



METTLER TOLEDO

Revision History

Revision	Date	Revisions
02	02/2016	Updated name of Dead Deck model to Printer-Weight Indicator and Fusion 5.0 Updates
01	09/2014	Updates and new format
00	08/2014	UC Evo CT new User's Guide

- NOTE: Not all of the features and functions listed in this User's Guide may be available on your scale, depending on your scale settings and software version.

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METTLER TOLEDO

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Malesfelsen 34 D-72458 Albstadt, Germany**

Declare under our sole responsibility that the product:

**Retail Scale
type UC – CW**

Starting from serial number 2671796 to which this declaration relates, is in conformity with the following directives and standards:

Directive	Standard
relating to electromagnetic compatibility 89/336/EWG; amended by 92/31/EWG; 93/68/EWG	EN 61000-6-1 EN 61000-6-3
relating to electrical equipment to be used within specified voltage limits 73/23/EWG; amended by 93/68/EWG	EN 60950
relating to non automatic weighing instruments 90/384/EWG; amended by 93/68/EWG	EN 45501
relating to electromagnetic compatibility (EMC) - Part 3-2: Limits for harmonic current emissions (equipment input current < 16 A per phase) extension prA14 15.09.2000	EN 61000-3-2

Albstadt, June 2005

Mettler-Toledo (Albstadt) GmbH



Peter Bürker, General Manager



Dr. Andreas Rinn, Quality Manager

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Thank you for your contribution to environmental protection.

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1 Introduction

1.1. Overview

This chapter covers

- Overview
- Operator Touchscreen
- Power Cord and Switch
- Network Connections

Thank you for purchasing a UC Evo CT product. You have chosen the most capable scale instrument available. METTLER TOLEDO designed the UC Evo CT for your current and future requirements. The UC Evo CT can easily adapt to changing process and data requirements. This flexibility protects your investment and helps you keep pace with rapidly changing production and customer demands. The METTLER TOLEDO® UC Evo CT products offer a user friendly graphical touchscreen interface and the Microsoft Windows® operating system or Linux.



Figure 1-1: UC-CWx Evo CT

UC Evo CT features:

- **Customer Display** – Color LCD with LED backlight and adjustable viewing angle. (12.1": UC-CWT Evo CT; 5.7": UC-CWQ Evo CT)
- Easy to clean **stainless steel platter** 15.75" x 9.75" (400 x 248 mm)
- **Operator Display** - 12.1" (308mm) color LCD touchscreen with LED backlighting and adjustable viewing angle.
- **High resolution thermal printer** with extra-large label capacity.
- **Integrated wireless solution** for wireless data transmission according to IEEE 802.11 a/b/g/n standard, 2x2 MIMO optional.

All compact counter scale versions feature a pull-out thermal label printer designed for quick and easy roll changes with an extra-large label capacity. The customer display and operator display is angle adjustable.



Figure 1-2: UC-GT Evo CT Self-Service Scale (shown with optional scanner)

UC-GT Evo CT Features:

- 12.1" (308mm) color LCD touchscreen with CCFL backlighting.
- Easy to clean stainless steel platter 15.75" x 9.75" (400 x 248 mm)
- 2" (54 mm) wide up to 5"/sec thermal label printer
- Integrated wireless solution for wireless data transmission according to IEEE 802.11 a/b/g/n standard, 2x2 MIMO capable.

The UC-CWQ Evo CT scale is a low profile counter scale. The operator display on this model is a 12.1" LED backlit color LCD with a Touchscreen keyboard. The customer display on the UC-CWQ Evo CT is a color 5.7" VGA LED backlit display.

The UC-CWT Evo CT scale is a low profile counter scale with a large merchandising customer display. The operator display on this model is a 12.1" LED backlit color LCD with a Touchscreen keyboard. The UC-CWT Evo CT customer display is a 12.1" LED backlit LCD color display.

A Printer-Weight Indicator deck version of the UC-CW Evo CT is also available. The Printer-Weight Indicator can be connected to an external scale base for weight input.

The UC-GT Evo CT scales are tower versions designed for self-service applications and include a large 12.1" LED backlit color LCD display. This model has no rear display.



Figure 1-3: UC-CWQ Evo CT Counter Scale, UC-CWT Evo CT Counter Scale, UC-GT Evo CT Self-Service



Figure 1-4: UC-CW Evo CT Printer-Weight Indicator, UC-CWQ Evo CT with Scanner

1.2. Operator Touchscreen

The Operator display is an easy-to-use Graphical Touchscreen combining an LCD display and touch sensitive screen into one unit. It can display text-based preset keys or graphical image-based preset keys.

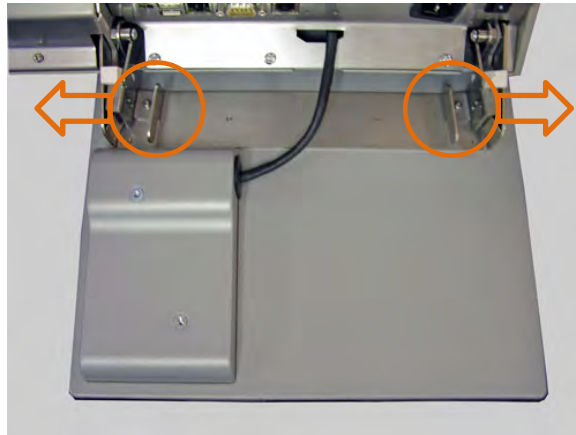


Figure 1-5: Main Screen Shown with Graphical Presets

The touchscreen angle is adjustable using the lock levers located on the rear top of the display.



Pull both levers outward at the same time to raise or lower the display.



1.3. Power Cord and Switch

On the UC-CWx/UC-GT Evo CT, the power switch and power cord jack are located on the scale base near the left front of the unit. Press the (-) on the rocker power switch briefly to turn the scale power to ON. To turn the scale power off, always exit any editing screens, and then press the (o) on the switch to turn power OFF.

Always turn the scale power to off before cleaning the scale.



Figure 1-6: Power Switch and Power Cord Connection, UC-CWx/UC-GT Evo CT

The UC requires 100-240 VAC, 50/60 Hz, 2.2A power. Wiring must include a proper ground. The integrity of the power ground for equipment is important for both safety and dependable operation of

the electronic device. A poor ground can result in an unsafe condition should an electrical short develop in the equipment.

A good ground connection minimizes extraneous electrical noise pulses. The electronic device should not share power lines with noise-generating equipment. Examples include electrical motors, compressors, heating elements, lights, and relays that may generate noise spikes and power surges. To confirm ground integrity, use a commercial branch circuit analyzer or grounded outlet tester. If adverse power conditions exist, a dedicated power circuit or power line conditioner might be required.

1.4. Network Connections



UC Evo CT scales can connect to an Ethernet network using a cable or using a wireless radio. The wired connection jack locations are shown below. If you are connected using a wireless radio, you will see a cover protruding from the left side of the counter scale, the right side of the UC-GT Evo CT (see below).



Figure 1-7: UC-CWx Evo CT Cover for Wireless Antenna (right)

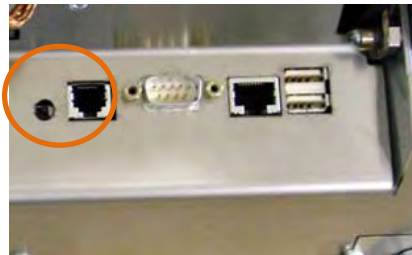


Figure 1-8: RJ45 Ethernet Jack for Wired Connections: UC-CWx/UC-GT Evo CT

2 Loading Labels

2.1. UCWx Evo CT

This chapter covers

- CWx Evo CT
- UC-GT Evo Ct



Figure 2-1: Label Access, UC-CWX (UC-CWQ Evo CT and UC-CWT Evo CT)

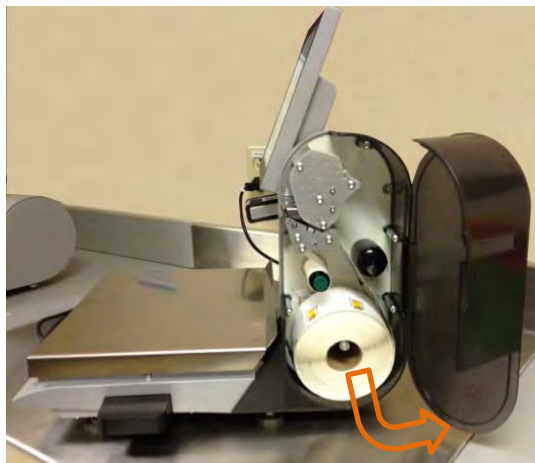


Figure 2-2: Label Access, UC-GT Evo CT



Press down on the release tab to open the door. Pull the printer out using the green pull-tab on the printer.



Unlock and raise the printhead by pulling up on the latch. Install the label roll on the supply spool, remove 6 inches of labels from the liner, and then slide under the guides.



Pull the liner back and route it under the bottom guide as shown on the label threading diagram on the printer back-plate. Push the green knob to lock the liner and turn it clockwise to take up slack.



Press down on the printhead latch until it locks down.

If the label width is different than the current width, turn the slotted screw with a small flat blade screwdriver CW or CCW to the width of the new label stock.



Press down on the printhead latch until it locks down. Push the printer in and close the door for normal operation.



2.2. UC-GT Evo CT



Open the printer door and look to the label threading diagram on the printer back-plate for reference in loading labels.



Unlock and raise the printhead by pressing the green release latch.



For stripped label operation, install the label roll on the supply spool and remove about six inches of labels from the liner. Slide the labels into the guides as shown in the photo at right.



Press down on the printhead latch until it locks. Close the printer door. The printer is now ready to start printing labels.



3 Operating Instructions

3.1. Main Screen

This chapter covers

- Main Screen
- Customer Display
- Basic Operation
- PLU Pricing Modes
- Temporary Overrides
- Operator ID and Password
- Product Info Button
- Memory Mode
- Country of Origin Labeling (COOL)
- Operations Menu
- UC Production Reports Tool
- Self-Service Mode
- Search Function
- Auto HTML
- App Manager

This chapter covers basic operating instructions, functions of the Main and PLU screens, pricing modes and overrides.

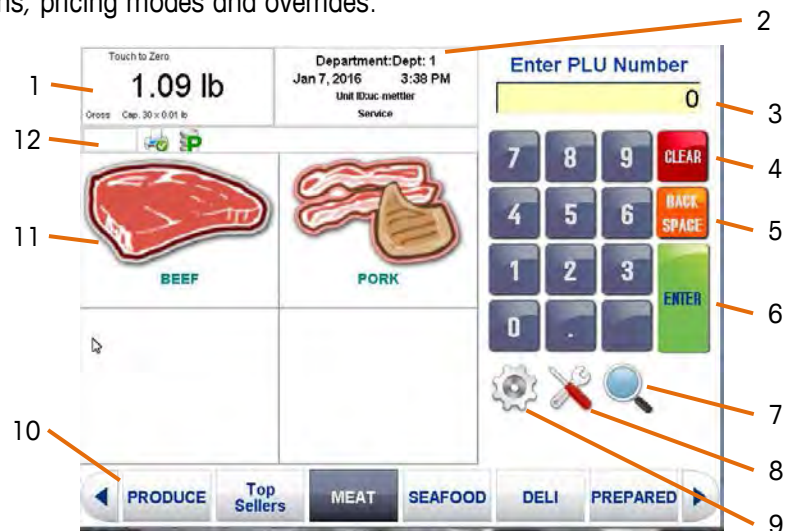


Figure 3-1: Main Screen Functions

- 1 Weight Display. Displays the current weight of the item on the scale. Touch to zero the scale if the weight is not 0.00 with nothing on the platter.
- 2 Current Department, date, time, and network ID.
- 3 Price Look Up (PLU) number display.
- 4 CLEAR button clears values from the PLU number box.
- 5 BACKSPACE erases the last entry. When touched again it erases digits to the left.
- 6 ENTER accepts the displayed value.
- 7 Search – used to search the Database for a PLU.
- 8 The Operations Button is used to access Verify Labels, Void Transactions, Measure Label and other enabled Operator accessible functions. Not shown in Self-Serve Mode.
- 9 The Setup – enter the scale's Setup Mode.
- 10 Tab Bar – allows you to toggle between preset page tabs. When there are more page tabs than can be displayed, left and right arrow buttons will display. The current tab will be highlighted. The buttons are configured in Setup mode under Presets Setup.
- 11 Presets – can be either pages or keys. When a preset page is selected, it will display the associated preset keys. When a preset key is selected, it takes you to the PLU transaction screen. Touch twice to

print a label. If enabled in Setup, touch and hold to start the Preset Quick Editor.

- 12 Gross/Net indicator. When Net displays, this indicates a tare weight.

3.1.1. Main Screen Additional Functions

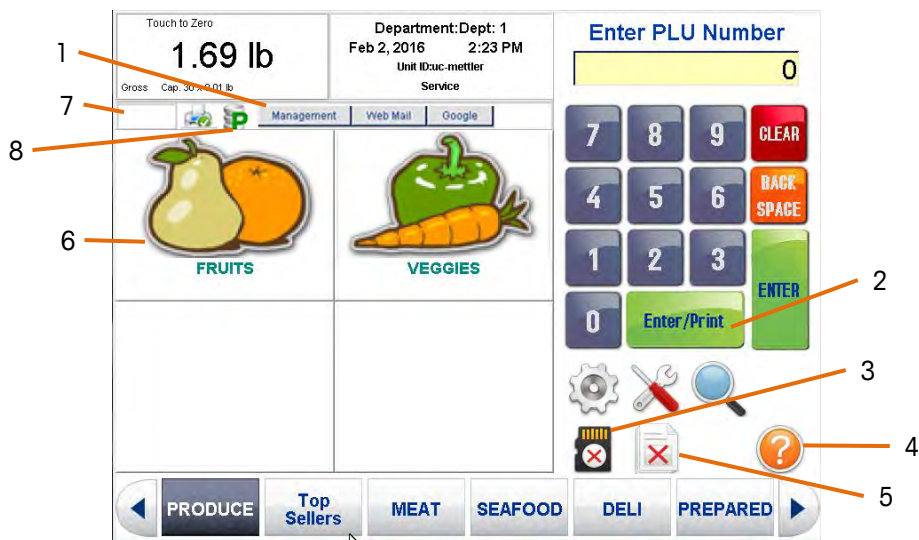


Figure 3-2: Main Screen Additional Functions

- 1 Task Bar – Displays when Application Manager is active. Used to switch between the scale application and other external applications. Refer to the UC Software Technical Manual for details on configuring this feature.
- 2 Enter/Print – When enabled in Scale Settings, the Enter/Print button will accept the displayed PLU number and print a label.
- 3 Memory – When in Memory Mode, stored transactions can be viewed by selecting the memory key from the main screen until a totals label is printed. . When items are in memory, the 'x' disappears.
- 4 Help – Launches the UC Help System. Refer to the UC Software Technical Manual for more information on enabling the UC Help System.
- 5 Batch Mode - Batch print allows printing of batches of the same label. When the scale is in batch mode, the 'x' disappears.
- 6 When “Enable Double Click for Presets” is selected in Scale Settings, touching twice quickly on the preset button functions as an Enter/Print button. A label will be printed if the weight is greater than the minimum print increment setting from the Load Cell Setup screen in by-weight weighing mode.
- 7 Alert Area – Displays any alerts or messages to the operator.
- 8 Printer Online and Database Online indicators. Green indicates online.

3.1.2. PLU Screen

Shown below is the PLU Screen in a by-weight mode. If the value displays in a different color, it can be changed for that transaction (#2 for example). If the value in the area is all the same color, it cannot be changed (#4 for example).

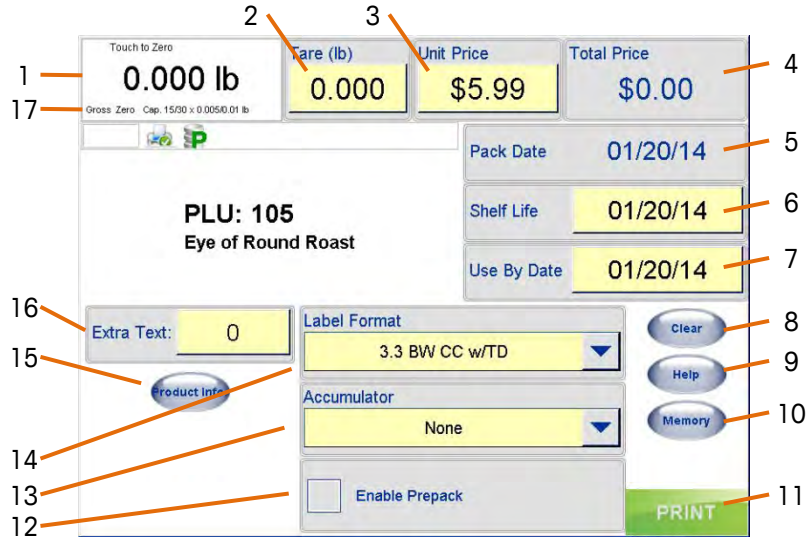


Figure 3-3: PLU By Weight

- 1 Weight of the item - Displays the Weight of the item (Gross Weight – tare value (if applicable)). If a tare is programmed, and nothing is on the platter, this weight will show a negative amount. If a tare is not programmed, and the weight is not 0.00 with nothing on the platter, touch to zero scale.
- 2 Tare - touch this box to override the tare, if allowed in setup.
- 3 Unit Price - Touch to override (if allowed in setup). Used to calculate the Total Price.
- 4 Total Price - When sold by weight, this is the unit price multiplied by the net weight of the item. In by-count or standard pack, this is the total price of the item.
- 5 Pack Date uses the current date set in the scale. This will print on the label if it is included in the label format.
- 6 Shelf Life – Defaults to the pack date + the number of days in the shelf life field in the PLU record. When the box is a different color, this date can be changed.
- 7 Use By Date – Defaults to the pack date + the number of days in the product life field in the PLU record. When the box is a different color, this date can be changed.
- 8 Clear ends the transaction and returns the display to the Main Screen.
- 9 Help – launches the UC Help System. Refer to the UC Software Technical Manual for more information on enabling the UC Help System.
- 10 Memory – Touch Memory instead of Print to enter the transaction into memory for use on a totals receipt label.
- 11 Print - prints the item label.
- 12 Label Format allows selection of available label sizes and styles.
- 13 Touching Accumulator selects the accumulator group for totals reporting. Refer to the UC Software Technical Manual for more information on Accumulator Setup.

- 14 Enable Prepack – when checked, enables Prepack Mode allowing the PLU to stay on the screen until Clear is touched (for batch label printing). Whenever weight is placed on the platter, a label will print.
- 15 Product Info key (if HTML by PLU is enabled and configured) will display additional product information. Refer to the UC Software Technical Manual for more information on enabling and configuring the Product Info key.
- 16 Extra Text – Text record associated with the PLU. When the box is a different color, this can be changed.
- 17 Gross/Net indicator: when Net displays, this indicates that a tare weight has been deducted from the gross weight.

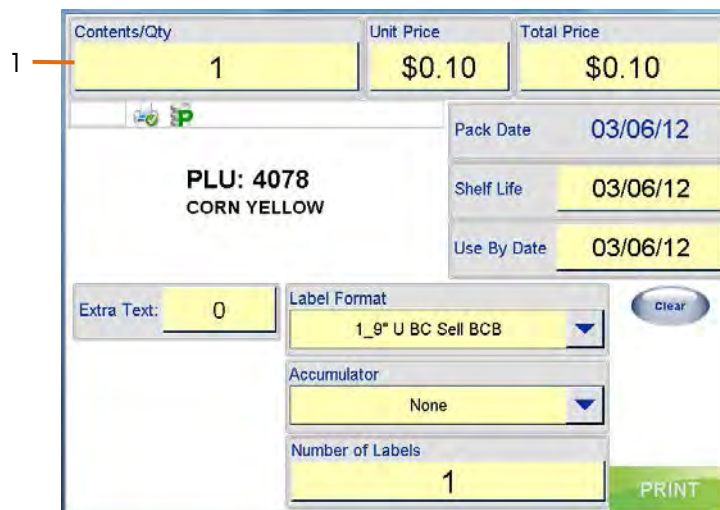


Figure 3-4: PLU By Count

- 1 Contents/Qty shows the item quantity.

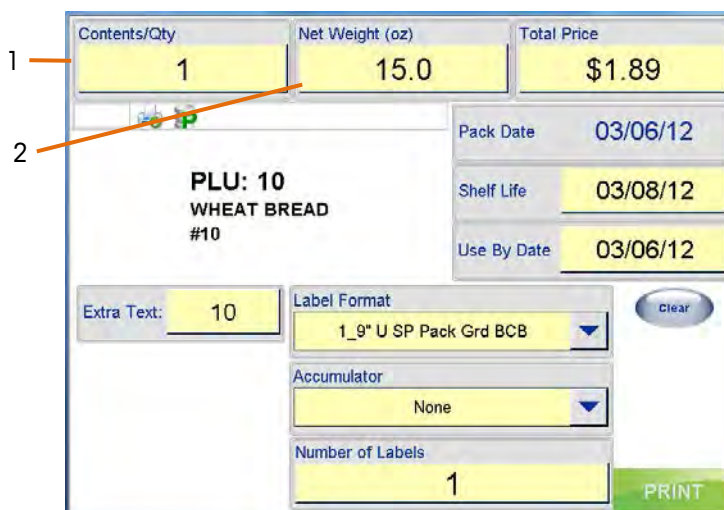


Figure 3-5: PLU Standard Pack

- 1 Contents/Qty shows the item quantity.
- 2 Net Weight shows the predetermined weight of the item, excluding packaging materials.

3.1.3. Presets



Presets are used for single button call up of PLU numbers. **Touch Once** – Calls PLU and opens the PLU screen. Place the item on the platter and touch the Preset and then the Print button to print a label.

Touch Twice (if Enabled) – When touched twice quickly, a label will automatically print. To use, place the item on the platter and then touch the Preset button twice quickly. The label will print after briefly displaying a PLU information screen.

Touch and Hold (if Enabled) – Opens a Preset button Quick Editor. Touch and hold a Preset to open a Quick editor. The hold time required and the time to return to the Main screen with no activity can be configured in setup. A supervisor password is required to use this feature.

