

How-To Guide Configuring Product Media

Document Type: External

Document Version: 1.0

Date 15/09/2024

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Introduction

The purpose of this guide is to show how to configure Product Media for Enactor Products. This guide explains the required configuration in the Estate Manager and the results of it in the Rich Product Search, Product Details and Basket screens of the POS application.

Overview

This guide will cover configuration for the following:

- **Image Category Maintenance** – Defining Image Categories.
- **Image Maintenance** – Uploading new images to the Estate Manager.
- **Product Maintenance** – Configuring the Product General and Product Media tabs.

Prerequisites

Resources

Before starting, you should have the following resources in place:

- Enactor Estate Manager.
- Enactor POS (configured within the UK Region, connected to the Estate Manager).
- Standard Configuration, including:
 - Base Configuration.
 - UK Retail (UK is used in this document, but it could be other regional config packs).
- Regionally appropriate data including Product.

Prior Training/Experience

The Introduction to Enactor training course should have been completed and you should be familiar with the following:

- Estate Manager configuration.
- Enactor configuration concepts, including Locations, POS Terminals, Products etc.
- Data Broadcasting.
- Standard POS Rich Product Search process.

Configuration Steps

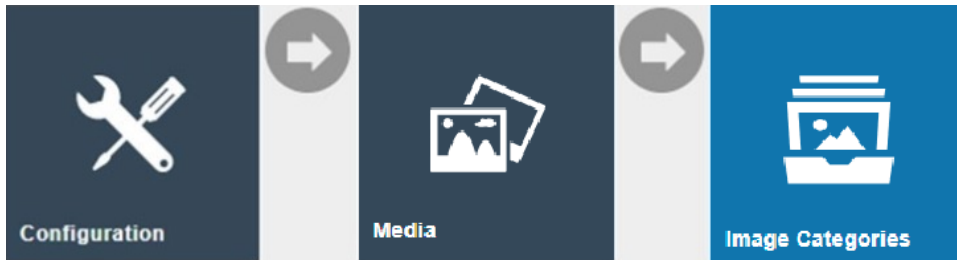
This section describes the configuration in Image Category, Image and Product Maintenance, which covers all the aspects of adding images to products.

Note: The sections on Image Category Maintenance and Image Maintenance **are not required if the retailer maintains their product images in a remote server** (Eg: A retailer's own image server or CDN). In this case, the image URL can simply be used in the Product Media tab of the Product Maintenance for each of the products. This is discussed further in the Product Maintenance - Product Media Tab section.

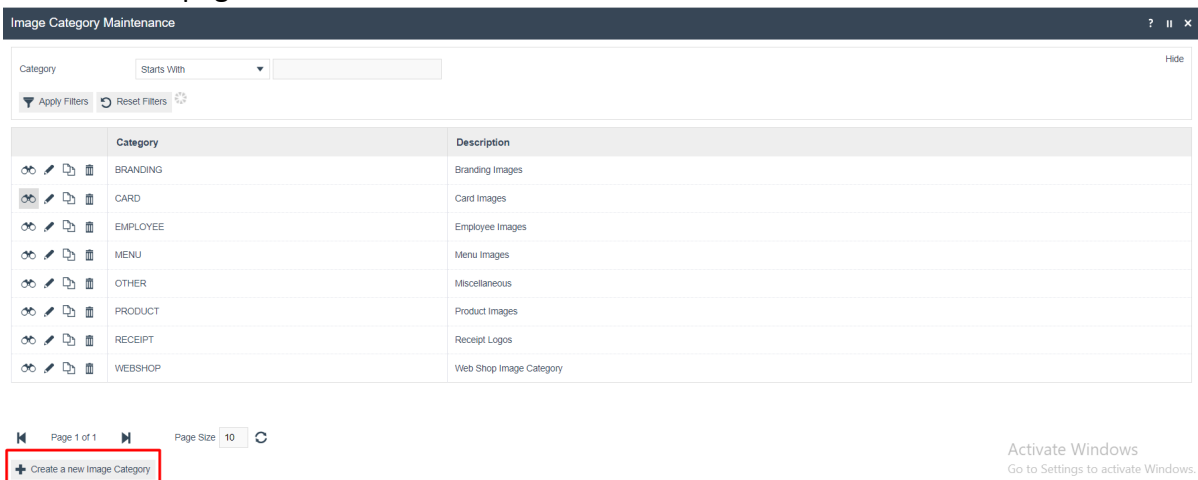
Image Category Maintenance

Image Categories identify the type of usage of a configured Image and are used to filter the list of Images available for selection in dropdown lists associated with the usage type. A built-in set of Image Categories is predefined in configuration by the standard Enactor Retail Applications, which are (as seen in the illustration below) Branding, Card, Employee, Menu, Product, Receipt, Web Shop and Other. Other than for customisation, this standard set normally should suffice.

