

Product 360

Storefront Reference Architecture

Version 21.2.0

(Compatibility 19.10)



[Table of Contents](#)

1. Summary	3
2. Component Overview	3
<i>Functional Overview</i>	3
<i>Use Cases</i>	3
<i>Add/Assign Images</i>	3
<i>Product Description Page</i>	3
<i>Limitations, Constraints</i>	4
<i>Compatibility</i>	4
<i>Privacy and Payment</i>	4
3. Implementation Guide	5
<i>Setup of Business Manager</i>	5
<i>Configuration</i>	6
<i>Firewall Requirements</i>	8
4. Testing	9
5. Operations, Maintenance	9
<i>Data Storage</i>	9
<i>Availability</i>	9
<i>Failover/Recovery Process</i>	9
<i>Support</i>	9
6. User Guide	10
<i>Roles, Responsibilities</i>	10
<i>Business Manager</i>	10
<i>Storefront Functionality</i>	20
7. Known Issues	20
8. Error Handling	20
9. Release History	20

1. Summary

This document provides technical instructions for installing Product360 custom cartridge, step-by-step instructions and user guide for using this cartridge to add 360-degree images for products, as well as setting up SFCC Business Manager, for integrating Product360 with Salesforce Commerce Cloud (SFCC).

2. Component Overview

Functional Overview

The cartridge is developed to experience 360-degree view of product in storefront. It enables Salesforce Commerce Cloud business users, to upload 360 view images in *static* directory through SFCC Business Manager, and assign them to products (master, variant, standard) and view them on product details page.

Use Cases

Add/Assign Images – Business Manager

Case Name	Steps
Uploading Product Images	Merchant can upload 360-degree product images in static directory (remotely and SFCC instance).
Assigning Images to Products	Once the images are uploaded, they can be assigned to product types (master, variant, standard).
Modify Image sequences	Images can be sorted in any sequence by dragging the image to any particular position.
Remove Images	A Merchant can remove 360-degree product images from directory individually or by selecting all of them.

Product Description Page - Storefront

Case Name	Steps
Start Auto Rotate	Customer can click on Auto Rotate icon to auto rotate the image in 360-degree view.
Stop Auto Rotate	While auto rotate is on, customer can click the icon again to stop the rotation.
Drag to Spin	Any Customer can manually rotate/spin the image by dragging the mouse to left/right
Product Zoom	Customer can click on image and drag to Zoom the product.
Full Screen mode	To see the image large and on full screen, customer can click on full screen icon.

Limitations, Constraints

The cartridge requires 360-degree view images for product.

Compatibility

The custom cartridge is designed for Salesforce Commerce Cloud API Version 21.2 (Compatibility Mode: 19.10) with controllers for extended functionality. Custom cartridge is available for SFRA.

Privacy and Payment

- No payment or customer information is accessed.
- The cartridge is free of cost.

3. Implementation Guide

Setup of Business Manager

- Extract the zip file.
- Place royalcyber_product360 and storefront-reference-architecture as siblings.

Name	Date modified	Type
 royalcyber_product360	03/05/2021 10:05 pm	File folder
 storefront-reference-architecture	19/04/2021 12:55 am	File folder

- Install sgmf-scripts, execute the following command at root level of royalcyber_product360:
 - `npm install sgmf-scripts`
- Install node modules, execute the following command at root level of royalcyber_product360:
 - `npm install`
- Compile js and scss, execute the following at root level of royalcyber_product360:
 - `npm run compile:js && npm run compile:scss`
- Upload cartridges (bm_royalcyber_product360, and int_royalcyber_product360) to the Salesforce Commerce Cloud instance.
- Login to Business Manager.
- Activate the code version with the uploaded cartridges
- Navigate to Administration -> Manage Sites.
- Select the site from the list.
- Select Settings tab.
- Add int_royalcyber_product360 in the cartridge path for SFRA site as show below in the screenshot.

Instance Type: Sandbox/Development ▼	
Deprecated. The preferred way of configuring HTTP and HTTPS hostnames is by using new features of the site aliases configuration ("SEO > Aliases Configuration"). The HTTP/HTTPS support an older configuration style.	
HTTP Hostname:	<input type="text"/>
HTTPS Hostname:	<input type="text"/>
Instance Type: All	
Cartridges:	int_royalcyber_product360 app_storefront_base

- Apply changes.

- Navigate to Administration -> Manage Sites
- Select Business Manager
- Add bm_royalcyber_product360 cartridge to business managers cartridge path as show below in the screenshot below

Business Manager - Settings

Click Apply to save the details. Click Reset to revert to the last saved state.

