. ScaleLink Pro 5 Lite does not send data to disabled scales.
 Remote Diagnostics	Reads the remote diagnostics data from the scale and opens the Remote Diagnostics dialog.
 Scale Config	Reads the scale configuration data from the scale and opens the Scale Configuration dialog.

Backup and Restore Scale Data

Backing up the scale using ScaleLink Pro 5 Lite Maintenance Utility reads all the data from the scale and saves the backup information in a backup file (*.abk). The actual data depends on the scale model.

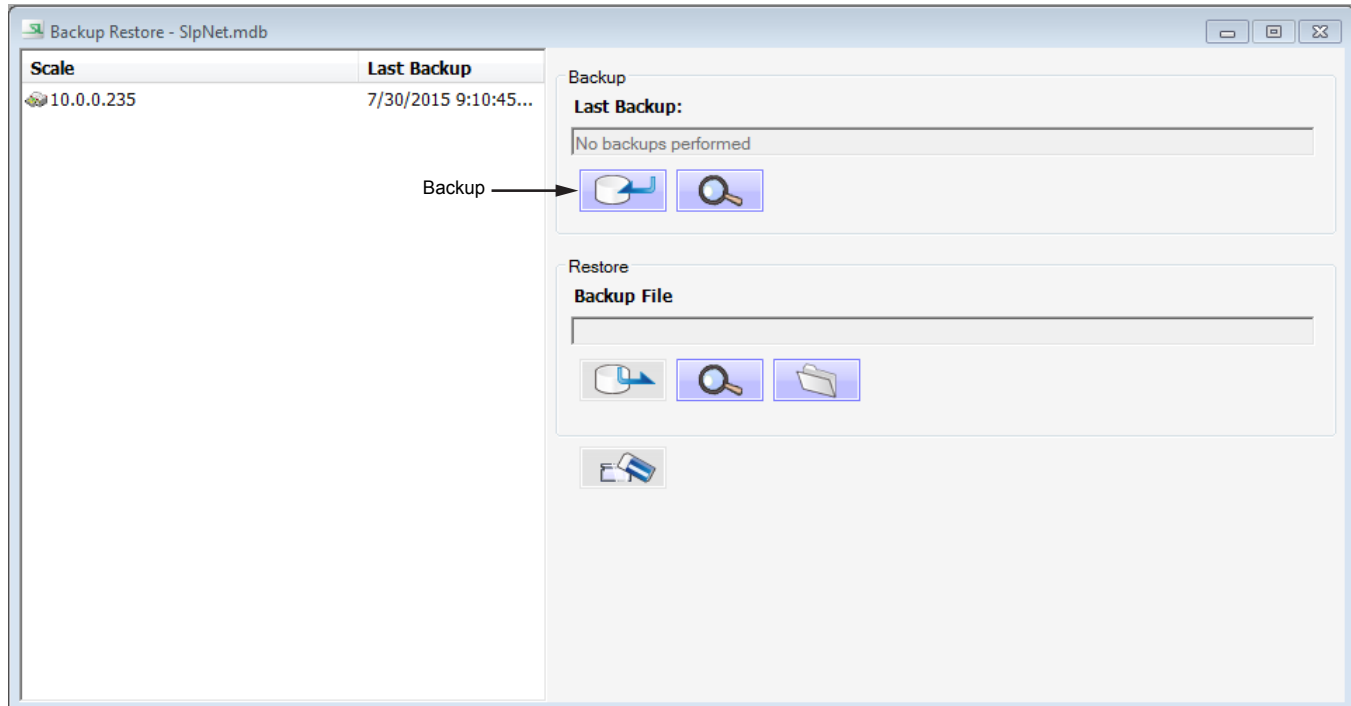


The operation and explanation for each Backup and Restore Scale Data button is described below:

Operation	Explanation
 Backup	Select to start backup from the scale.
 View Summary	Select to show what data is contained in a backup file.
 Restore	Select to start restore to the scale.
 Browse	Select to choose a different file to restore to the scale.
 Clear RAM & Setup on Scale	Select to clear the scale data before restoring the data.