The Image Category Maintenance application can be accessed through:
Configuration -> Media -> Image Categories



To add a new Image Category, select **Create a new Image Category** on the Image Category Maintenance page.



Enter a unique **Category ID** for the new Image Category and click **Create**. The ID can be alphanumeric and contain a maximum of 20 characters and will be used to uniquely identify this new Image.

Image Category Maintenance

Please enter the ID for the new Image Category

Category

PRODUCT

← Back

+ Create

Clicking on **Create** will redirect the user to the General tab:

Image Category Maintenance

Save

Cancel

You are editing Image Category 'PRODUCT'

General

Description*

Product Images

* Denotes Mandatory

Set the appropriate values on the **General** tab as follows:

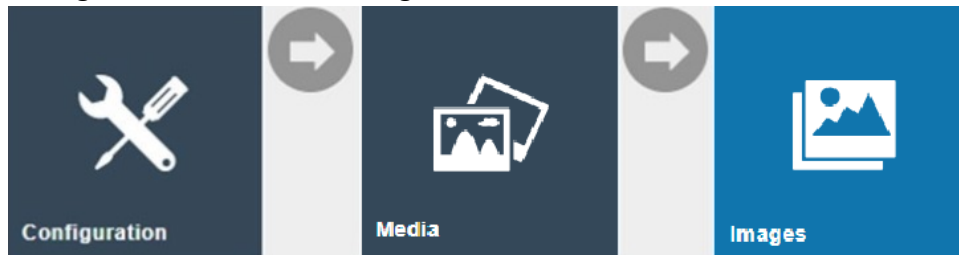
Configuration	Description
Description	Alphanumeric; maximum 30 characters. A User-friendly identifier for the Image Category, which indicates usage of the Images associated with it.

Images broadcasted from the Estate Manager to a POS device will be saved in the location <ENACTOR_HOME>\pos\Data\Common\Image. The folder structure in this location will be determined based on the defined Image Categories.

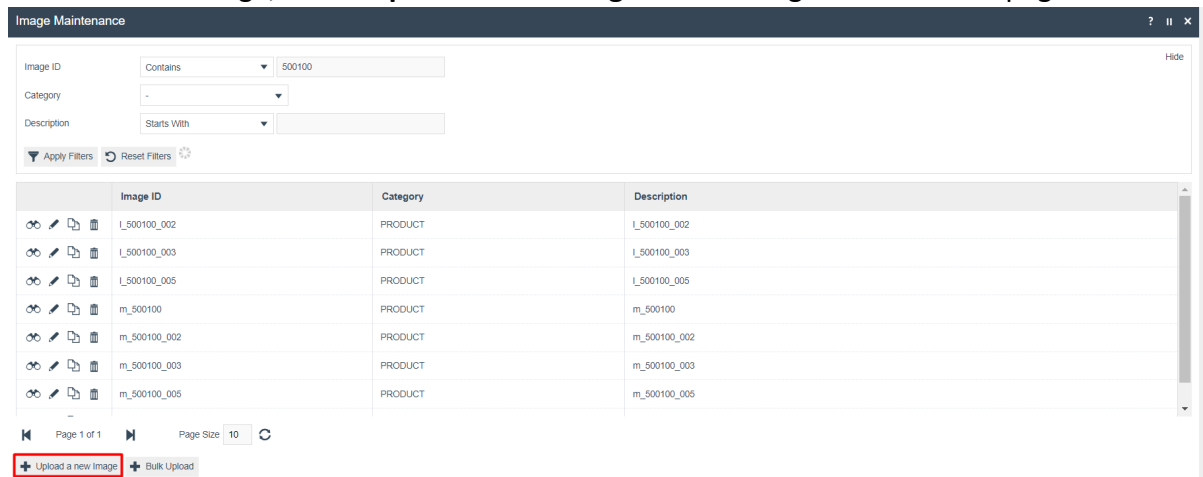
Image Maintenance

Images are used in Product, Card, Employee, Receipt and other types of configurations. Image Maintenance is used to create identifiers for images which may be uploaded into the database and used directly from the database at runtime or referenced by URL in an external repository.

The Image Maintenance application can be accessed through:
Configuration -> Media -> Images



To add a new Image, select **Upload a new Image** on the Image Maintenance page.



Select from the Category dropdown either **Product Images** or the Image Category that you have defined in the previous section.

