

How-To Guide Configuring Product Prices

Document Type: External

Document Version: 1.0

Date: 27/10/2023

Author: Shenol Silva

Table of Contents

Table of Contents	2
Introduction	3
Overview	3
Configuration Steps.....	4
Configuring Product Prices via the Product Maintenance Application	4
Configuring Product Prices.....	8
Creating Product Prices.....	8
Standard Pricing	11
Product Price - General Tab	11
Price by Measurement	13
Pricing Methods	16
Quantity Break Pricing	16
Broadcasting	23
POS Functionality	24
Standard Pricing – POS Behaviour	24
Price by Measurements	24
Quantity Break – Apply to All.....	25
Quantity Break – Apply after Threshold	25
About This Document	26
Current Document Version information.....	26
Document Context.....	26
Document Inquiries.....	26
Document History	27

Introduction

Overview

This guide will cover the configuration for the following:

- **Product Prices** – Configuring Prices for a Product, both in Price Groups and for individual Locations.

Prior Training / Experience

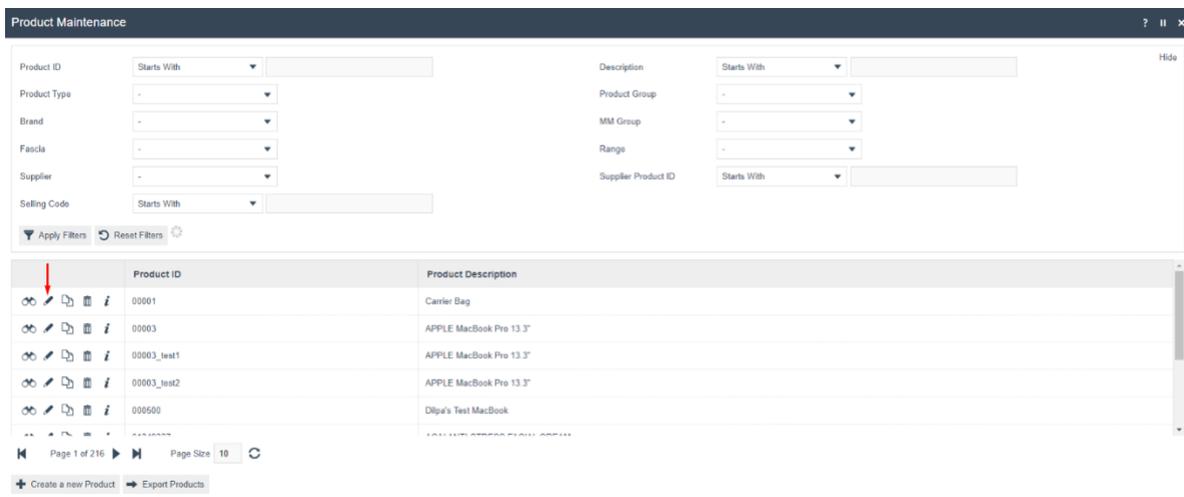
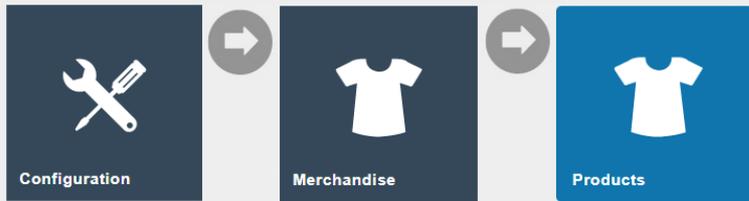
You should be familiar with the following:

- Estate Manager Configuration
- Data Broadcasting
- Product Configuration

Configuration Steps

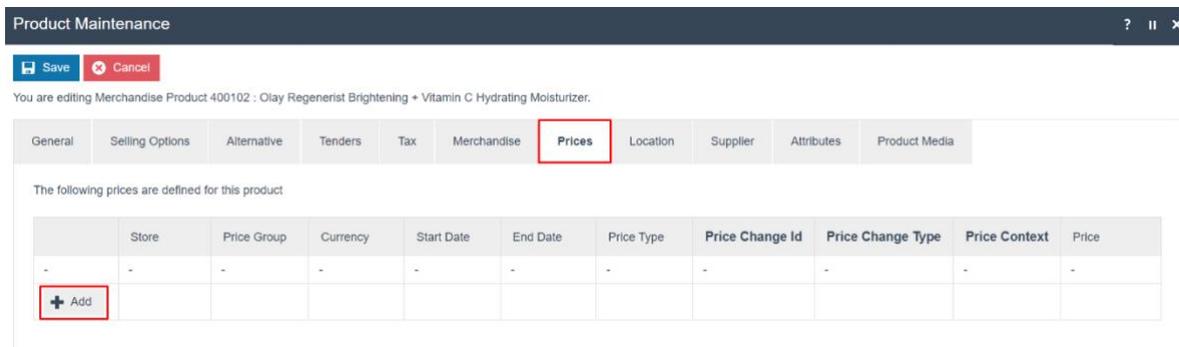
Configuring Product Prices via the Product Maintenance Application

The Product Maintenance application can be accessed through:
Configuration -> Merchandise -> Products



Click on the **Edit** icon and select the **Prices** Tab as shown below to configure the pricing of a product.

