

Variation Images

04/30/2025 3:21 pm CDT

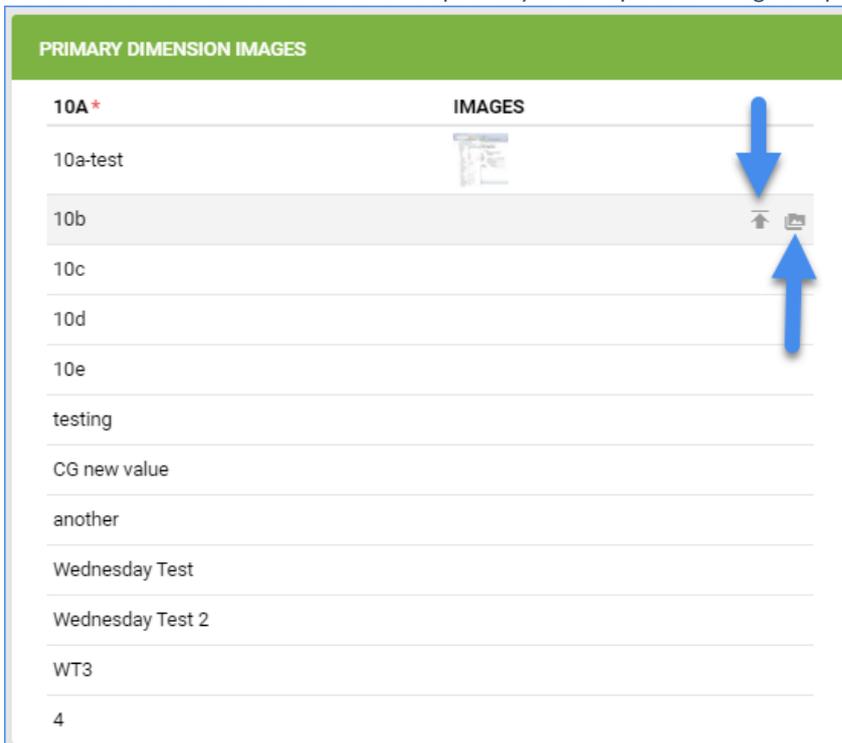
Overview

Dimension images can be set on [Variation Products](#) and will display on your listings once posted. This article explains how you can set your Variation Images on individual products and in bulk.

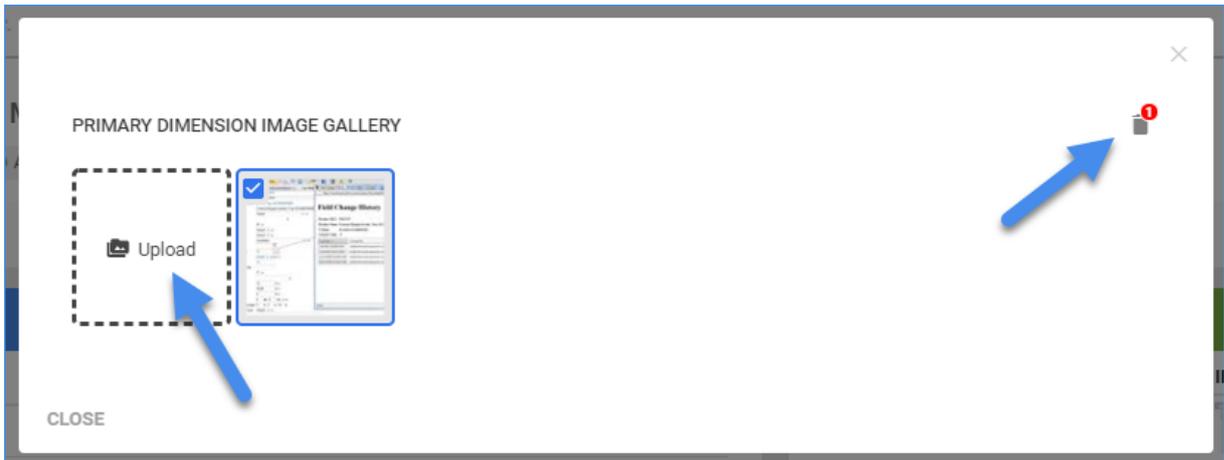
Add Variation Images Manually

You can manually set any image for use instead of the default.