Enter a unique **Image ID** for the new Image and click **Create**. The ID can be alphanumeric and contain a maximum of 20 characters and will be used to uniquely identify this new Image. Use of a systematic naming convention is recommended here.

Image Maintenance

Please select the category and enter an ID for the new image:

Category	<input type="text" value="Product Images"/>
Image ID	<input type="text" value="500100_THUMB_1"/>

[← Back](#) [+ Create](#)

Clicking on **Create** will redirect the user to the General tab:

Image Maintenance

[Save](#) [Cancel](#)

You are editing Image ID 'I_500100' in Category 'Product Images'

General

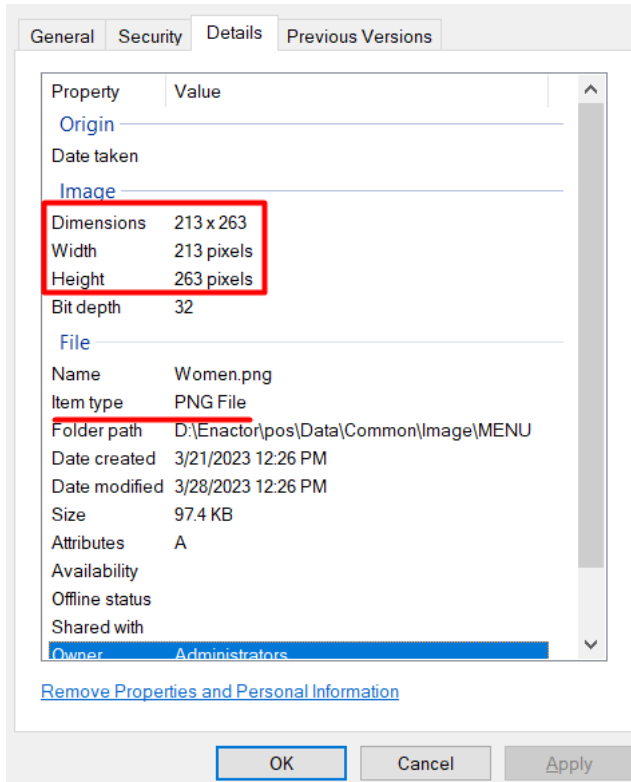
Description*	<input type="text"/>
Original Filename	<input type="text"/>
Size	<input type="text" value="0"/>
Upload Image	Upload Image

* Denotes Mandatory

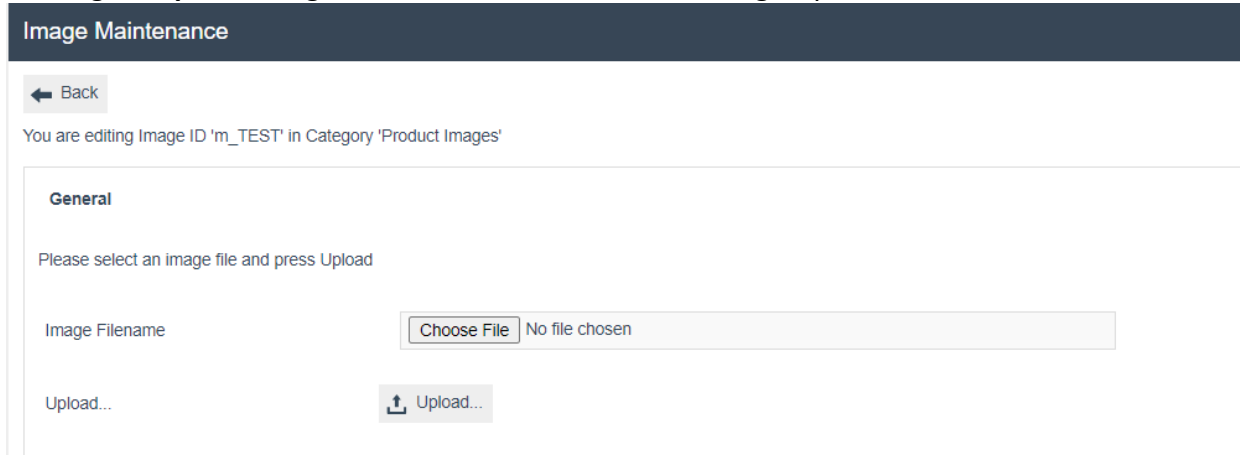
Set the appropriate values on the **General** tab as follows:

Configuration	Description
Description	Alphanumeric; maximum 40 characters. A User-friendly identifier for the Image by which Users may recognise and select the Image in other configurations.
Original Filename	Alphanumeric; maximum 100 characters. If the filename is not known (i.e., this field left blank) and the User selects Upload Image the User will have the option of browsing to the required file's location.
Size	This is read-only. The value is automatically populated by the system when the image is uploaded.
Upload Image	This button will initiate the upload of the image.

