

HLX Scale System

Operator Manual



ML-29278

HLX Scale



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Chapter 1: Introduction

Introduction

Welcome

The HLX Scale System is perfect for your over-the-counter weighing applications. This weighing system can handle a broad variety of products for deli, produce, seafood, and cheese departments. It enhances your merchandising capabilities with multiple fonts, graphics, and label types.



HLX Scale System

All necessary operator data appears on the touch screen.

FCC Note

This equipment has been tested and found to comply with the limits for a Class A digital device, pursuant to Part 15 of the FCC rules. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a commercial environment. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instruction manual, may cause harmful interference to radio communications. Operation of this equipment in a residential area is likely to cause harmful interference, in which case, the user will be required to correct the interference at their own expense.

Note

NO MODIFICATIONS: Modifications to this device shall not be made without the written consent of ITW Food Equipment Group. Unauthorized modifications may void the authority granted under Federal Communications Commission Rules permitting the operation of this device.

Verify Correctness of Weight and Price

Routinely verify label information. Check the multiplication of price per pound times weight, and check the scale weight against printed label weight. Weigh the same package several times to verify outcome consistency. Packages that weigh near the middle of the 0.005 lb. increment will vary up or down by 0.005 lb. Variation greater than 0.005 lb indicates the need for weigher adjustment. In such a case, or whenever necessary, contact your local Hobart Representative.

Operator Manual Terminology

This manual uses the following terminology for keystrokes and data manipulation procedures:

- The word **TYPE** means to touch a series of keys on the Operator Screen Numeric Keypad or the Operator Screen Alpha Keyboard.
- The word **TOUCH** means to activate an entry shown on the Operator Display screen.
- The word **SELECT** means to choose one item from a list brought up on the Operator Screen.

The following special instructions are used in the manual:

Note

A **Note** is information that you need to know, but is not an actual step in the process.

Tip

A **Tip** is additional information that may be useful when you are using the system.

Look At This

Look At This is information to alert you that you may be doing something that will permanently alter your system.

Important Information

The following warning is provided for your protection.

WARNING

FLUORESCENT LAMP IN DISPLAY PANEL CONTAINS A SMALL AMOUNT OF MERCURY. PLEASE DISPOSE OF ACCORDING TO LOCAL, STATE, OR FEDERAL LAWS.

Chapter 2: Understanding the System

Understanding the System

The HLX Scale System operates on the Microsoft Windows XP Embedded operating system. If configured, you can access the Windows desktop to use the features provided with the Windows XP Embedded operating system. Contact your network administrator with any questions regarding the use of Windows.

The HLX Scale System can store information on thousands of products. Retail store information required for product handling and processing, such as PLU number, UPC number, Pricing, Tare, and Shelf Life is included. Consumer information describing products, such as NutriFacts, Safe Handling, Expanded Text, Health Tips, Meal Planners, Recipes, Cooking Instructions, and Merchandising Graphics is also included.

Look At This

The scale should be installed and/or moved only by a qualified Hobart Service Technician. The system can operate in a temperature range from 32°F to 104°F (0°C to 40°C).

The following topics are discussed in this chapter:

- ♦ [Electrical Connections](#)
- ♦ [Communication Connections](#)
- ♦ [Operator Start Screen](#)

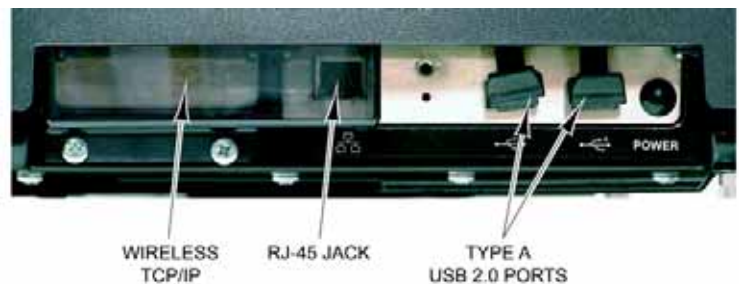
Electrical Connections

A power cord is located on the bottom of the scale. Electric power of 120 V., 60 Hz., 1 phase (2-wire plus ground) is required.