Instance Type:	Sandbox/Development ▼
Deprecated. Up to two instance specific hostname aliases for Business Manager can be configured here.	
HTTP Hostname:	<input type="text"/>
HTTPS Hostname:	<input type="text"/>
Instance Type: All	
Cartridges:	bm_royalcyber_product360 bm_custom_plugin

- Apply changes.

Configuration

- Navigate to Administration -> Site Development -> Site Import & Export.
- Upload metadata.zip from meta directory.
- Import metadata.zip.
- Configure custom preferences
 - Select a Site from the dropdown.
 - Navigate to Merchant Tools -> Site Preferences -> Custom Preferences
 - Select P360.
 - Add the following values:
 - Zoom Power.
 - Zoom Radius
 - Rotate Interval
 - Auto rotate
 - Image View Type.
 - Master
 - Variant
 - Standard

As shown in the screen below.

Instance Type

Sandbox

Search by ID



1-13 of 13

Name	Value	Default Value	
P360 Enable*	<input type="text" value="Yes"/>	Yes	Edit Across Sites
(P360Enabled) Enable or disable the P360 cartridge	Enable or disable the P360 cartridge		
Folder Name			
(P360FolderName) (String) Parent Folder Name where all 360 media files should be uploaded	Parent Folder Name where all 360 media files should be uploaded	P360_Folder	Edit Across Sites
Master Image View Type	<input type="text"/>	small	Edit Across Sites
(P360MasterViewType) (String) Master Image View Type	Master Image View Type		
Variant Image View Type	<input type="text"/>	small	Edit Across Sites
(P360VariantViewType) (String) Variant Image View Type	Variant Image View Type		
Standard Image View Type	<input type="text"/>	small	Edit Across Sites
(P360StandardViewType) (String) Standard Image View Type	Standard Image View Type		
Product Set Image View Type	<input type="text"/>	small	Edit Across Sites
(P360ProductSetViewType) (String) Product Set Image View Type	Product Set Image View Type		
Product Bundle Image View Type	<input type="text"/>	small	Edit Across Sites
(P360ProductBundleViewType) (String) Product Bundle Image View Type	Product Bundle Image View Type		
Variation Group Image View Type	<input type="text"/>	small	Edit Across Sites
(P360VariationGroupViewType) (String) Variation Group Image View Type	Variation Group Image View Type		
P360 Zoom Power*	<input type="text" value="2"/>	2	Edit Across Sites
P360 Zoom Power			
P360 Zoom Radius*	<input type="text" value="100"/>	100	Edit Across Sites
P360 Zoom Radius			
P360 Auto Rotate Interval*	<input type="text" value="200"/>	150	Edit Across Sites
P360 Auto Rotate Interval			
P360 Auto Rotate*	<input type="text" value="Yes"/>	No	Edit Across Sites
(P360AutoRotate) Enable or disable the P360 Auto Rotate	Enable or disable the P360 Auto Rotate		

- Navigate to Administration -> Organization -> Roles & Permissions.
- Select role from the list to grant access to P360 features.
- Select Business Manager Modules.
- Select Site Context as shown in the screenshot below.

Select Context

×

Select a context to view and edit permissions. **Organization** and **Sites** can't be selected at the same time.

☐ Organization

☒ Sites

☐ SiteGenesis
☐ SiteGenesisGlobal
☒ RefArch
☐ RefArchGlobal

Cancel

Apply

- Apply context.
- Scroll down to the P360 section.
- Select all the features and click Update as shown is the screenshot below.

P360			<input checked="" type="checkbox"/>
Add 360 Images	Add 360 Images to all products		<input checked="" type="checkbox"/>