The image uploaded should be saved with properties as set-out below:



Clicking on **Upload** Image will redirect the user to the Image Upload screen:



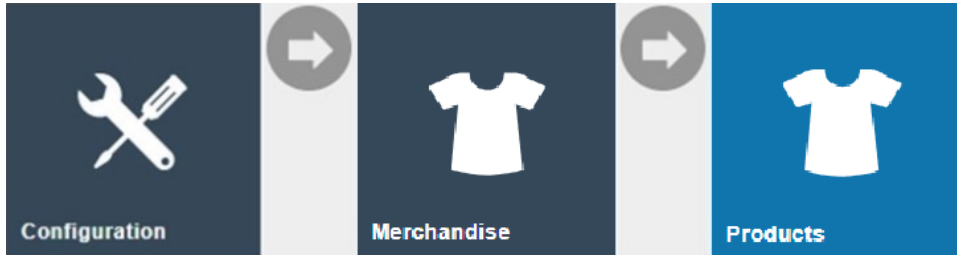
Click on **Choose File** to select an image and click on **Upload** to upload the Image.

Click on **Save** to save the changes.

Product Maintenance - Product Media Tab

The Product Media Tab in Product Maintenance allows the configuration of product image data for each product, which will then be used to display the product images in the product details screen for that product.

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



Select a Product and navigate to the Product Media tab.

Product Maintenance

Save Cancel

You are editing Merchandise Product 500101 : JVC LT-55CF890 Fire TV Edition.

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

Product Media ID	Media Type	Media Subtype	Name	Keywords	Product Image
+					

* Denotes Mandatory

Set the appropriate values as follows:

Configuration	Description
Product Media ID	Unique identifier for the image being uploaded.
Media Type	Drop down list selection of Image or Image URL. If Image is selected, the user has the option to select an Image that has already been uploaded to Image Maintenance. Image URL identifies an image resource stored remotely, perhaps in a dedicated Image Server.
Media Subtype	Drop down list selection of preconfigured Media Subtypes of Thumbnail, Medium, Large etc.

Enter a **Product Media ID**, select the Media Type as **Image URL**, select the Media Subtype as **Main Thumbnail** and click on + to add the first thumbnail image.

Product Maintenance

Save Cancel

You are editing Merchandise Product 500100HJ : JVC LT-40CA890 Android TV 40" HJ.

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

Product Media ID	Media Type	Media Subtype	Name	Keywords	Product Image
+	1	Image URL	Main Thumbnail		

* Denotes Mandatory

Enter the correct Image URL.

Note: This image URL **does not** have to be the image that was uploaded using Image Maintenance. This can be any URL of the image that could even be in a remote server (Eg: From a retailer's image server or CDN).

Following is an example URL of the image that has been uploaded using Image Maintenance:

The screenshot shows the 'Product Media Maintenance' form. At the top, there are 'Save' and 'Cancel' buttons. Below them is a message: 'Please enter following details for the new Product Media:'. The form has several fields:

- Product ID: 500100HJ
- Product Media ID*: 1
- Media Type*: IMAGE_URL
- Media Subtype*: MAIN_THUMB
- Image URL*: image://PRODUCT/u_500100.jpg (highlighted with a red box)
- Name: (empty)
- Keywords: (empty)

A note at the bottom left says '* Denotes Mandatory'.

Click **Save** and the Main Thumbnail image record should now appear as follows:

The screenshot shows the 'Product Maintenance' interface. At the top, there are 'Save' and 'Cancel' buttons. Below them is a message: 'You are editing Merchandise Product 500100HJ - JVC LT-40CA890 Android TV 40" HJ'. The interface has several tabs: General, Selling Options, Alternative, Tenders, Tax, Merchandise, Prices, Location, Supplier, Attributes, and Product Media. The 'Product Media' tab is active, showing a table with one record:

Product Media ID	Media Type	Media Subtype	Name	Keywords	Product Image
1	IMAGE_URL	MAIN_THUMB			View

A note at the bottom left says '* Denotes Mandatory'.

Similarly, a **Main Large Image** for the above Main Thumbnail image should also be added using the same steps as above. The Media Subtype to be selected from the dropdown here would be **Main Large Image**.