Communication Connections

There are several ports that can be configured:

- RJ-45 Jack for an Ethernet Connector (TCP/IP)
—OR—
- Wireless TCP/IP (optional).
- 2 Type A USB 2.0 Ports



Operator Start Screen

The Operator Start Screen is a touch screen that enables you to enter information and move through the display screens.



Attributes	Functions
Menu Buttons	The menu buttons on the Operator Start Screen are used to access the drop-down menus, which show the subcategories of data available for selection.
Check Box	A check box enables or disables optional functions. A check mark or circle appears in the box when a function is enabled.
Text Box	A text box is a field into which you enter data.
Grayed Field	A grayed field indicates the field is not available for the current screen or transaction.
Flashing Cursor	The flashing cursor in a text box indicates that the field is currently activated and is available for data entry.
Light Blue Highlighted Drop-Down Menu	A drop-down menu, shown in light blue, indicates the menu has been activated and a subcategory can be selected.
Flashkeys	The Flashkeys provide quick access to frequently used products and functions.
Numeric Keypad	The numeric keypad appears on the screen when numeric data is to be entered.
Alpha Keyboard	The alpha keyboard appears on the screen when alpha data is to be entered.

Chapter 3: Using the HLX Scale System

Using the HLX Scale System

Power Up the System

To power up the HLX Scale System, plug the power cord into a dedicated electrical receptacle.

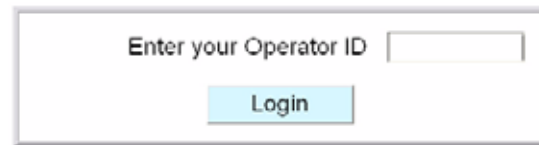
Logging onto the System

The HLX Scale System may require an operator to login before use. Not all systems are setup to require an operator to login.

Note

Some systems may use the RFID option. See Using RFID Option.

The instructions for using this system are detailed in this chapter. To login to the system you should be at the ***Operator Login Screen*** shown below.



The login screen features a text input field labeled "Enter your Operator ID" and a blue "Login" button below it.

To Login to the System: TOUCH the Operator ID field and TYPE your Operator ID. You should now be on the ***Operator Main Menu Screen***.



To Logoff the Operator Start Screen: TOUCH Logoff on the Operator Start Screen. No further action is required. The Operator Login Screen will be displayed.

Using RFID Option

The RFID option is used to allow an operator to login quickly and easily to the scale system. The scale senses when an RFID tag is in range. The RFID tag can be a wristband or other device.

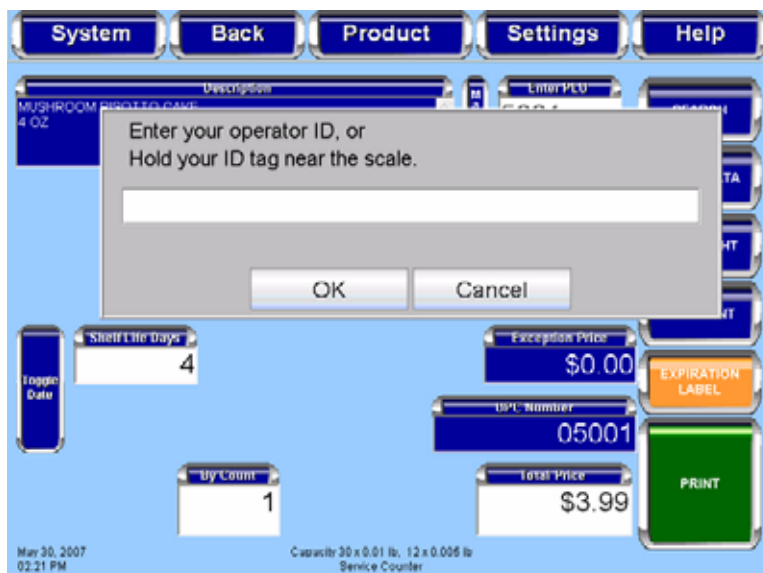


RFID Tag (Wristband Style)

To Login to the System Using RFID Tag: Position the RFID tag within 9 inches of the center of the display screen. Your user name or operator ID should now appear in the lower right corner of the display screen.

To Logoff the System Using RFID Tag: Remove the RFID tag from the read zone, the user will be logged off after 5 seconds.

Not all systems are setup to require that the RFID tag be used for all transaction. Some only require the RFID tag when modifications have been made to the product sale. The following screen will appear when this is the case. Follow the on-screen instructions.