Backing up Data from a Scale

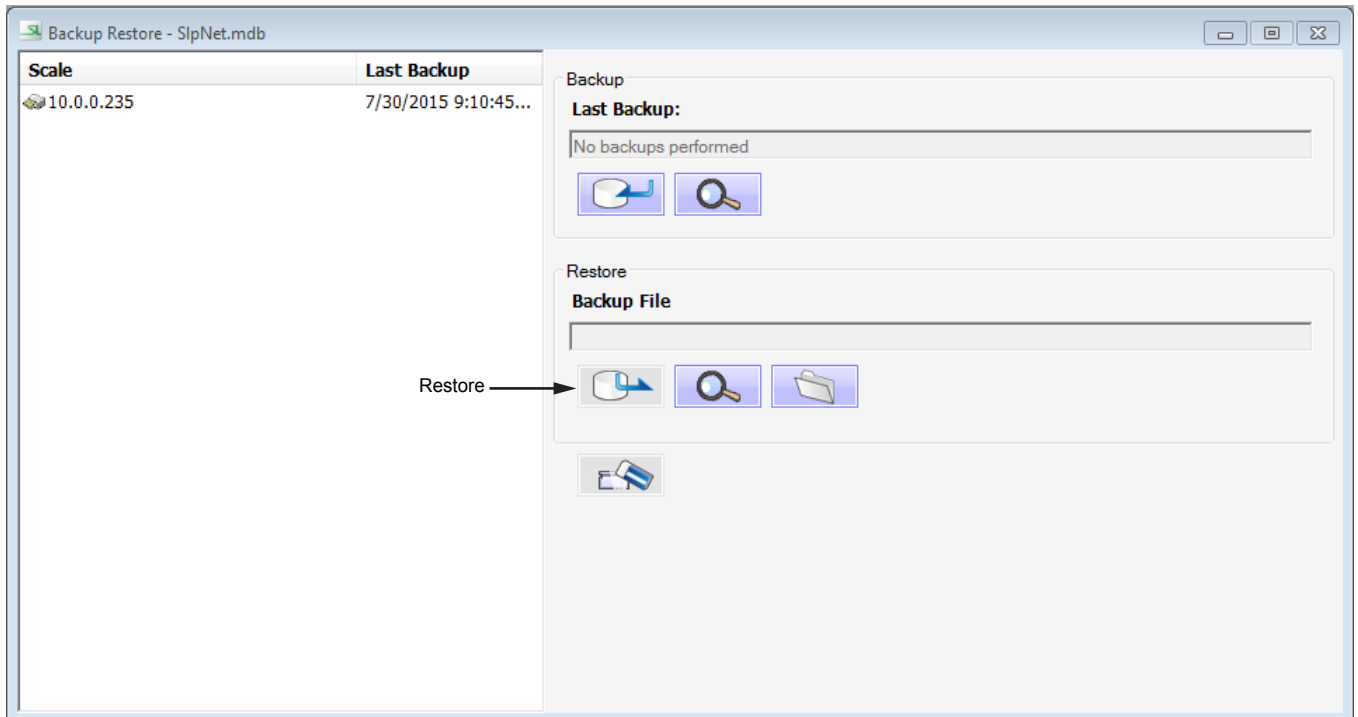
1. Make sure the scale is plugged in, turned on and there is nothing on the weigh platter.
2. Select the scale from the left side of the screen. Details of the most recent backup for that scale will display on the right side of the screen.



3. Select the Backup button. A file Save As dialog opens to specify the file in which to save the scale data. Select a file and click the Save button or assign the backup a new name.
4. ScaleLink Pro 5 Lite Maintenance Utility starts receiving data from the scale.
Note: A dialog box will appear displaying the progress of data transfer. The transfer can take a few minutes, depending on the volume of data on the scale.
5. A dialog box will appear when data transfer finishes with a summary of the received data. This completes the backup.
Note: If any errors occur during communications with the scale, an error message will appear. In this case the backup will not be performed.