Make sure to give the **same Product Media ID** as the one given for the Main Thumbnail image. This will make sure that the pair of Main Thumbnail and Main Large images are

identified appropriately as shown below:

Product Media ID	Media Type	Media Subtype	Name	Keywords	Product Image
1	IMAGE_URL	MAIN_THUMB			View
1	IMAGE_URL	MAIN_LARGE			View

The Main Thumbnail and Main Large images are only added to the first instance of the product. All other pairs of Thumbnail and Large images should use the **Thumbnail** and **Large Image** Media Subtypes.

Add pairs of THUMB (Media SubType is Thumbnail) and LARGE (Media Subtype is Large Image) images as needed. Again, make sure to give the same Product Media ID for each Thumbnail and Large Image that is added as follows:

Product Media ID	Media Type	Media Subtype	Name	Keywords	Product Image
1	IMAGE_URL	MAIN_THUMB			View
1	IMAGE_URL	MAIN_LARGE			View
2	IMAGE_URL	THUMB			View
2	IMAGE_URL	LARGE			View
3	IMAGE_URL	THUMB			View
3	IMAGE_URL	LARGE			View

The above Product Media configuration would now ensure that there are 3 large images with 3 thumbnail images displayed in the product details screen of this product as follows:

JVC LT-40CA890 Android TV 40" HJ
Product No 500100HJ

Out of Stock

QUANTITY: 1

INFO

- * Picture quality: 50 Hz * HDR: HDR10 * Catch-up TV & 4K streaming * Freeview HD with Freeview Play * HDMI 2.0b x 4

Promotions

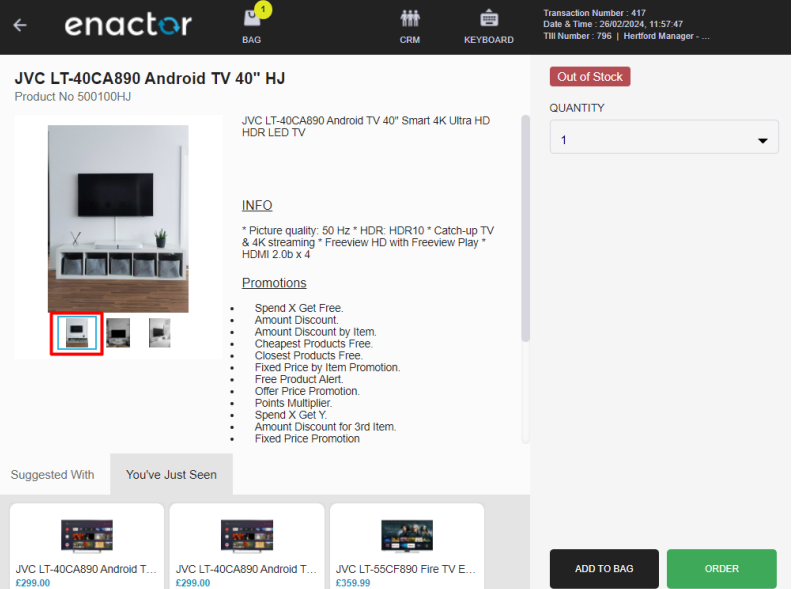
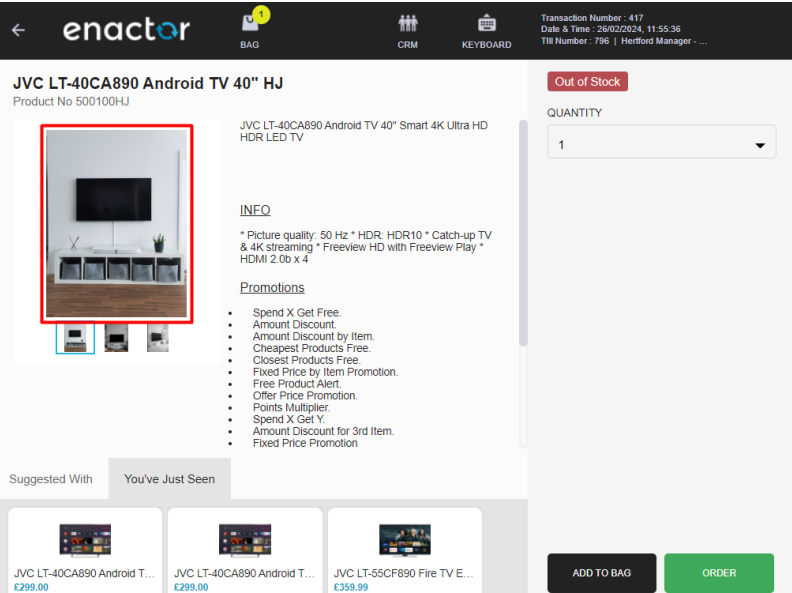
- Spend X Get Free.
- Amount Discount.
- Amount Discount by Item.
- Cheapest Products Free.
- Closest Products Free.
- Fixed Price by Item Promotion.
- Free Product Alert.
- Offer Price Promotion.
- Points Multiplier.
- Spend X Get Y.
- Amount Discount for 3rd Item.
- Fixed Price Promotion