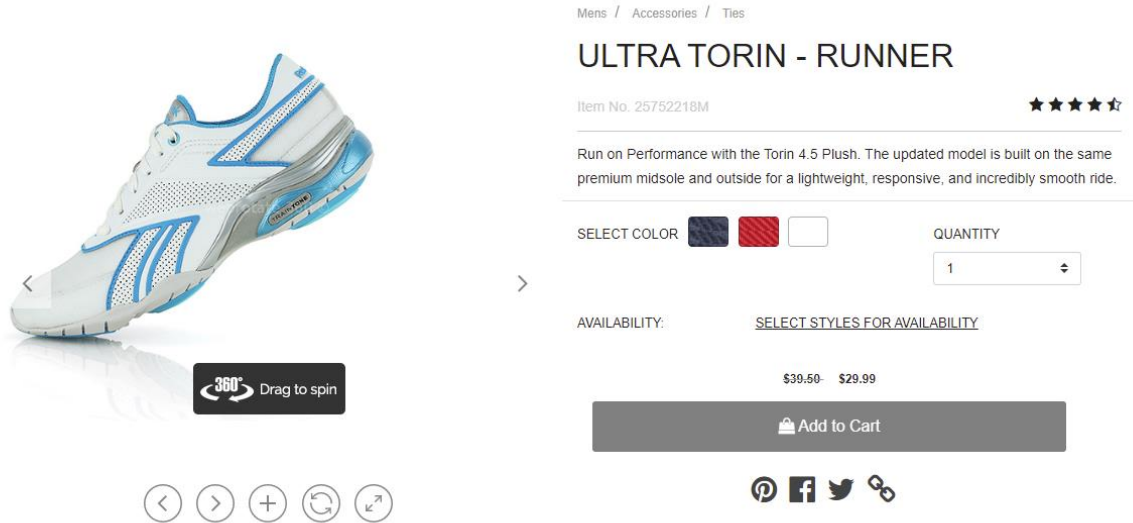
Firewall Requirements

No whitelisting of IP addresses is required.

4. Testing

To test the integration please follow the below steps:

- Open the storefront search for the product having 360-degree images.
- 360-degree images will display in image carousel.



5. Operations, Maintenance

Data Storage

No custom object.

Availability

No external service integrated

Failover/Recovery Process

No external service integrated

Support

Please reach out at <royal cyber support email> for any issues or assistance.

6. User Guide

Roles, Responsibilities

- Should have access to product 360 option under business manager menu.
- Should have access to static directory.
- Should have read access of products to verify the data object.

Business Manager

- Business manager menu.

Content

- Libraries
- Library Folders
- Content Assets
- Import & Export
- Page Designer

Customers

- Customers
- Customer Groups
- Snapshots
- Batch Processes
- Import & Export

Custom Objects

- Custom Object Editor
- Batch Processes
- Import & Export

SEO

- URL Rules
- URL Redirects
- Static Mappings
- Dynamic Mappings
- Robots
- Aliases
- Customer CDN Settings
- Sitemaps

Products and Catalogs

- Products
- Product Sets
- Catalogs
- Product Options
- Variation Attributes
- Recommendations
- Price Books
- Inventory
- Catalog Feeds
- Batch Processes
- Import & Export

Ordering

- Orders
- Taxation
- Payment Processors
- Payment Methods
- Shipping Methods
- Import & Export
- Customer Service Center

Search

- Search Indexes
- Search Index Rebuild Schedule
- Search Index Query Testing
- Search Dictionaries
- Searchable Attributes
- Search Driven Redirects
- Stop Word Dictionary
- Category Name Exclusions
- Synonym Dictionary
- Hypernym Dictionary
- Compound Word Dictionary
- Common Phrase Dictionary
- Search Suggestions
- Stemming Exceptions
- Keyword Groups
- Sorting Rules
- Storefront Sorting Options
- Search Preferences
- Import & Export

P360

- Add 360 Images

Online Marketing

- Campaigns
- A/B Tests
- Promotions
- Content Slots
- Coupons
- Source Code Groups
- Active Data
- Stores
- Gift Certificates
- Import & Export

Analytics

- Reports and Dashboards (New!)
- Conversion Reports
- Purchase Reports
- Catalog Reports
- Search and Navigation Reports
- Customer Reports
- Traffic Reports
- A/B Testing Reports
- Technical Reports
- Legacy Reports

Site Preferences

- Locking
- Baskets
- A/B Tests
- Locales
- Currencies
- Source Codes
- Gift Certificates
- Search Preferences
- Sequence Numbers
- Order
- Coupons
- Pricing and Promotion
- Deprecated Storefront Toolkit
- Storefront URLs
- Custom Preferences
- Pinterest Commerce
- Privacy
- Customer Service Center Preferences
- Apple Pay

- Navigate to Merchant Tools -> P360 -> Add 360 Images.
- Image(s) are assigned to product based on locales.
- Products can be search by ID.
-

P360 > All Products

All Products

Product Search

Product ID: 22951021M Find

Select Language: English (United States)

Product	Detail	360 Images	Product Type	Options
	22951021M Classic Wrap	P360 Images: 14	master	Add 360 Images

Total: 1






50 100 1000 Items

- Locale related data can be viewed by changing the locale from the dropdown.