Prices for the Product, both in Price Groups and for individual Locations, are listed in the Prices Tab of the Product Maintenance page as shown below:



The **+ Add** option of the Prices Tab provides direct access to the Create a new Product Price option of the Product Price Maintenance Page. The configuration of Product Prices using the Product Price Maintenance application is discussed in the next section.

The Product Price may be defined in association with a Price Group or specific Location (but not both). Following the creation of the new price, selecting the Save option will save the entry. Selecting Cancel returns the user to the Product Maintenance page.

The following steps show how a simple Retail Price can be added to a Product.

Select a **Price Group** and select Create.

Product Price Maintenance

Please enter following details for the new Product Price

Product ID	<input type="text" value="400102"/>
Location	<input type="text" value="-"/>
Price Group	<input type="text" value="United Kingdom (All Regions)"/>
Currency	<input type="text" value="Pounds Sterling"/>
Start Date	<input type="text" value="09"/> <input type="text" value="October"/> <input type="text" value="202"/> <input type="text" value="..."/> <input type="text" value="00"/> : <input type="text" value="00"/> : <input type="text" value="00"/>
End Date	<input type="text" value=""/> <input type="text" value=""/> <input type="text" value=""/> <input type="text" value="..."/> <input type="text" value=""/> : <input type="text" value=""/> : <input type="text" value=""/>
Price Type	<input type="text" value="Retail Unit"/>
Price Context	<input type="text"/>

Enter a Price and click **Save**.

Product Price Maintenance

 Save  Cancel

You are editing Product Price for Product '400102'

, Price Group 'United Kingdom'

, Currency 'Pounds Sterling'

, Start Date '09/10/2023, 00:00'

, and Price Type 'Retail Unit'

General

Price*

Pricing Method

Price Change 

Equivalent Price Measure System

Equivalent Price Unit Of Measure

Equivalent Price

Disallow Promotions

Disallow Discounts

External Reference

* Denotes Mandatory

The price will be added to the product as shown below:

Product Maintenance

 Save  Cancel

You are editing Merchandise Product 400102 : SAMSUNG TV 50'.

General Selling Options Alternative Tenders Tax Merchandise **Prices** Location Supplier Attributes Product Media

The following prices are defined for this product

	Store	Price Group	Currency	Start Date	End Date	Price Type	Price Change Id	Price Change Type	Price Context	Price
 		United Kingdom	Pounds Sterling	09/10/23 00:00		Retail Unit				£299.00
										

The product can be saved, then the Product Price broadcast to the POS.

Product Prices may also be created or modified by directly accessing the Product Price Maintenance Page from the Estate Manager Menu as discussed in the next section.

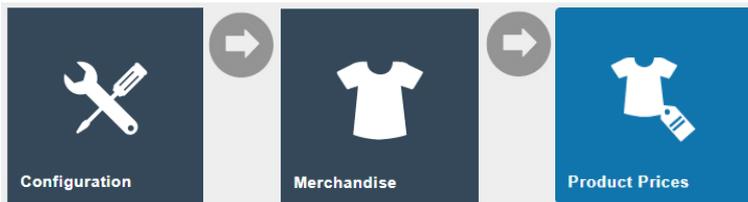
Click the **Save** button to apply the changes.

Configuring Product Prices

The Product Price configuration element defines one specific Price for one specific Product, Product Price may be associated with a Product Group and will be applicable wherever both the Product and Product Group are applicable.

Creating Product Prices

The Product Maintenance application can be accessed through:
Configuration -> Merchandise -> Product Prices



Product Price Maintenance

Product ID: Starts With [dropdown] [input] Location: [dropdown] Hide

Price Group: [dropdown] Currency: [dropdown]

Start Date: [input] [dropdown] [input] ... End Date: [input] [dropdown] [input] ...