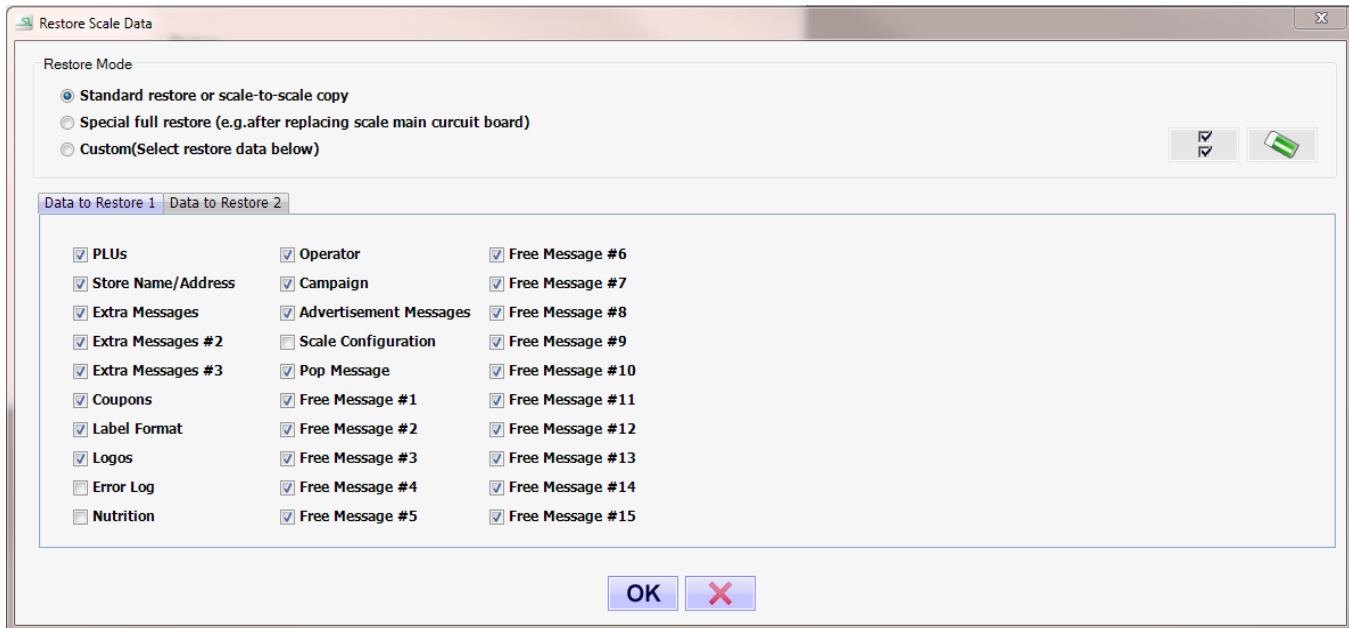
Restoring Data to a Scale

1. Make sure the scale is plugged in, turned on and there is nothing on the weigh platter.
2. Select the scale from the icons on the left side of the screen. The Backup File field at the bottom right of the screen displays the currently selected backup file (typically, the most recent backup for that scale).
3. Select the Browse button to select a different file to restore to the scale.
4. Select the View Summary button to view a summary of the backup file contents.
5. Click the Restore button. The Restore Scale Data window opens to specify which data to copy back to the scale. Unsupported data types are grayed out.





6. Select one of the Restore Mode options to specify the type of restore to perform.
Note: Globe Food Equipment recommends that you ALWAYS choose “Special full restore” for ALL restore operations. At the very least, make sure the “Scale Configuration” box in column 2 is ALWAYS checked.
7. Select OK to start data transfer to the scale.
Note: A dialog box will appear displaying the progress of data transfer. The transfer can take a few minutes, depending on the volume of data on the scale.
8. A dialog box will appear when data transfer finishes. This completes the restoration of the scale data.
Note: If any errors occur during communications with the scale, an error message will appear. In this case the backup will not be performed.



