



The Uniform Solution WebStore Vendor Images

Background

With eCommerce and WebStore selling becoming a required extension of a retailers business, the need for the independent retailer to quickly and easily establish a WebStore that works seamlessly with their point-of-sale system is paramount. In most cases today, a retailers' WebStore is totally independent from their point-of-sale system. This independence means the retailer must expend a great deal of time, effort, and money to establish and maintain their WebStore.

The Uniform Solution completely changes the typical eCommerce paradigm by enabling the retailer to establish a WebStore that operates seamlessly and in real-time with their point-of-sale system. With just a few clicks of the mouse, an entire WebStore can be created by setting a few configuration options, selecting the products to sell, and installing The Uniform Solution's Web Server application on the "Server" where The Uniform Solution is installed. Creating, deploying, and maintaining the WebStore with The Uniform Solution could not be any easier.

Image Hosting

There are 2 options for image hosting: Images can be hosted by the vendor, or we can host the images. For multi-view images, we will host the images. Please note that if the file is large, consider using OneDrive, FTP, or other file-sharing methods to share the files.

Testing the File

To confirm that the image files meet our system's requirements, please provide 1-2 style images for validation of the naming conventions. 1-2 style images should contain a sufficient range of colors within the styles to conduct a thorough test.

If you are hosting your own images, kindly share the 1-2 style images with us. If we are hosting your images, please send the file containing 1-2 styles to catalog@ddsus.net

Vendor Images – Downloaded Once by Each Web Server (i.e. WebStore)

Vendors that include their product listing in The Uniform Solution, can also provide internet access to the image files of these products. With internet access to these images, The Uniform Solution Web Server will be able to automatically download and later serve images for every product in the vendor's product line. Image files are only downloaded once from the Vendor's hosting location to each customer's Web Server. The Uniform Solution Web Server serves the image file from the Web Server at the customer's location.

At a minimum, a connected vendor would need to provide a single image that represents a style or product. Ideally image "swatches" would also be provided for each color or print so the customer will be able to view both an image of the style and the color or print pattern they are selecting. If it is possible to provide images of the style in each color or print (i.e. one image for a style and color code), The Uniform Solution will show this image to the customer when they make their selection.

Multi-view Images

Vendors can choose to provide multiple images for each combination of product style and color. These images are then stored in an AWS bucket and are retrieved by the ItemDetails page. Multi-view images

Display Order

Files are returned in UTF-8 binary order. For a full list of character order see [Unicode/UTF-8-character table](#)

Because the sort order is by character it is case sensitive, and uppercase characters come before lowercase characters. To avoid unexpected problems, ensure that all filenames use a consistent character case.

If you have an image without a unique identifier (e.g. ABC_BLK.JPG in the example above) that image will be the first one shown.

Vendor Name	
Person Submitting	
Vendor Logo*	Required. Preferred Image Size: <i>maximum width of 150 pixels, ideally a 150 x 150 pixel image. Please provide image name and location</i>
Style or Product Image*	Required. Preferred Image Size: <i>at least 400 pixels wide, from this image four images are produced 400, 200, 150, and 50 pixels wide. The 150 pixel wide image is limited to 172 pixels high. Please keep file extension consistent (case sensitive)</i> Format: <style_code>
Color Image*	Optional but NOT ideal if omitted. Preferred Image Size: <i>at least 100 x 100, if swatch is not square then at least 100 pixels wide, from this image two images are created, 100 and 30 pixels wide. Please keep file extension consistent (case sensitive)</i> Format: <color_code>
Style and Color Image*	Not Required but Ideal to Include. Preferred Image Size: <i>same as Style or Product Image. Please keep file extension consistent (case sensitive)</i> Format: <style_code><delimiter><color_code>
Multi-view Images*	Optional. Preferred Image Size: <i>same as Style or Product Image. Please keep file extension consistent (case sensitive)</i> Format: <style_code><delimiter><color_code><delimiter><unique part of filename>

*All image formats are preferred to be *.jpg

Additional File and Format Notes

File type	Preferred: jpg, JPG (<i>Note: Transparent background is not accepted</i>) Other: PNG (<i>Note: Transparent background will show as a black background in POS</i>) All file extensions must be consistent throughout each section. It is case sensitive.
<delimiter>	Options: Underscore (_) or dash (-)
<unique part of filename>	Options: (A,B,C,...) (1,2,3,...) (BACK, FRONT, LEFT, RIGHT,...) Example: ABC_BLK_BACK.JPG ABC_BLK_FRONT.JPG ABC_BLK_LEFT.JPG ABC_BLK_RIGHT.JPG The 'unique part' should be consistent throughout the file.
Explanation mark (!)	The exclamation mark (!) can be used in image formats for multi-view scenarios where a style or product shares the same images across all colors, but each color also has its own unique images. Example: ABCPNK!01.JPG would show up as an image for all other ABC styles