Suggested With

- JVC LT-40CA890 Android T... £299.00
- JVC LT-40CA890 Android T... £299.00
- JVC LT-55CF890 Fire TV E... £359.99

ADD TO BAG **ORDER**

Following table shows how these configured images would appear in the POS product details screen:


Media Subtype	Description
Main Thumbnail	<p>This is the very first thumbnail image that is loaded in the Product Details screen.</p> 
Main Large Image	<p>This is the very first large image that is loaded in the Product Details screen.</p> 
Thumbnail	<p>This will be all the thumbnail images (After the first main thumbnail image) that is loaded in the Product Details screen.</p>

	<p>The screenshot shows the product details for a JVC LT-40CA890 Android TV. The page includes a main image, a gallery of smaller images (one highlighted with a red box), product specifications, a list of promotions, and a 'Suggested With' section. The 'Out of Stock' status is visible at the top right, and the quantity is set to 1. The 'ADD TO BAG' button is disabled, while the 'ORDER' button is active.</p>
Large Image	This will be all the large images (After the first main large image) that is loaded in the Product Details screen.

enactor
Transaction Number: 417
Date & Time: 28/02/2024, 12:00:33
Till Number: 796 | Herford Manager - ...

JVC LT-40CA890 Android TV 40" HJ

Product No 500100HJ



JVC LT-40CA890 Android TV 40" Smart 4K Ultra HD HDR LED TV

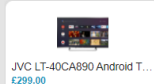
INFO

* Picture quality: 50 Hz * HDR: HDR10 * Catch-up TV & 4K streaming * Freeview HD with Freeview Play * HDMI 2.0b x 4

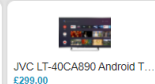
Promotions

- Spend X Get Free.
- Amount Discount.
- Amount Discount by Item.
- Cheapest Products Free.
- Closest Products Free.
- Fixed Price by Item Promotion.
- Free Product Alert.
- Offer Price Promotion.
- Points Multiplier.
- Spend X Get Y.
- Amount Discount for 3rd Item.
- Fixed Price Promotion.

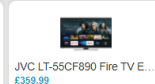
Suggested With You've Just Seen



JVC LT-40CA890 Android T...
£299.00



JVC LT-40CA890 Android T...
£299.00



JVC LT-55CF890 Fire TV E...
£359.99

Out of Stock

QUANTITY

1


ADD TO BAG

ORDER

enactor
Transaction Number: 417
Date & Time: 28/02/2024, 12:00:59
Till Number: 796 | Herford Manager - ...

JVC LT-40CA890 Android TV 40" HJ

Product No 500100HJ



JVC LT-40CA890 Android TV 40" Smart 4K Ultra HD HDR LED TV

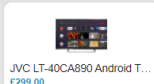
INFO

* Picture quality: 50 Hz * HDR: HDR10 * Catch-up TV & 4K streaming * Freeview HD with Freeview Play * HDMI 2.0b x 4

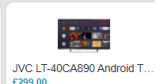
Promotions

- Spend X Get Free.
- Amount Discount.
- Amount Discount by Item.
- Cheapest Products Free.
- Closest Products Free.
- Fixed Price by Item Promotion.
- Free Product Alert.
- Offer Price Promotion.
- Points Multiplier.
- Spend X Get Y.
- Amount Discount for 3rd Item.
- Fixed Price Promotion.

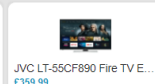
Suggested With You've Just Seen



JVC LT-40CA890 Android T...
£299.00



JVC LT-40CA890 Android T...
£299.00



JVC LT-55CF890 Fire TV E...
£359.99

Out of Stock

QUANTITY

1

ADD TO BAG

ORDER

Product Maintenance - General Tab

This section covers details on the Product Media related fields of the General Tab of Product Maintenance. Following are the fields and the result of these configurations in the POS:


Image (Preloaded)

Image (Preloaded) is a dropdown of the images that have already been uploaded to your server, and selecting this would allow to configure the image to be displayed when a product is added to the basket.

The screenshot shows the 'Product Maintenance' interface for 'Zofia Short Dress'. The 'General' tab is active, and the 'Image (Preloaded)' field is highlighted with a red box. The dropdown menu for 'Image (Preloaded)' is set to 'Zofia Short Dress BL'. Below it, the 'Image URL' field is set to 'image://PRODUCT/81_14R6OR8.jpg'. A red arrow points from the 'Image (Preloaded)' field to the 'Image (Preloaded)' field in the POS basket screen below.