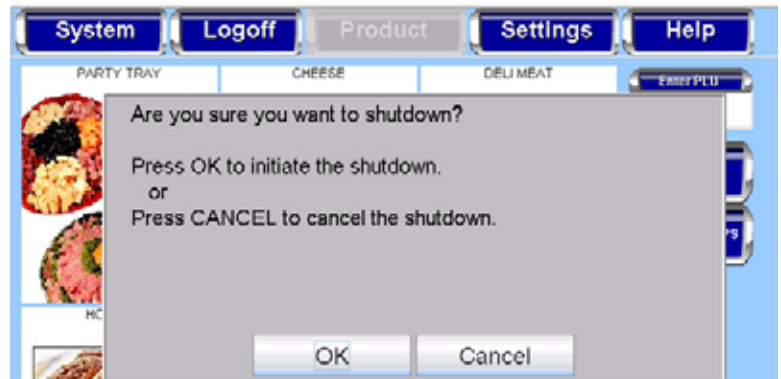


Shutting Down the System

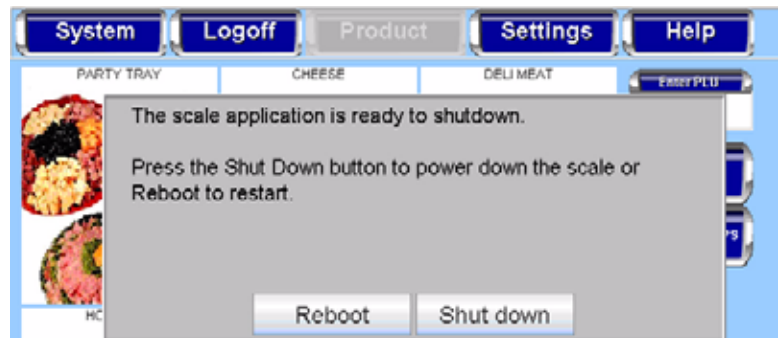
The Shutdown feature is designed to stop all internal functions. Shutdown is required before power can be disconnected from the system.

To Shutdown the System:

1. From the **Operator Start Screen**, TOUCH System.
2. From the **System Menu**, TOUCH Shutdown. A screen will appear and ask, "Are you sure you want to shutdown?"



3. TOUCH OK.
4. When the system is ready to shutdown, a screen will appear and say, "The scale application is ready to shutdown. Press the Shut Down button to power down the scale or Reboot to restart." TOUCH Shut Down.



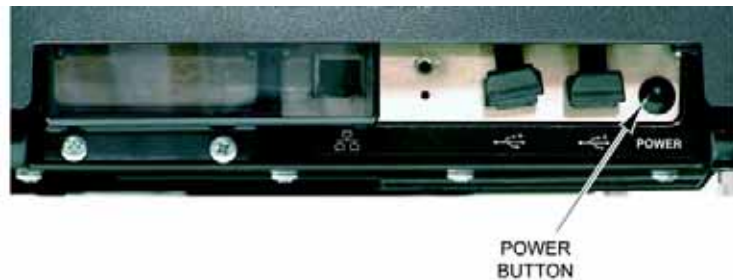
Look At This

Shutdown may take a few minutes to complete depending on the size of the database in the scale. **DO NOT** disconnect power to the system during shutdown.

5. Wait for Windows to shutdown (the screen will go black). Unplug scale.

Power Button

Located on the left side of the scale is the Power Button. In the unlikely event the scale stops responding, use the Power Button to reboot the scale.



To reset the scale, hold in the Power Button until scale reboots.

Operator Start Screen Menu Buttons and Flashkeys

The Operator Menu Buttons provide access to drop-down menus showing available menu choices. The use of these buttons, the screens accessed, and the functions performed through these buttons are described in the next section of this manual.

Note

The Product Menu Button will only be available when a PLU is entered.

Flashkeys are the keys located below the Operator Menu Buttons. These keys are configured individually for each system to provide quick access to products and functions frequently used.



Run Screen

The Run Screen displays product information for the PLU that is entered. The type of data displayed depends upon the product weigh type of the PLU.