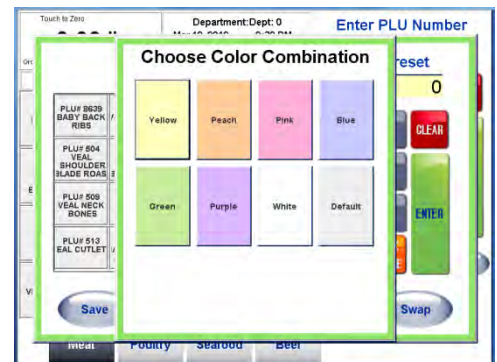
3.1.3.1. Preset Quick Editor

If enabled in setup, touching and holding a Preset button will open the Preset Quick Editor. (The amount of time required to hold is configured in setup mode from 2-10 seconds.) When edits are completed, touch the Save button to save and exit.

Touch and hold on any Preset to open the Quick Editor. Select the user (Supervisor, Operator, Technician) and enter the password.



To change the Color Combination, touch any Preset. Then touch the Color button to change the Color Combination for that button.

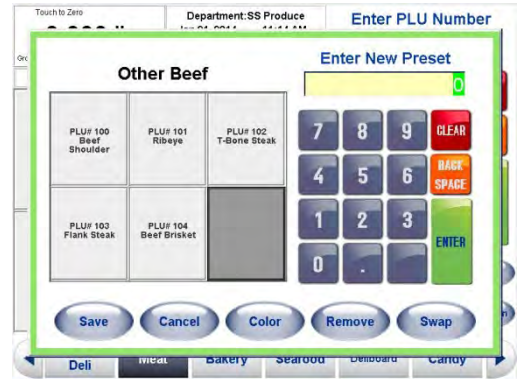


Then touch the Color button to change the Color Combination for that button.



To add a Preset, touch any blank button, then key in the PLU number and touch the Enter button.

Touch Save to save the changes and exit the editor.



To change a Preset, touch the Preset and enter a new PLU number. To swap, touch the first Preset, touch the Swap button, and then touch the second Preset to swap positions.

Touch Save to save the changes and exit the editor.



3.2. Customer Display

After a PLU is called up by the Operator, the screen below shows an example of the PLU data that is displayed on the Customer screen.



Figure 3-6: Customer Display on UC-CWQ Evo and UC-CWQ Evo CT



Figure 3-7: Customer Display on UC-CWT Evo and UC-CWT Evo CT

The scale can be set up to display the operator in one language and the customer display in another. For example, English operator, and Spanish customer displays. This is configured in the Scale Settings screens.

The customer display can also show merchandising messages, photos, and videos. Information to set up the unit for merchandising can be found in the UC Software Technical Manual.

3.3. Basic Operation

3.3.1. PLU Call-Up

There are four ways to call up PLU records: **Preset Buttons**, **Barcode Scanning**, **Search by Description** or **Numeric Entry** using the **Keypad**.

3.3.1.1. Presets

The scale application can be set up for either text or graphical Presets. Below left shows a Main Screen example of text Preset Buttons and below right a graphical preset screen. Touch a Preset button to call the PLU. To quickly print a label, touch the Preset Button twice (when enabled in setup). The buttons along the bottom select preset pages. Pages are PLUs grouped into categories, departments, or multiple departments.



Figure 3-8: Text Presets

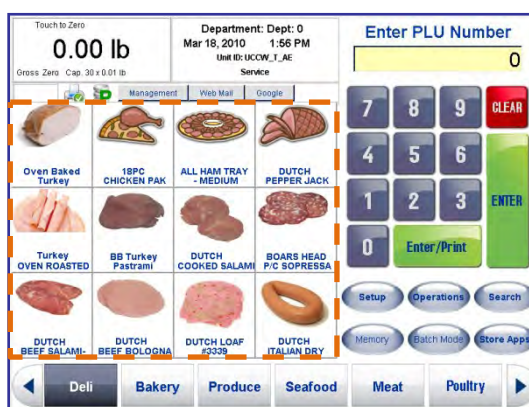


Figure 3-9: Graphical Presets

3.3.1.2. Scanning

If the unit is equipped with a bar code scanner and the scanner is enabled and configured in the Scale Settings, scan the bar code label on the product and the PLU will automatically load. Place the items on the platter to weigh and complete the transaction. Refer to the UC Software Technical Manual for more information on Barcode Scanner Configuration.



Figure 3-10: UC-CW (left) and UC-GT (right) Equipped with a Barcode Scanner

3.3.1.3.

Keypad

The numeric keypad is used to enter a PLU number. In Scale Settings, the Enter/Print button may be enabled. If no over-rides are needed (and if enabled), the Enter/Print button can be touched instead of Enter to quickly print a label.



Figure 3-11: Enter/Print Enabled (left) and Disabled (right)

3.3.1.4.

Search by PLU Description

See the 'Search Function' section for a detailed description of how to use this PLU Call-Up method.

3.3.1.5.

Tare

If forced tare is turned on in the PLU record or Scale Settings, the Force Data Wizard screen will open. Place the tray or wrapper on the platter and click "Platter Tare", click "Clear Tare" for none, or "Enter Tare" using the keypad. Based on the Tare Override Limit Scale Settings, the user may have a maximum allowable tare value limit. Click "Done" when you are finished.

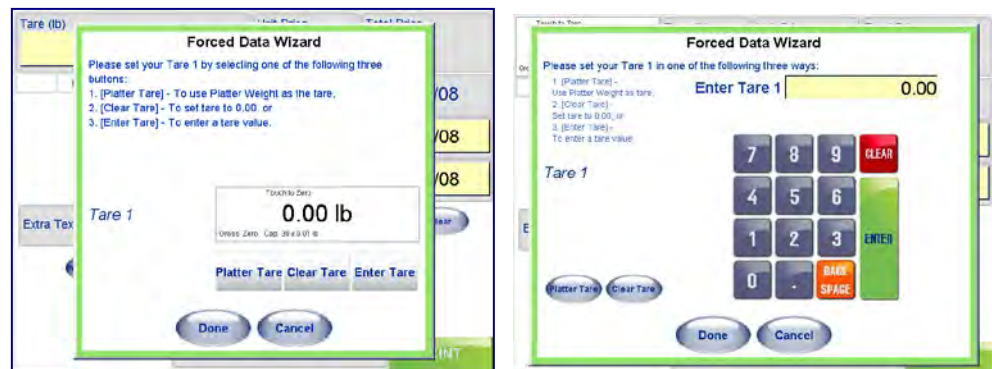


Figure 3-12: Force Data Wizard Screen – Ver 4.3 and Earlier (left) and Ver. 4.4 and Later (right)

When enabled, the graphical tare wizard screen may display. Touch the preset tare image of the desired tare, select Platter Tare, or enter the value into the keypad and touch Enter.



Figure 3-13: Graphical Tare Wizard Screen

3.3.1.6. PLU Screen

The PLU Screen will display next. On this screen, items like the Shelf-Life or Use-By Date can be changed if the value displays in a different color background (based on Transaction Override Settings in Setup/Service Scale Setup). If the field is all the same color, the value cannot be changed. Changes are only temporary over-rides and the values will revert to the original values when touching the Clear button or when returning to the Main Screen.



Figure 3-14: PLU Screen

3.3.2. Printing Labels

3.3.2.1. Printing Labels – Service mode/By-weight

Enter a PLU number for a by-weight item, place the item on the scale, and touch the **Print** button to print a label. After you take the label and remove the item from the platter, the scale will return to the home screen.

3.3.2.2. Printing Labels – Service mode/By-count

Enter the PLU number for a by-count item and touch the **Print** button to print a label. Touch Clear to return to the home screen. If "Enable By-Count Auto Clear" is enabled, after you take the label and

remove the item from the platter, the scale will return to the home screen automatically without the need to touch the Clear button.

3.3.2.3. Printing Labels – Prepack Mode

Prepack Mode allows you to weigh multiple items of the same PLU. If you are in Prepack Mode, the label will automatically print after placing the item on the platter. After the first label prints, remove the first item from the platter and place the next item to weigh on the platter. After you remove the label from the printer, the next label will print. Repeat this procedure until you are finished. To exit this PLU, touch the **Clear** button to return to the home screen.



Figure 3-15: Print Button

In prepack mode, touching the **Print** button or placing the item on the platter prints the label.

3.3.2.4. Stripped and Un-Stripped Modes

The printer can be loaded to automatically strip the labels from the liner (stripped mode) or to print and deliver the label with the liner attached (un-stripped mode). Un-stripped mode is useful when printing batches of the same type of label. To use the unit in un-stripped mode, do not thread the liner back to the take-up roller and un-check "Stripped Delivery" in Setup/Label Printer Setup.



Figure 3-16: Labels Loaded in Stripped Mode – UC-CWx (left), UC-LP (right)

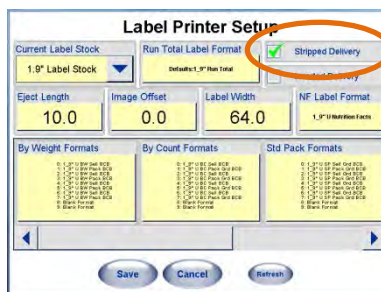


Figure 3-17: Stripped Delivery Selection in Label Printer Setup Screen

3.4. PLU Pricing Modes

PLU is an abbreviation for Price Look Up. The PLU is a reference number assigned to access a product's record that includes fields such as the description, price, tare, etc. Different PLU's will have different pricing modes. Meat is normally sold "By Weight" by the pound or kilogram. Many bakery products are sold "By Count". Other products may be sold in a standard package that all weighs the same (or assumes all weight is the same or a minimum value). The different pricing modes are described in the following sections.

3.4.1. By-Weight PLU



Figure 3-18: By-Weight PLU

Examples of products sold by weight are meats, cheese, poultry and produce. By-Weight items can be priced in three ways:

Priced "Per Pound" - Typically weighed items are priced per the pound. The weight multiplied by the unit price equals the total price of the product to the customer.

Priced "Per Fraction of a Pound" (fractional) - The item may also be priced by a fraction of a pound (where legal and desired). Pricing per 1/4 pound and per 1/2 pound is available where it is legal for trade.

"Pounds for" price - The PLU may be sold as an item containing a certain amount of weight (pounds-for) for a fixed price (rather than price per pound). (Ex: 2 pounds-for \$1.00).

3.4.2. By-Count PLU

Contents/Qty	Unit Price	Total Price
1	\$0.10	\$0.10

PLU: 4078
CORN YELLOW

Pack Date: 03/06/12
Shelf Life: 03/06/12
Use By Date: 03/06/12

Extra Text: 0
Label Format: 1_9" U BC Sell BCB
Accumulator: None
Number of Labels: 1

PRINT

Figure 3-19: By-Count PLU

Examples of items sold by the count are fruits and vegetables, cookies, donuts, rolls, bread, etc. Example: 4 Apples for \$0.69. The By-Count PLU allows the operator to use the scale for a labeling operation. Pricing is entered as a certain quantity of items for a set price.

3.4.3. Standard Pack PLU

Contents/Qty	Net Weight (oz)	Total Price
1	15.0	\$1.89

PLU: 10
WHEAT BREAD
#10

Pack Date: 03/06/12
Shelf Life: 03/06/12
Use By Date: 03/06/12

Extra Text: 10
Label Format: 1_9" SP Pack Grd BCB
Accumulator: None
Number of Labels: 1

PRINT

Figure 3-20: Standard Pack PLU

Examples of items sold by Standard Pack include whole chickens, sheet cakes, bread, etc. The Standard Pack PLU is similar to By-Count and also allows the operator to use the scale for a labeling operation. The labels indicate the net weight of the item and total price of the item.

3.5. Temporary Overrides

- Note: Depending on the configuration of the scale, a Supervisor or Operator password may be required for the Tare and Unit Price over-rides for By Weight PLUs, or Total Price on By Count or Standard Pack PLUs.

If the value is displayed in a different color background, you can perform a temporary override. In the PLU screen below, the **Tare**, **Unit Price**, **Shelf Life**, **Use by Date**, **Extra Text**, **Label Format**, and **Accumulator** box background color is different than the field background, indicating they can be changed. Fields for the **Pack Date** and **Total Price** in the screen below cannot be changed. The override is only temporary and values will revert to the original the next time the PLU is called.

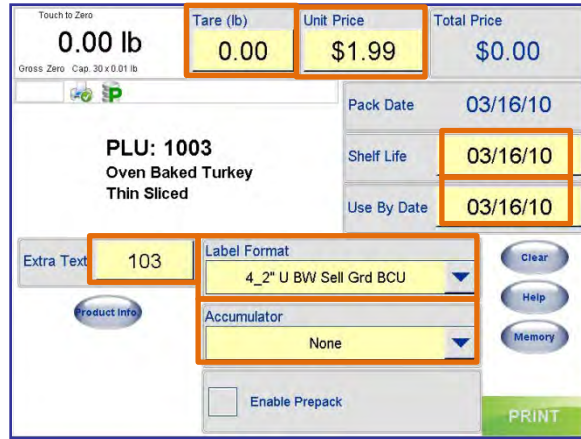


Figure 3-21: PLU Screen

Touch the field to enter a new value. Depending on setup, an Operator ID and password may be required in order to access certain over-rides. This is configured in the Setup/Service Scale Setup/Transaction Screen Overrides screen. For more information on transaction screen override settings, refer to the UC Software Technical Manual.



Figure 3-22: Change Date Calendar (left), Extra Text Window (center) and Unit Price Keypad (right)

3.6. Operator ID and Password

Depending on scale configuration, an Operator ID and a Password may be required in order to complete a transaction. Having this required adds additional security, as well as reporting and tracking features. Refer to the Setup Passwords/Levels section of the UC Software Technical Manual for more information on security settings.



Figure 3-23: Operator ID Entry

3.7. Product Info Button

If enabled in setup, a Product Info button will display at the lower left of the screen. When the button is touched an information screen will display that may contain instructions or additional product information. An example of a product information screen is shown below. Refer to the HTML by PLU section of the UC Software Technical Manual for more information on enabling and configuring the product information button.



Figure 3-24: Product Information Screens

3.8. Memory Mode

With the UC memory mode, you can store multiple transactions and print one label with the totals for all of the items. To use memory mode, call up the PLU and from the PLU Screen (below), place the item on the platter, and then touch the "Memory" button. The screen will return automatically to the home screen for the next transaction.

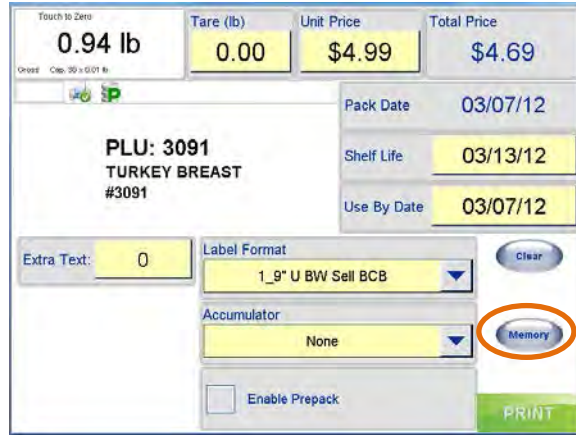


Figure 3-25: Memory Button

After completing all of the transactions, touch the "Memory" button on the home screen. Home Screen Memory Button calls all of the transactions. When in Memory Mode, this button will display in bold "Memory".

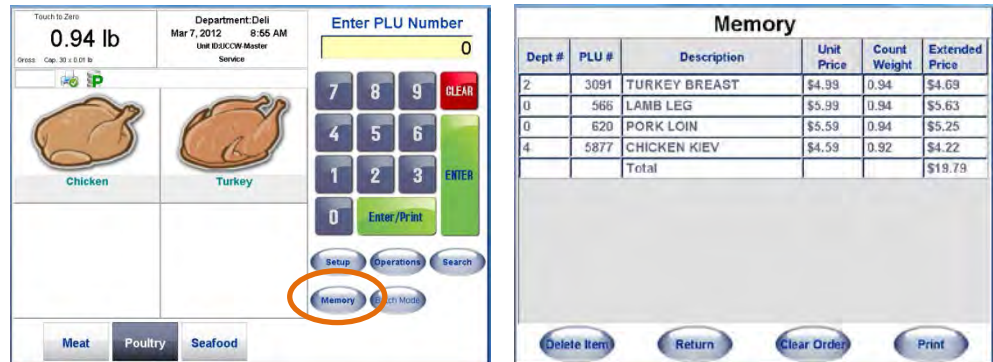


Figure 3-26: Memory Mode

When the Memory button is touched at the home screen, the contents of all the transactions will be listed.

- Touch "Return" to continue with another transaction
- Delete the entire order by touching "Clear Order"
- To delete one item, touch the PLU number box for the item and touch the "Delete Item" button
- To print the label with all items listed on it, touch the "Print" button. The label format used will be the Run Total Label Format as defined in the Label Printer Setup.

3.9. Country of Origin Labeling (COOL)



Figure 3-27: COOL Labeling

Country of Origin Labeling (COOL) designates where a product came from and where it was processed. COOL records (Country of Origin Labeling) are very similar to ingredients records. COOL records must be assigned to a PLU in order to print. COOL implementation involves a combination of COOL Text Records, COOL Production Text Records, COOL Countries and COOL Pretext.

COOL is supported through specialized Extra Text Records and lists of extra text records that are associated with the PLU record. The operator can choose a preconfigured COOL statement or, in create custom COOL statements, and if enabled, enter tracking and Lot numbers.

3.9.1. COOL Record Types

3.9.1.1. COOL Text

COOL Text records contain the complete statement of how the product was harvested and where it was harvested. Common examples of a COOL Text record are “Wild Caught” or “Product of USA”.

Multiple COOL Texts can be chained together to give an operator more selections. This is useful for a retailer that purchases an identical product from multiple countries.

3.9.1.2. Production Text

Production text is a phrase in the list such as “Produced in”, “Processed in”. Production text is created the same way as COOL Text.

3.9.1.3. Country Text

Country text is a list of countries and the individual country names (literals). Country text and text lists are created the same as COOL Text as described above.

3.9.1.4. Pre Text

Pre Text is a word or phrase that prints before the COOL Text on a label. Pre Text is programmed into the PLU record and cannot be overridden by the operator. Pre text and text lists are created the same as COOL Text as described above.

3.9.2. Create/Edit COOL Text

COOL records can be created or edited in the UC Editor. Additionally, COOL records can be created and downloaded from a host. Refer to the UC Editor Chapter in the UC Line Software Technical Manual for additional details.

3.9.3. Pre-Configured COOL Statements

Preconfigured COOL statements can be one of four types:

- Default COOL preconfigured text.
- Current Preconfigured COOL text.
- Most recently used preconfigured text.
- List of possible preconfigured text for that PLU.

Each is identified on the Preconfigured COOL Statement screen. The current text is the one that is currently selected and would be used if proceeding with the transaction. The most recently used text is the text statement that was last used to complete a transaction and was printed on a label for that PLU. If COOL is not forced on a PLU, meaning you are able to complete a transaction without selecting a COOL statement to be printed on the label, a No COOL button is available. After selecting the appropriate COOL statement, the user touches the Enter button to proceed. The Cancel button will stop processing of the current transaction and return the user to the main screen.

If the PLU selected has data that will allow the user to construct a custom COOL statement, the Custom button is available.



Figure 3-28: COOL Declaration Screen

3.9.4. Tracking or Lot Numbers

When Tracking is enabled, two tracking values can be entered. If previous tracking numbers have been used, they will display in the Tracking One and Tracking Two fields. Touch the Apply button to use the displayed values or cancel to bypass the tracking number screen. To enter a number, the Tracking One field can either be populated by scanning a GS1 Databar that contains AI 10 (batch/lot#) or by keying it in manually. The Tracking Two field must be keyed in manually. Touch the Apply button to accept the displayed values.

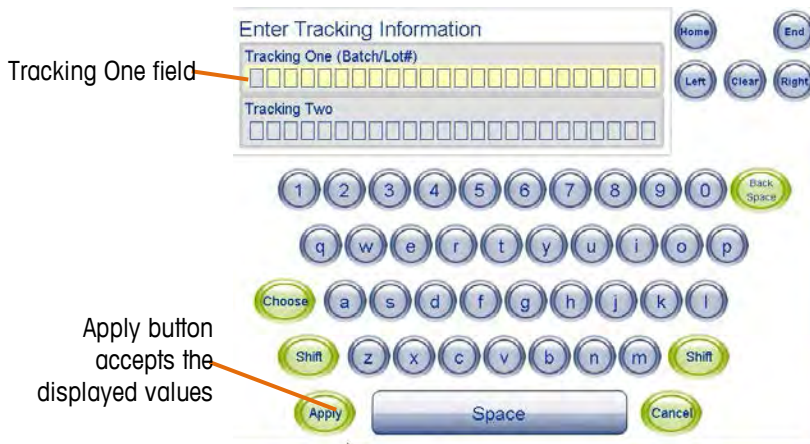


Figure 3-29: Tracking Information Screen

3.9.5. COOL Changes from PLU Screen

To change the COOL or the tracking number from the PLU screen, touch the Lot # button or touch the COOL Text box. Select the new COOL or No COOL, re-enter the tracking and touch Apply.

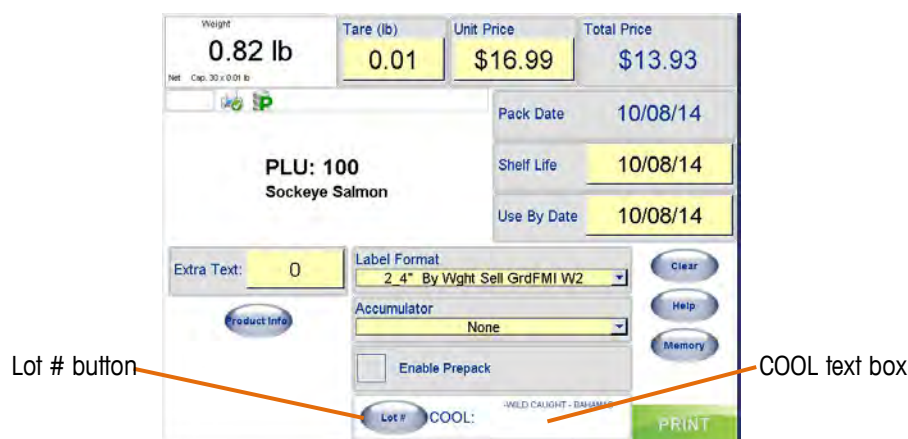


Figure 3-30: Changing COOL from PLU Screen

3.9.6. Custom COOL Statements

Custom COOL statements are constructed from keywords or production steps and country names. If a PLU record has custom COOL production steps and country names associated with it, a **Custom** button will appear at the bottom of the Preconfigured COOL Declaration screen. If there is no preconfigured COOL text associated with the PLU, screen will display Custom COOL dialogs.