Price Type: [dropdown] Price Context: Starts With [dropdown] [input]

Apply Filters Reset Filters

Product	Location	Price Group	Currency	Start Date	End Date	Type	Price	Price Change	Price Context
-	-	-	-	-	-	-	-	-	-

Page Size 10

[+ Create a new Product Price](#) [Export Product Prices](#)

Select the **Create a new Product Price** option to create a Product Price.

The initial page of Product Price Creation is shown below.

Note: This is the same page reached using the Add option from the Prices Tab of the Product Maintenance Page, as described in the previous section.

Product Price Maintenance

Please enter following details for the new Product Price

Product ID	<input type="text" value="400102"/>	1
Location	<input type="text" value="-"/>	2
Price Group	<input type="text" value="United Kingdom (All Regions)"/>	3
Currency	<input type="text" value="Pounds Sterling"/>	4
Start Date	<input type="text" value="15"/> <input type="text" value="November"/> <input type="text" value="202"/> <input type="text" value="..."/> <input type="text" value="00"/> : <input type="text" value="00"/> : <input type="text" value="00"/>	5
End Date	<input type="text" value=""/> <input type="text" value=""/> <input type="text" value=""/> <input type="text" value="..."/> <input type="text" value=""/> : <input type="text" value=""/> : <input type="text" value=""/>	6
Price Type	<input type="text" value="Retail Unit"/>	7
Price Context	<input type="text" value=""/>	

Set the appropriate values as follows:

No	Configuration	Description
1.	Product ID	The ID of the Product to which the Product Price will apply.
2.	Location	Dropdown list selection from a list of all configured Locations. Not selectable if a Price Group is selected.
3.	Price Group	Dropdown list selection from a list of all configured Price Groups. Not selectable if a Location is selected.
4.	Currency	Dropdown list selection of all configured Currencies. Each Product Price relates to a specific Currency.
5.	Start Date	Start of an Effective Date period; the Date after which the Product Price applies.
6.	End Date	End of an Effective Date period; the Date until which the Product Price applies.

Upon successful completion, click on the **Create** button.

Note: A Product Price can apply only to a Product Group or a Location, not both. If both Location and Price Group are specified, the following error will be displayed when the **Save** option is selected:

“Location and Price Group cannot be set at the same time.”

Product Price Maintenance

Please enter following details for the new Product Price

Product ID	<input type="text" value="400102"/>
Location	<input type="text" value="UK Hertford"/>
Price Group	<input type="text" value="United Kingdom (All Regions)"/>
Currency	<input type="text" value="Pounds Sterling"/>
Start Date	<input type="text" value="15"/> <input type="text" value="November"/> <input type="text" value="202"/> <input type="text" value="..."/> <input type="text" value="00"/> : <input type="text" value="00"/> : <input type="text" value="00"/>
End Date	<input type="text" value=""/> <input type="text" value=""/> <input type="text" value=""/> <input type="text" value="..."/> <input type="text" value=""/> : <input type="text" value=""/> : <input type="text" value=""/>
Price Type	<input type="text" value="Retail Unit"/>
Price Context	<input type="text"/>

[← Back](#) [+ Create](#)

Location and Price Group cannot be set at the same time.

Standard Pricing

Product Price - General Tab

In the **General Tab**, specify values that qualify the applicability of the Product Price as shown below.

Product Price Maintenance

Save Cancel

You are editing Product Price for Product '400200'

, Price Group 'United Kingdom'

, Currency 'Pounds Sterling'

, Start Date '23/03/21 05:30'

, and Price Type 'Retail Unit'

General

Price*	<input type="text" value="£299.00"/>
Pricing Method	<input type="text" value="-"/>
Price Change	<input type="text"/>
Equivalent Price Measure System	<input type="text" value="-"/>
Equivalent Price Unit Of Measure	<input type="text" value="-"/>
Equivalent Price	<input type="text" value="£0.00"/>
Disallow Promotions	<input type="checkbox"/>
Disallow Discounts	<input type="checkbox"/>
External Reference	<input type="text"/>

* Denotes Mandatory

The properties of Product Price specified in the Product Price Maintenance page are described in the following table:

Configuration	Description
Price	Positive Numeric value. This is a specified <i>Price</i> for the Product.
Price Change	Dropdown list selection of defined Price Changes. A Product Price may be associated with a Price Change, which may also be associated with other products (e.g. a Seasonal Price Change for a range of products). A <i>Price Change</i> is

	independently subject to effective dating, which transcends that of the individual Product Prices.
Disallow Promotions	Checkbox, if checked indicates that promotions are disallowed with this price.
Disallow Discounts	Checkbox, if checked indicates that discounts are disallowed with this price.

Click the **Save** button to apply the changes.