- English (United States) – en_US

[P360](#) > All Products






All Products

Product Search				
Product ID: <input type="text"/>		Select Language: English (United States) ▼		
Product	Detail	360 Images	Product Type	Options
	008884303989M Platinum Blue Stripes Easy Care Fitted Shirt [Color:White Size:10]	P360 Images: 99	variant	Add 360 Images
	008884303996M Platinum Blue Stripes Easy Care Fitted Shirt [Color:White Size:12]	P360 Images: 12	variant	Add 360 Images
	008884304009M Platinum Blue Stripes Easy Care Fitted Shirt [Color:White Size:14]	P360 Images: 2	variant	Add 360 Images
	008884304016M Platinum Blue Stripes Easy Care Fitted Shirt [Color:White Size:16]	P360 Images: 8	variant	Add 360 Images
	008884304023M Platinum Blue Stripes Easy Care Fitted Shirt [Color:White Size:4]	P360 Images: 28	variant	Add 360 Images

- francias (France) – fr_FR

[P360](#) > All Products


All Products

Product Search				
Product ID: <input type="text"/>		Select Language: français (France) ▼		
Product	Detail	360 Images	Product Type	Options
	008884303989M Chemise ajustée à rayures bleues ultra chic entretien facile [Coloris :Blanc Taille:10]	P360 Images: 28	variant	Add 360 Images
	008884303996M Chemise ajustée à rayures bleues ultra chic entretien facile [Coloris :Blanc Taille:12]		variant	Add 360 Images
	008884304009M Chemise ajustée à rayures bleues ultra chic entretien facile [Coloris :Blanc Taille:14]		variant	Add 360 Images
	008884304016M Chemise ajustée à rayures bleues ultra chic entretien facile [Coloris :Blanc Taille:16]		variant	Add 360 Images
	008884304023M Chemise ajustée à rayures bleues ultra chic entretien facile [Coloris :Blanc Taille:4]		variant	Add 360 Images

- Select Assign 360 Images option.

[P360](#) > All Products

All Products

Product Search				
Product ID: <input type="text"/>		Select Language: English (United States) ▼		
Product	Detail	360 Images	Product Type	Options
	008885538434M Must Have Washable No-Iron Georgette Blouse [Color:Ivory Size:16]		variant	Add 360 Images

- Save Images
 - Local

P360 > Add Images

Add 360 Images - 008885538434M

Upload 360 Images Select Language: English (United States) ▼

☒ Local ☐ Remote
 Add 360 Image:* Choose Files 14 files

Submit

Add 360 Images - 008885538434M

Must Have Washable No-Iron Georgette Blouse

[COLOR: IVORY SIZE: 16]

Upload 360 Images Select Language: English (United States) ▼





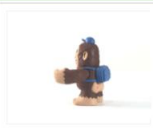









☒ Local ☐ Remote
 Add 360 Image:* Choose files No file chosen

Submit

Uploaded Images - 008885538434M

NOTE: P360 images are not published, Please publish to display 360 view on Product Detail Page

Total Images: 14 Select All Auto Rotation Interval: 150 Preview Submit Publish

 1. fred1.JPG ⋮ <input type="checkbox"/> REMOVE IMAGE	 2. fred2.JPG ⋮ <input type="checkbox"/> REMOVE IMAGE	 3. fred3.JPG ⋮ <input type="checkbox"/> REMOVE IMAGE	 4. fred4.JPG ⋮ <input type="checkbox"/> REMOVE IMAGE	 5. fred5.JPG ⋮ <input type="checkbox"/> REMOVE IMAGE	 6. fred6.JPG ⋮ <input type="checkbox"/> REMOVE IMAGE
 7. fred7.JPG ⋮ <input type="checkbox"/> REMOVE IMAGE	 8. fred8.JPG ⋮ <input type="checkbox"/> REMOVE IMAGE	 9. fred9.JPG ⋮ <input type="checkbox"/> REMOVE IMAGE	 10. fred10.JPG ⋮ <input type="checkbox"/> REMOVE IMAGE	 11. fred11.JPG ⋮ <input type="checkbox"/> REMOVE IMAGE	 12. fred12.JPG ⋮ <input type="checkbox"/> REMOVE IMAGE
 13. fred13.JPG ⋮ <input type="checkbox"/> REMOVE IMAGE	 14. fred14.JPG ⋮ <input type="checkbox"/> REMOVE IMAGE				