The Run Screen displays the following information, if applicable:

- Enter PLU Number
- Product Description
- Shelf Life Days (toggles to Sell By Date)
- Product Life Days (toggles to Best Before Date)
- Country of Origin Text (COOL)
- Tracking Number
- Product Image
- UPC/EAN Number
- Net Weight
- Total Price
- Automatic Label Print (toggles on/off)
- Tare
- Unit Price
- By Count
- Exception Price
- Volume
- Run Screen Flashkeys

The screenshot displays the Run Screen interface with the following elements:

- Navigation Bar:** System, Back, Product, Settings, Help.
- Description:** WISCONSIN MILD CHEDDAR.
- Enter PLU:** 6407.
- Country of Origin Text:** (Empty field).
- Tracking Number:** (Empty field).
- Shelf Life Days:** 0.
- Product Life Days:** 0.
- UPC Number:** 56407.
- Tare:** 0.030 lb.
- Unit Price:** \$6.99/lb.
- Net Weight:** 1.140 lb.
- Total Price:** \$7.97.
- Buttons:** SEARCH, MAIN GROUPS, VOID TRANSACTION, Label, PRINT.
- Footer:** February 20, 2007 08:53 AM, Capacity 30 x 0.01 lb, 12 x 0.005 lb Service Counter, John.

Note

System configuration may show different options.

Modifying the Run Screen

The operator can modify certain settings that display on the Run Screen. Only text fields with a white background can be modified. Text fields with a blue background cannot be edited and provide information only.

Note

Changes made at the Run Screen, other than certain COOL information, will be in effect for the current run only. The scale will revert to the system default settings when a different PLU is entered.

The screenshot shows the Run Screen interface with the following elements:

- Navigation Buttons:** System, Back, Product, Settings, Help.
- Description:** WISCONSIN MILD CHEDDAR (blue background, read-only).
- Country of Origin Text:** (white background, editable).
- Tracking Number:** (white background, editable).
- Short Life Days:** 0 (white background, numeric input).
- Long Life Days:** 0 (white background, numeric input).
- Label:** (button with a red indicator, used for automatic printing).
- SEARCH:** (button).
- MAIN GROUPS:** (button).
- VOID TRANSACTION:** (button).
- Weight:** 0.030 lb (blue background, read-only).
- Unit Price:** \$6.99/lb (blue background, read-only).
- Net Weight:** 1.140 lb (blue background, read-only).
- Total Price:** \$7.97 (blue background, read-only).
- UPC Number:** 56407 (blue background, read-only).
- PRINT:** (large green button).
- Footer:** February 20, 2007 08:53 AM, Capacity 30 x 0.01 lb, 12 x 0.005 lb Service Counter, John.

To change Field values: TOUCH the field and TYPE the change on the pop-up Numeric Keypad or Alpha Keyboard. TOUCH Enter. The value change will be displayed in field.

To change COOL: TOUCH the Country of Origin Text field. You should now be on the **COOL Screen**. See [Product Drop-Down Menu - COOL Screen](#) for information about modifying COOL. The setting changes made will be displayed on the Run Screen.

To change Automatic functions: TOUCH the Label button on the screen to turn automatic printing on or off. If the indicator is green, then it is in automatic mode. If the indicator is red, then it is in manual mode.

To View Message Displayed on Marquee: TOUCH the Marquee button to toggle the marquee message or product description.

Running a Product

Running a product is the basic function of the operator. This function allows the operator to select the PLU, weigh, and print the label.

From the **Operator Start Screen**, TOUCH a Flashkey –OR– TOUCH the Enter PLU field and TYPE the product number on the Numeric Keypad. TOUCH Enter. You should now be on the **Run Screen**.

The screenshot displays the 'Run Screen' of the HLX Scale System. At the top, there are five tabs: 'System', 'Back', 'Product', 'Settings', and 'Help'. Below the tabs, the interface is divided into several sections. On the left, there are three input fields: 'Description' (containing 'WISCONSIN MILD CHEDDAR'), 'Country of Origin Text', and 'Tracing Number'. To the right of these fields is a large yellow square. Further right, there is a 'Label' button. Below the input fields, there are two 'Short Life Days' fields, both showing '0'. To the right of these, there is a 'USPL Number' field showing '56407'. At the bottom left, there are four data fields: 'Tare' (0.030 lb), 'Unit Price' (\$6.99 lb), 'Net Weight' (1.140 lb), and 'Total Price' (\$7.97). To the right of these fields is a large green 'PRINT' button. At the bottom of the screen, there is a status bar with the date and time 'February 20, 2007 08:53 AM', the capacity 'Capacity 30 x 0.01 lb, 12 x 0.005 lb', the service counter 'Service Counter', and the user name 'John'.