Product Maintenance

Save Cancel

You are editing Merchandise Product 400200 : SAMSUNG UE50TU7020KXXU 50".

General Selling Options Alternative Tenders Tax Merchandise **Prices** Location Supplier Attributes Product Media

The following prices are defined for this product

	Store	Price Group	Currency	Start Date	End Date	Price Type	Price Change Id	Price Change Type	Price Context	Price
 		United Kingdom	Pounds Sterling	23/03/21 05:30		Retail Unit				£299.00
 		United Kingdom	Pounds Sterling	09/10/23 10:00	30/10/23 11:00	Retail Unit				£325.00
 		United Kingdom	Pounds Sterling	20/01/23 00:00		Retail Unit				£450.00
 	UK Hertford		Pounds Sterling	20/10/23 08:00	28/12/23 09:00	Retail Unit				£299.00
	Add									

Note: When a single product has multiple active prices:

- If all prices belong to the same Price Group, the POS will use the Price with the most recent (current) start date. Any prices defined with future start dates will be disregarded.
- If all prices belong to the same Location, the POS will use the Price with the most recent (current) start date. Any prices defined with future start dates will be disregarded.
- If a mixture of Location Prices and Price Group Prices are configured, the Location Price with the most recent (current) start date will take precedence. Any prices defined with future start dates will be disregarded.

Price by Measurement

Products sold by weight, liquid and length can be priced based on measurements. In the **Merchandise - General Sub Tab**, choose values from the drop-down menus for the **Measure System** and **Sales Units** as indicated below to configure the Product for Price by Measure.

Product Maintenance

Save Cancel

You are editing Hospitality Product 001122 : Crabs.

General Selling Options Alternative Tenders Tax Merchandise Prices Location Supplier Attributes Product Media Hospitality

General Inventory Dimensions Warranty Movements

MM Group -

Brand -

Range -

Season -

Measure System Weight (Metric)

Sales Units Kilogram

Standard Cost Price £0.00

Allow For Loan

Allow Customer Order

The following table explains how to set the Measure System and Unit of Measure to be used while determining the product price:

Configuration	Description
Measure System	Selected from a dropdown list of all configured Measure Systems. Associates the Product with a specific Measure System.
Sales Units	Selected from a dropdown list of all configured units defined for the selected Measure System. Identifies the specific Unit of measure for sales.

Then navigate to **Prices Tab** and click on the **+ Add** button and configure a price for the product as shown below.

Product Maintenance ? || X

Save Cancel

You are editing Hospitality Product CRABS : crabs.

General	Selling Options	Alternative	Tenders	Tax	Merchandise	Prices	Location	Supplier	Attributes	Product Media	Hospitality
---------	-----------------	-------------	---------	-----	-------------	---------------	----------	----------	------------	---------------	-------------

The following prices are defined for this product

	Store	Price Group	Currency	Start Date	End Date	Price Type	Price Change Id	Price Change Type	Price Context	Price
-	-	-	-	-	-	-	-	-	-	-
+ Add										

Product Price Maintenance

Save Cancel

You are editing Product Price for Product '001122'

, Price Group 'United Kingdom'

, Currency 'Pounds Sterling'

, Start Date '09/10/2023, 00:00'

, and Price Type 'Retail Unit'

General

Price*

Pricing Method

Price Change Q

Equivalent Price Measure System

Equivalent Price Unit Of Measure

Equivalent Price

Disallow Promotions

Disallow Discounts

External Reference

The properties of Product Price specified in the Product Price Maintenance page are described in the following table:

Configuration	Description
Price	This is a specified Price for the Product .
Equivalent Price Measure System	Drop-down list of configured Measure Systems. Select the Measure System the product will be priced by.
Equivalent Price Unit Of Measure	Dropdown list selection of defined Measure System Units of the Measure System selected in the previous field. Identifies the Unit of Measure for the Price.

Equivalent Price	The price of the equivalent Unit of Measure selected above.
------------------	---

Click the **Save** button to apply the changes.

Pricing Methods

The Pricing Methods described below allow the product price to be altered depending on the quantity purchased.