Multiple production steps followed by a country can be selected to form phrases. Touch **Done** when completed selecting the text. The **Undo** button will undo the last entry and will continue to undo until all countries and production steps are removed. The **Clear** button will completely clear the custom declaration allowing a new declaration to be built.

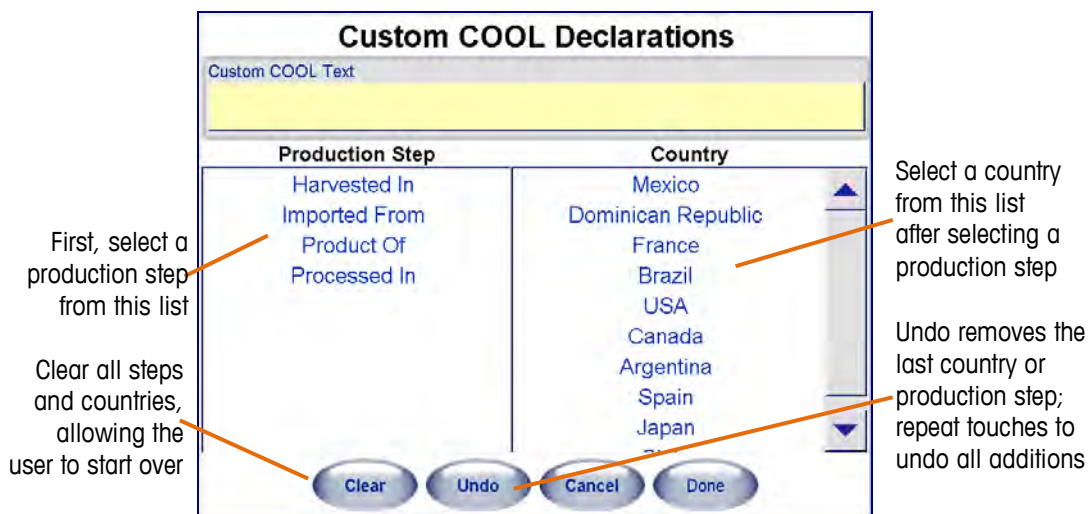


Figure 3-31: Custom COOL Declarations

3.9.7. Forced COOL

A PLU can contain a value in the data record that indicates that COOL is to be forced for that PLU. There is also a scale setting within Service Scale Setup that enables forced COOL for all PLU records called up on that scale. When both of these are set, the scale will not allow a transaction to complete without a COOL statement selected for printing on the label.

3.9.8. COOL Pretext

COOL Pre-Text is a single text record associated with the PLU in the PLU record. It is not changeable and is always printed on the label. The most common use of it is to identify if seafood is farm raised or caught in the wild.

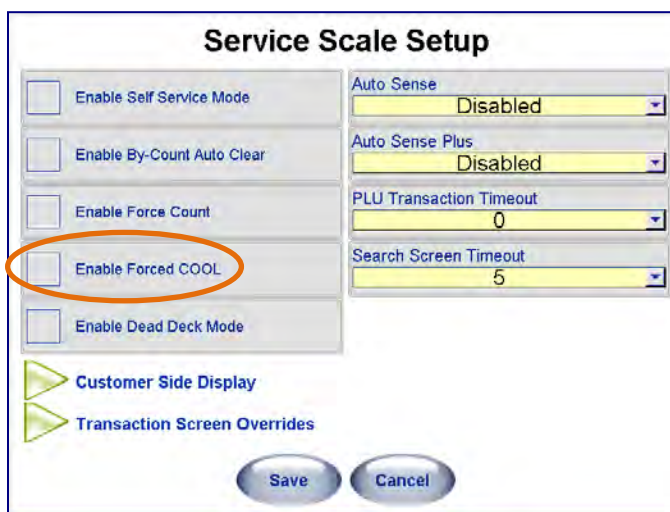


Figure 3-32: Enabling Forced Cool



Figure 3-33: COOL Declaration Screen without “No Cool” Button

3.9.9. Scale Setup for COOL

Certain features must be enabled in setup in order for COOL to function on the UC. To access these features, touch the Setup button and select Unit Setup. Next touch the Scale Settings button and Next Page.

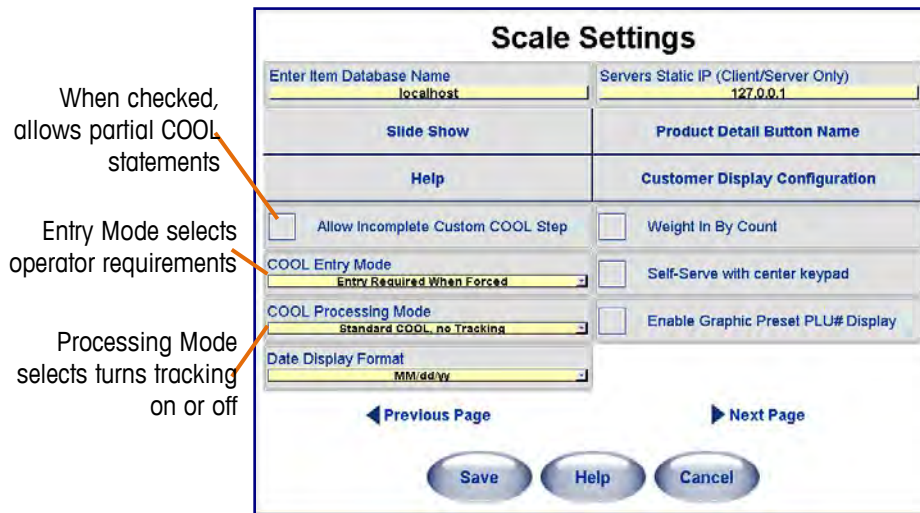


Figure 3-34: Scale Settings Screen

3.9.9.1. Allow Incomplete Custom COOL Step

When checked, allows partial COOL statements.

3.9.9.2. COOL Entry Mode

COOL Entry mode selects requirements that will be presented to an operator when a PLU with COOL assigned is called up. Touch the field for the drop down menu to select.

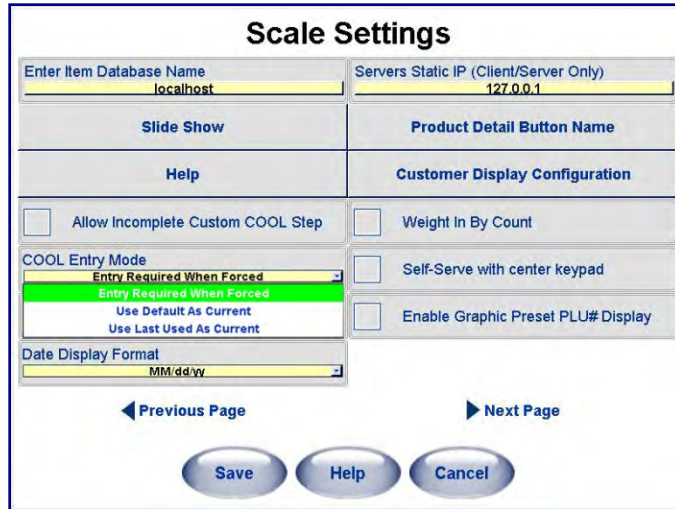


Figure 3-35: Forced COOL Entry Mode on Scale Settings Screen

Entry Required When Forced – When selected and the PLU record has Forced COOL assigned, the operator must select COOL text before a label will print.

Use Default As Current – When selected, the Default preprogrammed COOL text will be presented in the Current COOL Text field allowing the operator to touch Enter to accept it and print the label.

Use Last Used As Current – When selected, the last used COOL will show up in the Current COOL text field. The operator will only need to touch the Enter button to continue if no changes are required.



Figure 3-36: Selecting Last Used as Current COOL Declaration

3.9.9.3. COOL Processing Mode

This function selects COOL restrictions and turns tracking on or off. Touch the field for the drop down menu to select.

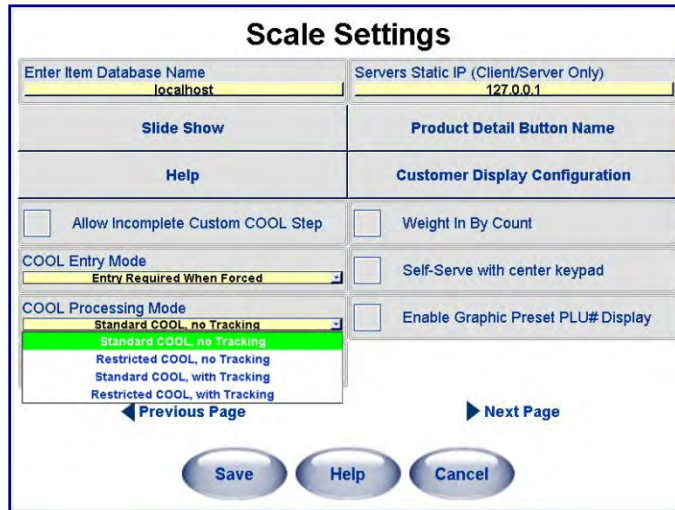


Figure 3-37: Setting COOL Processing Mode

3.9.9.4. Standard COOL, no Tracking

In this mode, COOL operates normally and no tracking number is used. When Standard Mode is selected and COOL is forced in the PLU record and Enable Forced COOL is checked on the Service Scale Setup screen, the operator is required to manually select a COOL text and touch the ENTER key to accept. If Enable Forced COOL is not checked on the Service Scale Setup screen, a different COOL text or Custom COOL can be selected or the No COOL button can be used for no text.

3.9.9.5. Restricted COOL, no Tracking

In Restricted Mode, the last used COOL text is automatically highlighted and if no change is required, the operator touches the ENTER key to accept the displayed COOL text. If COOL is forced in the PLU record and Enable Forced COOL is checked on the Service Scale Setup screen, the default COOL cannot be changed. Tracking is not enabled in this mode.

3.9.9.6. Standard COOL, with Tracking

In this mode, COOL operates normally and a tracking number is required. When Standard Mode is selected and COOL is forced in the PLU record and Enable Forced COOL is checked on the Service Scale Setup screen, the operator is required to manually select a COOL text and touch the ENTER key to accept. If Enable Forced COOL is not checked on the Service Scale Setup screen, a different COOL text or Custom COOL can be selected or the No COOL button can be used for no text.

3.9.9.7. Restricted COOL, with Tracking

In Restricted Mode, the last used COOL text is automatically highlighted and if no change is required, the operator touches the ENTER key to accept the displayed COOL text. If COOL is forced in the PLU record and Enable Forced COOL is checked on the Service Scale Setup screen, the default COOL cannot be changed. A tracking number is required in this mode.

3.10. Operations Menu

When the **Operations** button is touched, the Operations screen will display. In this screen the following functions can be performed:



Figure 3-38: Operations Menu Functions

3.10.1. Void Transactions

Use this feature to void previous transactions so your totals collection will remain accurate. Highlight the transaction, then click the **Void** button.



Figure 3-39: Void Transactions Screen

A dialog screen will appear to verify voiding the transaction. Click **OK** to confirm.

3.10.2. Verify Labels

This function is used if you wish to print labels of all or selected PLUs. The information printed on the label is determined by the Verify Label Format selected.

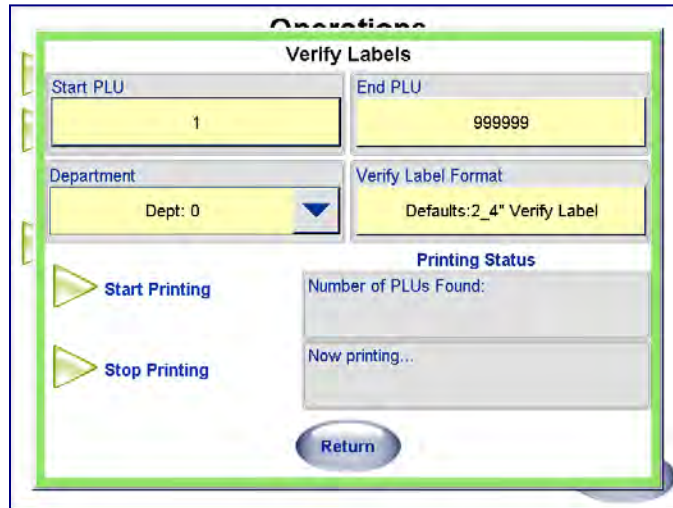


Figure 3-40: Verify Labels Dialog

3.10.3. Measure Label

Measure Label is used to verify and reset the label size that is currently in the printer. Be prepared to catch the labels as the printer feeds them while it is determining the size. When complete, the UC will reset the label size to match what was measured in this test when the Done button is touched.

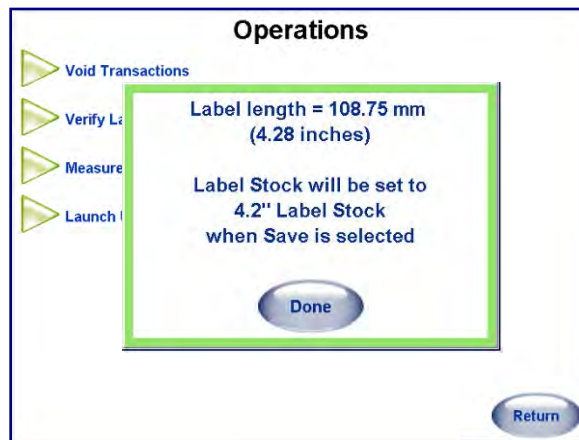


Figure 3-41: Label Measurement Pop-Up

3.10.4. Reset Printer

Use this function to reset the label printer to clear possible error conditions or communication errors between the scale and internal printer.

3.10.5. Launch User Application

This function is used to start custom programs that have been configured in your scale. These will vary or may not be used at all in your location. Consult your system administrator for further information.



Figure 3-42: Launch User Application Screen

3.11. UC Production Reports Tool

From the **Setup** screen, select **Minimize Application**. From the desktop, click on your start menu and select the **Programs** tab. Follow the path outlined in the picture below, selecting **Mettler Toledo**, the **Production Reports** folder and the **Production Reports** program to launch the **Production Reports Tool**.

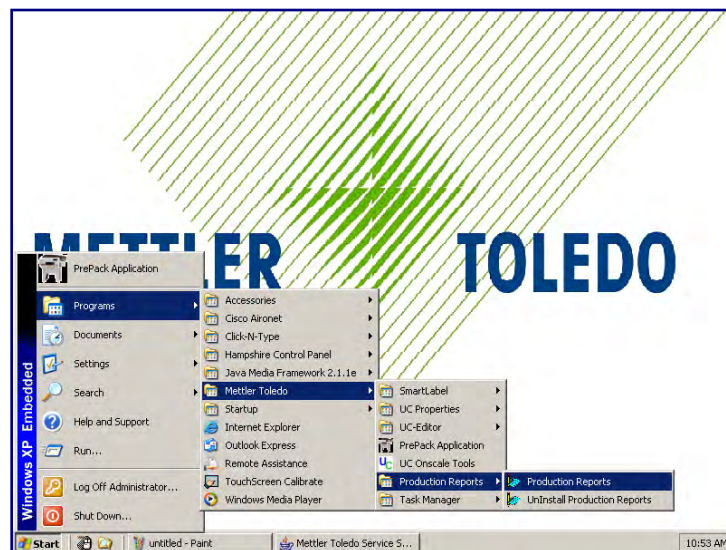


Figure 3-43: Accessing Production Reports from the Desktop

Upon execution of the Production Reports application, the following screen is displayed. The user can view a report by touching the corresponding buttons.

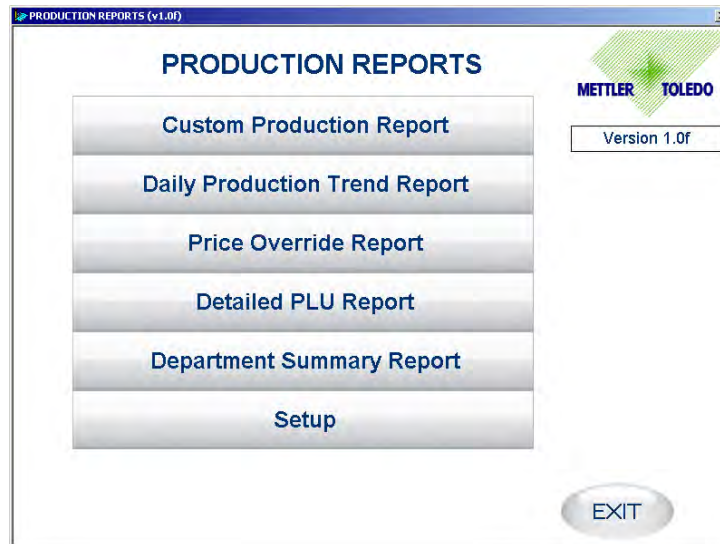


Figure 3-44: Production Reports Screen

3.11.1.1. Daily Production Trend Report

When selected, this report summarizes all the items produced for the selected 4 weeks. This report is useful to view the production trend by using weight or by using value of each item.

3.11.1.2. Price Override Report

When selected, this report lists all the items for which Price have been overridden in a particular date range.

3.11.1.3. Detailed PLU Report

When selected, this report summarizes the production details of a selected item. The summary is done for the selected 4 weeks. The summary consists of Production based on Units, Weight and value. This report also lists the number of Price overrides done during the period.

3.11.1.4. Department Summary Report

When selected, this report summarizes the production details of all the items in a selected department. The summary is done for the selected 4 weeks. The summary consists of Production based on Units, Weight and value. This report also lists the number of Price overrides done during the period.

3.11.1.5. Setup

When selected, the user can modify some of the settings like Header, Footer, Selected Columns etc., for all the reports. The user can also modify the Database connection settings. The Production reports can use both the local and remote database for producing reports.

3.11.2. Custom Production Report

Dept	Op	PLU	Description	Total Items	Total Wgt	Avg Wgt	Retail Value	Avg Value
1	0	9415	BEEF LIVERS	656	899.500	1.370	\$733	\$1.12
1	0	895	FROZEN CAT...	78	95.900	1.101	\$343	\$4.40
1	0	996	SMOCKED HE...	11	11.560	1.051	\$74	\$6.72
1	0	9255	BONELESS R...	656	1738.350	2.650	\$3549	\$5.41
1	0	920	FROZEN LOB...	1	1.030	1.030	\$9	\$9.26
1	0	9440	BEEF BACK RIBS	61	81.730	1.340	\$154	\$2.53
1	0	514	LEG OF LAMB ...	21	104.480	4.974	\$455	\$21.64
1	0	60518	BONELESS L...	4	10.240	2.560	\$49	\$12.26
1	0	9473	PORK RIB EN...	14	27.550	1.968	\$41	\$2.93
1	0	9572	COUNTRY ST...	320	770.370	2.407	\$1478	\$4.62
1	0	925	BATTERED G...	50	47.930	0.959	\$191	\$3.82
1	0	9173	BONELESS C...	175	403.820	2.308	\$1279	\$7.31
1	0	9711	PORK HEARTS	113	165.300	1.463	\$147	\$1.30
1	0	9461	PORK SHOUL...	88	227.870	2.589	\$322	\$3.66
1	0	436	VEAL NECK B...	30	44.770	1.492	\$117	\$3.91
1	0	9672	FRESH PORK...	259	474.830	1.833	\$1034	\$3.99
1	0	9290	BONELESS B...	209	1004.870	4.808	\$3102	\$14.84
1	0	60	CHICKEN WINGS	286	472.260	1.651	\$1083	\$3.79
1	0	9703	PORK EARS	63	94.690	1.503	\$158	\$2.51
1	0	892	FROZEN CLE...	40	36.140	0.904	\$126	\$3.15
1	0	503	LAMB CENTE...	103	98.360	0.955	\$884	\$8.58
1	0	9901	SEASONED S...	5	8.590	1.718	\$11	\$2.22
1	0	9472	PORK LOINE	312	641.440	2.056	\$1146	\$3.67

Figure 3-45: Custom Production Report Screen

When this report is selected, the screen above with the headers are shown.

3.11.2.1.1. Start Date

When selected, a popup calendar is to be shown from which the user can select the starting date. Default = Yesterday Date.

3.11.2.1.2. End Date

When selected, a popup calendar is to be shown from which the user can select the ending date. Default = Yesterday Date.

3.11.2.1.3. Department Number

When the Dept # header is tapped (Touched), the filter options screen is shown:

Figure 3-46: Filter Options Screen

The *Variable Name* is the name of the field for which the filter is to be done (example: Department Number, Operator, PLU etc).

The *Condition* contains the filter conditions which is to be applied to the variable (example: '=', '>', '<', '>=', '<='). For Alpha variables, the condition is always '='. Other conditions apply only to the numeric fields.

The *Value* is a list of values from which the user can select. (example: Department Numbers). The value also contains *All*, for selecting all the department number (default)

The report can be sorted by Ascending or Descending Department Number.

3.11.2.1.4. Group Number

When the user taps the Grp# header, the window is shown to filter the required Group numbers.

3.11.2.1.5. Operator Number

When the user taps the Op.# header, the window is shown to filter the required Operators.

3.11.2.1.6. PLU Number

When the user taps the PLU# header, the window is shown to filter the required PLUs.

3.11.2.1.7. Description

When the user taps the Description header, the window is shown to select the required description.



Figure 3-47: Item Description Selection Screen

The List window contains all the Item Description, pertaining to the PLU# selected or all the Item description if PLU# is "All". A Search option is provided to search an Item Description. By typing the text in the Search window and touching the Browse button (...), the List window will show the filtered Item description.

3.11.2.1.8. RUN REPORT

Once all the filter and selection criteria is completed, the user has to touch "RUN REPORT" button. Now the report will be generated and displayed in the list window.

3.11.2.1.9. PRINT

Once the report is generated and displayed, by touching this button, the report is printed on to a connected printer.

3.11.2.1.10. SAVE

When this button is touched, the generated report is saved to a Excel or a HTML file.