To run in Automatic Mode: Place the product on the scale. The label will print automatically when a stable weight has been sensed by the scale.

To run in Manual Mode: Place the product on the scale. TOUCH Print to print a label. The label will print when a stable weight has been sensed by the scale.

Using the Operator Run Screen Drop-Down Menus

Additional information is available by selecting a menu button; Product, Settings, and Help located on the Operator Screen menu bar as shown on the Operator Run Screen.

The Operator Run Screen drop-down menus include:

Note

The Product Menu Button will only be available when a PLU is entered.

For Product

- Label Data
- Product Note
- Product & Shelf Life
- COOL
- Void Transaction

For Settings

- Printer Settings
- Total Types
- Expiration Label History
- Rezero Weigher

For Help

- Search
- Describe this Page
- Questions
- Operator Note
- Weights & Measures
- About Hobart HLX

Product Drop-Down Menu

The Product Drop-Down Menu has the following selections:

- ♦ *Label Data Screen*
- ♦ *Product Note Screen*
- ♦ *Product & Shelf Life Screen*
- ♦ *COOL Screen*
- ♦ *Void Transaction*

Product Drop-Down Menu - Label Data Screen

From the **Operator Run Screen**, TOUCH Product. TOUCH Label Data. You should now be on the **Label Data Screen**.

The screenshot displays the 'Label Data Screen' interface. At the top, there are five buttons: 'System', 'Back', 'Product', 'Settings', and 'Help'. Below these, there are several input fields and labels:

- 'Primary Label Type' with the value '41'.
- 'Label Type Wgt.' with the value '2.250/3.000'.
- 'Label Stock Wgt.' with the value '2.250/3.000'.
- 'Graphic1' with the value 'ShopMain.png'.
- 'Graphic2' with the value 'None'.
- 'Graphic3' with the value 'None'.
- 'Graphic4' with the value 'None'.
- 'Net Weight' with the value '-0.030 lb'.

At the bottom left, the date and time are displayed: 'February 05, 2007 02:40 PM'. At the bottom right, the capacity and service counter are shown: 'Capacity 30 x 0.01 lb, 12 x 0.005 lb Service Counter'.

To change the Label Type: TOUCH the Label Type text box. The Numeric Keypad will be displayed. TYPE the label number or TOUCH clear to delete the label number and enter another one, then TOUCH enter to complete the label number entry. The width and length of the label will automatically be displayed below the Label Type text box.

To change a Graphic: TOUCH the graphic field and SELECT a graphic from the list.

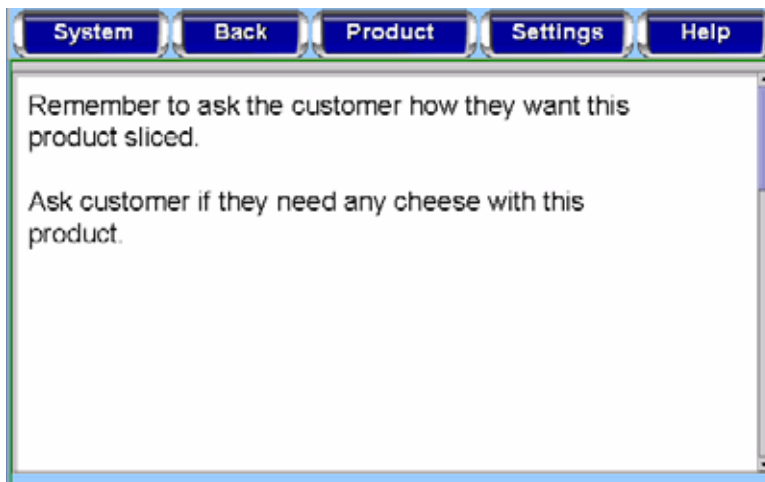
To exit this screen: TOUCH Back.

**Product Drop-Down Menu -
Product Note Screen**

From the *Operator Run Screen*, TOUCH Product. TOUCH Product Note. You should now be on the *Product Note Screen*.

Note

Not all PLU's have an associated Product Note.



To exit this screen: TOUCH Back.