

Ability Integrated Scale App

Weigh items and scan random weight barcodes at your QuickBooks Point of Sale checkout station.



Benefits

Increase Accuracy
Reduce Errors
Speed Up Lines
Sell by Weight
Scan Random Weight Labels
Global Tare
Stored Tares

Buyers Persona

Describe

✓ examples/industries

Features

Setting/Features	Description
Weighed Item Options	Seamlessly & accurately weigh items at the checkout station using a POS weighing scale.
Enable Integrated Scale Features	Check to enable feature to weigh items at QuickBooks Point of Sale station.
Search Field	Select the QuickBooks Point of Sale Item field that you want Ability Scale to search. Choose from Item Name, Description, Attribute or Size. Global setting.
Search text	Enter the search identifier that you want Ability Scale to look for in your selected item field.
Unit of Measure	Note: Typically set to "All" if Unit of Measures is enabled in QuickBooks Point of Sale. Enable this feature if you sell items by weight and each. See Example.
Global Tare to use	Input the weight, if you use a Global Tare. ie: All items are weighed in a bag. The bag weighs .03. This amount will be subtracted from the scale input for each item.
Allow user to enter weight when scale doesn't respond	Enable if you want employees to enter weight manually if scale is not responding.
Record Tare In Description	Enable if you would like to have the Tare stored in the QuickBooks Point of Sale Item Description.
Prompt for Tare on Each Weighted Item	If you are using Stored Tares, enable to prompt employee to select tare.
Allow for Manual Tares	Enable if you want employees to select Tares from a dropdown list.
Assume Number of Decimal Places & Number to Assume field	Advanced setting.
Enable Quantity Discounts	Advanced Setting: Enable if you are using QuickBooks Point of Sale Price Managers and select how you want to handle the Quantity Discount from the dropdown list.
Action	Choose One (1): Prompt for Action, Use Lower UOM Price, Use Higher UOM Price.

Features

Setting/Features	Description
Hardware Options	Scale Hardware Settings. Select your scale model.
Serial Port	Select the COM port that your scale is connected to on your computer.
Scale Type	Select your Scale Mode/Type. View Compatible Scales List.
Scale Window	Information about your scale
Scale Max Capacity	Enter Value. ei: 30
Accuracy	Enter Number. ei: 0.01
Scale UOM	Select UOM. ei: lb
Apply Settings	Recommended for Advanced Users Only. Contact Ability Support.
Custom Settings Edit Button	Recommended for Advanced Users Only. Contact Ability Support.
Compatible Scales	Do you have an existing scale not listed? Please contact us to see if we can make it compatible!
Counter Scales	CAS PD-II and PD-I Avery Weigh-Tronix 6700 series (Weigh Tronix/Avery Berkel scales) A&D Everest Series (model prefix EK) Saltner Brecknell ESA series Ohaus PAJ Gold Series Ohaus Scout Pro Mettler Toledo Viva Scales Mettler Toledo JB3002 Gem Scale
In-Counter Scanner/Scales	NCR 78xx Series In-Counter Scanner/Scale Magellan 8500 Series In-Counter Scanner/Scale Honeywell MS 2400 Series Scanner/Scale

Features

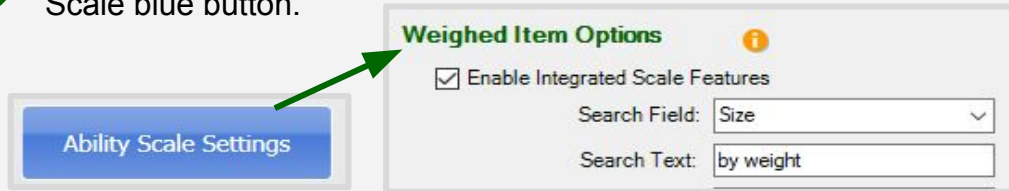
Setting/Features	Description
Random Weight Options	Scan random weight labels at your QuickBooks Point of Sale station. Note: Your icode/plu in the random weight barcode is the same number as your QuickBooks Point of Sale item number field. See example. If you need guidance, please contact us.
Enable Random Weight Features	Enable to scan random weight labels at your QuickBooks Point of Sale Station.
Scale is set to total prices over \$99.99	Enable If your label printing scale is configured to print labels over \$99.99. ei: \$210.99
Look for matching UPC before parsing barcode	Advanced setting. Enable if you have valid UPC codes that conform to a random weight format. This option will search the inventory list for a matching UPC before parsing for a random weight label.
Enable custom Ability Lot Tracking barcodes	Advanced feature. Allows you to track lot numbers for items that are packaged, weighed and labeled with a random weight label. Once the item is scanned, Ability Integrated Scale will read and input the lot number into the QuickBooks Point of Sale Serial Number field. See Setup Procedures.
Random Labels Contain	Select how you want Ability Scale to read your Random Weight barcode. Choose 1. Random Weight Label contains TOTAL PRICE (most common) or WEIGHT NOT TOTAL PRICE
TOTAL PRICE (most common)	Enable if your random weight bar codes include the Total Price. See Example.
Calculate qty from scanned barcodes	Enable to calculate qty from scanned barcodes.
Force final price to match label	Enable if you want to force the final price to match label. Used to fix rounding errors by the label printing scale and POS.
My random weight tags include tax	Advanced. Used for Regional Tax Laws.
WEIGHT NOT TOTAL PRICE	Enable if your random weight contains weight, not total price. See Example.
Labels use three decimal places	Enable if your labels use three decimal places.

