



PhotoFlow Gallery (SWF)

User Guide

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Publishing the gallery on your website

To ensure smooth operation of a gallery on your website you need to have the following files:

1. SWF-file (GalleryName.swf) – flash gallery file
2. XML-file (gallery.xml) – gallery configuration file
3. HTML-file (GalleryName.html) – this file shows how to paste the gallery code into the HTML-page on your site where you plan to use the gallery.
4. “Images” folder where you should place your images.
5. swfobject.js, flashgallery.js, jquery.js – special JavaScript files for the correct display of your gallery.

In the gallery distribution file (the downloaded archive) there is already a working example for which you can change the settings as you see fit and upload it to your site.

Quick gallery installation instruction to any web page is below:

1. Open the file (html, htm, php, etc) where you want to insert your gallery. Find the `<head>...</head>` tag and insert the following text there:

```
<script src="path to the jquery.js" type="text/javascript"></script>
<script src="path to the swfobject.js" type="text/javascript"></script>
<script src="path to the flashgallery.js" type="text/javascript"></script>
```

Specify the path to the **jquery.js**, **swfobject.js** and **flashgallery.js**, for example:

```
<head>
  <script src="gallery/js/jquery.js" type="text/javascript"></script>
  <script src="gallery/js/swfobject.js" type="text/javascript"></script>
  <script src="gallery/js/flashgallery.js" type="text/javascript">
</script>
</head>
```

2. Copy the object code of the gallery to the sources of the web page i.e. the next code:

```
<script type="text/javascript">
  jQuery.flashgallery('path to swf file of the gallery', ' path
to the xml configuration file (or config.json)', {width:
'width of the gallery', height: 'height of the gallery',
background: 'transparent'});
</script>
```

3. Specify the path to the gallery.xml and GalleryName.swf files, for example:

```
<script type="text/javascript">
    jQuery.flashgallery('gallery/PhotoFlowGallery.swf ',
        'gallery/gallery.xml', {width: '800px', height: '400px',
        background: 'transparent'});
</script>
```

You can store your files anywhere on server. But remember this path can be absolute (example: <http://www.yourdomain.com/config/gallery.xml>) or relative to the directory with your HTML page (example: [../config/gallery.xml](#)).

4. Setup the size of the gallery

```
<script type="text/javascript">
    jQuery.flashgallery('gallery/PhotoFlowGallery.swf ',
        'gallery/gallery.xml', {width: '800px', height: '400px',
        background: 'transparent'});
</script>
```

5. Specify the path for the images (gallery.xml) using the following tag

```
<imagesFolder> path to images folder </imagesFolder>
```

For example

```
<imagesFolder>gallery/images/</imagesFolder>
```

6. Specify the path for the thumbnails using the following tag

```
<thumbnailsFolder> path to thumbnails folder </thumbnailsFolder>
```

For example

```
<thumbnailsFolder>gallery/images/</thumbnailsFolder>
```

7. Name the files and descriptions of these files (gallery.xml):

```
<items>
    <item source="1.jpg" thumb="t1.jpg" description="Image 1"
    link="" target="_blank"/>
    <item source="2.jpg" thumb="t2.jpg" description="Image 2"
    link="" target="_blank"/>
    . . .
    <item source="5.jpg" thumb="t5.jpg" description="Image 5"
```

```
link="" target="" />
    . . .
</items>
```

8. Specify the width of the focal image. The height of the image depends on the height of the gallery

```
<maxImageWidth>300</maxImageWidth>
```

How to upgrade to full version

First of all you should know that the gallery has limitations only in the Internet. So, when you test the gallery locally it works without any restrictions.

If you want to upgrade the gallery to the full version on your web-sites, make the following steps:

1. Buy a gallery's license on our website <http://flash-gallery.com/order/>
2. After the license's purchasing add your websites domains in the account area http://flash-gallery.com/my_account/domains.php
3. Download a gallery's SWF from your account area http://flash-gallery.com/my_account/
4. Use the downloaded SWF file on domains, that you have added

Configuring the Gallery

An [XML file](#) is used to configure the gallery. By editing the XML file, you can add or remove gallery images as well as edit multiple appearance and behavior settings. The format of the XML file is described below.

Gallery settings are described in the `<settings></settings>` tag of the XML file as follows:

```
<parameter name> parameter value </parameter name>
```

and

```
<parameter_name property="..." />
```

For example, the angle of an image is configured using the "imageAngle" tag:

```
<imageAngle>25</imageAngle> ,
```

the scrollbar background color is configured using the parameter

```
< scrollbar bgColor="0x000000" ... />
```

Gallery images are described in the `<items>` `</items>` tag.

