



Technology to put your digital fabric printing business online



User Manual

Introduction

The **Product Visualizer** app allows anyone to quickly and easily integrate dynamic product visualizations.

A product visualization is a photograph containing a product(s) where the surface design of the product can be changed by the app. We refer to the original product photograph as a **scene**.

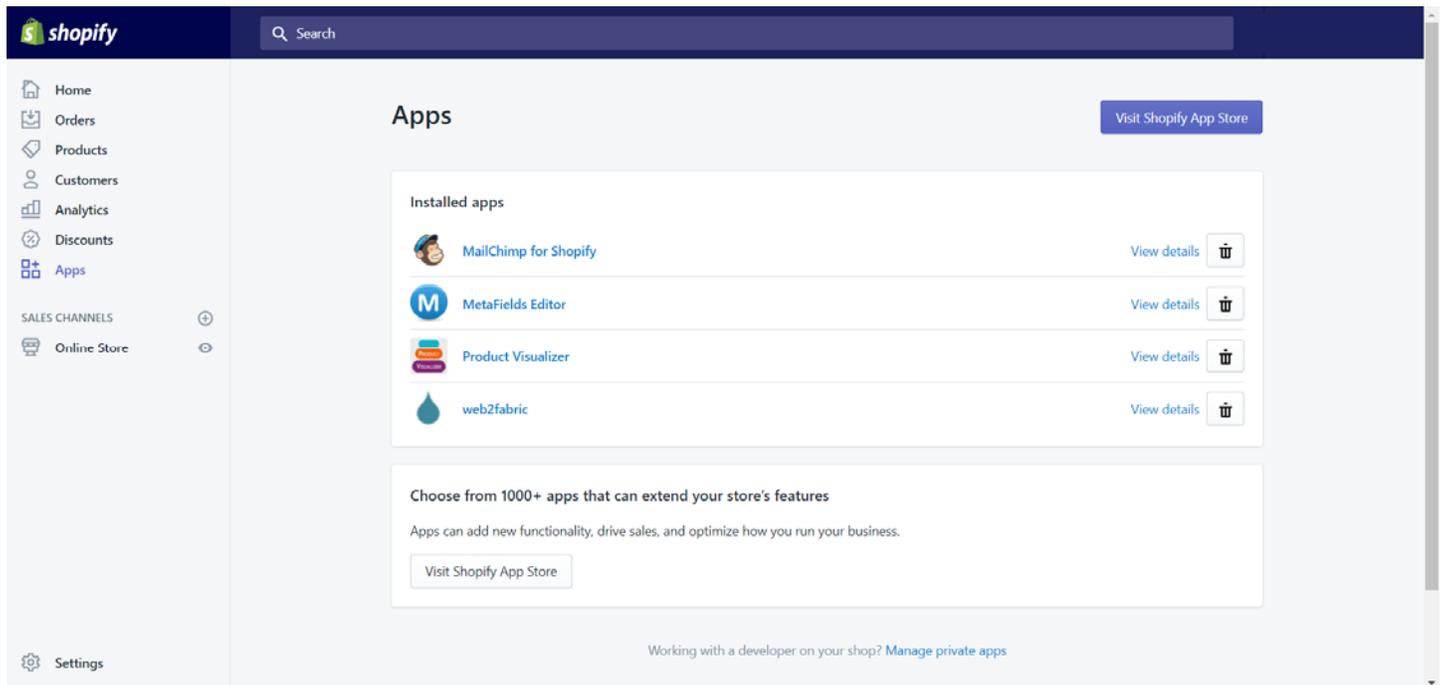
The **Product Visualizer** app includes a range of scenes that are being added too on a regular basis. Before purchasing a **Product Visualizer** app license, you should view our current range of scenes to ensure they include suitable products for your needs.

All scenes available via the **Product Visualizer** app are available to all users of the app. If you would like us to add scenes of your products to the range available from the **Product Visualizer** app, please contact us and we'll be pleased to explain the process, options and possible costs.