Configuration	Description
Pricing Method	This property is available for Retail Unit Price Types and is selected from a dropdown list of fixed options, which are: Pack Pricing Quantity break - apply after threshold Quantity Break - apply to all

Product Price Maintenance

 Save  Cancel

You are editing Product Price for Product 'CRABS'

, Price Group 'United Kingdom'

, Currency 'Pounds Sterling'

, Start Date '15/11/23 00:00'

, and Price Type 'Retail Unit'

General

Price*

Pricing Method

-

Pack pricing

Quantity break - apply after threshold

Quantity break - apply to all

Price Change

Equivalent Price Measure System

Equivalent Price Unit Of Measure

Quantity Break Pricing

There are 3 types of Quantity Break Pricing which are as follows:

- 1 Quantity Break – Apply After Threshold
- 2 Quantity Break – Apply to All
- 3 Pack Pricing

Quantity Break – Apply to All

A Quantity Break refers to a pricing strategy where the unit price of an item decreases as the customer purchases a larger quantity. Based on a quantity break, you can set a consistent unit price for a product. For example, the product is priced at £299 per unit if a customer buys three or fewer; the price per unit decreases to £259.99 if they buy four or more (including the original three items).

Navigate to Product Maintenance and click on the Edit icon of a product. Then select the Prices tab and select the Add option.

Product Price Maintenance

 Save  Cancel

You are editing Product Price for Product '500103'

, Price Group 'United Kingdom'

, Currency 'Pounds Sterling'

, Start Date '20/11/23 00:00'

, and Price Type 'Retail Unit'

General

Price*

Pricing Method

Price Change

Equivalent Price Measure System

Equivalent Price Unit Of Measure

Pack pricing

Quantity break - apply after threshold

Quantity break - apply to all

From the **Pricing Method** drop down select the **Quantity break – apply to all**.

* If a Pricing Method is selected, the **Quantity Prices Tab** is available to capture a list of Threshold Prices.

The Quantity Prices Tab is applicable only to Retail Unit Price Types and if a Pricing Method is specified. It allows multiple quantity-based Prices to be defined, which apply at different quantity threshold values of the purchase Item.

A list of Threshold Quantity values is created, each associated with a Price by entering the values and selecting the **+ Add** Option. Entries may be deleted from the list by selecting the associated Delete Icon.

Product Maintenance ? || x

Save Cancel

You are editing Merchandise Product 500103 : SAMSUNG QE50Q60TAUXXU 50".

General | Selling Options | Alternative | Tenders | Tax | Merchandise | **Prices** | Location | Supplier | Attributes | Product Media

The following prices are defined for this product

	Store	Price Group	Currency	Start Date	End Date	Price Type	Price Change Id	Price Change Type	Price Context	Price
 		United Kingdom	Pounds Sterling	20/11/23 00:00		Retail Unit				£299.00
+ Add										

Set the appropriate values on the **Quantities Price Tab** as follows:

Configuration	Description
Quantity	A quantity (of Packs or individual items), which relates to the Quantity Purchased in the basket item and above which this Price is applied according to the selected Pricing Method.
Price	The price per individual item, to be applied according to the selected Pricing Method.

Click the **Save** button to apply the changes.

Quantity Break – Apply after Threshold

The "Quantity Break – Apply after Threshold" allows the product price to be reduced for items sold above the specified threshold. For example:

The first three items in the transaction are priced at £299. Any subsequent items up to the seventh are priced at £259.99 and subsequent items are priced at £235.99.

Navigate to Product Maintenance and click on the Edit icon of a product. Then select the Prices tab and select the Add option.

Product Price Maintenance

 Save  Cancel

You are editing Product Price for Product '500103'

, Price Group 'United Kingdom'

, Currency 'Pounds Sterling'

, Start Date '20/11/23 00:00'

, and Price Type 'Retail Unit'

General

Price*

£299.00

Pricing Method

-

Price Change

Pack pricing

Quantity break - apply after threshold

Quantity break - apply to all

Equivalent Price Measure System

-

Equivalent Price Unit Of Measure

-

From the **Pricing Method** drop down, select **Quantity break – apply after threshold**.

Select the **Quantity Prices** tab that appears.

A list of Threshold Quantity values is created, each associated with a Price by entering the Quantity and Price, then selecting the **+ Add** Option.

Product Price Maintenance

 Save  Cancel

You are editing Product Price for Product '500103'

, Price Group 'United Kingdom'

, Currency 'Pounds Sterling'

, Start Date '20/11/23 00:00'

, and Price Type 'Retail Unit'