Save

- Remote

Add 360 Images - 008885538434M

Upload 360 Images

Select Language: français (France) ▼

☐ Local ☒ Remote

Add Remote 360 Image:

http://www.360-product-views.com/wordpressdemo4/360-assets/sampleshoe/images/Filename_01.jpg

http://www.360-product-views.com/wordpressdemo4/360-assets/sampleshoe/images/Filename_02.jpg

http://www.360-product-views.com/wordpressdemo4/360-assets/sampleshoe/images/Filename_03.jpg

http://www.360-product-views.com/wordpressdemo4/360-assets/sampleshoe/images/Filename_04.jpg

http://www.360-product-views.com/wordpressdemo4/360-assets/sampleshoe/images/Filename_05.jpg

http://www.360-product-views.com/wordpressdemo4/360-assets/sampleshoe/images/Filename_06.jpg

Please enter full qualified path, <https://www.domain.com/images/001.jpg>

To add multiple images, enter address in separate line [example](#)

Submit

Add 360 Images - 008885538434M

Chemisier en crêpe georgette lavable et infroissable

[COLORIS : IVOIRE TAILLE : 16]

Upload 360 Images

Select Language: français (France)

Local

Remote

Add 360 Image:*

Choose files

No file chosen

Submit

Uploaded Images - 008885538434M

NOTE: P360 images are not published, Please publish to display 360 view on Product Detail Page