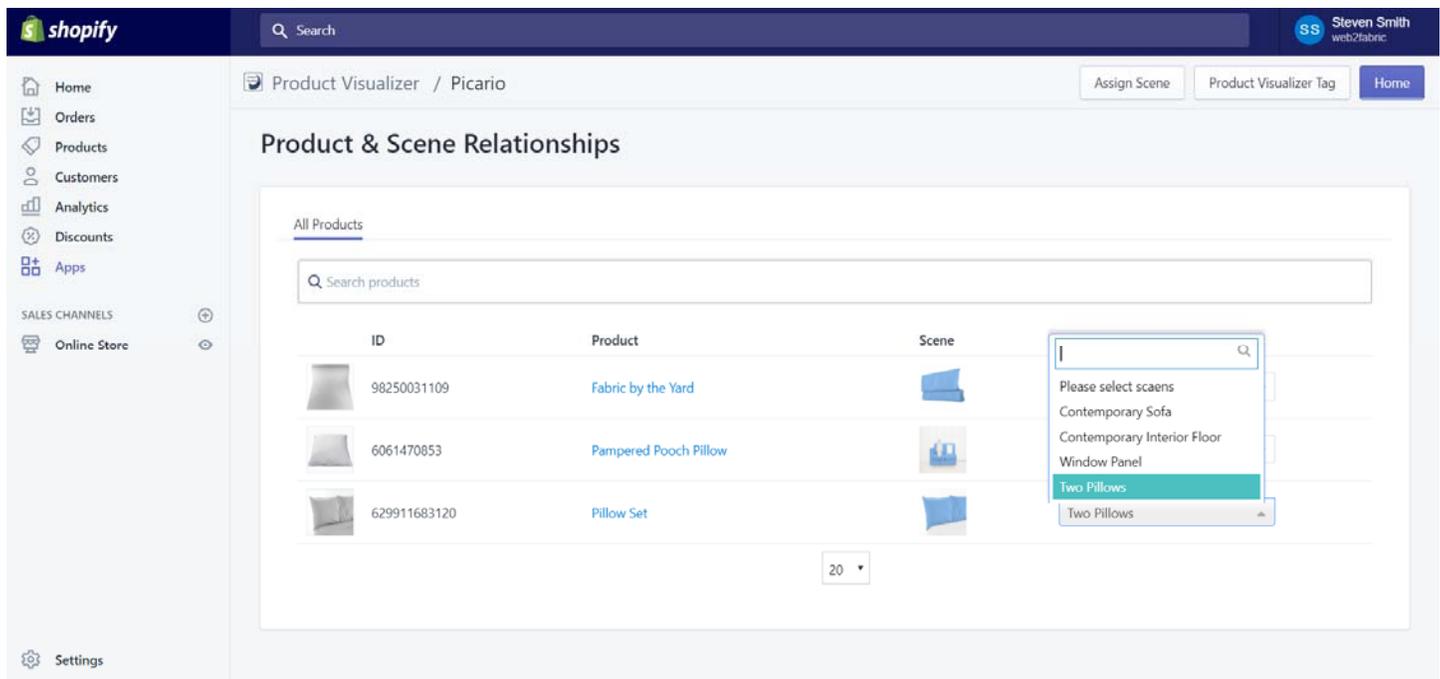
If you'd prefer your product scenes are kept private solely for your own use, please contact us to discuss the options and costs associated with an exclusive **Product Visualizer** license.

Setup

Once the app has been purchased you will see it as an installed app in your store.



Click on app name to enter the setup screen.



The setup screen will display the name and ID of each product in your store and a drop-down list of all the **scenes** available from the **Product Visualizer** app. Select a **scene** to be assigned to each product. The same **scene** may be assigned to multiple products. When you have completed assigning **scenes** to a product, click the **Assign Scene** button.