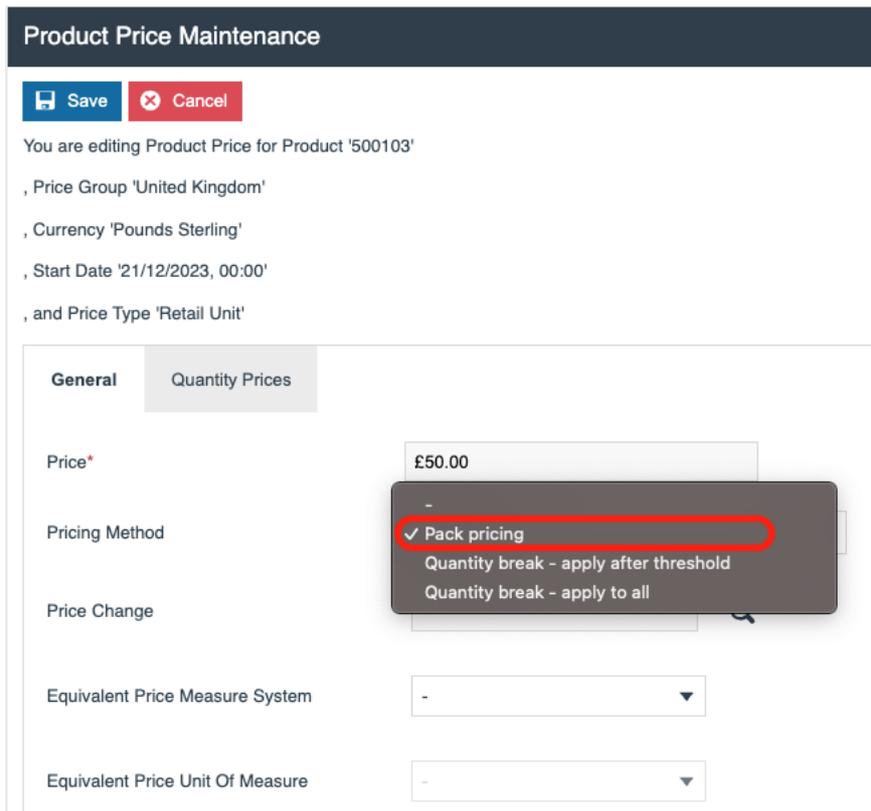
General	Quantity Prices		
	Quantity	Price	External Reference
	<input type="text" value="4"/>	<input type="text" value="£259.99"/>	<input type="text"/>
	<input type="text" value="7"/>	<input type="text" value="£235.99"/>	<input type="text"/>
 Add	<input type="text" value="0"/>	<input type="text"/>	<input type="text"/>

Click the **Save** button to apply the change.

Pack Pricing

When a product has a Pack Price configured, then the Pack Price will only apply for the specific quantity configured.

Navigate to Product Maintenance and click on the Edit icon of a product. Then select the Prices tab and select the Add option.



The screenshot shows the 'Product Price Maintenance' interface. At the top, there are 'Save' and 'Cancel' buttons. Below them, it states 'You are editing Product Price for Product '500103''. The interface lists several attributes: Price Group 'United Kingdom', Currency 'Pounds Sterling', Start Date '21/12/2023, 00:00', and Price Type 'Retail Unit'. There are two tabs: 'General' and 'Quantity Prices'. The 'Quantity Prices' tab is active. In the 'Pricing Method' dropdown menu, 'Pack pricing' is selected and highlighted with a red circle. Other options in the dropdown include 'Quantity break - apply after threshold' and 'Quantity break - apply to all'. The 'Price*' field is set to '£50.00'. The 'Equivalent Price Measure System' and 'Equivalent Price Unit Of Measure' are both set to '-'.

From the **Pricing Method** drop down, select **Pack pricing**.

Select the **Quantity Prices** tab that appears.

Product Price Maintenance

 Save  Cancel

You are editing Product Price for Product '500103'

, Price Group 'United Kingdom'

, Currency 'Pounds Sterling'

, Start Date '21/12/2023, 00:00'

, and Price Type 'Retail Unit'

General

Quantity Prices

	Quantity	Price	External Reference
	<input type="text" value="10"/>	<input type="text" value="£45.00"/>	<input type="text"/>
	<input type="text" value="20"/>	<input type="text" value="£40.00"/>	<input type="text"/>
 Add	<input type="text" value="0"/>	<input type="text"/>	<input type="text"/>

Pack prices can be added here. If the customer purchases a quantity of 10, then the price changes to £45 per item. If the customer purchases a quantity of 20, then the price changes to £40 per item.

Select Save to save the new prices.