Features

Setting/Features	Description
Store Tares	Add tares at on this page to use with Prompt for Tare on Each Weighted Item option in the Weighted Item Options page.
Find Tag Field	Enter Tare name to search or add new.
Search	Button to select when searching for a tare. Input name in the Find Tag field, then select search.
Add New	Button to add a new tare. Input name in the Find Tag field , then select the Add New button. Define & Save: Tag Number Description Set Tare Value
Edit Selected	Highlight tare and select the Edit SElected button to update.

By Weight

- 1 From the Home Page, select the Ability Scale blue button.



Select QuickBooks Point of Sale search field from the dropdown list:

- Name
- Item Description
- Size
- Attribute

Enter the search text you will use to identify QuickBooks Point of Sale items that are weighed.

- 2 Create or edit the items in QuickBooks Point of Sale that will be weighed.



Enter the search text in the field that you selected in Ability Integrated Scale settings.

Next: **Connect the scale.** 

By Weight

- 3 In Ability Scale, select "Hardware Options" on the left.

Hardware Options

Scale Hardware Settings

Serial Port: COM2

Scale Type: CAS_PD_Series_Type_2

Select your serial port from the dropdown list.

Select your scale type from the dropdown list.

- 4 You are ready to Make A Sale!

Item #	Item Name	Attribute	Size	Qty	Price	Ext Price	Tax Code
41	Apples	Organic	by weight	2.13	2.89	6.16	Non

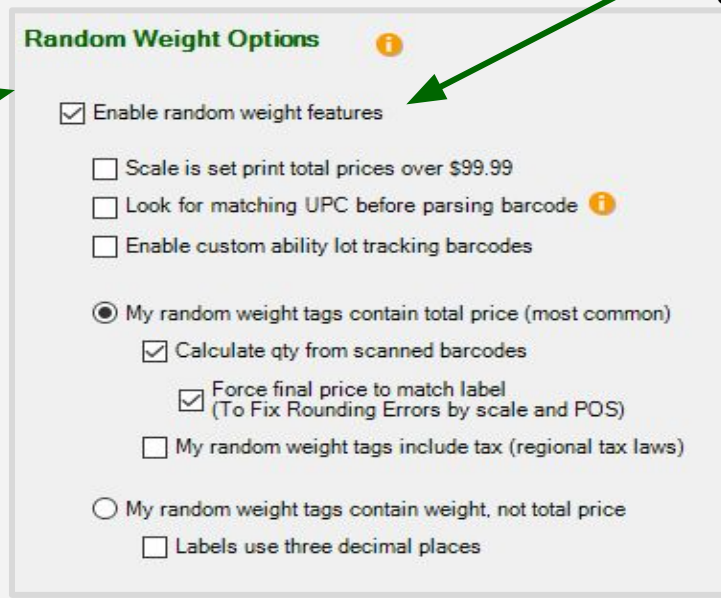
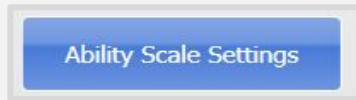
- ✓ Place item on the scale.
- ✓ Enter the item number.
- ✓ Weight is automatically calculated.

Random Weight Bar Codes

1

From the Home Page, select the Ability Scale blue button.

Make sure the “Enable random weight features” option is selected.

A screenshot of the "Random Weight Options" settings panel. The panel title is "Random Weight Options" with an information icon. The settings include:

- Enable random weight features
- Scale is set print total prices over \$99.99
- Look for matching UPC before parsing barcode i
- Enable custom ability lot tracking barcodes
- My random weight tags contain total price (most common)
 - Calculate qty from scanned barcodes
 - Force final price to match label (To Fix Rounding Errors by scale and POS)
 - My random weight tags include tax (regional tax laws)
- My random weight tags contain weight, not total price
 - Labels use three decimal places

Select your other configurations.

Refer to the settings index on pages 2-5.