Click on the **Product Visualizer Tag** button to obtain the exact code snippet to include in your product page html. The code snippet is displayed in the blue box.

e.g. `<div class="ProductVisualizer-main" data-product="{{ product.id }}" data-design="designurl" data-design-width="260" data-design-height="260" data-repeat="1"></div>`

The following variables are supported as part of the snippet.

Design variable

<code>data-design</code>	The url of the design
<code>data-design-width</code> ¹	The width of the image, specified in pixels, to be created by the app
<code>data-design-height</code> ¹	The height of the image, specified in pixels, to be created by the app
<code>data-repeat</code>	1 = Yes, 0 = No
<code>data-x-coordinate</code>	Where to position the design horizontally; 0 = Left Edge, 1 = Right Edge, 0.5 = Center
<code>data-y-coordinate</code>	Where to position the design vertically; 0 = Top, 1 = Bottom Edge, 0.5 = Center
<code>data-x-drop</code> ²	If <code>data-repeat = 1</code> , the distance to drop the repeat horizontally; 0 = No Drop, 0.5 = 1/2 Drop
<code>data-y-drop</code> ²	If <code>data-repeat = 1</code> , the distance to drop the repeat vertically; 0 = No Drop, 0.5 = 1/2 Drop
<code>data-rotation</code>	Rotates the design a value between 1 & 359 degrees ³
<code>data-flipped</code>	Creates a flipped version of the image, over the vertical edge
<code>data-cache</code>	Will cache the rendered image on the app server
<code>data-aspect-ratio</code>	

Color variable

<code>data-color</code>	Allows a color to be rendered instead of a design
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The screenshot shows the Shopify admin interface for the Product Visualizer app. The main content area displays the 'Product Visualizer Tag' and a code snippet for embedding the tag in a product page. Below the code, there are two sections: 'Design variable' and 'Color variable', each containing a table of variables with their descriptions and values.

Variable	Description	Values
<code>data-design</code>	The url of the design that will be rendered on the scene	ex. <code>www.example.com/design.jpg</code>
<code>data-design-width</code>	The width of the design.	
<code>data-design-height</code>	The height of the design.	
<code>data-repeat</code>	Whether the design should be repeated.	1 or 0
<code>data-x-coordinate</code>	The x coordinate placing point for the design.	Between 0 and 1
<code>data-y-coordinate</code>	The y coordinate placing point for the design.	Between 0 and 1
<code>data-x-drop</code>	The drop x coordinate of the design.	Between 0 and 1
<code>data-y-drop</code>	The drop y coordinate of the design.	Between 0 and 1
<code>data-rotation</code>	The rotation of the design.	Value between 1 and 359 (0 and 360 are ignored)
<code>data-flipped</code>	Whether the design should be flipped.	0 or 1
<code>data-cache</code>	Whether to use design cache.	0 or 1
<code>data-aspect-ratio</code>	Use this to create the design once using aspect ratio	0 or 1

Variable	Description	Values
<code>data-color</code>	The color string to be rendered.	Color name, hex color value (3 or 6 digit hexadecimal representation of the color, example: <code>red</code> or <code>0000ff</code> or <code>#A_25_147</code>)

¹ restricted to 1000 pixels for this version of **Product Visualizer**

² can't set `data-x-drop` AND `data-y-drop`

³ can't be used with `data-x-drop` and/or `data-y-drop`

Integration

Copy the code snippet displayed in the blue box.

e.g. `<div class="ProductVisualizer-main" data-product="{{ product.id }}" data-design="designurl" data-design-width="260" data-design-height="260" data-repeat="1"></div>`

Identify the location in your HTML where you would like to place your rendered image.

The screenshot shows the Shopify theme editor interface for the 'Symmetry' theme. The left sidebar lists various liquid files, with 'product-detail.liquid' selected. The main editor area shows the code for 'product-detail.liquid'. A red circle highlights the line: `{% include 'picario-image' with product %}`. Other visible code includes comments about image sizes and conditional logic for displaying thumbnails and galleries.

Paste the code snippet in to your page HTML.