1. Go to **Catalog > Manage Catalog > Select a product.**
2. On the **Product Details** page, go to **Toolbox > Variations.**
3. Click **Edit.** Go to the **Primary Dimension Images** panel.
4. Hover over the dimension to reveal two options: you can upload an image or open the image gallery.



5. The image gallery allows you to upload and delete any images.



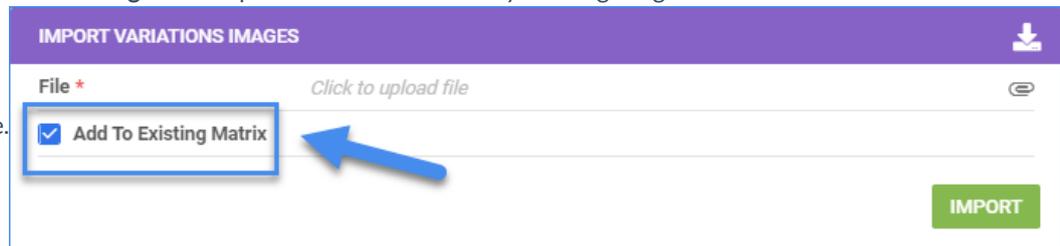
6. To add images to each dimension, simply use either of these image upload options.
7. When finished, click **Save**.

Add Variation Images via File Upload

You can also add or update variation images in bulk with a file upload.

1. Navigate **Catalog > Tools > Import Product Info > Import Variations Images**.
2. Enable the **Add To Existing Matrix** option to avoid accidentally deleting images for dimensions not mentioned in

the import file.



3. Download the template and populate the fields.
 - a. **MatrixParentProductID** – required, the Sellercloud variation parent product.
 - b. **DimensionName** – required, the name of the specific Variation Dimension, for example, Color, Size.
 - c. **ValueName** – required, the related dimension value, for example, Green, Small.
 - d. **ImageURL** – required, a unique web link that contains the Image.
 - e. **ImageSource** – optional, exact source of the image upload, most often displays as InHouseImage if the field is kept blank.
 - f. **Caption** – optional, a short piece of text related to each image for additional context.

	1	2	3	4	5	6
1	MatrixParentProductID	DimensionName	ValueName	ImageURL1	ImageSource1	Caption1
2						
3						
4						
5						

4. Save your file, return to Sellercloud, and press **Import**.

Matrix Images Channel Specifics

When it comes to sending Variation Images to channels the following rules apply:

- If any images are defined on the matrix parent in N-Matrix Images, these will take precedence. Even if only one image is assigned for one dimension, it will be the only one sent.
- If there are no images assigned in N-Matrix Images on the parent, it will pull the Default Gallery Image from each Variation child and send this.

CHANNEL SPECIFIC RULES

If there is more than one Variation Dimension set and there are N-Matrix Specific Images defined these will be sent.

If the **appsetting*** “**ShopifyMatrixImagesUseDimensionBased**” is enabled and there are no N-Matrix Images defined, or there is only one dimension, we will send the Default Image. We will also send the Supplemental Images from the variation child. (this only applies if the previously mentioned setting is enabled.)

If the **appsetting*** is disabled, the following applies:

Shopify

We will check if there are N-Matrix Images defined on matrix parent. If so, we will send that.

If they are not defined, we will send the Default Gallery Image of the variation child.

If the setting **Send All Variation Images To Website** is enabled on the product, we will include all supplemental images.

Please check with Sellercloud Support to see if the **appsetting is Enabled or Disabled*

eBay

If there is no Default Gallery Image set on the child and the **Client Setting** “**Use Matrix Main product image if child product image is missing**” is enabled, we will send the Default Gallery Image of the parent.

For Variations on Walmart Marketplace, Sellercloud will first try to send the Swatch Image.