3.11.3. Daily Production Report

Dept	PLU	Description	4 wks	3 wks	2 wks	1 wks	Avg	Avg Value
1	100	CHICKEN DRUMST...	0.000	37.020	81.820	19.830	34.67	\$2.67
1	9060	MILD ITALIAN SAUS...	0.000	52.550	24.640	22.060	24.81	\$3.42
1	9713	PORK KIDNEY	13.050	0.000	0.000	0.000	3.26	\$1.07
1	772	FRESH WHITING FL...	0.000	33.040	0.000	0.000	8.26	\$3.19
1	9017	80 % GROUND CH...	0.000	12.720	7.110	14.040	8.47	\$3.80
1	41	BONELESS TURKE...	0.000	7.800	0.000	0.000	1.95	\$4.77
1	9834	SMOKED SWEET M...	0.000	1.170	0.000	0.000	0.29	\$3.26
1	9672	FRESH PORK RIB ...	0.000	1.420	43.990	6.990	13.10	\$4.70
1	9212	BONELESS NEWY...	6.520	0.000	2.420	12.750	5.42	\$7.55
1	9274	EYE OF ROUND ST...	9.100	1.240	1.760	0.000	3.03	\$3.13
1	9400	BEEF NECK BONES	0.000	12.270	0.000	21.540	8.45	\$3.69
1	9440	BEEF BACK RIBS	0.000	0.000	0.000	1.270	0.32	\$1.89
1	9128	CHUCK/ARM POT ...	0.000	13.890	186.260	14.590	53.63	\$5.93
1	9720	PORK SKINS	7.790	0.000	3.280	1.250	3.08	\$1.88
1	21	CHICKEN BREAST ...	0.000	338.000	244.110	0.000	145.53	\$4.16
1	9120	CHUCK POT ROAST	36.380	30.090	25.760	83.520	43.94	\$7.86
1	995	SMOKED CHUBS	9.690	0.000	0.000	14.630	6.08	\$4.62
1	9495	THICK CUT CENTE...	3.780	0.000	2.890	0.000	1.67	\$3.33
1	9001	75% GROUND BEE...	21.490	77.570	113.450	218.290	107.95	\$4.14
1	9428	BONELESS BEEF S...	0.000	0.000	8.900	0.000	2.23	\$6.92
1	9450	FRESH BEEF BRIS...	4.060	2.280	8.020	0.000	3.09	\$7.09
1	9040	MEAT LOAF (BEEF ...	0.000	0.000	38.260	53.000	22.82	\$4.16
1	380	TURKEY THIGHS	0.000	1.260	0.000	0.000	0.32	\$1.63

Figure 3-48: Daily Production Report

3.11.3.1.1. Start Date

When selected, a popup calendar is to be shown from which the user can select the starting date. Default = Yesterday Date.

3.11.3.1.2. End Date

When selected, a popup calendar is to be shown from which the user can select the ending date. Default = Yesterday Date.

3.11.3.1.3. Report For

By selecting a particular day, the report is generated for the day for the past 4 weeks.

3.11.3.1.4. Report By

By selecting "Weight", the report displays production trend based on Weight and if "Units" is selected, the production trend is based on the number of units produced for the particular period.

- 3.11.3.1.5. Department Number
When the Dept # header is tapped (Touched), the option screen is shown.
- 3.11.3.1.6. PLU Number
When the user taps the PLU# header, the window is shown to filter the required PLUs..
- 3.11.3.1.7. Description
When the user taps the Description header, the window is shown to select the required description.
- 3.11.3.1.8. RUN REPORT
Once all the filter and selection criteria is completed, the user has to touch "RUN REPORT" button. Now the report will be generated and displayed in the list window.
- 3.11.3.1.9. PRINT
Once the report is generated and displayed, by touching this button, the report is printed on to a connected printer.
- 3.11.3.1.10. SAVE
When this button is touched, the generated report i saved to a Excel or a HTML file.

3.11.4. Price Override Report

Dept	Op	Date	Time	PLU	Description	Old Price	New Price	Change
1	0	02-01-2008	08:00:59	9560	LIGHT PORK SPAR...	\$1.79	\$3.49	\$1.70
1	0	02-01-2008	08:38:49	9058	BULK MILD ITALIAN...	\$2.59	\$1.89	-\$0.70
1	0	02-01-2008	11:15:58	9267	BRASCIOLE	\$4.99	\$4.98	-\$0.01
1	0	02-01-2008	11:16:02	9267	BRASCIOLE	\$4.99	\$4.98	-\$0.01
1	0	02-01-2008	13:17:50	9570	BABY BAK RIBS	\$3.98	\$2.99	-\$0.99
1	0	02-01-2008	14:54:36	8048	GROUND TURKEY	\$2.50	\$2.49	-\$0.01
1	0	02-01-2008	15:06:55	912	BEEF TAMALES	\$2.99	\$2.79	-\$0.20
1	0	02-01-2008	15:38:06	9434	MARROW BONES	\$0.99	\$1.19	\$0.20
1	0	02-02-2008	11:10:25	9148	BONELESS CHUC...	\$2.79	\$3.29	\$0.50
1	0	02-02-2008	11:14:32	9001	75% GROUND BEE...	\$1.99	\$1.89	-\$0.30
1	0	02-02-2008	11:15:35	9001	75% GROUND BEE...	\$1.99	\$1.89	-\$0.30
1	0	02-02-2008	17:06:41	9001	75% GROUND BEE...	\$1.99	\$1.89	-\$0.10
1	0	02-02-2008	17:07:50	9001	75% GROUND BEE...	\$1.99	\$1.89	-\$0.10
1	0	02-02-2008	13:56:53	70	CHICKEN WINGETTES	\$2.50	\$2.49	-\$0.01
1	0	02-02-2008	15:46:37	9570	BABY BAK RIBS	\$3.98	\$3.69	-\$0.29
1	0	02-02-2008	15:47:07	9570	BABY BAK RIBS	\$3.98	\$3.69	-\$0.29
1	0	02-02-2008	15:49:29	9570	BABY BAK RIBS	\$3.98	\$3.69	-\$0.29
1	0	02-02-2008	16:04:10	9078	FRESH BRATWURST	\$2.50	\$2.49	-\$0.01
1	0	02-03-2008	12:19:59	601	FROZEN BUTTER F...	\$2.99	\$1.99	-\$1.00
1	0	02-03-2008	12:36:55	881	FROZEN CATFISH ...	\$0.00	\$2.39	\$2.39
1	0	02-03-2008	12:38:19	803	FROZEN MACO SH...	\$4.49	\$4.98	\$0.49
1	0	02-03-2008	12:39:41	803	FROZEN MACO SH...	\$4.49	\$4.98	\$0.49
1	0	02-03-2008	12:53:06	80	CHICKEN LEG QUAR...	\$1.19	\$0.79	-\$0.40

Figure 3-49: Price Override Report

- 3.11.4.1.1. Start Date
When selected, a popup calendar is to be shown from which the user can select the starting date. Default = Yesterday Date.
- 3.11.4.1.2. End Date
When selected, a popup calendar is to be shown from which the user can select the ending date. Default = Yesterday Date.

- 3.11.4.1.3. Department Number
When the Dept # header is tapped (Touched), the option screen is shown.
- 3.11.4.1.4. Operator Number
When the user taps the Op.# header, the window is shown to filter the required Operators.
- 3.11.4.1.5. PLU Number
When the user taps the PLU# header, the window is shown to filter the required PLUs..
- 3.11.4.1.6. Description
When the user taps the Description header, the window is shown to select the required description.
- 3.11.4.1.7. RUN REPORT
Once all the filter and selection criteria is completed, the user has to touch "RUN REPORT" button. Now the report will be generated and displayed in the list window.
- 3.11.4.1.8. PRINT
Once the report is generated and displayed, by touching this button, the report is printed on to a connected printer.
- 3.11.4.1.9. SAVE
When this button is touched, the generated report is saved to a Excel or a HTML file.

3.11.5. Detailed PLU Report

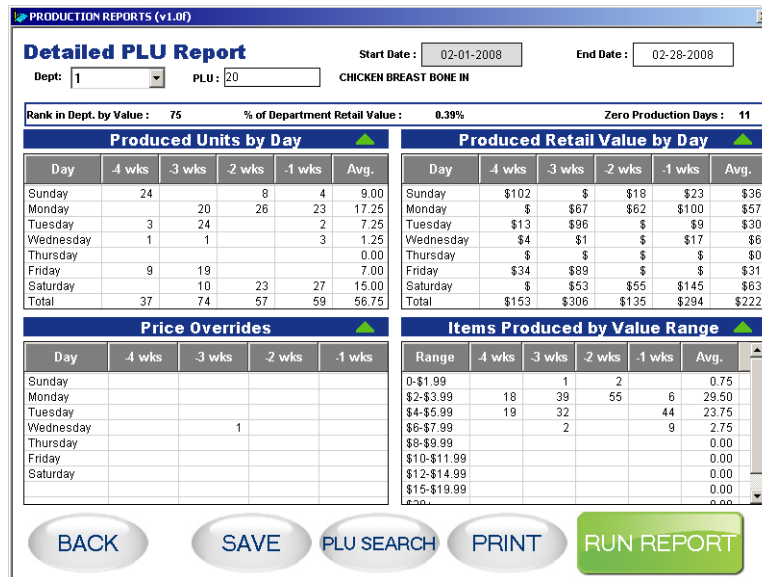


Figure 3-50: Detailed PLU Report

- 3.11.5.1.1. Start Date
When selected, a popup calendar is to be shown from which the user can select the starting date. Default = Yesterday Date.

- 3.11.5.1.2. End Date
When selected, a popup calendar is to be shown from which the user can select the ending date. Default = Yesterday Date.
- 3.11.5.1.3. Department Number
When the Dept # header is tapped (Touched), the option screen is shown.
- 3.11.5.1.4. PLU Number
When the user taps the PLU# header, the window is shown to filter the required PLUs..
- 3.11.5.1.5. PLU SEARCH
When this button is, the search window is shown to select the required description. The user can select a particular PLU from the list box.
- 3.11.5.1.6. RUN REPORT
Once all the filter and selection criteria is completed, the user has to touch "RUN REPORT" button. Now the report will be generated and displayed in the list window.
- 3.11.5.1.7. PRINT
Once the report is generated and displayed, by touching this button, the report is printed on to a connected printer.
- 3.11.5.1.8. SAVE
By touching this button, The generated report can be saved to a Excel or a HTML file.
■ NOTE: The Value range can be modified from "Setup" menu for the "Items Produced by value range" as per user requirement.

3.11.6. Department Summary

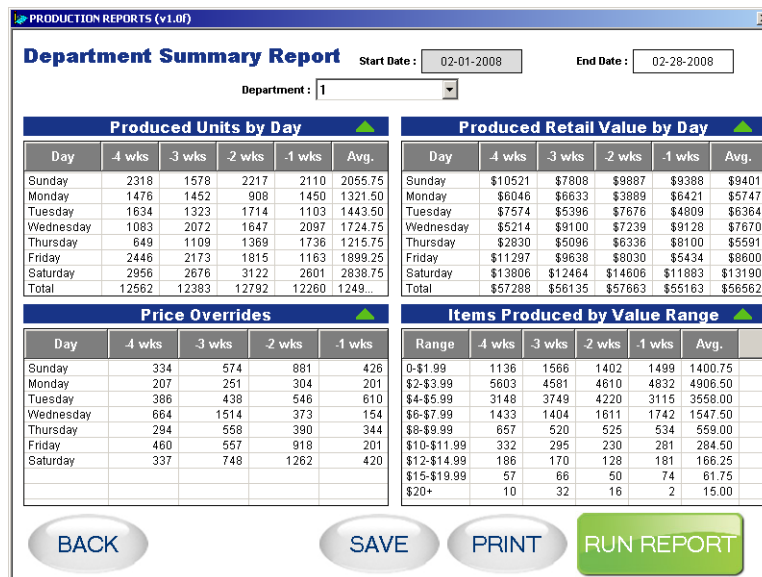


Figure 3-51: Department Summary Reports

- 3.11.6.1.1. Start Date
When selected, a popup calendar is to be shown from which the user can select the starting date. Default = Yesterday Date.
- 3.11.6.1.2. End Date
When selected, a popup calendar is to be shown from which the user can select the ending date. Default = Yesterday Date.
- 3.11.6.1.3. Department Number
When the Dept # header is tapped (Touched), the option screen is shown.
- 3.11.6.1.4. RUN REPORT
Once all the filter and selection criteria is completed, the user has to touch "RUN REPORT" button. Now the report will be generated and displayed in the list window.
- 3.11.6.1.5. PRINT
Once the report is generated and displayed, by touching this button, the report is printed on to a connected printer.
- 3.11.6.1.6. SAVE
By touching this button, The generated report can be saved to a Excel or a HTML file.

■ **NOTE:** The Value range can be modified from "Setup" menu for the "Items Produced by value range" as per user requirement.

3.11.7. Setup: Configuring Reports

The displayed fields in the report can be modified from the "Setup" menu. The configuration screen is shown in Figure 3-48.

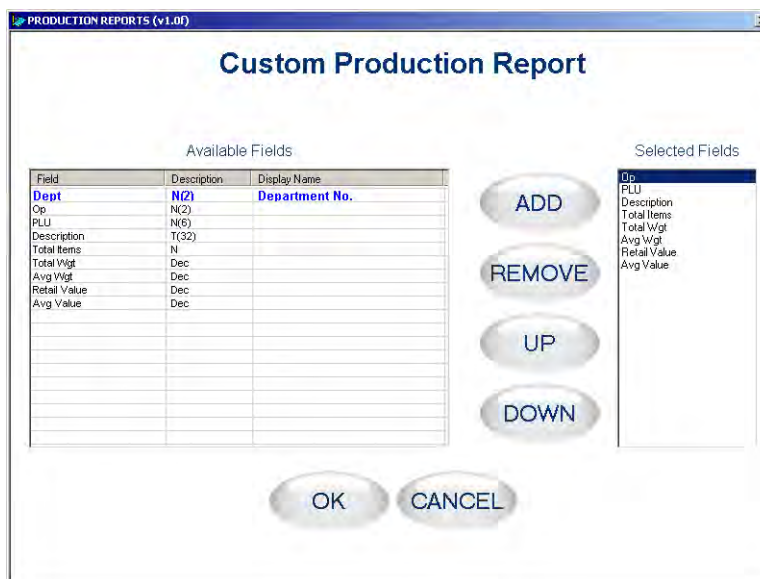


Figure 3-52: Custom Production Report Screen

3.11.7.1.1. Available Fields

This window lists the fields that are available in corresponding Report.

3.11.7.1.2. Selected Fields

This window lists the fields that are selected by the user to be displayed in the corresponding Report.

3.11.7.1.3. Display Name

With this field, the user can modify the title of the selected field.

3.11.7.1.4. ADD

When this button is touched, the current field is selected to be displayed in the report.

3.11.7.1.5. REMOVE

With this button, the selected field is removed from the report.

3.11.7.1.6. UP DOWN

With this button, the selected field can be moved up or down.

3.11.7.1.7. OK

Touch this button to save the changes.

3.11.7.1.8. CANCEL

Touch this button to discard the changes.

Some reports, such as Department Summary and Detailed PLU report, have more than one screen for configuration. The following figures shows a typical Department Summary configuration.

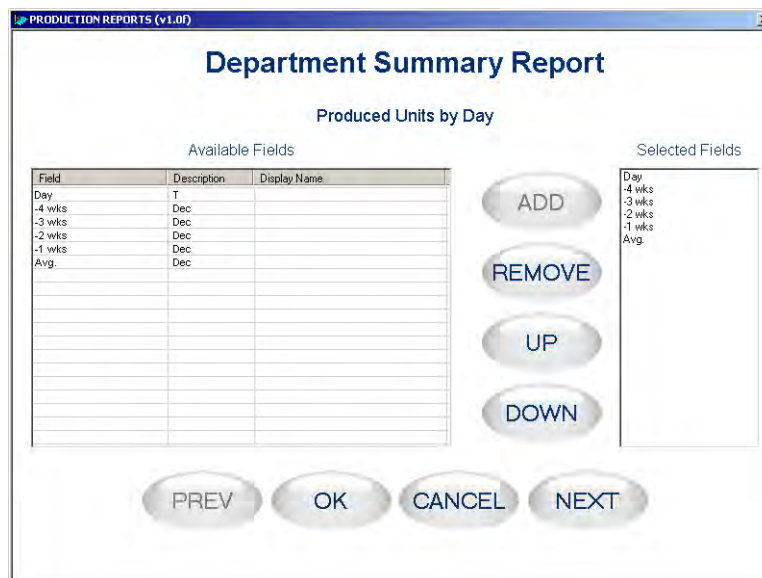


Figure 3-53: Custom Production Report Screen: Produced Units by Day

3.11.7.1.9. NEXT

By touching this button, the next configuration screen is shown.

3.11.7.1.10. PREV

Not available (disabled) for this configuration Screen.

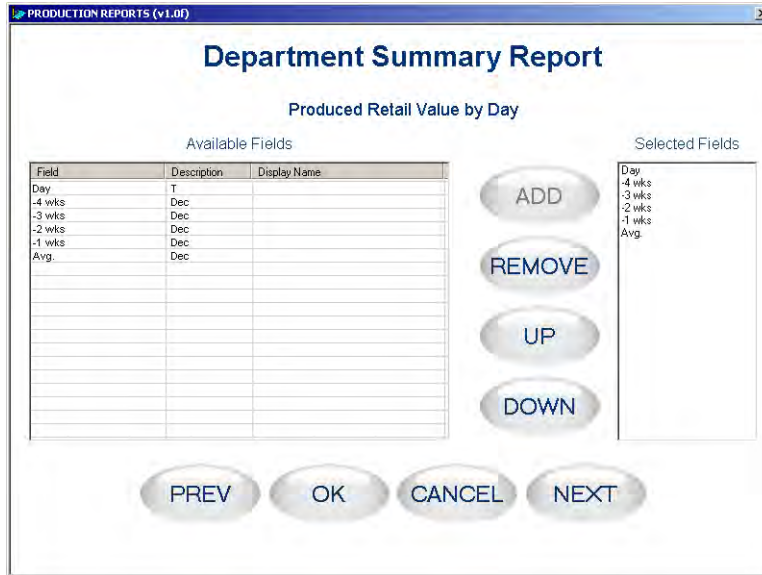


Figure 3-54: Custom Production Report Screen: Produced Retail Value by Day

3.11.7.1.11. NEXT

By touching this button, the next configuration screen is shown.

3.11.7.1.12. PREV

By touching this button, the previous configuration screen is shown.

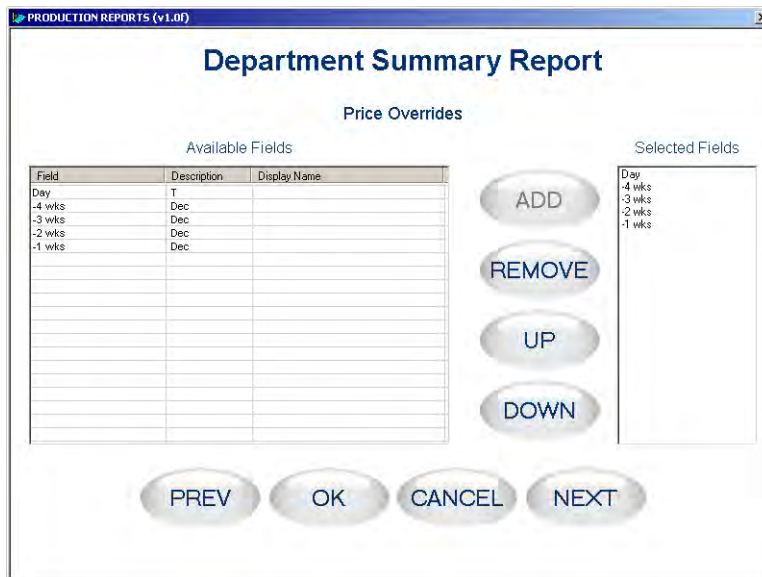


Figure 3-55: Custom Production Report Screen: Price Overrides

3.11.7.1.13. NEXT

By touching this button, the next configuration screen is shown.

3.11.7.1.14. PREV

By touching this button, the previous configuration screen is shown.

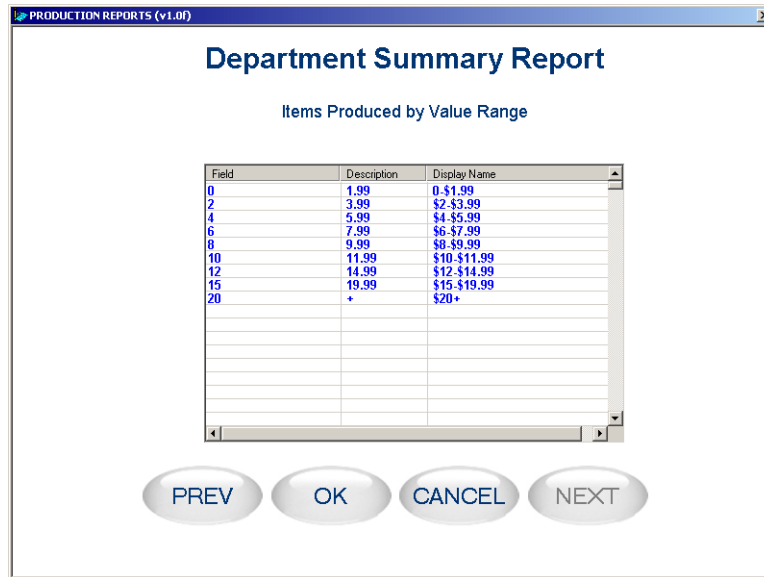


Figure 3-56: Custom Production Report Screen: Items Produced by Value range

3.11.7.1.15. NEXT

Not available (disabled) for this configuration Screen.

3.11.7.1.16. PREV

By touching this button, the previous configuration screen is shown.

If the user wishes to change the default database to another database, the database selection dialog box displays.



Figure 3-57: Database Selection Dialog

- 3.11.7.1.17. Select database file
With this option, the user can browse and select a database (either remote and local) for the use of production reports.
- 3.11.7.1.18. User ID & Password
The user has to enter the Connection parameters in these fields.
- 3.11.7.1.19. OK
By touching this button, the details are saved and used for the running production reports.
- 3.11.7.1.20. CANCEL
By touching this button, the details if modified, are discarded and not saved.
- 3.11.7.1.21. DEFAULT
By touching this button, the user changes are discarded and the default database and connection settings are loaded.