Total Images: 36

Select All

Auto Rotation Interval: 150

Preview

Submit

Publish

 <div>1. http://www.360-product-views.com/vordpressdemo4/360-assets/sampleshoe/images/Filename_51.jpg</div> <div><div></div><div>REMOVE IMAGE</div></div>	 <div>2. http://www.360-product-views.com/vordpressdemo4/360-assets/sampleshoe/images/Filename_52.jpg</div> <div><div></div><div>REMOVE IMAGE</div></div>	 <div>3. http://www.360-product-views.com/vordpressdemo4/360-assets/sampleshoe/images/Filename_53.jpg</div> <div><div></div><div>REMOVE IMAGE</div></div>	 <div>4. http://www.360-product-views.com/vordpressdemo4/360-assets/sampleshoe/images/Filename_54.jpg</div> <div><div></div><div>REMOVE IMAGE</div></div>	 <div>5. http://www.360-product-views.com/vordpressdemo4/360-assets/sampleshoe/images/Filename_55.jpg</div> <div><div></div><div>REMOVE IMAGE</div></div>	 <div>6. http://www.360-product-views.com/vordpressdemo4/360-assets/sampleshoe/images/Filename_56.jpg</div> <div><div></div><div>REMOVE IMAGE</div></div>
 <div>7. http://www.360-product-views.com/vordpressdemo4/360-assets/sampleshoe/images/Filename_57.jpg</div> <div><div></div><div>REMOVE IMAGE</div></div>	 <div>8. http://www.360-product-views.com/vordpressdemo4/360-assets/sampleshoe/images/Filename_58.jpg</div> <div><div></div><div>REMOVE IMAGE</div></div>	 <div>9. http://www.360-product-views.com/vordpressdemo4/360-assets/sampleshoe/images/Filename_59.jpg</div> <div><div></div><div>REMOVE IMAGE</div></div>	 <div>10. http://www.360-product-views.com/vordpressdemo4/360-assets/sampleshoe/images/Filename_60.jpg</div> <div><div></div><div>REMOVE IMAGE</div></div>	 <div>11. http://www.360-product-views.com/vordpressdemo4/360-assets/sampleshoe/images/Filename_61.jpg</div> <div><div></div><div>REMOVE IMAGE</div></div>	 <div>12. http://www.360-product-views.com/vordpressdemo4/360-assets/sampleshoe/images/Filename_62.jpg</div> <div><div></div><div>REMOVE IMAGE</div></div>
 <div>13. http://www.360-product-views.com/vordpressdemo4/360-assets/sampleshoe/images/Filename_63.jpg</div> <div><div></div><div>REMOVE IMAGE</div></div>	 <div>14. http://www.360-product-views.com/vordpressdemo4/360-assets/sampleshoe/images/Filename_64.jpg</div> <div><div></div><div>REMOVE IMAGE</div></div>	 <div>15. http://www.360-product-views.com/vordpressdemo4/360-assets/sampleshoe/images/Filename_65.jpg</div> <div><div></div><div>REMOVE IMAGE</div></div>	 <div>16. http://www.360-product-views.com/vordpressdemo4/360-assets/sampleshoe/images/Filename_66.jpg</div> <div><div></div><div>REMOVE IMAGE</div></div>	 <div>17. http://www.360-product-views.com/vordpressdemo4/360-assets/sampleshoe/images/Filename_67.jpg</div> <div><div></div><div>REMOVE IMAGE</div></div>	 <div>18. http://www.360-product-views.com/vordpressdemo4/360-assets/sampleshoe/images/Filename_68.jpg</div> <div><div></div><div>REMOVE IMAGE</div></div>
 <div>19. http://www.360-product-views.com/vordpressdemo4/360-assets/sampleshoe/images/Filename_69.jpg</div> <div><div></div><div>REMOVE IMAGE</div></div>	 <div>20. http://www.360-product-views.com/vordpressdemo4/360-assets/sampleshoe/images/Filename_70.jpg</div> <div><div></div><div>REMOVE IMAGE</div></div>	 <div>21. http://www.360-product-views.com/vordpressdemo4/360-assets/sampleshoe/images/Filename_71.jpg</div> <div><div></div><div>REMOVE IMAGE</div></div>	 <div>22. http://www.360-product-views.com/vordpressdemo4/360-assets/sampleshoe/images/Filename_72.jpg</div> <div><div></div><div>REMOVE IMAGE</div></div>	 <div>23. http://www.360-product-views.com/vordpressdemo4/360-assets/sampleshoe/images/Filename_73.jpg</div> <div><div></div><div>REMOVE IMAGE</div></div>	 <div>24. http://www.360-product-views.com/vordpressdemo4/360-assets/sampleshoe/images/Filename_74.jpg</div> <div><div></div><div>REMOVE IMAGE</div></div>
 <div>25. http://www.360-product-views.com/vordpressdemo4/360-assets/sampleshoe/images/Filename_75.jpg</div> <div><div></div><div>REMOVE IMAGE</div></div>	 <div>26. http://www.360-product-views.com/vordpressdemo4/360-assets/sampleshoe/images/Filename_76.jpg</div> <div><div></div><div>REMOVE IMAGE</div></div>	 <div>27. http://www.360-product-views.com/vordpressdemo4/360-assets/sampleshoe/images/Filename_77.jpg</div> <div><div></div><div>REMOVE IMAGE</div></div>	 <div>28. http://www.360-product-views.com/vordpressdemo4/360-assets/sampleshoe/images/Filename_78.jpg</div> <div><div></div><div>REMOVE IMAGE</div></div>	 <div>29. http://www.360-product-views.com/vordpressdemo4/360-assets/sampleshoe/images/Filename_79.jpg</div> <div><div></div><div>REMOVE IMAGE</div></div>	 <div>30. http://www.360-product-views.com/vordpressdemo4/360-assets/sampleshoe/images/Filename_80.jpg</div> <div><div></div><div>REMOVE IMAGE</div></div>
 <div>31. http://www.360-product-views.com/vordpressdemo4/360-assets/sampleshoe/images/Filename_81.jpg</div> <div><div></div><div>REMOVE IMAGE</div></div>	 <div>32. http://www.360-product-views.com/vordpressdemo4/360-assets/sampleshoe/images/Filename_82.jpg</div> <div><div></div><div>REMOVE IMAGE</div></div>	 <div>33. http://www.360-product-views.com/vordpressdemo4/360-assets/sampleshoe/images/Filename_83.jpg</div> <div><div></div><div>REMOVE IMAGE</div></div>	 <div>34. http://www.360-product-views.com/vordpressdemo4/360-assets/sampleshoe/images/Filename_84.jpg</div> <div><div></div><div>REMOVE IMAGE</div></div>	 <div>35. http://www.360-product-views.com/vordpressdemo4/360-assets/sampleshoe/images/Filename_85.jpg</div> <div><div></div><div>REMOVE IMAGE</div></div>	 <div>36. http://www.360-product-views.com/vordpressdemo4/360-assets/sampleshoe/images/Filename_86.jpg</div> <div><div></div><div>REMOVE IMAGE</div></div>

Save

- 360 images rotation can be preview by clicking the preview button.
- Speed can be adjusted by changing the value.

Add 360 Images - 008885538434M

Must Have Washable No-Iron Georgette Blouse

[COLOR: IVORY SIZE: 16]

Upload 360 Images
Select Language: English (United States)

☒ Local ☐ Remote

Add 360 Image: No file chosen

Uploaded Images - 008885538434M

NOTE: P360 images are not published, Please publish to display 360 view on Product Detail Page