The operation and explanation for each Restore Scale Data option is described below:

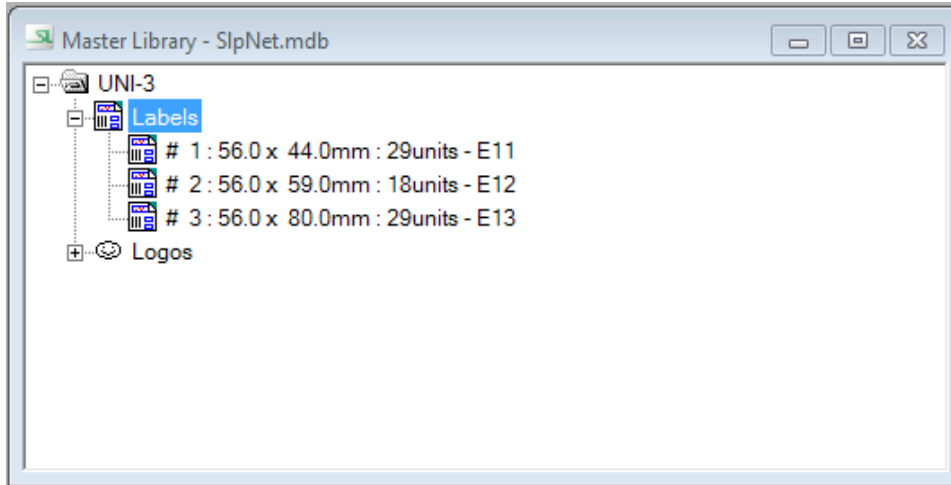
Operation	Explanation
Standard restore or scale-to-scale copy	Select to restore the PLU and other scale operational data only. This only restores the data types indicated by a check mark in the lower half of the screen. This option omits data that is time-dependent (such as production data which would be out of date) or specific to an individual scale (such as the thermal head configuration).
Special full restore	Select to restore all data to the scale. This option is typically used to restore a scale that has lost all its data due to a fault or other reason. For example, if the main circuit board has been replaced.
Custom	Select to specify yourself which data to restore. In this case, select the restore data using the check boxes in the lower half of the dialog.

Communications with Scale

Send to Scale

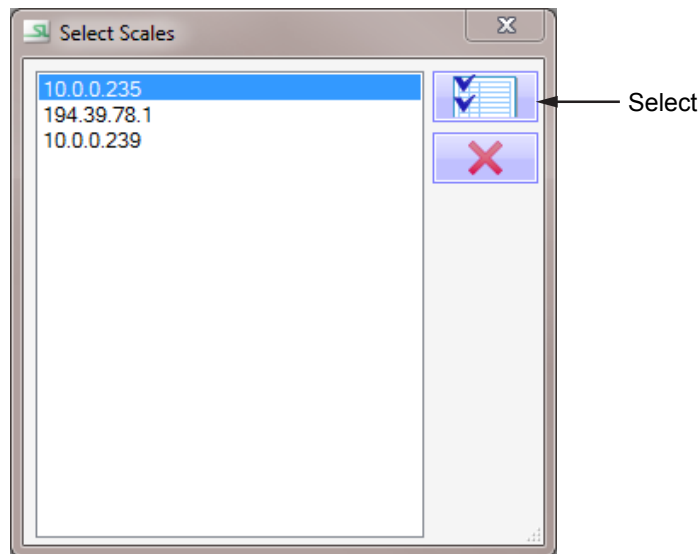
Send to Scale sends the updated label formats and associated data from the Master Library to the scale(s).

1. Select Tools, Configuration Library from the menu or select the Configuration Library icon from the tool bar. The Master Library will display.