3.12. Self-Service Mode

When the scale is in Self-Service Mode, no overrides are possible by the user. This is ideal for placement on the floor within a department for customers to use.

In addition, the Operations button is disabled and removed and the Setup button can be replaced with a different graphic.

Self-Service Mode screens are shown below. The self-service screen may be configured with or without the numeric keypad. If the Main Screen is configured **without** the keypad (Unit Setup/Scale Settings/Hide Keypad), it can easily be accessed by touching the **Keypad** button on the top right. The Keypad can be centered or displayed to the side of the PLUs. To change this, navigate to Unit

Settings/Scale Settings/Self-Service with Centered Keypad. Touch the SAVE button to save the setting and exit.



Figure 3-58: Self-Service Centered Keypad (left) and Self-Service Mode with Keypad (right)

If the primary database for the scale is off-line, there is an indicator to alert store personnel to take corrective action. When the primary database is on-line, the background of the PLU number field is white. When the primary database is off-line, the background changes to yellow. When yellow and off-line, the scale can use the secondary database stored in the scale. If this happens, turn the power switch to off and allow the unit to shut down correctly. Turn the power switch back to on and allow the unit to restart the application. If the problem persists, contact your help desk.

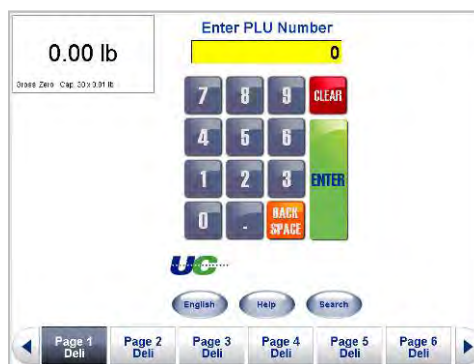


Figure 3-59: Self-Service Mode Off Line Indicator

Presets can be set up to call PLUs or pages. To call up a PLU and print a label, touch the image of the item and touch Print. If the item is not listed, touch the search button.

- Note: If enabled, an Alternative Language button can be accessed for multi-lingual locations.



Figure 3-60: Alternative Language Button

If the unit is equipped with a bar code scanner, scan the bar code on the product and the PLU will automatically load. Refer to the UC Software Technical Manual for more information on configuring the barcode scanner.



Figure 3-61: UC-CW (left) and UC-GT (right) Equipped with a Barcode Scanner

The PLU screen will look different based on pricing mode (by count, by weight or a pre-packed item). Additional information on the PLU may also be display (if configured).

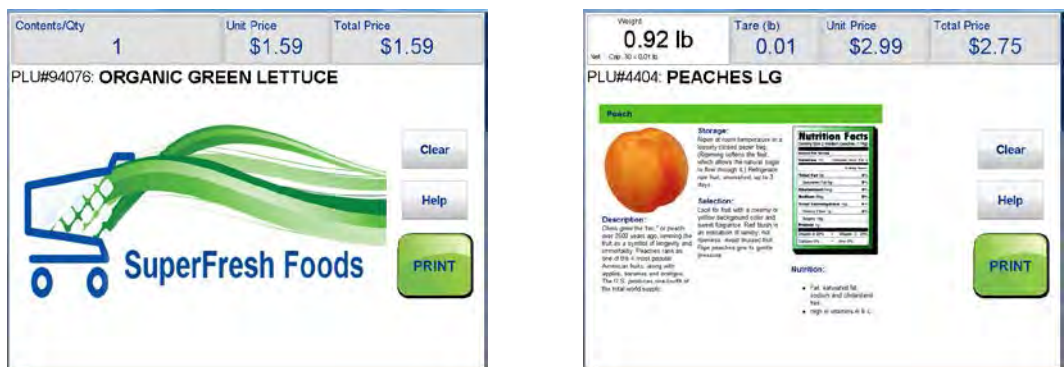


Figure 3-62: By-Count PLU (left) and By-Weight PLU – with HTML by PL (right)

Place the item on the platter, and then touch the **PRINT** button to print the label. After the label prints, the screen will return to the Main screen.

3.12.1. Zeroing the Scale in Self-Service Mode

While in self-service mode, the zero function is normally disabled. In order to zero the scale in self-service mode, a hidden button is available in the position next to where the setup button is located.

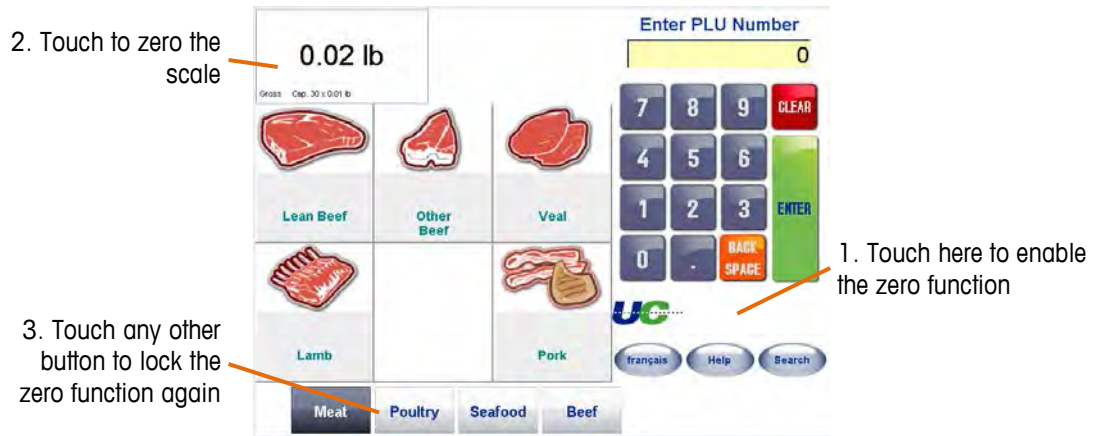


Figure 3-63: Zeroing the Scale in Service Mode

3.12.2. Slide Show in Self-Service Mode

A slide show can be set up to run while the scale is idle. If the center keypad is enabled in setup mode, the slide show will run to the left of the keypad and on the top of the display when presets are showing.

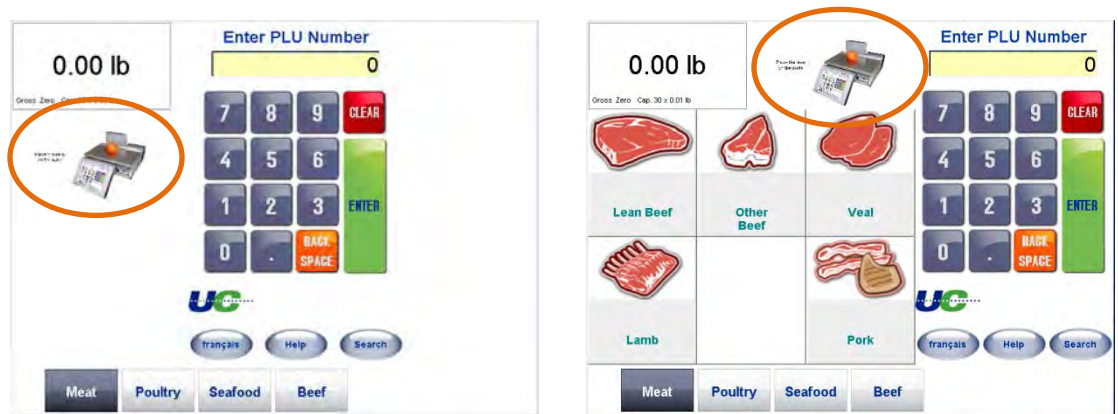


Figure 3-64: Slide Show Locations

3.13. Search Function

Search can be used in service or self-serve modes.

3.13.1. Search in Self-Service Mode

If an item isn't found on the presets, touch the "Search" button on the Main Screen. This will call up the Search Screen.

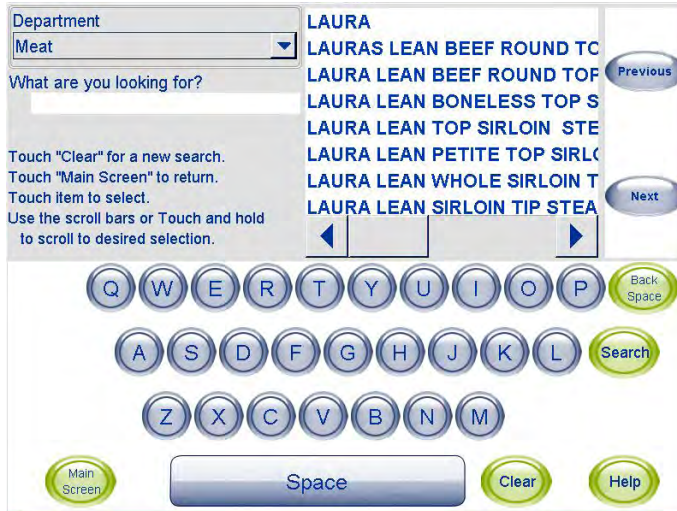


Figure 3-65: Search in Self-Service Mode

In Self-Service mode, the Department is not editable. By typing in the first few letters of the item, the search screen will return a list of items that contain the search string.

Highlight the item by touching it with your finger to call that PLU and return to the PLU Edit Screen or prompt for by-count.

3.13.2. Search in Service Counter Mode

The **Search** Function is available in both Self-Service and Service Counter (normal) modes. The process of Searching by name or partial name is the same as in Self-Service mode. However, in Service Counter mode you can change Departments via a dropdown menu.

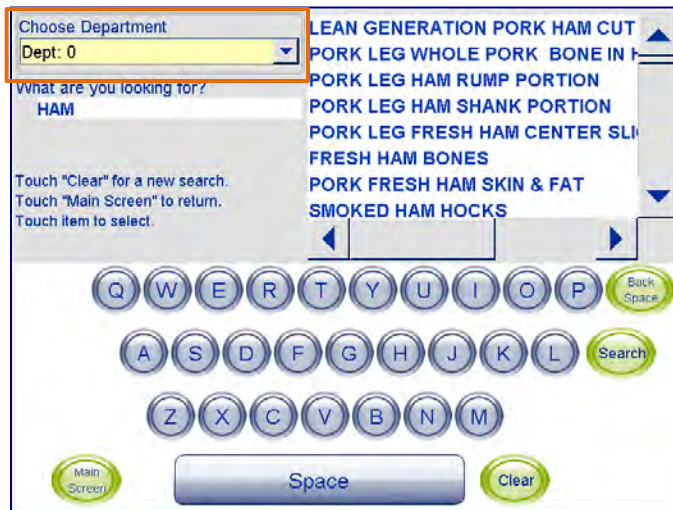


Figure 3-66: Department Selection Drop-Down List

Also in Service Counter mode the "Next" and "Previous" buttons are not available; instead the returned search list is browsed via a scroll bar

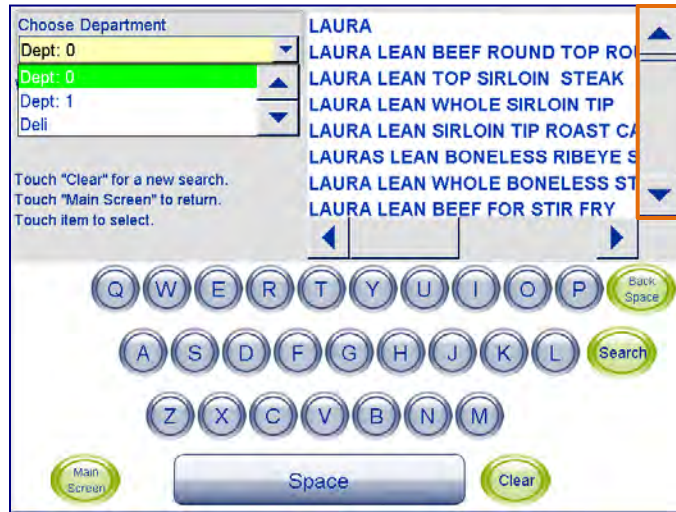


Figure 3-67: Search List Scroll Bar

3.14. Auto HTML

When HTML/PLU Auto Display is enabled (Version 4.2 or later), and a PLU is called up, the Product Info Page will open automatically. After closing the page, the scale will return to the PLU Screen. Product Info pages must be created and linked to the PLU record. Refer to the UC Software Technical Manual for more information on creating and linking HTML pages to PLUs.



Figure 3-68: Product Information Page

3.15. App Manager

The App Manager (Version 4.2 or later) is a feature that allows switching to another configured application. Only one application can be run at a time. The Scale Application is considered one of the switched applications.

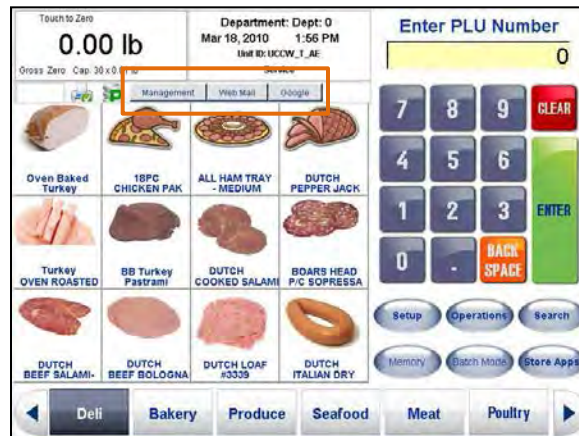


Figure 3-69: Application Manager Buttons

To ensure that the operator can always return to the scale application, a task bar is always displayed. This bar can be configured differently for each application. If it is not configured for an application, a default bar is configured with the "Scale" button. This bar is always on top but if you navigate away, the task bar will be active again in 30 seconds or as configured. Refer to the UC Software Technical Manual for details on configuring the Task Bar.

4 Setup

4.1. Introduction

This chapter covers

- Introduction
- Label Printer Setup
- Presets
- Quick Edits
- Launch External Applications

This Chapter covers the Setup screens commonly accessed by an Operator. These include: Printer & Label Setup, Preset Setup, Quick Edits, and Launch External Application. Additional Setup functions are available to the administrator of the scale. These are discussed in the **UC Software Technical Manual**.

Setup is accessed by touching the Setup button on the Main screen. When the unit is in Self Service Mode, the Setup button may be hidden or displayed with an image. Setup can be accessed by touching the image.



Figure 4-1: Main Screen, Setup Button Location

The Setup screen is shown below. Touch the specific button to enter into the desired setup topics. To return to the Main screen, touch the Return button.

- Functions outlined by boxes, below, are discussed in this chapter.

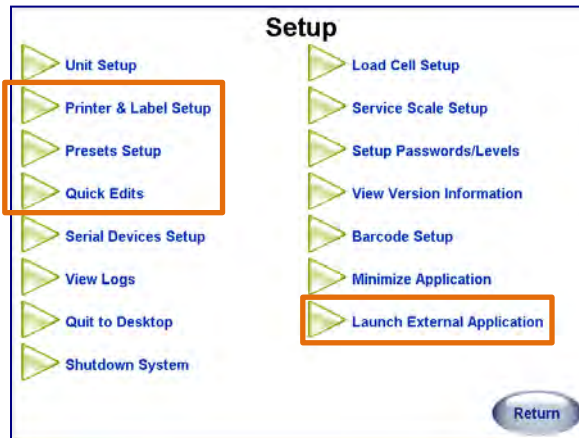


Figure 4-2: Setup Screen

4.1.1. Printer and Label Setup

This screen is used to choose store logo, configure the printer, measure labels, set up the bar codes printed by the printer, and delete custom label formats.



Figure 4-3: Printer and Label Setup Screen

4.1.2. Chose Store Logo

Touch the box to open the Choose a Graphic menu. Select an image to be used for the store logo by touching the graphic name on the left side. The image will display on the right.

Use the scroll bars to display the list of images. Touch **Top** to go to the beginning of the list and **End** to go to the end of the list. For no store logo, touch the **None** selection.

To save your change, touch the **Done** button. The image will be used on all labels printed.

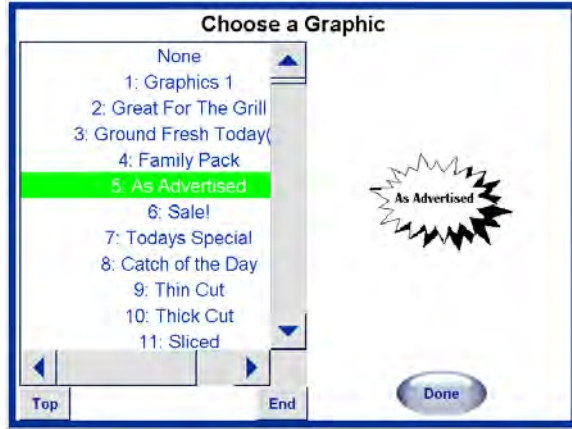


Figure 4-4: Graphic Selection Screen

Refer to the UC Software Technical Manual for more information on how to save graphics to the graphics library.

4.2. Label Printer Setup

From the Label Printer Setup screen you can do a variety of functions to help configure the label.

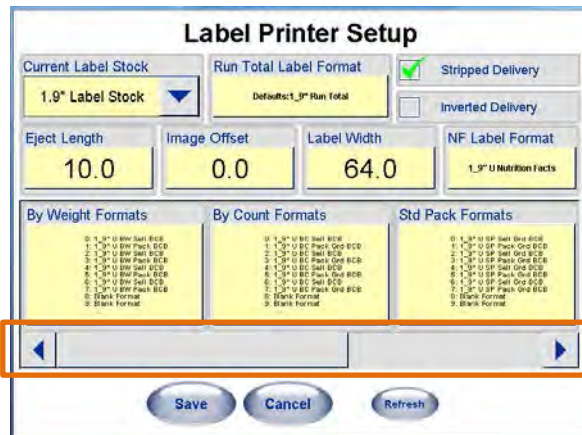


Figure 4-5: Label Printer Setup Screen, Initial View

Use the scroll bar at the bottom of this setup screen to view additional formatting options.

4.2.1. Refresh, Save, Cancel

When the application starts, it loads the available label formats into an internal cache for quick and easy retrieval. Touching the Refresh button causes the application to update its internal cache of the label formats that are available to the scale. So if new label formats or changes to existing label formats have been loaded to the scale, they will only be available after touching the Refresh button.

Touch the **SAVE** button to save the configuration and return to the **Printer & Label Setup** Main screen. To exit without saving, touch the **CANCEL** button.

4.2.2. Current Label Stock

The length of the labels listed in **Current Label Stock** must match the length of the labels that are loaded into the printer. Standard sizes available include: 1.9", 2.1", 2.4", 3.3", 3.7", 4.2", 4.7", 5.1", and Continuous (roll stock).

4.2.3. Run Total Label Format

Select the style of the label to use when printing totals labels (in Memory Mode or when using Sales Online).

4.2.4. Stripped Delivery

This function enables or disables the take-up motor and label taken sensor. This box should be checked when labels are taken stripped from the liner. The take-up motor will wind up the used liner on the take-up spool and the label taken sensor will prevent another label from printing when one remains in the printer. When this box is not checked, the take-up motor is disabled and the label taken sensor is ignored. Continuous stock should always be run with this unchecked (disabled).

4.2.5. Inverted Delivery

When enabled (box checked) the label will be delivered with the opposite end first.



Figure 4-6: Normal and Inverted Delivery

4.2.6. Eject Length

This is the position the label will stop at after printing. If the Eject Length is increased, the label is ejected further outward from the printer. If the Eject Length is decreased, the label moves inward towards the printer. (Default value: 10.0 mm) For example, if the labels are falling off the liner, decrease the value; if labels stick too much to the liner, increase the value.

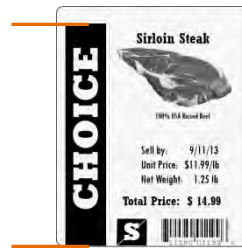
- Note: For the UC-GT, set the Eject Length to 6 for a starting position. Adjust from that point as needed.

4.2.7. Image Offset

The Image offset is used to adjust the vertical position of the image printed on the label (in millimeters). It is measured in mm from the rear gap sensor to the printer's print head. Increasing the image offset value moves the printed image lower on the label and increasing the value moves the image down on the label. (Default value: 0.0mm)



Printing is too high.
Increase the Image Offset value.



Printing is too low.
Decrease the Image Offset value.



Printing is properly centered.

Figure 4-7: Image Offset Settings

4.2.8. NF Label Format

Select the label format that will be used for a NutriFact label (if the PLU is configured to print nutrifacts on a second label).

4.2.9. Label Formats

Select the default (0) format and alternate formats (1-15) to use for the Printer. This corresponds to the label format field in the PLU record. Setup screen is shown below.

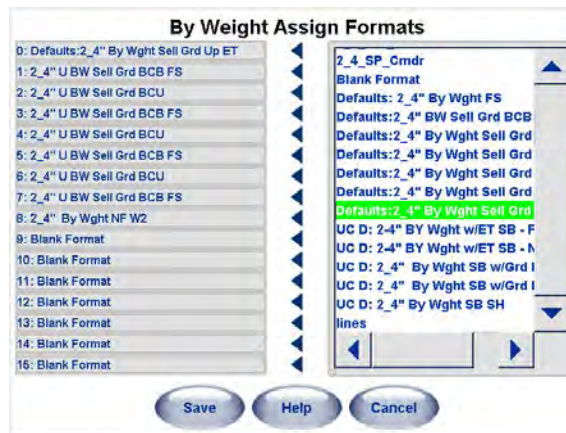


Figure 4-8: Label Format Setup Screen

Touch the format on the right to highlight, and then touch an arrow button to copy the format to the Assigned Formats list.

4.2.10. Barcode Setup

Barcodes are configured according to your scanner requirements. See your store IT department and the **UC Software Technical Manual** and **UC Service Manual** for additional information.

Figure 4-9: Barcode Setup Screen

4.2.10.1. Barcode Type

Select a **Barcode Type** of UPC, EAN-13, EAN-128, CODE-128, or GS1 bar code symbols. Only valid settings will display per each bar code type.

4.2.10.1.1. UPC Barcode



By-Weight Prefix
By-Count Prefix
Std. Pack Prefix
Run Total Prefix

Select the bar code prefix. This is the bar code type and is the first character of the bar code. The default is 2.