Next: QuickBooks Point of Sale Item Setup



Random Weight Bar Codes

2

Add or edit your items in QuickBooks Point of Sale.

Item # ▲	Item Name	Regular Price
205	Fluke - Fresh, Fillet	7.00

Important

Label printing scales produce a random weight label that you place on your item.

What matters is that the QuickBooks Point of Sale Item number must match your icode number that is in your Label Printing Scale.

Tip: The first set of digits in your barcode. See Parts of a Random Weight Label [here](#).

Parts of a Random Weight Label

Item Name: **Fluke - Fresh, Fillet**

PACKED ON | SELL BY | WT/lb
JAN-28-13 | 205 | 0.52

Barcode: 0 200205 003640

PRICE PER lb: 7.00

TOTAL(\$): PRICE: \$ 3.64

Ability Business
330-644-4123
Complete Integration

Point of Sale Unit/Regular Price

Point of Sale Weight/Quantity

Point of Sale Item Number

Point of Sale Extended Price

Next: Make A Sale

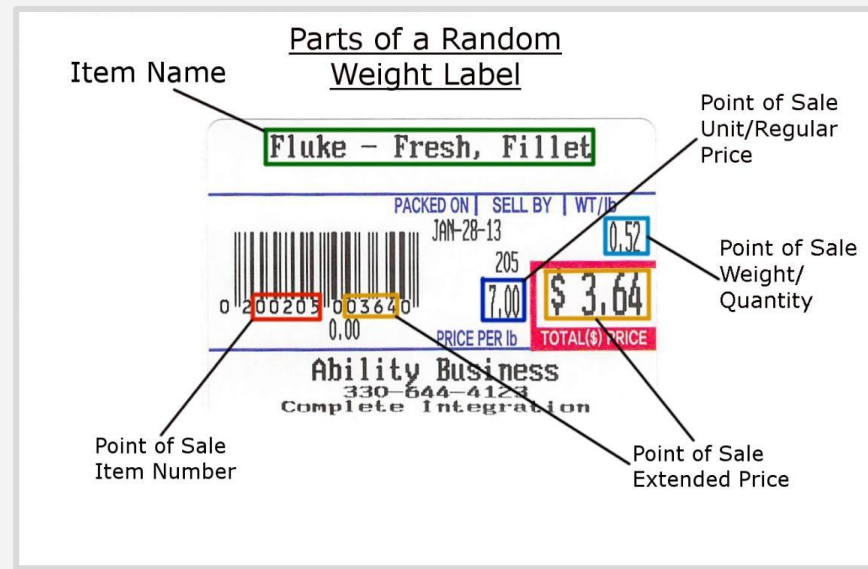
Random Weight Bar Codes

3

Scan the random weight label.

Item #	Item Name	Qty	Price	Ext Price	Tax Code
205	Fluke - Fresh, Fillet	0.52	7.00	3.64	Non

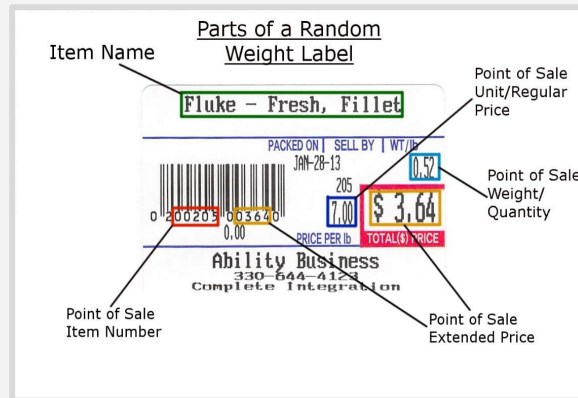
- ✓ At the deli, place item on the scale. Print the label.
- ✓ At the checkout, scan the random weight barcode.
- ✓ Ability Integrated Scale automatically parses the random weight barcode.



Parts of a Random Weight Label

Example:

- ✓ EAN 13 Barcode
- ✓ 13 digits
- ✓ Illustrates 0200205003640



EAN 13 Barcode	# of Digits	Random Weight Label	QuickBooks POS Item Field
02	2	EAN 13 Barcode starts with 02	
00205	5	Label Printing Scale icode/PLU	POS Item Number
0	1	Check Digit	
0364	4	Extended Price	POS Extended Price
0	1	Final Check Sum Digit	

Requirements

- ✓ QuickBooks Point of Sale
 - v10
 - v11
 - v12
 - v18
- ✓ Internet Connection

Scales* Sold Separately. Refer to our compatibility list in this document, on our website, or email sales@abilitybusiness.com.

*Ability Business does not sell or support scales. We recommend that you work with your local scale dealer. Most states, counties and localities require you to have your scale tested and certified.