The screenshot shows the Shopify theme editor interface. A blue box highlights the code snippet: `<div class="ProductVisualizer-main" data-product="{{ product.id }}" data-design="designurl" data-design-width="260" data`. The rest of the code is partially visible but cut off.

As a minimum you must replace the `designurl` variable with a link to your image that you would like rendered on to the product *scene*.

As an example, you could use one of the image files upload to your Shopify account.

The screenshot shows the Shopify 'Files' section. A file named 'REPEAT_ss252_layers.png' is listed with a size of 213 KB. The URL for the file is highlighted in a blue box: `https://cdn.shopify.com/s/files/1/0696/0297/files/`. The interface includes a search bar and a filter dropdown.

Paste the url in to the **data-design** variable.

< Themes

Symmetry

Customize theme Expert theme help Preview

product-detail.liquid

- main-navigation.liquid
- opengraph-tags.liquid
- pagination-control.liquid
- picario-image.liquid
- picario-img-collection.liquid
- picario-modal.liquid
- product-block.liquid
- product-detail.liquid

```
product-detail.liquid Older versions | Liquid variable reference
1
2 ger gallery images {% endcomment %}
3
4 t-detail.images.size > 1 %}has-thumbnails{% endif %}">
5
6 le-3 bigimage">
7
8 duct.id }}" data-design="https://cdn.shopify.com/s/files/1/0696/0297/files/REPEAT_ss252_layers.png?6221819513649617821"
9
10
11
12
```

You can then save the page HTML and view a product page in your browser.



PILLOW SET

\$ 55.00

Quantity

ADD TO CART

Your head will never get better rest than when being supported by our deluxe pillow set. And when your eyes open, you'll be greeted by the sight of your beautiful design.

Material Construction: 100% Polyester, Pillow Insert, Concealed Zipper

Care: This item is machine washable, dryer-safe, and fade-resistant.

Dimensions: 30" x 20"

2(Two) in set.

With our Product Visualizer app

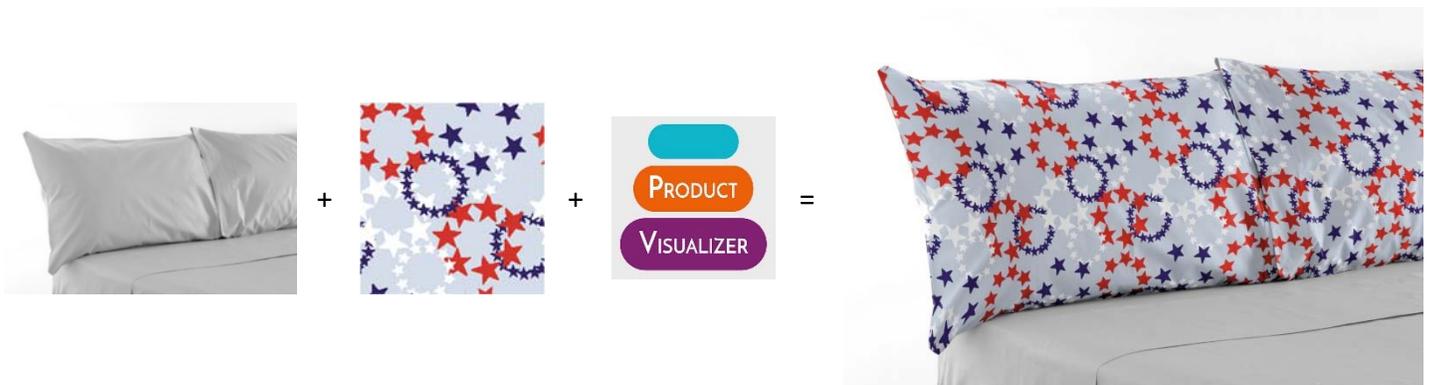


Diagram illustrating the Product Visualizer app workflow:

Image of plain pillows + Image of patterned fabric + Product Visualizer app icon = Image of patterned pillows on a bed.