- 0 General Merchandise. (No price is encoded)
- 1 Not identified.
- 2 Random-Weight. Item number with total price encoded.
- 3 National Drug and Health items. Similar to Type-0.
- 4 In-Store Marking.
- 5 Coupons.

- 6 General Merchandise. (No price is encoded)
- 7 General Merchandise. (No price is encoded)

By-Weight Format
By-Count Format
Std. Pack Format
Run Total Format

Refer to the code explanations.

- NNNNN ##### X (5-D Item/5-D Wgt)
- NNNNN N#### X (6-D Item/4-D Wgt)
- NNNNN O#### X (5-D Item/O/4-D Wgt)
- NNNNN C#### X (5-D Item/C/4-D Wgt)
- NNNNN \$\$\$\$\$ X (5-D Item/5-D Price)
- NNNNN N\$\$\$\$ X (6-D Item/4-D Price)
- NNNNN O\$\$\$\$ X (5-D Item/O/4-D Price)
- NNNNN C\$\$\$\$ X (5-D Item/C/4-D Price)

Format Codes:

- N Item number Digits.
- C Check Digit.
- O The number zero.
- \$ Total Price Digits.
- # Weight Digits.
- X Symbol Check Digit.
- D Digit.

Price Check Override

When a PLU contains a command to turn off the price check digit, (Ex: Action Code 49), this selection determines what will print in the price check digit space. A hard zero or a six-digit item number can be selected.

Manufacturer Number

This selection allows for a default five-digit manufacturer number, when used with type 0, 1, 3, 5, 6, or 7 bar codes, replacing the first five MSD digits of the item number.

4.2.10.1.2. EAN-13 Barcode

The image shows a 'Barcode Setup' dialog box. It has a 'Barcode Type' dropdown menu set to 'EAN-13'. Below this are four pairs of fields: 'By Weight Prefix' and 'By Weight Format', 'By Count Prefix' and 'By Count Format', 'Std. Pack Prefix' and 'Std. Pack Format', and 'Run Total Prefix' and 'Run Total Format'. Each prefix field contains the value '21'. Each format field contains the code 'NNNN\$ \$\$\$\$\$'. There is also a 'Single Digit' checkbox which is unchecked. At the bottom are 'Save' and 'Cancel' buttons.



By-Weight Prefix
By-Count Prefix
Std. Pack Prefix
Run Total Prefix

Enter the bar code prefix. The default is 21.

By-Weight Format
By-Count Format
Std. Pack Format
Run Total Format

Refer to the code explanations.

- NNNNC ##### X (4-D Item/C/5-D Wgt)
- NNNNN ##### X (5-D Item/5-D Wgt)
- NNNNC \$\$\$\$\$ X (4-D Item/C /5-D Price)
- NNNNN C\$\$\$\$ X (5-D Item/C/4-D Price)
- NNNN\$ \$\$\$\$\$ X (4-D Item/6-D Price)
- NNNNN \$\$\$\$\$ X (5-D Item/5-D Price)
- NNNNN N\$\$\$\$ X (6-D Item/4-D Price)

Format Codes:

- N Item number Digits.
- C Check Digit.
- O The number zero.
- \$ Total Price Digits.
- # Weight Digits.
- X Symbol Check Digit.
- D Digit.

4.2.10.1.3. EAN-128 Barcodes

EAN-128 is an application standard of the GS1 implementation using the Code 128 barcode specification. It is commonly called GS1-128. It uses a series of Application Identifiers to include additional data such as use-by dates, batch numbers, quantities, weights and more. The bar code can be configured by touching one of the format boxes to open the Barcode Format Pattern editor.

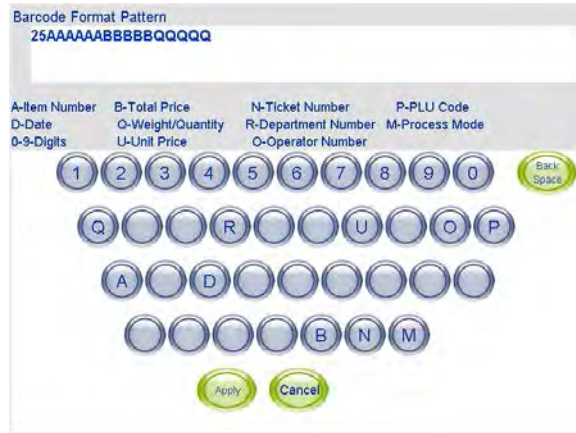


Figure 4-10: Barcode Format Pattern Editor



4.2.10.1.4. GS1 Databar Barcodes

The image shows a 'Barcode Setup' dialog box. It has two dropdown menus: 'Barcode Type' set to 'GS1 Data' and 'Elements' set to 'By Weight'. There are several checkboxes: 'Human Readable Text' (checked), 'GTIN' (checked), 'Total Price' (unchecked), 'Unit Price' (unchecked), 'Net Weight/Count' (unchecked), 'Pack Date' (unchecked), 'Sell By Date' (unchecked), 'Use By Date' (unchecked), and 'Batch / Lot #' (checked). At the bottom are 'Save' and 'Cancel' buttons.

GS1 Databar is a stacked barcode that can have up to 3 rows of barcode data. It can contain up to 9 different pieces of information (Application IDs). The data always contains the Application ID 01 or GTIN number (the 14 digit item number of the PLU), and can contain the following optional Application IDs (in order generated in the barcode):

ID	Data Item	Notes
01	GTIN	Always selected, 14 digit Item Number
392x	Total Price	up to 15 digits, "x" is decimal position
8005	Unit Price	6 digits (no precision indicated)
3103*	Net Wt (KG)	6 digits, lower 3 are right of decimal point
3202*	Net Wt (Lb)	6 digits, lower 2 are right of decimal point
30*	Count	up to 8 digits
13	Pack Date	6 digits (YYMMDD)
15	Sell By Date	6 digits (YYMMDD)
17	Use By Date	6 digits (YYMMDD)
10	Batch / Lot #	Variable, up to 20 digits

* = can contain one of these fields based on loadcell setting and package type (BW/BC/SP).

The desired fields can be configured in the PLU record or in Setup / Barcode Settings if the PLU record is set to "Use Scale Settings". The Barcode Settings screen has an additional checkbox to put a human readable text line under the barcode. Only one line of text will print and the number of characters depends on the width of the barcode field. Since this symbology is "variable width" based on the number of fields selected, the barcode will be rendered from the starting position (top, left) of the barcode field defined in the label format, and continue to the right edge of the label. It will be rendered for the specified field height. If the data will not fit in one row of bars, two or three rows will be generated, each row being one half or one third of the height.



GTIN only



GTIN, Total Price, and Count



All Fields

4.2.11. Printer Adjustment

The Printer Adjustment menu (found in Unit Setup/Printer & Label Setup/Printer Adjustment) is used to set the print density, select the print speed, measure labels, calibrate the printer sensors, and to print a test label.

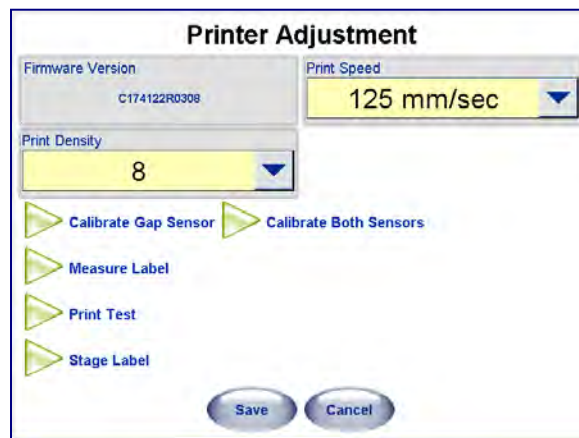


Figure 4-11: Printer Adjustment Setup Screen

4.2.11.1. Calibrate Gap Sensor

Calibrate Gap Sensor is used to calibrate the gap sensor with the label stock in use in the printer.

4.2.11.2. Measure Label

Measure Label can be used to determine the length of the label stock in the printer.

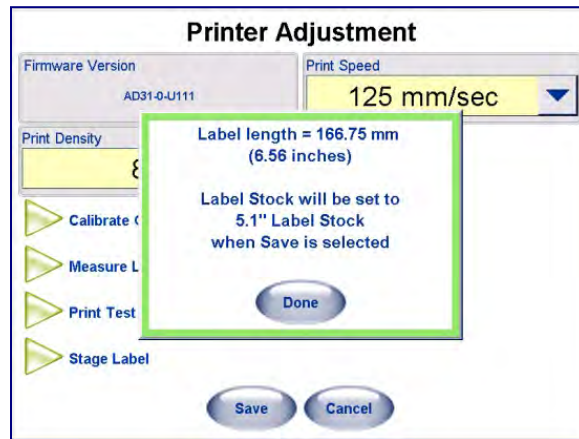


Figure 4-12: Label Measurement Pop-Up

Once the measurement test determines the length of the stock in the printer, touch the Done button. The size will be saved when you touch the **SAVE** button. If you touch the **CANCEL** button the current setting will remain.

4.2.11.3. Print Test

Print Test can be used to test print density and coverage of the label stock that is installed in the printer.

4.2.11.4. Stage Label

When pushed, the Stage Label button will eject one blank label and set the next label into position for printing. This is required when changing label rolls or when putting in a new roll when the scale is out of labels.

When the scale is in Self-Service mode, this is the only way to stage a label without changing back into service counter mode.

4.2.11.5. Calibrate Both Sensors

Calibrate Both Sensors is used to calibrate the label taken and gap sensor with the label stock in use in the printer.

Before running this test, make sure labels are loaded properly with nothing blocking the label taken sensor. If the label taken sensor is blocked, you will see an error message.

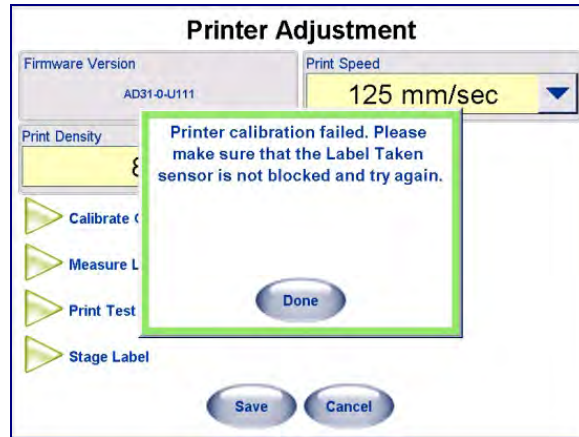


Figure 4-13: Sensor Calibration Failure Dialog

Remove the item blocking the sensor and retry the calibration.

4.3. Presets

Presets are used for one-touch call up of PLU records. Instead of entering the PLU number, the preset keys can be assigned to a specific PLU number and department. Then, when the preset key is touched, the PLU is automatically called up. There can be many pages of presets and the PLUs can be called from any department. The pages are selected using the Page Buttons at the bottom of the screen. First configure the page, and then the preset keys for that page can be configured.

Presets can be easily arranged in a hierarchy method so the PLU can be located easily. For example to locate a "Tangerine", you could select the FRUIT category and within "Fruit", the Tangerine preset can be touched.

There are two ways to display Presets: Graphical and Text. Graphical Presets show images of the item and Text Presets show a text description only. Refer to the **UC Software Technical Manual** for more information on using Graphical Presets.

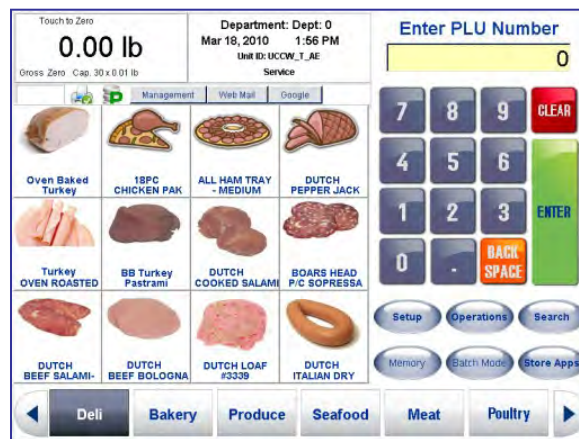


Figure 4-14: Example Screen with Graphical Preset Keys



Figure 4-15: Example Screen with Text Preset Keys

4.3.1. Preset Quick Key Editor

Note: This feature is valid for scale application versions 4.3 or later.

The Preset Quick Key Editor is used to add or modify preset keys from the Main screen. This feature must be enabled in Setup Mode.

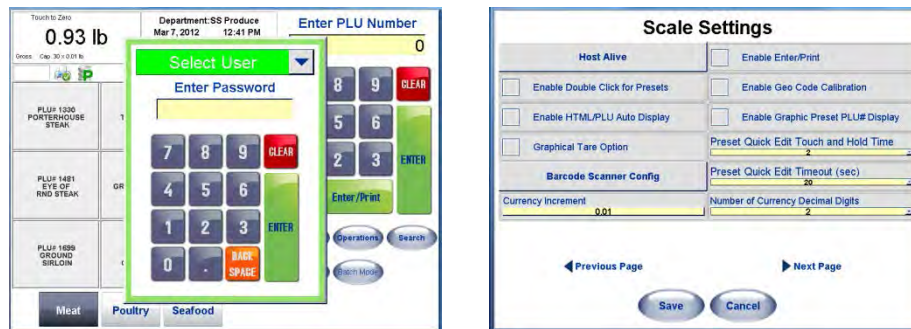


Figure 4-16: Access to Scale Settings

To enable this feature, navigate to **Setup > Unit Setup > Scale Settings**. From the last page, change the "Preset Quick Edit Touch and Hold Time" to the amount of seconds you would like to hold down the Preset to configure it. To disable this feature, set it to 0.

The "Preset Quick Edit Timeout" setting selects the time before the Preset Quick Edit Screen will change back to the Main Screen without any activity. Any changes made without saving will be lost if the timeout returns back to the Main screen.

There will be always a Security Login Screen before you get to the Edit Screen, even if Security is not configured in the scale. Only Supervisor or Technicians can log in. There is NO Operator login for this feature. When you successfully logged in, you can add, remove and swap presets, only for the Preset Page you logged in. No functions are available to delete or swap a Navigation Preset. After saving, the system reverts back to normal mode, where you can switch pages and re-enter the editor.



Figure 4-17: Preset Quick Editor

4.3.2. Preset Page Setup

Touch the "Setup" key on the main screen and then the "Presets Setup" key. Shown below is the Preset Setup screen. Here you can set up the **Keys (PLUs)**, **Pages**, and select **Display Options**. These are covered in the following sections.

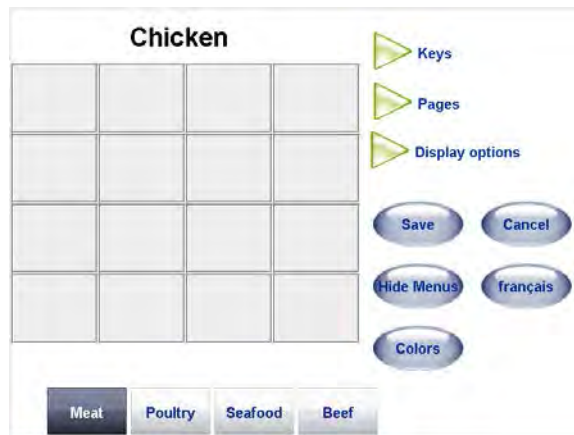


Figure 4-18: Preset Setup Screen

4.3.3. Add Page

To add new pages, touch the **Pages** button (1) then touch the **Add Page** (2) button.



Figure 4-19: Adding Pages

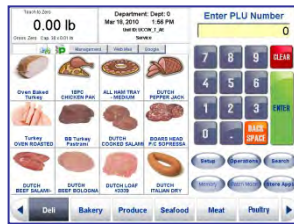
Select the overall look of the page, including the **Page Format (4)** and **Page Layout (6)**. To access the page using a category button on the bottom of the screen, select the check box **Show on Tab Bar? (5)**. If the page will be used as a link accessed by touching one of the preset keys, leave the box unchecked.

Page Format: select "Text-based page", "Graphical page", or "Graphical Tare page". For more information on assigning graphics, refer to the UC Software Technical Manual.

Page layout: select the grid type of the preset keys on the page from 2x2 through 6x6.



Example Text Based 4x4 Preset Page



Example Graphical 4x4 Preset Page



Example Graphical 3x3 Tare Page



Figure 4-20: Page Format Selection

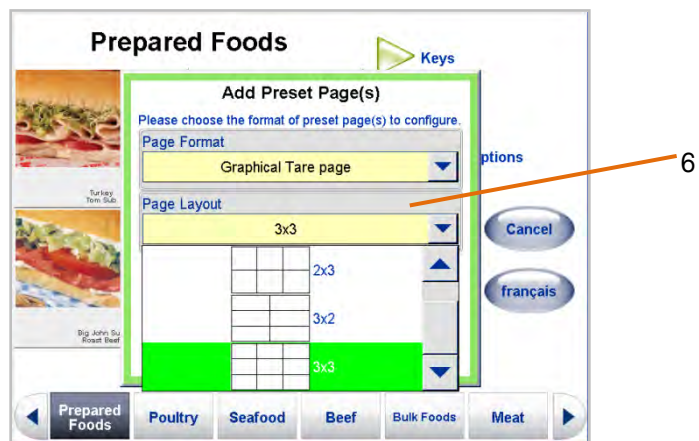


Figure 4-21: Graphical Page Grid Type Selection Screen

You can add pages automatically by selecting "By Department" for the "Page Type", or manually using "Custom". When selecting "By Department", pages of preset keys for all of the PLUs in that department will be created. To program the preset keys manually, select "Custom" from the drop down menu. Select either "By Department" or "Custom" from the drop down list and touch **Next>** to continue.

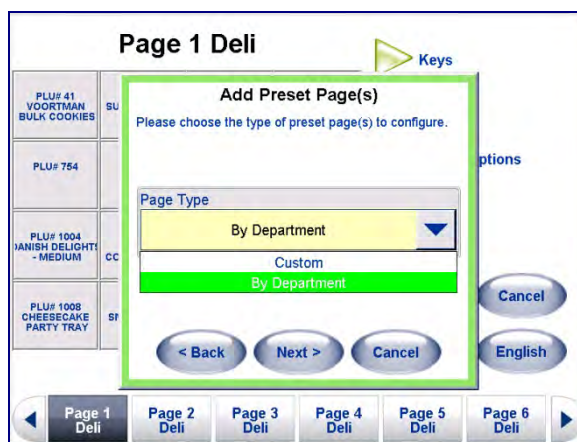


Figure 4-22: Add Preset Page Screen

4.3.4. Graphical Tare Presets

The Graphical Tare presets must have the tare value as Line 2 of the description. It is automatically inserted when the tare is entered and should not be manually edited.



Figure 4-23: Graphical Tare Preset Options

The Tare override (by touching the Tare box on a By Weight PLU) will bring up a copy of the Graphical Tare screen. The Graphical Tare feature is enabled in Unit Setup / Scale Settings. If the feature is enabled but no tare pages are configured, then the standard Forced Tare wizard will be used.

For more information on assigning tare graphics, refer to the **UC Software Technical Manual**.

Tare can be entered by either selecting the preset key, entering the value, or by placing the container on the platter then touching the "Platter Tare" key. Based on the Tare Override Limit Scale Settings, the user may have a maximum allowable tare value limit.

1. To add a new Graphical Tare page, select Page and Add Page. Select Graphical Tare page for the Page Format and select the grid type from the Page Layout dropdown menu.

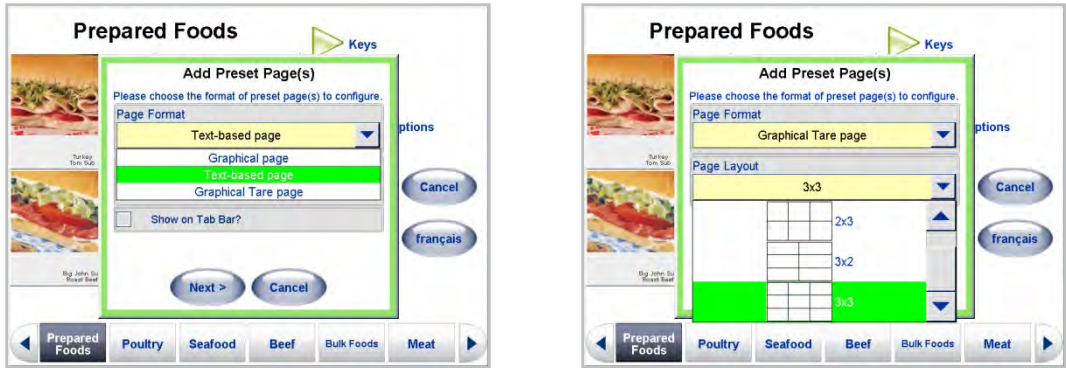


Figure 4-24: Adding a Graphical Tare Preset Page

- Next, rename the page using the Rename Page button and the keyboard. Touch "Apply" to save and exit.

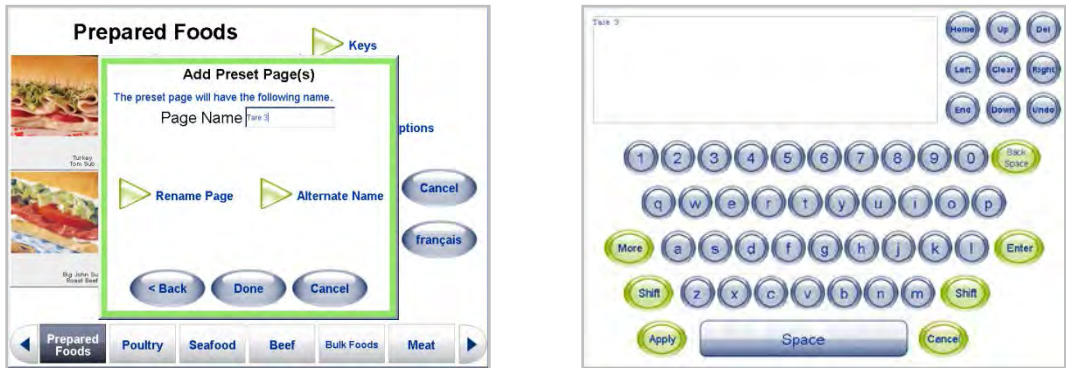


Figure 4-25: Naming the Page

- Enter the tare using the "Enter Tare" button and the popup keypad.