Broadcasting

To deliver the configuration changes to the POS, broadcast the following entities:

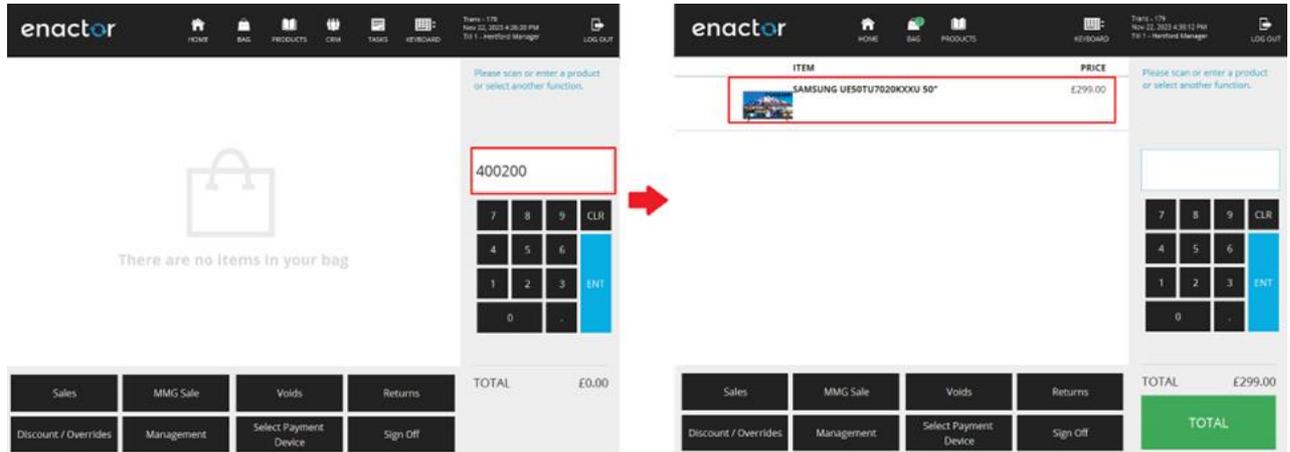
- Product
- Product Price

POS Functionality

The Operator should enter or scan the Product ID or Selling Code of the Product.

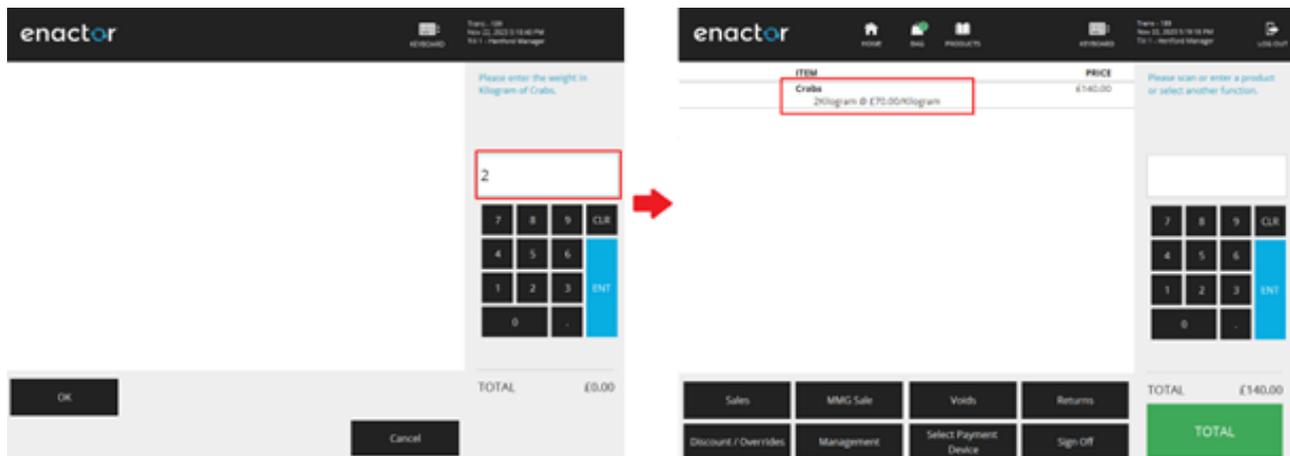
Standard Pricing – POS Behaviour

When the item is added to the basket, the configured price is used.