2. Select the scale from the Master Library.
3. Select Comms, Send to Scale, All Data in Database from the menu or select the Send to Scale icon from the tool bar. The Select Scales window will display..

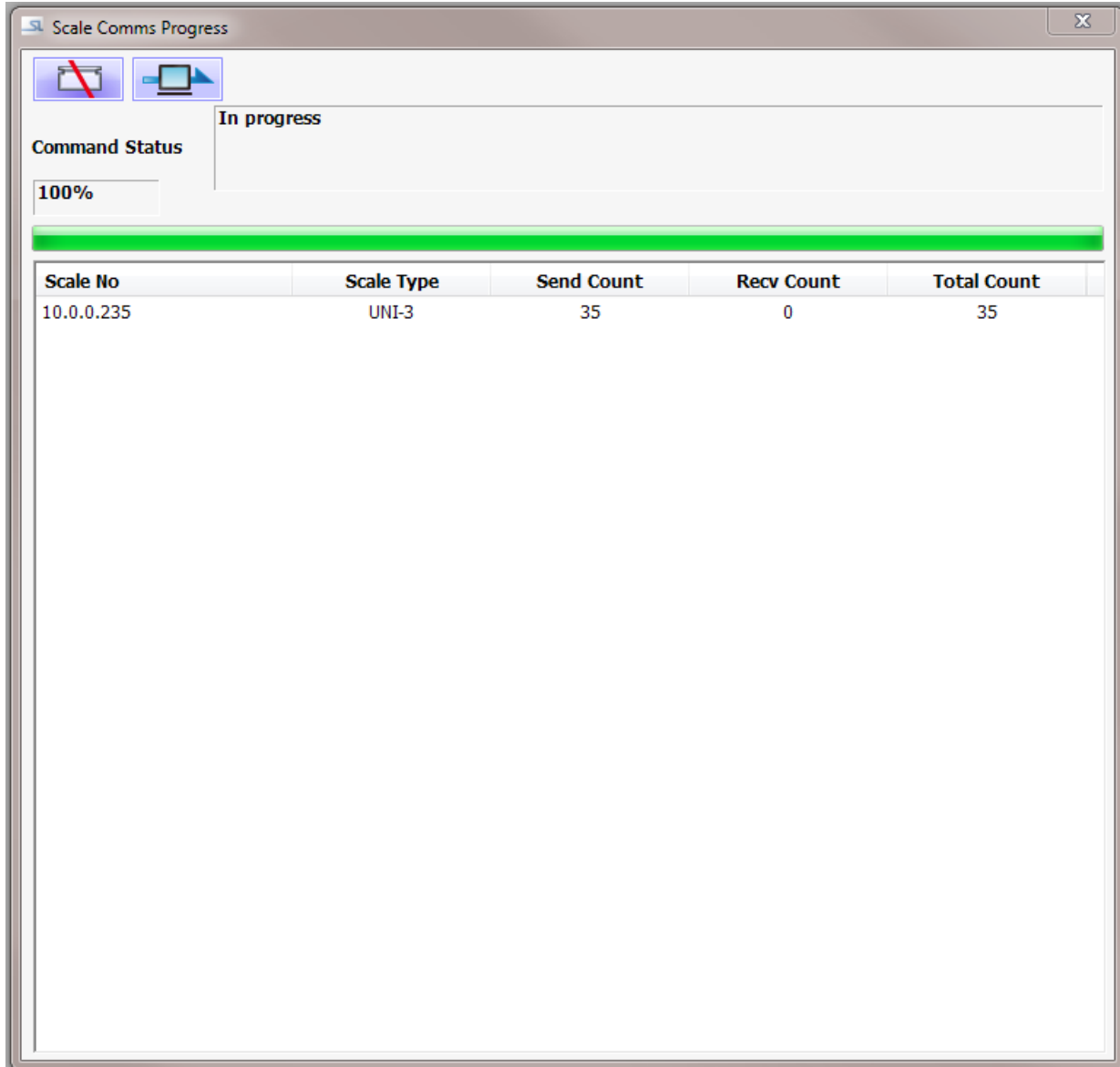
Note: If only one scale is set up in your network, after you select Comms, Send to Scale, All Data in Database from the menu, the Scales Comms Progress window will open. The Select Scales dialog box will only appear if there is more than one scale setup in your network.