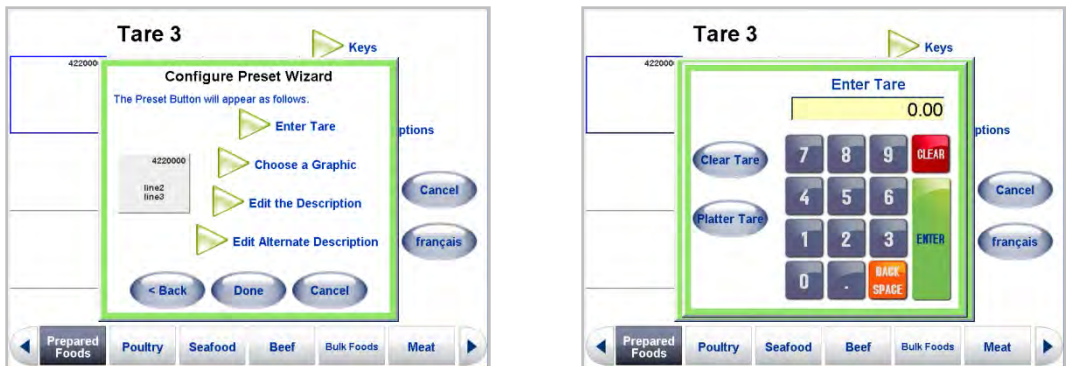


Figure 4-26: Tare Entry Popup Keypad

- Touch the "Choose a Graphic" button to select an image for the tare. The UC contains many stock images of trays and containers to select from. Touch an image file name to display a preview, and then touch Done to select the image.

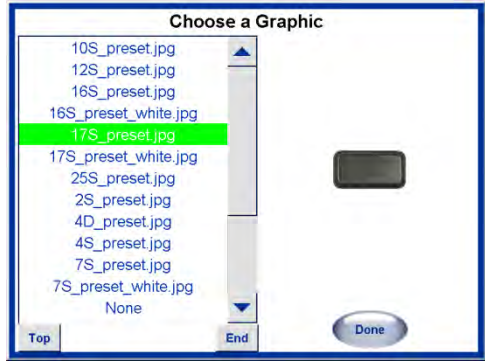


Figure 4-27: Graphic Selection Screen

5. Touch the Done button when finished editing the preset.

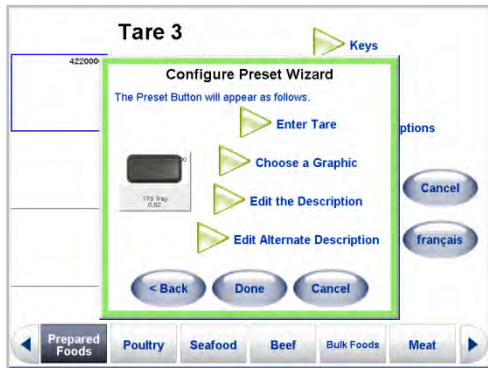


Figure 4-28: Selected Graphic Displayed in Preset Wizard

6. The new preset will display on the page. Touch another preset to edit or Save to save changes and exit.

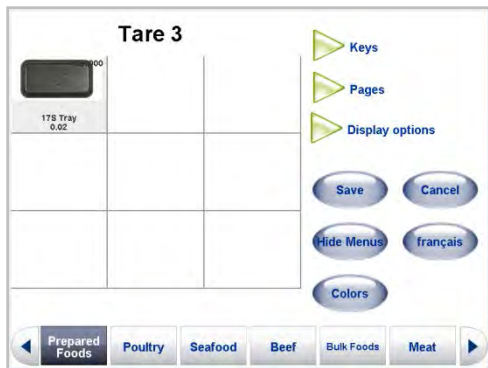


Figure 4-29: Graphic Displayed on Page

4.3.5. Edit Page

To modify an existing page, first select the page using the Page, "Go to Page" selection.

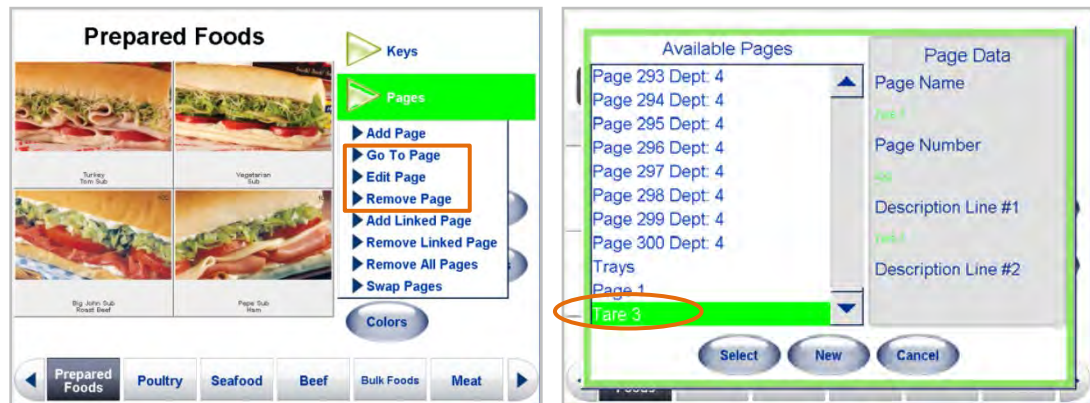


Figure 4-30: Selecting a Page to Edit

From this screen, the page can be edited or removed or the presets can be edited or removed.

4.3.6. Add Preset Pages "By Department"

To add pages by department, first select the department from the drop down list and touch **Next>** to continue. Then select the department pages you wish to create from the drop down menu.

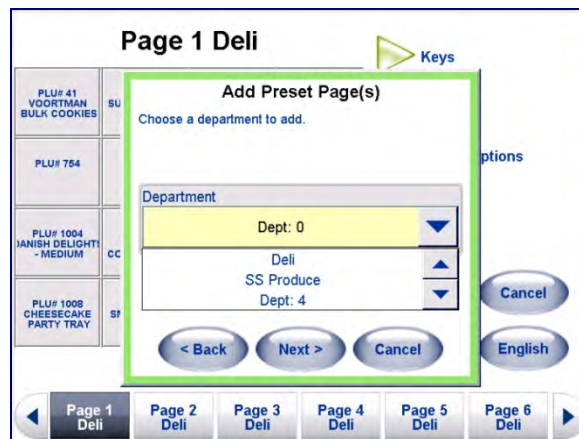


Figure 4-31: Adding a Preset Page by Department

The number of pages that will be automatically created by using the PLUs from the selected department will be shown.

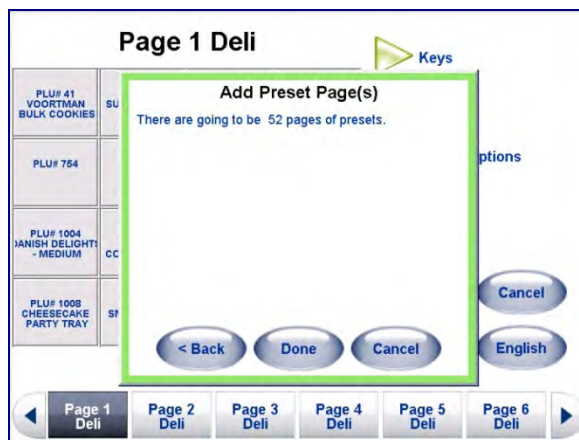


Figure 4-32: Dialog Box Displaying Number of Added Preset Pages

To go back, touch the **<Back** button, finish by touching the **Done** button, or cancel all by touching **Cancel**.

- **NOTE:** When programming presets is complete, remember to touch the **Save** button before exiting Program Presets to save your settings.

4.3.7. Add Preset Page Using "Custom"

1. First select **"Custom"** from the dropdown menu, then touch **Next>**.

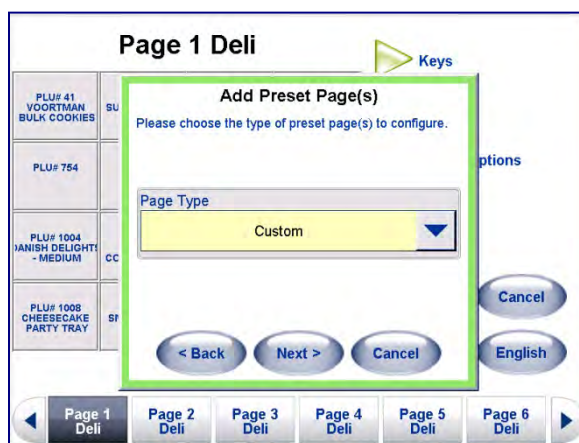


Figure 4-33: Adding Preset Page Using "Custom"

- To edit the page name, touch the **Rename Page** button.

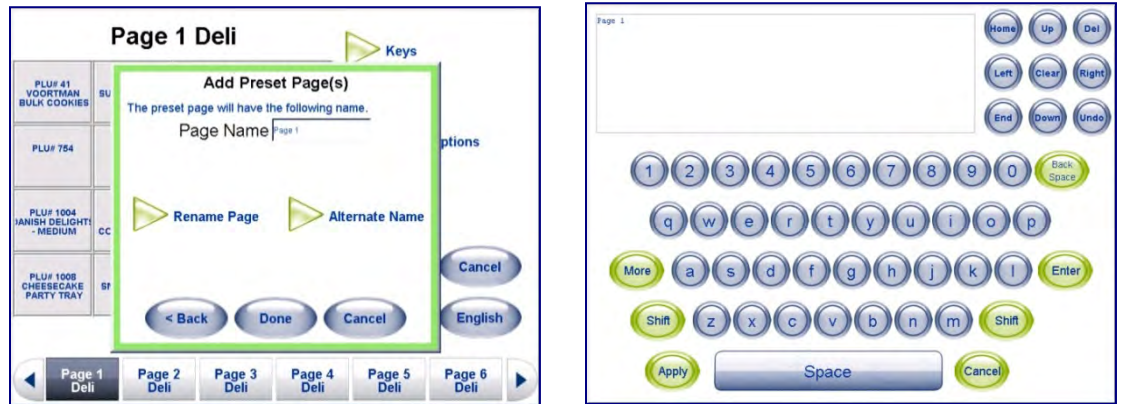


Figure 4-34: Naming a Custom Page

- Type the new page name using the keyboard. The **Enter** key will move the cursor to the next line when two or more lines of description are needed.
- Touch **Apply** to continue or **Cancel** to quit without saving changes.
- You may also add an **Alternate name** for the page. This name will be used when the **Alternate Language** button is touched. The same process as just outlined is used to set or edit the alternate page name.

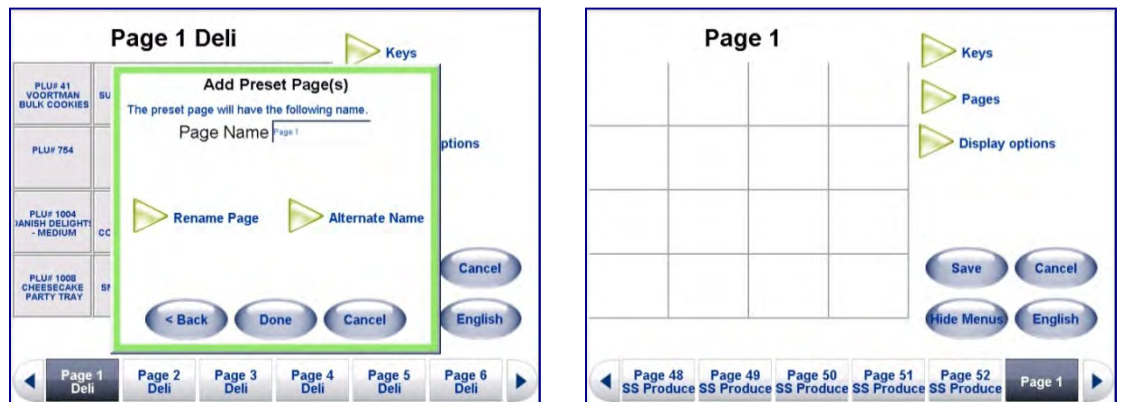


Figure 4-35: Adding an Alternate Name for the Page

- The new page will be displayed and now can be editable.

4.3.8. Show/Hide Menu

To preview a page, touch the **Hide Menus** button on the Main Preset page. This will preview the complete page layout, without the programming function keys such as "Keys" and "Pages" being displayed.

This will show the page as it will display on the normal operation screen.

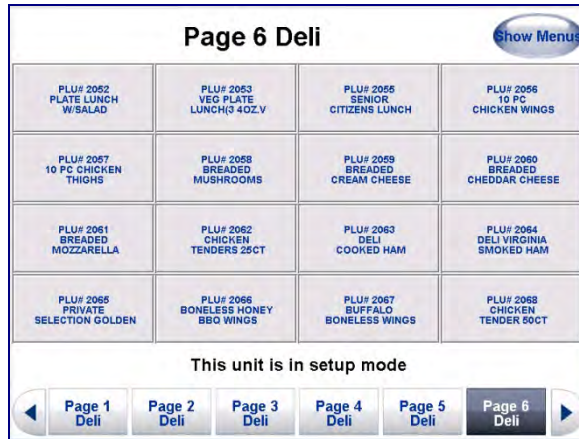


Figure 4-36: Setup Mode Displayed Without Menus

- **NOTE:** while viewing the screen in Setup Mode without Menus, the phrase **“This unit is in setup mode”** will display along the bottom of the screen. This phrase does not appear on the normal operation screen.

Touch the **Show Menus** button to return to editing mode.

4.3.9. Edit Preset

Use **Keys/Edit Preset** to add or modify a preset key or to select a Page that will display as a preset key for categorical presets including pages that do not show up on the tab bar. To modify a button, (1) touch the preset key you wish to edit, touch the **Keys** button (2) to display the drop down menu, and then touch the **“Edit Preset”** button (3).

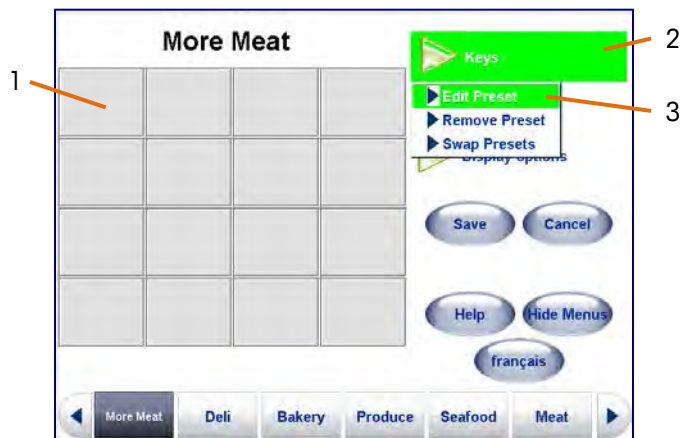


Figure 4-37: Adding or Modifying a Preset Key

Touch **Choose PLU** or **Choose Page** to select a PLU or to link to another page.



Figure 4-38: Configure Preset Wizard, Selection Options

If **Choose PLU** is touched, there are two methods to find PLU – List and Search.

4.3.9.1. Choose PLU (list)

Select the department where the PLU is located by touching the + button next to the department. You can scroll through the list of PLU numbers. Select the PLU you wish to use by touching it so it is highlighted, then touch the **Select** key.



Figure 4-39: Choosing PLU from a List

4.3.9.2. Chose PLU (search)

When the **Search** key is touched, a PLU can be found by its number or Item description.

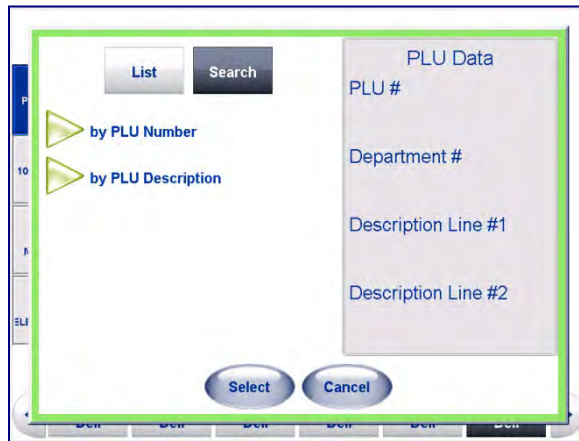


Figure 4-40: Choosing PLU by Search

For example, a search of the description "Lean" returned the following results:

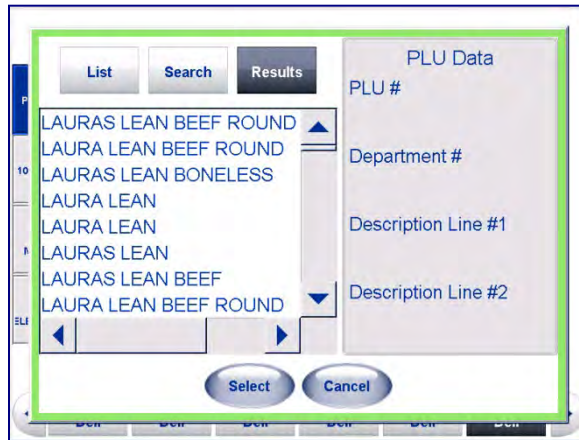


Figure 4-41: Example Search Results

Highlight the PLU you wish to use, then touch the **Select** key.

4.3.9.3. Configure Preset Wizard

Modify the Preset Button color, description, and alternate description.

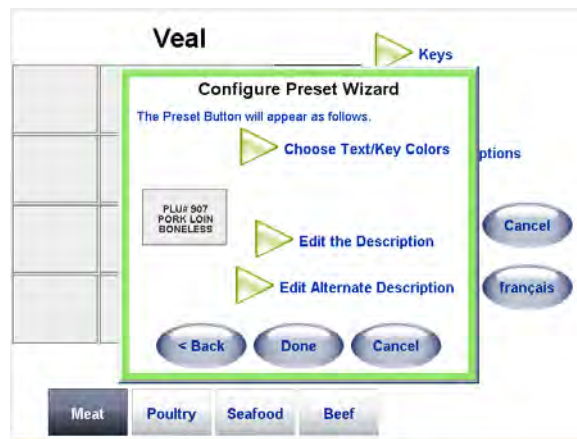


Figure 4-42: Choose Text/Key Colors Button

To change the preset button color, touch the "Choose Text/Key Colors" button.

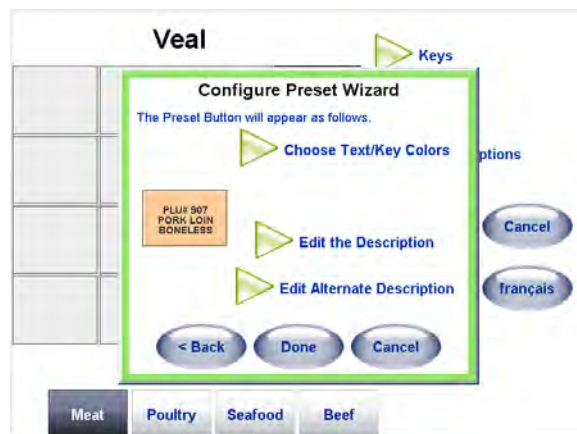


Figure 4-43: Configure Preset Wizard, Button Displayed

Select the new color combination to use for the preset button.

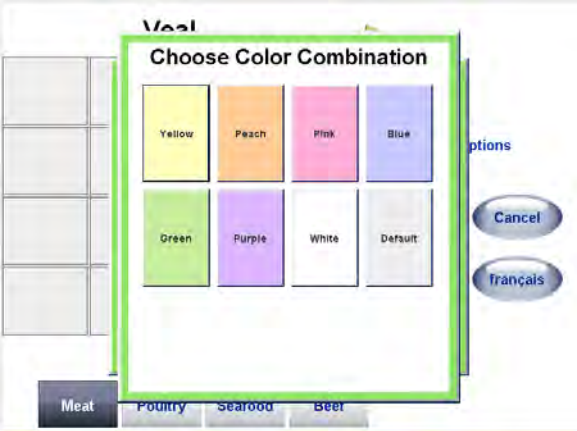


Figure 4-44: Color Combination Selector

The new button with the color selected will be shown in the preset grid.

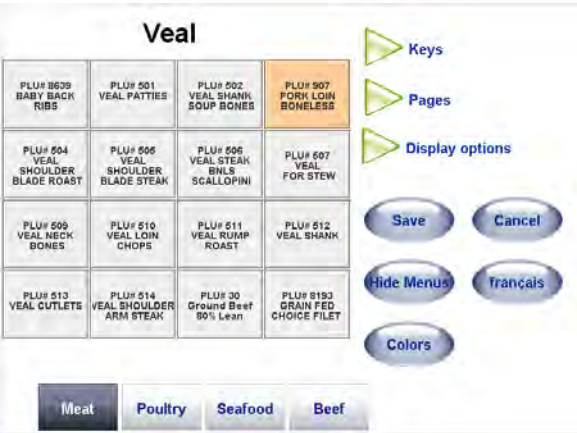


Figure 4-45: Colored Button Displayed in Preset Grid

To create a custom color combination, touch the Colors button. Touch the combination to change.

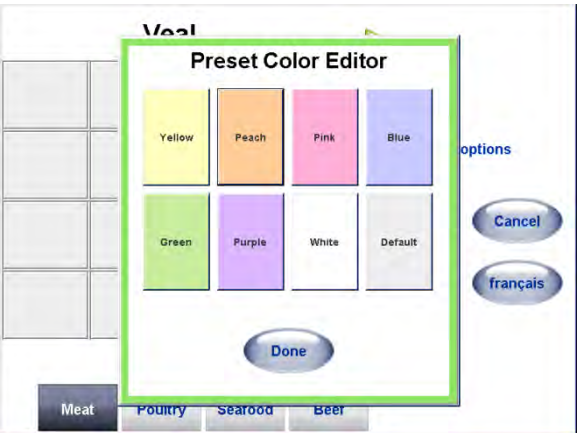


Figure 4-46: Color Combination Selector

Select the new colors for background and text. Touch OK when done.