The configured image will load in the basket screen of the POS as shown below:

The screenshot shows the POS basket screen. The 'enactor' logo is at the top left. The top navigation bar includes 'HOME', 'BAG', 'PRODUCTS', 'CRM', and 'KEYBOARD'. The transaction details are: Transaction Number - 67, Date & Time : 11/28/2023, 11:10:36 AM, Till Number : 796 | Hertford Manager, and LOG OUT. The basket screen shows the following item:

ITEM	PRICE
 Zofia Short Dress Style: 14R6OR8 Colour: Black Size: 2XS	£200.00

A red arrow points from the 'Image (Preloaded)' field in the Product Maintenance screen to the image of the Zofia Short Dress in the POS basket screen. The right side of the screen shows a keypad with numbers 0-9, CLR, ENT, and a 'Total' button. The total amount is £200.00. The bottom navigation bar includes buttons for Sales, MMG Sale, Voids, Returns, Discount / Overrides, Management, Select PED, and Sign Off.

Image URL

Image URL will allow to configure the image to be loaded in the Rich Product Search result screen.

Product Maintenance

Save Cancel

You are editing Style Colour Size Product 14R6OR8 : Zofia Short Dress.

General Selling Options Alternative Tenders Tax Merchandise Sizes / Colours Prices Location Supplier Attributes Product Media

General Label Information Product Group Product Sale Region Selling Codes Product Lists

Product External Reference



Image (Preloaded) Zofia Short Dress BL Test Image 

Image URL image://PRODUCT/81_14R6OR8.jpg Test Image 

Fascia -

Sale Start Date

Sale End Date

If there is no Image (Preloaded) defined, it will take the image of this field and display in the basket screen and will also be the image that is displayed in the Rich Product Search result screen as shown below:

enactor HOME BAG CRM KEYBOARD Transaction Number : 67 Date & Time : 11/28/2023, 11:14:41 AM Till Number : 796 | Hertford Manager LOG OUT

W... Search results Search... Price From £0.00 To £0.00

23 matches found - Page 1 of 2

Womens Bags

Womens Belts

Womens Dresses

Womens Fragrance

Womens Shoes


Womens Boots


Womens Flats


Womens Heels


Womens Tops


Womens Trousers


 £200.00 Zofia Short Dress

 £300.00 Lace Mini Dress

 £1,200.00 Web Ruffle Dress







Broadcasting

The following entities should be broadcasted to the POS:

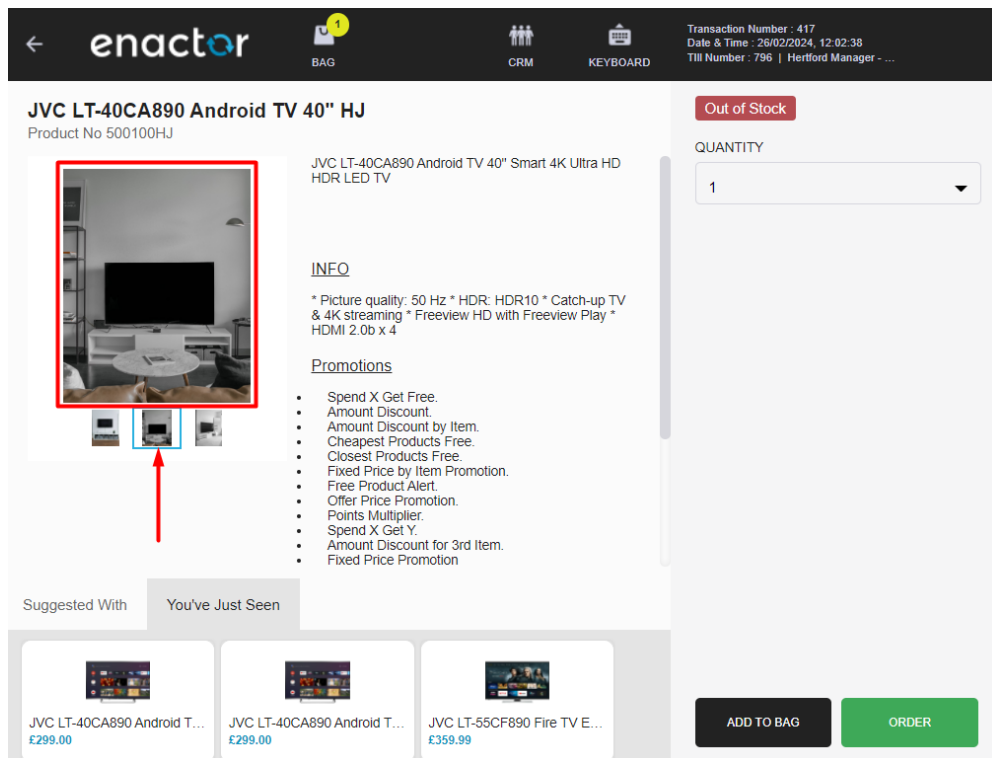
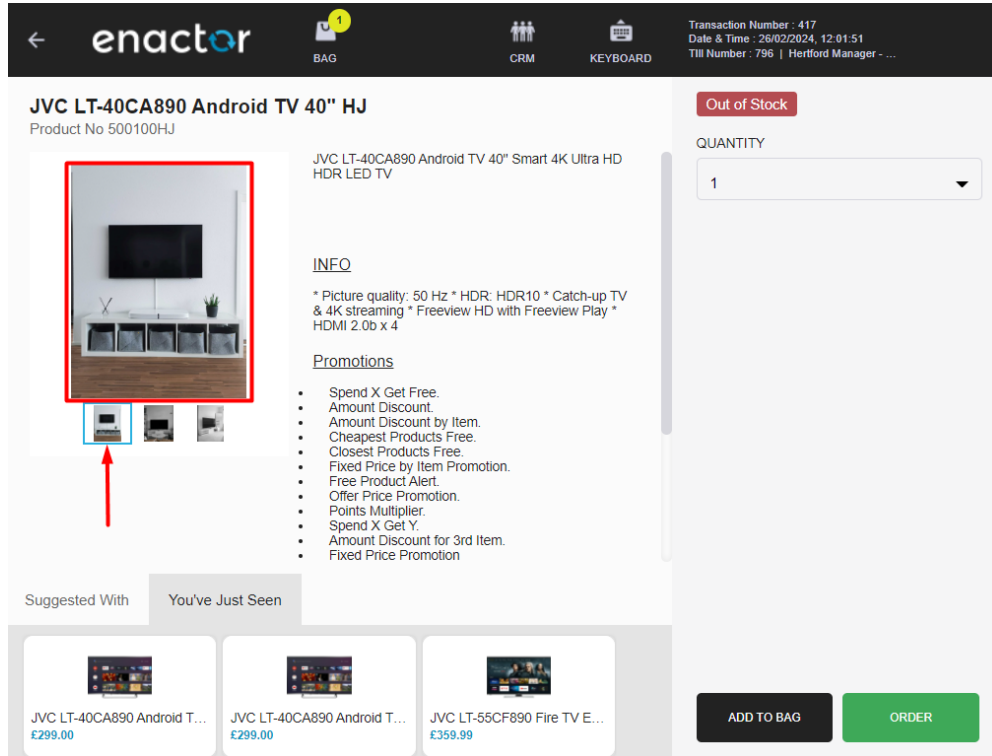
- Product
- Image
- Image Category
- Product Media

Update Lucene Indexes

Ensure that Update Lucene Indexes job is run, in-order for the changes to take effect in Rich Product Search.

POS Functionality

The Product Details screen in the POS will be updated with the Product Media added for each Product. When the user clicks on a Main Thumbnail/Thumbnail image, the corresponding Main Large/Large Image will be displayed.



JVC LT-40CA890 Android TV 40" HJ

Product No 500100HJ

Out of Stock



JVC LT-40CA890 Android TV 40" Smart 4K Ultra HD HDR LED TV

QUANTITY
1




INFO

* Picture quality: 50 Hz * HDR: HDR10 * Catch-up TV & 4K streaming * Freeview HD with Freeview Play * HDMI 2.0b x 4

Promotions

- Spend X Get Free.
- Amount Discount.
- Amount Discount by Item.
- Cheapest Products Free.
- Closest Products Free.
- Fixed Price by Item Promotion.
- Free Product Alert.
- Offer Price Promotion.
- Points Multiplier.
- Spend X Get Y.
- Amount Discount for 3rd Item.
- Fixed Price Promotion

Suggested With **You've Just Seen**

 JVC LT-40CA890 Android T... £299.00	 JVC LT-40CA890 Android T... £299.00	 JVC LT-55CF890 Fire TV E... £359.99
-----------------------------------------------------------------------------------------------------------------------------	-----------------------------------------------------------------------------------------------------------------------------	-----------------------------------------------------------------------------------------------------------------------------

ADD TO BAG ORDER

About This Document

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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	15/09/2024	Hadhi Jawahir	Initial version
1.0	Reviewed	27/9/2024	John Wood	Reviewed for release.