

Custom Barcode Setup

Scale Configuration

-
- CUSTOM BARCODE (BASIC)** NOV.09.2012 (FRI) 09:41 1/1
- 1 < > EDIT
- | No. | ID | START | DIGIT | DATA | CTRL |
|-----|----|-------|-------|------|------|
| 1 | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
- BASIC PREVIEW INPUT
- INSERT PLU 1 ERASE

8. Press the **ID** column of row 1 (highlighted yellow).
9. Select the information to add to the custom barcode. In this example, **001 PRE PRINT** is selected.
10. Set the **Start** and **Digit** values as 1.
11. Press the **Data** column.
12. Enter 2 for the flag value (fixed).
13. Press the **ID** column of row 2.
14. Select the information to add. In this example **04A POS CODE** is selected.
15. The POS Code is 14-digits long; however, in the example, only the last five are needed. Set **Start** as 10 (10th digit from the left). Set **Digit** as 5 (the last five digits: 10-14).
16. For field 3, set the following:
 - **ID** – 001 PRE PRINT
 - **Start** – 1
 - **Digit** – 1
 - **Data** – 0 (fixed, as the price check digit)

17. For field 4, set the following:
 - **ID** – 014 PRICE
 - **Start** – 1
 - **Digit** – 0:ALL (use all five available digits)
18. The custom barcode for this example is complete. There is no need to add the final check digit. It will be calculated and added by the scale. See Figure 2.

No.	ID	START	DIGIT	DATA	CTRL
1	PRE PRINT	1	1	2	0:NONE
2	POS CODE	10	5	00000000030001	0:NONE
3	PRE PRINT	1	1	0	0:NONE
4	PRICE	1	0:ALL	12345	0:NONE
5					

Figure 2. Custom Barcode: 2CCCCC0PPPP(c/d)



NOTE: The data values shown for POS CODE and PRICE are based on the selected PLU. To use an item other than PLU 1, enter a number and press the PLU button on the screen.

The Insert and Erase buttons are used to add or remove fields from the barcode.

Insert - Add a field before the highlighted line.

Erase - Remove the highlighted field.

19. Press the **PREVIEW** tab to see the calculated custom barcode.



NOTE: The final check digit is not shown, but it will be printed on the label.

230001012345

Figure 3. Custom Barcode Preview

20. Press the **BASIC** tab to return to the custom barcode fields.
21. Edit any field as needed.
22. When complete, press the **Return Arrow**.
23. Press the **Operation Icon** (lower right).

Label Format Configuration (i-Support and SLP-5 Maintenance Utility)

After the custom barcode has been created at the scale, the label format must be set to use the new barcode.

1. Open **i-Support** or **SLP-5 Maintenance Utility** and log on with administrative rights.
2. In the **Tools** menu, select **Configuration Library** to open the Master Library.
3. Open a Uni-5, Uni-7 or Uni-9 label format.
4. Delete the existing barcode.
5. Press the **Barcode** icon in the left column.
6. Click and drag a rectangle at the location of the barcode.
7. Select **Custom Barcode** from the Print ID list and click **Select**.
8. In the Custom Barcode field, enter the number of the barcode created at the scale. In this example, "1" is entered. See Figure 4.
9. Click **OK**.
10. Position the barcode as needed.
11. Send the label format to the scale.
12. Recall a PLU.
13. Print a label using the new label format.
14. Confirm the barcode prints as intended and scans on the customer's POS system.
15. Edit the label format as needed.
16. Close the label format and save the changes.
17. Close **i-Support** or the **SLP-5 Maintenance Utility**.

Figure 4. Custom Barcode Setup

Sample Label

The sample label prints the custom barcode created above:
2CCCCC0PPPPP(c/d).

See data in the sample label's custom barcode: 2123450627165.

2: Fixed Flag

12345: 5-Digit Item Code

0: Fixed Price Check Digit

40987: 5-Digit Price Code

5: Calculated Check Digit

Position	Value
1	2
2-6	The item ID of the item (must be exactly 5 digits long, numeric, and cannot start with 2)
7	Check digit (ignored by point of sale)
8-12	The price of the item in cents, padded with leading zeros to 5 digits (maximum price \$999.99)
13	Check digit (ignored by point of sale)

**TOP SIRLOIN
WHOLE**

Sell By	Packed On	Price (\$/lb)	Weight (lb)
FEB.01.15	JAN.30.15	987.65	0.415
			0.000


TOTAL PRICE
\$409.87

2 123450 409877

ISHIDA Uni-7 COLOR TOUCH SCREEN
RICE LAKE WEIGHING SYSTEMS - RICE LAKE, WI

FRESH GROUND BEEF SIRLOIN ORGANIC

PLU 01341

NET WT	UNIT PRICE	YOU PAY
0.500 LB	\$ 5.98	\$ 2.99

SELL BY
DEC 12 2011


 2 01341 0002999
 System Digit (2) 5-Digit Item ID Check Digit 5-Digit Price Check Digit

Figure 5. Create Custom Barcode Example



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