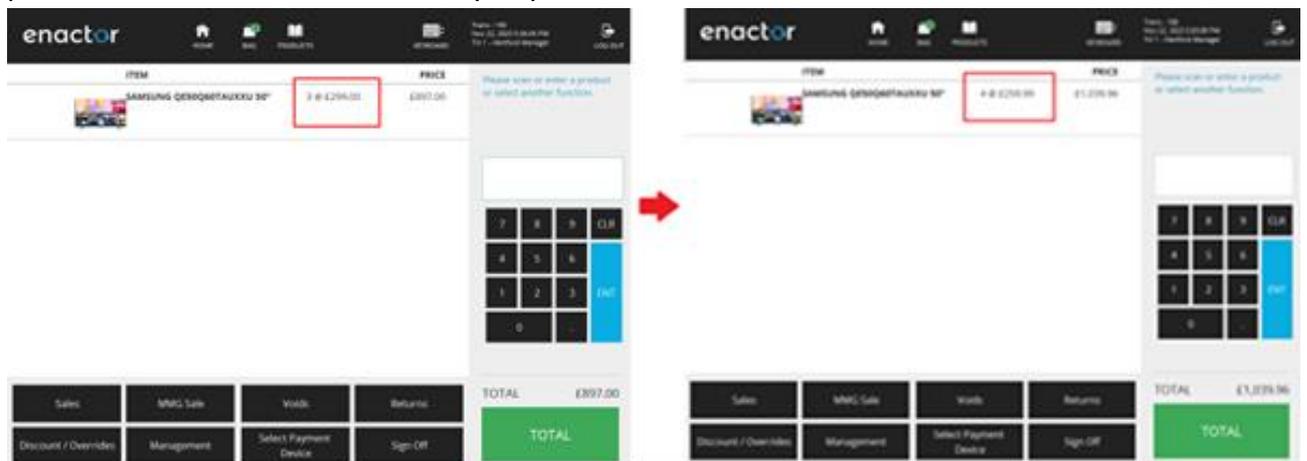
Price by Measurements

When the item is added to the basket, the POS operator is prompted for the quantity of the unit of measure specified in the price. Once this is entered and confirmed, the POS calculates the item price.



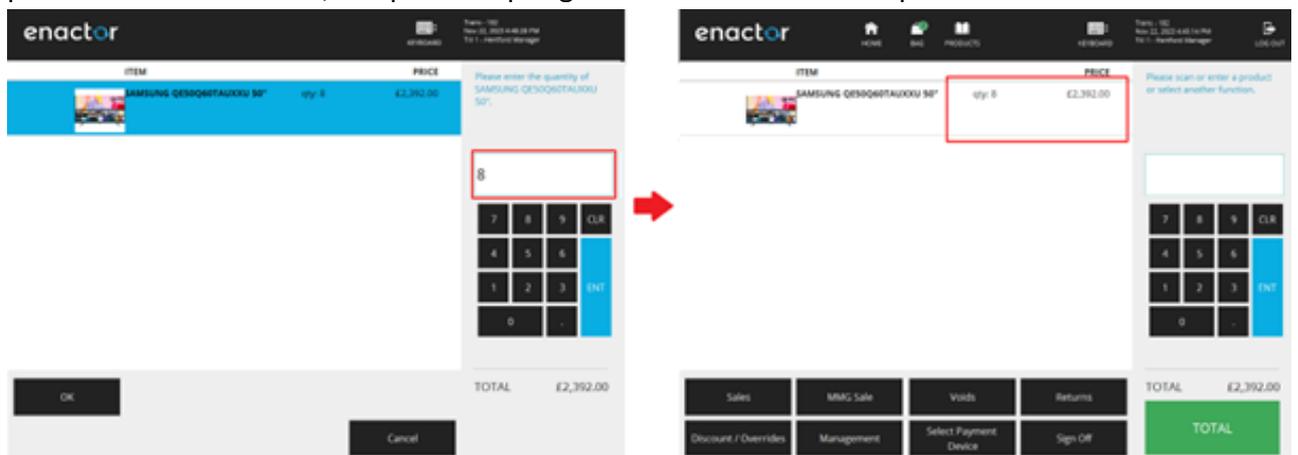
Quantity Break – Apply to All

For example, the product costs £299 per unit if a customer buys three or fewer; the price per unit decreases to £259.99 if they buy four or more.



Quantity Break – Apply after Threshold

For example, if a consumer purchases three or fewer of a product, the price per unit is £299; if they purchase four or more, the price drops to £259.99 for subsequent items; and if they purchase seven or more, the price drops again to £235.99 for subsequent items.



About This Document

©2023 Enactor Ltd

All documents produced by Enactor Ltd are supplied to customers subject to Copyright, commercial confidentiality and contractual agreements and must not be copied or transferred without permission.

The amendment history of this document can be found in the table below.

Current Document Version information

Document Context

This document is part of the Enactor Product Documentation Series. All Enactor products include a comprehensive documentation set designed to improve understanding of the product and facilitate ease of use.

Document Inquiries

At Enactor we aspire to producing the highest quality documentation to reflect and enhance the quality of our product. If you find that the document is inaccurate or deficient in any way, please assist us in improving our standard by letting us know.

For matters of document quality or any other inquiries regarding this document please contact:

By Email: documentation@enactor.co.uk

Document History

The following versions of the document have been produced:

VERSION	STATUS	ISSUE DATE	AUTHOR	REASON FOR ISSUE
1.0	Initial Draft	09/10/23	Shenol Silva	Initial version