4. Select the scales that you would like to update.
5. Select the Select button to send data to scales.

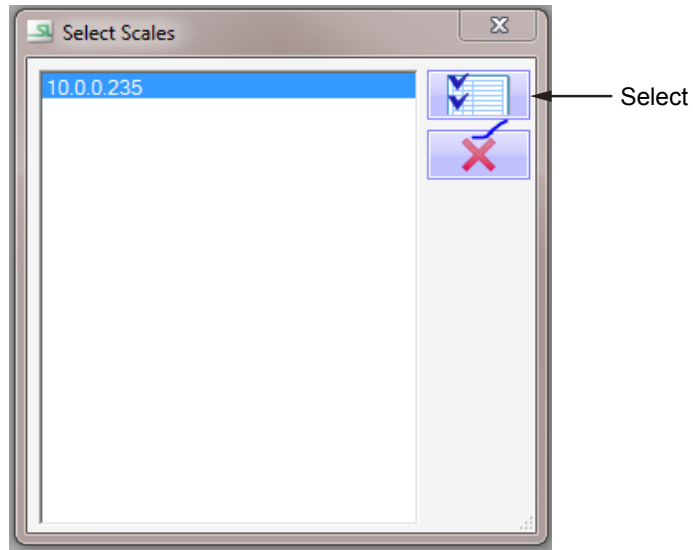
Note: The Scales Comms Progress window will open. Data will be updated to the scale and then the Scales Comms Progress window will close.



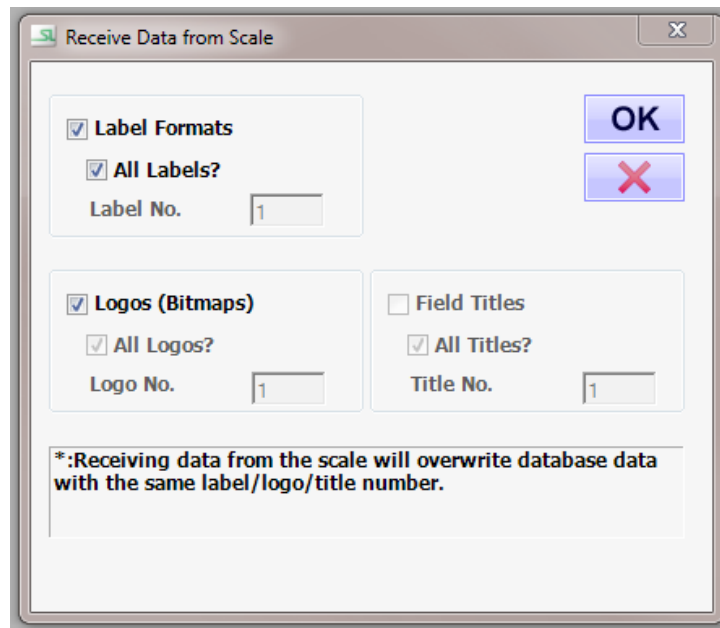
Receive from Scale

Receive from Scale opens a dialog for receiving the label format and associated data from the scale.

1. Select Comms, Receive From Scale from the menu or select the Receive From Scale icon from the tool bar. The Select Scales window will display.



1. Select the scales from the Select Scales window.
2. Select the Select button to receive label formats and associated scale data from the scale. The Receive Data from Scale dialog box will display.





3. Select the applicable fields that apply and select the OK button.

Note: The Scales Comms Progress window will open. Data will be updated to the scale and then the Scales Comms Progress window will close.