Total Images: 14

Auto Rotation Interval: 150


1. fred1.JPG <input type="checkbox"/> REMOVE IMAGE	2. fred2.JPG <input type="checkbox"/> REMOVE IMAGE	3. fred3.JPG <input type="checkbox"/> REMOVE IMAGE	4. fred4.JPG <input type="checkbox"/> REMOVE IMAGE	5. fred5.JPG <input type="checkbox"/> REMOVE IMAGE	6. fred6.JPG <input type="checkbox"/> REMOVE IMAGE
7. fred7.JPG <input type="checkbox"/> REMOVE IMAGE	8. fred8.JPG <input type="checkbox"/> REMOVE IMAGE	9. fred9.JPG <input type="checkbox"/> REMOVE IMAGE	10. fred10.JPG <input type="checkbox"/> REMOVE IMAGE	11. fred11.JPG <input type="checkbox"/> REMOVE IMAGE	12. fred12.JPG <input type="checkbox"/> REMOVE IMAGE
13. fred13.JPG <input type="checkbox"/> REMOVE IMAGE	14. fred14.JPG <input type="checkbox"/> REMOVE IMAGE				



- Verify the assigned images
 - Product 360 grid

[P360](#) > All Products

All Products

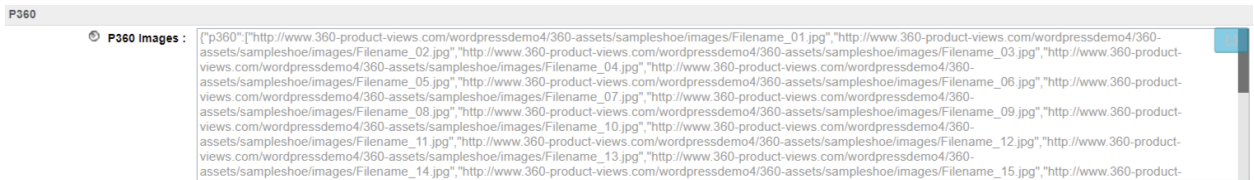
Product Search				
Product ID: 008885004854M		Find	Select Language: English (United States) ▼	
Product	Detail	360 Images	Product Type	Options
	008885004854M No-Iron Platinum Easy Care Sleeveless Fitted Shirt [Color: White Size: 14]	P360 Images: 14	variant	Add 360 Images
Total : 1		50 100 1000 Items		

- Verify the data in product object.
- Navigate to Merchant Tools -> Products.
- Search the product ID.
- Select the product.
- Select General.
- Scroll down to the P360 section

▪ Local assignment

P360	
P360 Images : 	<div>  <p>["p360", ["fred1.JPG", "fred2.JPG", "fred3.JPG", "fred4.JPG", "fred5.JPG", "fred6.JPG", "fred7.JPG", "fred8.JPG", "fred9.JPG", "fred10.JPG", "fred11.JPG", "fred12.JPG", "fred13.JPG", "fred14.JPG"]</p> </div>

▪ Remote assignment



- Image's location can be updated by dragging the image tile.

[P360](#) > Add Images

Add 360 Images - 008885538434M


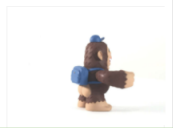




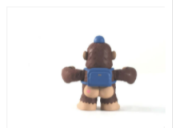







Upload 360 Images Select Language: English (United States) ▼

☒ Local ☐ Remote

Add 360 Image: No file chosen

Uploaded Images - 008885538434M

Total Images: 14

 1. fred1.JPG <input type="checkbox"/> REMOVE IMAGE	 9. fred9.JPG <input type="checkbox"/> REMOVE IMAGE	 2. fred2.JPG <input type="checkbox"/> REMOVE IMAGE	 4. fred4.JPG <input type="checkbox"/> REMOVE IMAGE	 5. fred5.JPG <input type="checkbox"/> REMOVE IMAGE
 6. fred6.JPG <input type="checkbox"/> REMOVE IMAGE	 7. fred7.JPG <input type="checkbox"/> REMOVE IMAGE	 3. fred3.JPG <input type="checkbox"/> REMOVE IMAGE	 8. fred8.JPG <input type="checkbox"/> REMOVE IMAGE	 10. fred10.JPG <input type="checkbox"/> REMOVE IMAGE
 11. fred11.JPG <input type="checkbox"/> REMOVE IMAGE	 12. fred12.JPG <input type="checkbox"/> REMOVE IMAGE	 13. fred13.JPG <input type="checkbox"/> REMOVE IMAGE	 14. fred14.JPG <input type="checkbox"/> REMOVE IMAGE	

- Image order will be updated after clicking the save button.