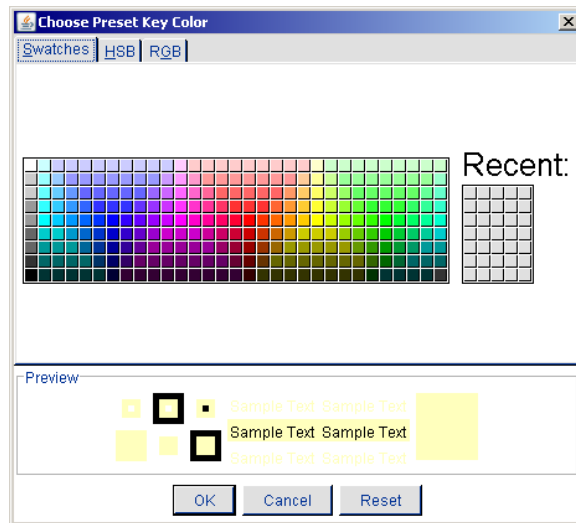


Figure 4-47: Color Picker for New Background and Text Colors

4.3.10. Graphical Presets

If you are editing a graphic based page, the second screen allows you to select the graphic and edit the descriptions as shown below.

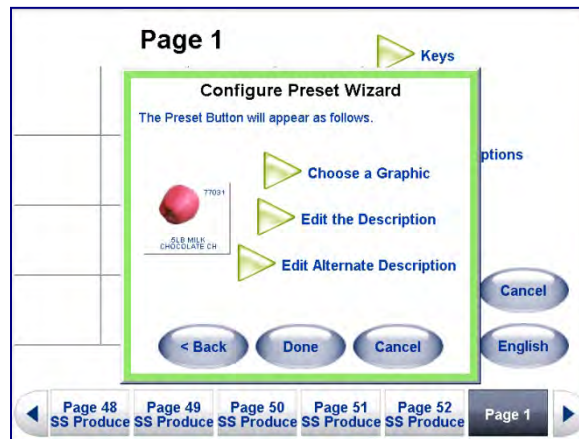


Figure 4-48: Editing a Graphical Preset

The Service Application Software contains an extensive collection of images for produce, bulk foods, and candy. To select an image to display on the preset key, touch the "Choose a Graphic" button.

Scroll through the graphic list using the scroll bars on the right, then touch the file to select the graphic. A picture of the image will display whenever a file is highlighted, as shown below. Touching "Top" will scroll to the top of the image list and touching "End" will scroll to the bottom of the image list.

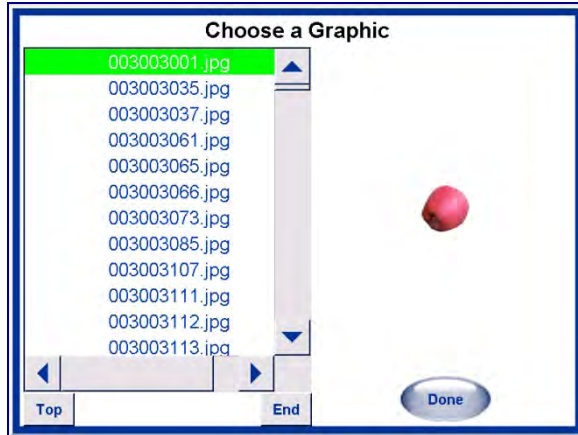


Figure 4-49: Graphic Selection List

Click **Done** to confirm the selected image.

At this point, you can touch **Edit the Description** to change the default description, **Done** to quit or program another preset, **Cancel** to exit, or **Back** to select a different PLU.

You may also edit or add an alternate description by touching **Edit Alternate Description**. The alternate description is used when the alternate language button is touched.

4.3.11. Display Options

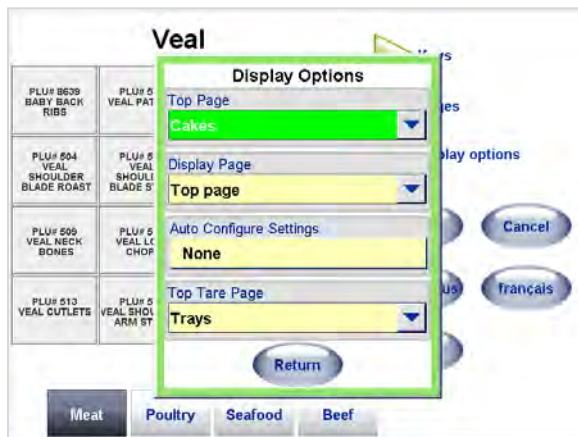


Figure 4-50: Display Options Dialog Box

The Display Options button allows the following items to be configured.

4.3.11.1. Top Page

Top Page allows you to configure the page that displays first, every time you return to the main screen. The selection includes the entire configured page and a feature called "Top Sellers".

4.3.11.2. Display Page

This feature selects whether to display either the Top Page each time the scale returns to the home screen, or to display the "Last Used" page. If you select Top Page, configure the page you wish displayed under the "Top Page" settings.

4.3.11.3. Auto-Configure Settings

If you select Top Sellers, the UC will automatically configure the page for the PLUs that are used the most. To set the frequency of the auto refresh of the page, refer to the Software Technical Manual. To immediately create or refresh the Top Sellers page, touch the "Create/Refresh Page" key.

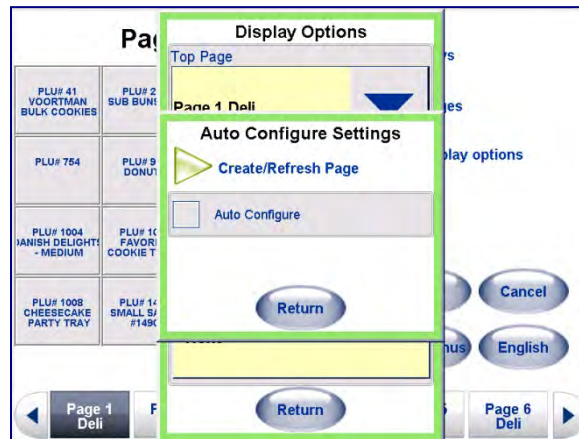


Figure 4-51: Auto Configure Settings

4.3.11.4. Top Tare Page

Top Tare Page allows you to configure the page that displays first when the Graphical Tare Wizard opens.

4.3.12. Save the Page

When programming presets is complete, remember to touch the **Save** button to save changes before exiting. To exit without saving any of the changes, touch the **Cancel** button.

4.4. Quick Edits

The **Quick Edits** selection is used to change some of the more common numeric data in a PLU record. The Quick Edit function changes the record in the scale database immediately. Items that can be changed include the price, tare, shelf-life, and use-by date. An external keyboard is not required to use Quick Edits. Quick Edits is not for adding new records or deleting PLU's. When selecting the Quick Edits function, you will first be asked to select the department for the PLU data you wish to change.

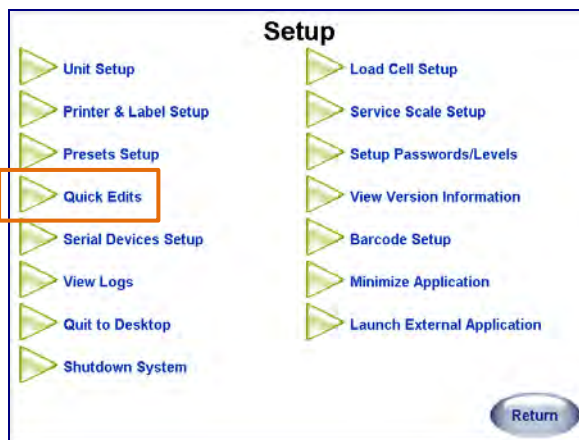


Figure 4-52: Quick Edits Button on Setup Screen

Quick Edits is accessed by touching the Setup button on the Main screen. The Setup screen is shown below. To return to the Main screen, touch the Return button. Touch the **Quick Edits** button to enter the Quick Edits mode. This will give you the **Quick Edits Wizard**.

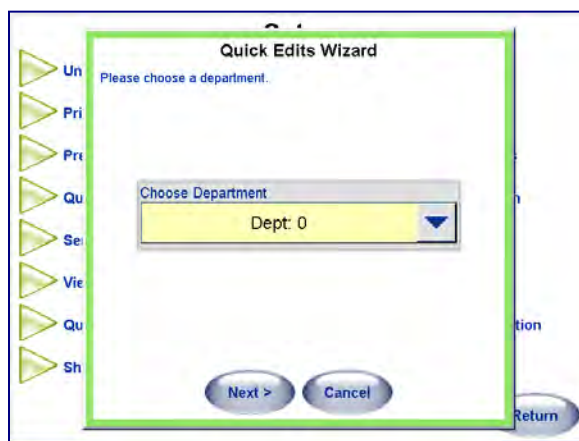


Figure 4-53: Quick Edits Wizard

Select the department, and then click Next to display the Quick Edit main screen.

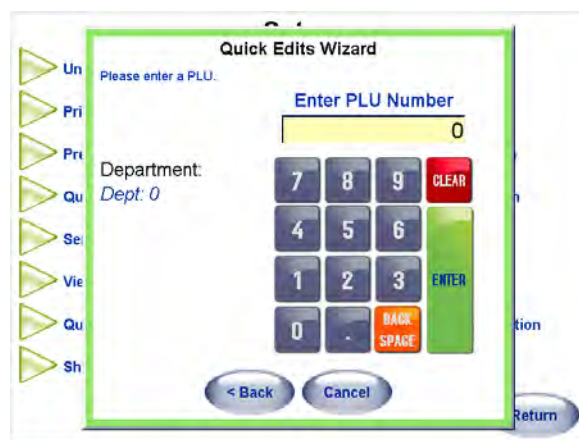


Figure 4-54: Department Selected.

The main screen shows the current department. Enter a PLU number on the touchpad and touch the Enter key.

The screenshot shows the 'Quick Edits' screen with the following fields and values:

Field	Value
Tare	0.02
Unit Price	\$4.09
PLU	30
Item Description	Ground Beef 80% Lean
Shelf Life	03/19/12
Use By Date	03/14/12
Item Number	314550
Select Label Format	0
Frequent Shopper Type	None
Frequent Shopper Value	0.0

Buttons: Save, Cancel

Figure 4-55: Quick Edit Fields

The current PLU data will be retrieved from the scale database. To change any of the displayed fields, touch the box that displays the data. For example, to change the Unit Price, touch the box displaying the Unit Price. Key in the new price (including the decimal point) and touch the Enter key.

The screenshot shows the 'Quick Edits' screen with a numeric keypad overlay. The keypad is titled 'Enter Unit Price' and has the following buttons:

Button	Label
7	7
8	8
9	9
CLEAR	CLEAR
4	4
5	5
6	6
1	1
2	2
3	3
ENTER	ENTER
0	0
BACK SPACE	BACK SPACE

The Unit Price field is highlighted with a green box and shows the current value of \$4.09. The keypad is positioned over the Unit Price field, and the current value is \$4.19.

Buttons: Save, Cancel

Figure 4-56: Quick Edits – Entering a New Price

The PLU can also be converted to a Frequent Shopper price by touching the Frequent Shopper Type and Price boxes.



Figure 4-57: Selecting Frequent Shopper Type

To change the Shelf Life or Use By dates, touch the date boxes and select a new date from the calendar. Touch the arrow keys at the top to change the month. Touch the new date, and then touch the OK key.

Enter the date numerically by touching the "Use Numerical Keypad" key.

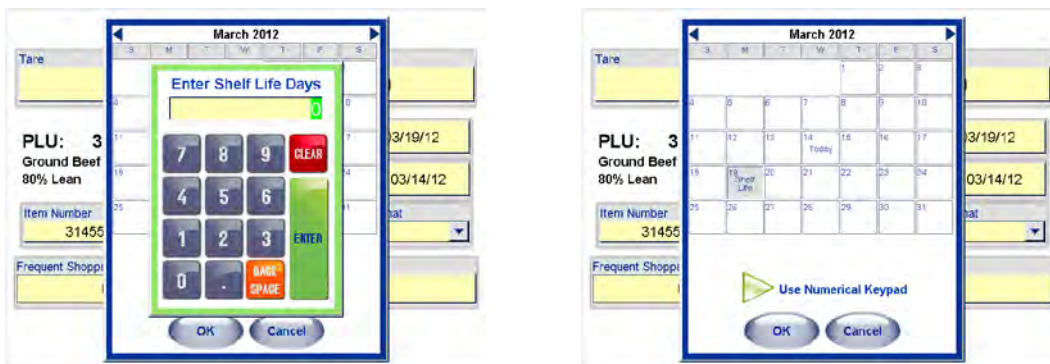


Figure 4-58: Quick Edits – Date and Numerical Value Entry Keypads

4.5. Launch External Applications

Use this function to access the UC Editor, UC Remote Setup, UC SmartLabel, the Report Generator, and Touchscreen Calibrator; as well as any user loaded programs.

You may want to consult your system administrator or consult the **UC Software Technical Manual** or **UC Service Manual** prior to accessing some external applications.

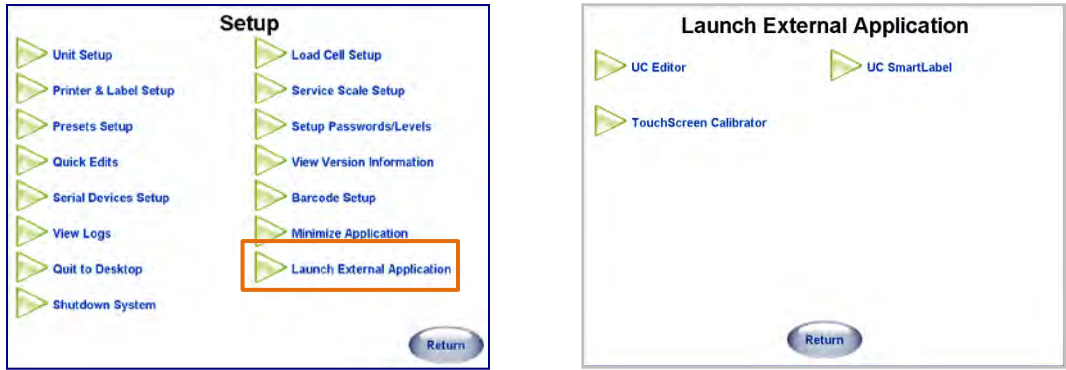


Figure 4-59: Accessing Launch External Application from the Setup Menu

4.5.1. UC Editor

UC Editor is a separate application that is used to manage the scale item database. With UC Editor, you can add, edit, or delete PLU records, Extra Text, Graphics, Nutritional Information, Action Messages, and Grades. Use this editor to create and edit departments in the scale database and manage department information, such as name, UPC, and store address lines.



- To edit PLU information, an optional USB programming keyboard is required.

Refer to the **UC Software Technical Manual** for details on UC Editor.

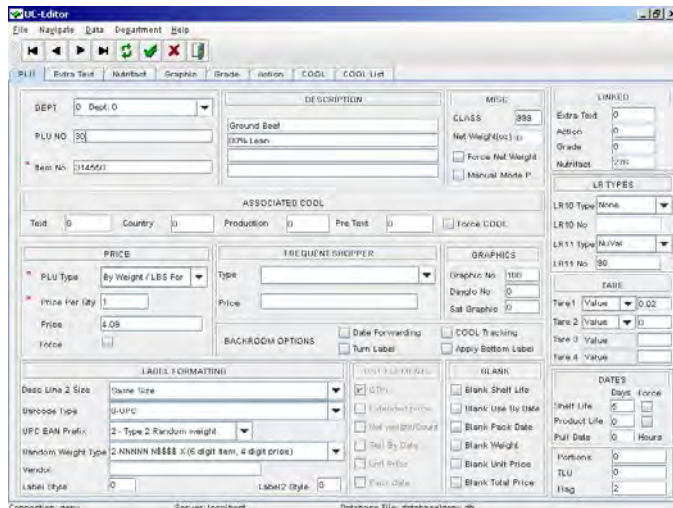


Figure 4-60: UC Editor Interface

4.5.2. UC SmartLabel

SmartLabel is used to format custom label formats.

Refer to the **Smart Label User's Guide** for details on SmartLabel.

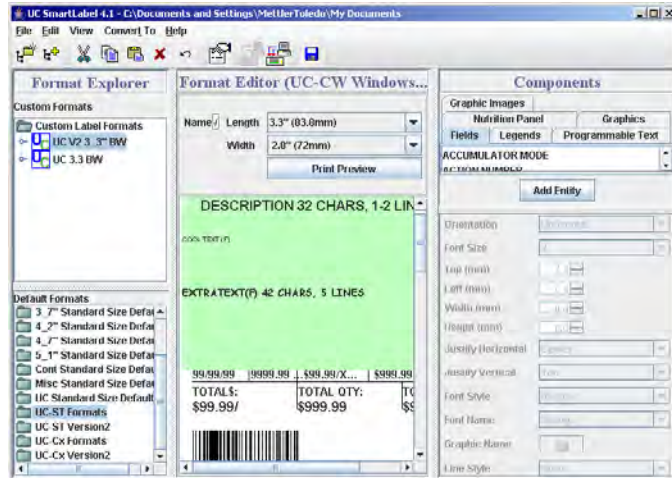


Figure 4-61: UC Smart Label Interface

5 Maintenance

5.1. External Cleaning

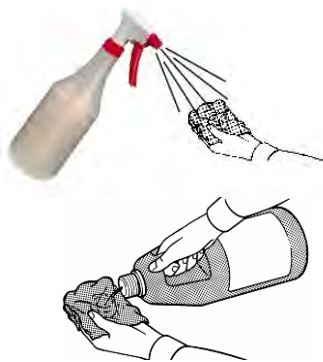
This chapter covers

- External Cleaning
- Printer Cleaning

Before cleaning the unit, turn the power off.

	WARNING ELECTRICAL SHOCK HAZARD Disconnect all power to this unit before cleaning or servicing.
	
NOTICE	
PROPERTY DAMAGE Do not spray or wash down. Disconnect all power to this unit before cleaning. Follow the cleaning instructions detailed in the manual.	

- DO NOT use solvents or commercial cleaners on the unit. They may harm the surfaces or damage the touchscreen.
- DO NOT spray directly at or on the unit.
- Touchscreen and customer display – only use a soft, clean cloth dampened with mild detergent and water to clean the touchscreen and customer display screen. DO NOT scrape with sharp objects.
- Cover and platter – clean using a soft, clean cloth dampened with a mild cleaner or detergent and water.



Yes



No

5.2. Printer Cleaning

Clean the printhead and platen roller any time you notice the print quality has degraded or when the labels are changed. On the UC-CWx, slide the printer out for access to the printhead. On the UC-GT, open the printer door.

5.2.1. Materials Required

- Small soft brush
- Mettler Toledo Cleaning Pen, p/n 68005732
- or -
- Cotton Swabs
- Alcohol



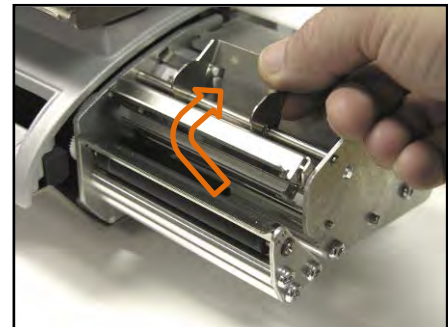
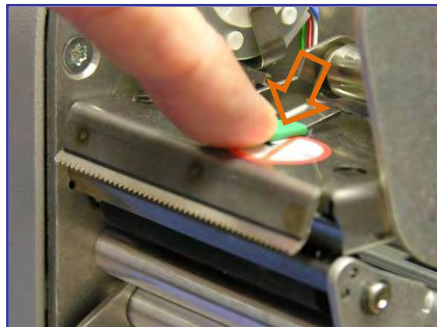
5.2.2. Recommended Frequency:

- Weekly
- More frequent than weekly if performance is degraded due to glue or debris buildup.

5.2.3. UC-CWx/UC-GT

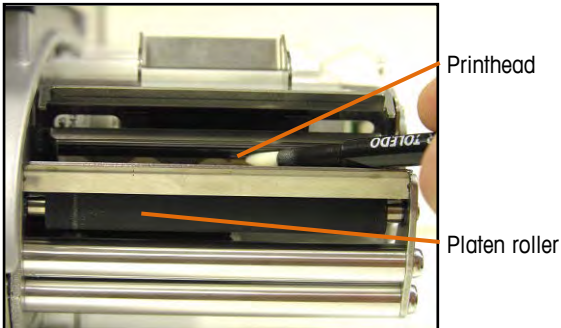
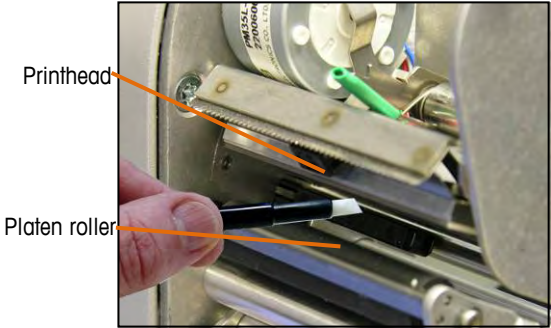
UC-GT: Press down on the green latch to unlock and release the printhead.

UC-CWx: Lift the green latch to release and raise the printhead.



Use the Mettler Toledo Cleaning Pen, p/n 68005732 available from Mettler Toledo to clean any glue or debris from the black stripe area of the printhead. A cotton swab and alcohol may also be used in place of the cleaning pen. Also, clean any build-up of dust and glue from the platen roller using alcohol and a clean cloth. Rotate the roller by pushing the Operations Menu "Measure Label" button.

Do not use any metal or sharp objects to scrape the printhead or platen roller. This may cause serious damage. For safety, do not touch the roller with your fingers while it is in motion.



NOTICE

TO PREVENT EQUIPMENT DAMAGE
Do not use any metal or sharp object to scrape the printer platen roller. This may cause serious equipment damage.



**Mettler-Toledo, LLC
USA**

1900 Polaris Parkway
Columbus, OH 43240
Tel. (800) 523-5123
(614) 438-4511
Fax (614) 438-4846

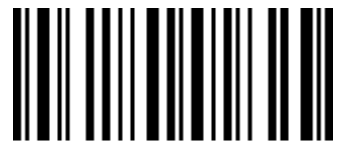
Canada

2915 Argenta Road, Unit 6
Mississauga, Ontario L5N 8G6
Tel. (800) 263-6593
Fax (614) 438-4846

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