Walmart Marketplace

If there is no Swatch Image available we will send the Default image.

Note: When we post a variation to Walmart, each SKU gets sent as an individual item in relation to the parent, therefore all of the original supplemental images should still be sent as usual.

NewEgg

Variations on NewEgg will receive the Default Images, as well as the Supplemental when posting.

Magento

To send variation images to Magento please be sure to enable the Client Setting **Post matrix child images to Magento**. If this setting is disabled, we will not send the Variation Child images, and instead will only send the Parent images.

TikTok

To post each variation with a unique Image, make sure you enable the Setting **Product Export: Send Matrix Image** in the **Website Cart General Company Settings**. If this setting is disabled, we will not send the Variation Child images, and instead will only send the Parent images.

Overview

Dimension images can be set on [Variation Products](#) and will display on your listings once posted. This article explains how

you can set your Variation Images on individual products and in bulk.

Matrix Images

By default, the child variation images will be pulled from the dimension images set on the variation's image manager. (You can access the image manager from the **Toolbox >N-Matrix> Image Manager**.) That image will be sent to the channel to display when selecting the variation.

Manually set images

You can manually set any image for use instead of the default.

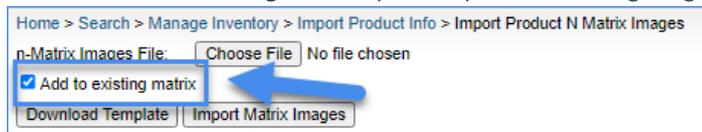
Bulk-updating images

1. Open the toolbox on the Matrix parent, click **Matrix**, then click **Image Manager** on the submenu.
 2. Next to each variation, you can either select any image already loaded on the variation, or select an image from a local file on your PC.
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Bulk-updating images

You can also update variation images in bulk with a file upload.

1. Navigate **Inventory > Import Product Info > Import Product N-matrix Images**.
2. Enable **Add To Existing Matrix** option to prevent deleting images for dimensions not mentioned in the import file.



3. Enter the image URL next to the defined matrix parent and dimension, and upload.
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Matrix Images Channel Specifics

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- If there are no images assigned in N-Matrix Images on the parent, it will pull the Default Gallery Image from each Variation child and send this.

CHANNEL SPECIFIC RULES

If there is more than one Variation Dimension set and there are N-Matrix Specific Images defined these will be sent.

If the **appsetting*** “**ShopifyMatrixImagesUseDimensionBased**” is enabled and there are no N-Matrix Images defined, or there is only one dimension, we will send the Default Image. We will also send the Supplemental Images from the variation child. (this only applies if the previously mentioned setting is enabled.)

If the **appsetting*** is disabled, the following applies:

Shopify

We will check if there are N-Matrix Images defined on matrix parent. If so, we will send that.

If they are not defined, we will send the Default Gallery Image of the variation child.

If the setting **Send All Variation Images To Website** is enabled on the product, we will include all supplemental images.

Please check with Sellercloud Support to see if the **appsetting is Enabled or Disabled*

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If there is no Default Gallery Image set on the child and the **Client Setting** “**Use Matrix Main product image if child product image is missing**” is enabled, we will send the Default Gallery Image of the parent.

For Variations on Walmart Marketplace, Sellercloud will first try to send the Swatch Image.

Walmart

If there is no Swatch Image available we will send the Default image.

Marketplace

Note: When we post a variation to Walmart, each SKU gets sent as an individual item in relation to the parent, therefore all of the original supplemental images should still be sent as usual.

NewEgg

Variations on NewEgg will receive the Default Images, as well as the Supplemental when posting.

Magento

To send variation images to Magento please be sure to enable the **Client Setting** “**Post matrix child images to Magento.**” If this setting is disabled we will not send the Variation Child images, and instead will only send the Parent images.

TikTok

To post each variation with a unique Image, make sure you enable the **Client Setting Enable Matrix Option Image** in the **Website Cart General Company Settings**. If this setting is disabled we will not send the Variation Child images, and instead will only send the Parent images.