[P360](#) > Add Images

Add 360 Images - 008885538434M

Upload 360 Images

Select Language: English (United States) ▼

☒ Local ☐ Remote

Add 360 Image::

Choose Files


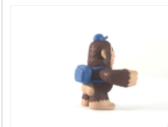

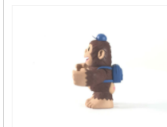
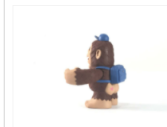

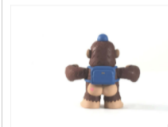


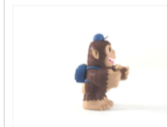




 No file chosen

Submit

Uploaded Images - 008885538434M

Total Images: 14

Select All

 1. fred1.JPG ***** <input type="checkbox"/> REMOVE IMAGE	 2. fred9.JPG ***** <input type="checkbox"/> REMOVE IMAGE	 3. fred2.JPG ***** <input type="checkbox"/> REMOVE IMAGE	 4. fred4.JPG ***** <input type="checkbox"/> REMOVE IMAGE	 5. fred5.JPG ***** <input type="checkbox"/> REMOVE IMAGE
 6. fred6.JPG ***** <input type="checkbox"/> REMOVE IMAGE	 7. fred7.JPG ***** <input type="checkbox"/> REMOVE IMAGE	 8. fred3.JPG ***** <input type="checkbox"/> REMOVE IMAGE	 9. fred8.JPG ***** <input type="checkbox"/> REMOVE IMAGE	 10. fred10.JPG ***** <input type="checkbox"/> REMOVE IMAGE
 11. fred11.JPG ***** <input type="checkbox"/> REMOVE IMAGE	 12. fred12.JPG ***** <input type="checkbox"/> REMOVE IMAGE	 13. fred13.JPG ***** <input type="checkbox"/> REMOVE IMAGE	 14. fred14.JPG ***** <input type="checkbox"/> REMOVE IMAGE	

Save

- Images can be removed individually and by selecting all of them.
- If the remove image is saved on SFCC instance it will be remove from the storage on remove.

Add 360 Images - 008885538434M

Upload 360 Images

Select Language: English (United States) ▼

☒ Local ☐ Remote

Add 360 Image:


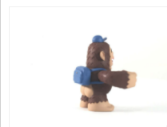

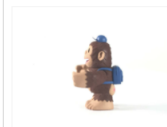

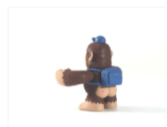
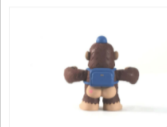







Choose Files No file chosen

Submit

Uploaded Images - 008885538434M

Total Images: 14

Deselect Remove Images

 1. fred1.JPG ***** <input checked="" type="checkbox"/> REMOVE IMAGE	 2. fred9.JPG ***** <input checked="" type="checkbox"/> REMOVE IMAGE	 3. fred2.JPG ***** <input checked="" type="checkbox"/> REMOVE IMAGE	 4. fred4.JPG ***** <input checked="" type="checkbox"/> REMOVE IMAGE	 5. fred5.JPG ***** <input checked="" type="checkbox"/> REMOVE IMAGE
 6. fred6.JPG ***** <input checked="" type="checkbox"/> REMOVE IMAGE	 7. fred7.JPG ***** <input checked="" type="checkbox"/> REMOVE IMAGE	 8. fred3.JPG ***** <input checked="" type="checkbox"/> REMOVE IMAGE	 9. fred8.JPG ***** <input checked="" type="checkbox"/> REMOVE IMAGE	 10. fred10.JPG ***** <input checked="" type="checkbox"/> REMOVE IMAGE
 11. fred11.JPG ***** <input checked="" type="checkbox"/> REMOVE IMAGE	 12. fred12.JPG ***** <input checked="" type="checkbox"/> REMOVE IMAGE	 13. fred13.JPG ***** <input checked="" type="checkbox"/> REMOVE IMAGE	 14. fred14.JPG ***** <input checked="" type="checkbox"/> REMOVE IMAGE	

Save

Storefront Functionality

- Enable Product 360
- Assign 360-degree image to the product (master, variant)
- Navigate to the product on storefront
- 360-degree images will display in image carousel on product details page.



Mens / Accessories / Ties

ULTRA TORIN - RUNNER

Item No. 25752218M

★★★★☆

Run on Performance with the Torin 4.5 Plush. The updated model is built on the same premium midsole and outside for a lightweight, responsive, and incredibly smooth ride.

SELECT COLOR



QUANTITY

1

AVAILABILITY:

[SELECT STYLES FOR AVAILABILITY](#)

\$39.50- \$29.99

Add to Cart



7. Known Issues

No known issues.

8. Error Handling

Data related error handling is enclosed in try and catch and will not break the flow. In case of any exception related to 360 image data, the 360-degree image will not display on the product details page.

9. Release History

Version	Date	Changes
1.0.0	2020-01-27	Initial release