Parameter `<item source="..." thumb="..." description="..." link="..." target="..." />` contains information related to a particular image.

```
<items>
  <item source="..." thumb="..." description="..." link="..." target="..." />
  <item source="..." thumb="..." description="..." link="..." target="..." />
  . . .
</items>
```

source – image file name

thumb – thumbnail file name

description – Image description

link – link to the web-page

target – controls where the new document will be displayed

possible values:

- "_self" specifies the current frame in the current window
- "_blank" specifies a new window
- "_parent" specifies the parent of the current frame
- "_top" specifies the top-level frame in the current window

XML configuration file structure

```
<gallery>
  <settings>
    <imagesFolder>images</imagesFolder>
    <thumbnailsFolder>images</thumbnailsFolder>
    <imageAngle>30</imageAngle>
    <useScrollBar>true</useScrollBar>
    <slideShow>true</slideShow>
    <slideShowDelay>2</slideShowDelay>
    <flipDuration>1</flipDuration>
    <flipSound></flipSound>
    <startPosition>center</startPosition>
    <reflectionAlpha>80</reflectionAlpha>
    <useHighlight>true</useHighlight>

    <maxImageWidth>200</maxImageWidth>
```

```

    <preloader
      stripesAlpha="45"
      barColor="0x000000"
      barAlpha="14"
      bgColor="0x000000"
      bgAlpha="10"
      innerShadow="20"
      dropShadow="30"
    />
    <scrollbar
      bgColor="0x000000"
      bgAlpha="20"
      handleColor="0xffffffff"
      handleAlpha="40"
      arrowsColor="0xffffffff"
      arrowsAlpha="40"
      innerShadow="10"
      dropShadow="0"
    />
    <caption
      textColor="0xffffffff"
      bgColor="0x000000"
      bgAlpha="80"
      frameColor="0xffffffff"
      frameAlpha="40"
      shadowAlpha="30"
    />
  </settings>
  <items>
    <item source="1.jpg" thumb="t1.jpg" description="Description" link=""
    target="_blank"/>
    <item source="2.jpg" thumb="t2.jpg" description="Description" link=""
    target="_blank"/>
    <item source="3.jpg" thumb="t3.jpg" description="Description" link=""
    target="_blank"/>
    <item source="4.jpg" thumb="t4.jpg" description="Description" link=""
    target="_blank"/>
    . . .
  </items>
</gallery>

```

Gallery Parameters

Parameter name	Description
imagesFolder	Path to the folder with images
	Possible values: String. Default: "".
	Example

Parameter name	Description
	<code><imagesFolder>images/ </imagesFolder></code>
thumbnailsFolder	<p>Path to the folder with thumbnails.</p> <p>Possible values: String. Default: "".</p> <p>Example</p> <p><code><thumbnailsFolder>images/thumbnails/ </thumbnailsFolder></code></p>
imageAngle	<p>Angle of images</p> <p>Possible values: Number(0–90). Default: 30.</p>
useScrollBar	<p>Show/hide scroll bar</p> <p>Possible values: Boolean(true/false). Default: true.</p>
useHighlight	<p>highlights images on mouseover</p> <p>Possible values: Boolean(true/false). Default: true.</p>
slideShow	<p>Slideshow mode on/off</p> <p>Possible values: Boolean(true/false). Default: false.</p>
slideShowDelay	<p>Image display duration in Slideshow mode (in seconds)</p> <p>Possible values: Number(0–infinity). Default: 2.</p>
flipDuration	<p>Flip duration (in seconds)</p> <p>Possible values: Number(0–infinity). Default: 1.</p>
flipSound	<p>Flip sound</p> <p>Possible values: String. Default: "".</p>
startPosition	<p>The initial position of the gallery.</p> <p>Possible values: String(left, center, right). Default: center.</p>
reflectionAlpha	<p>Reflection transparency</p> <p>Possible values: Number(0–100). Default: 80.</p>
maxImageWidth	<p>Width of the central image.</p>

Parameter name	Description
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preloader

Preloader settings

stripesAlpha	Transparency of stripes. Possible values: [0,100]
barColor	Bar color. Possible values: [0x000000, 0xFFFFFFFF]
barAlpha	Bar transparency. Possible values: [0,100]
bgColor	Background color of preloader. Possible values: [0x000000, 0xFFFFFFFF]
bgAlpha	Background transparency of preloader. Possible values: [0,100]
innerShadow	Size of inner shadow. Possible values: [0,100]
dropShadow	Size of drop shadow. Possible values: [0,100]

Example

```
<preloader stripesAlpha="45" barColor="0x000000"
barAlpha="14" bgColor="" bgAlpha="10" innerShadow="20"
dropShadow="30" />
```

scrollbar

Scrollbar settings

bgColor	Background color of scrollbar. Possible values: [0x000000, 0xFFFFFFFF]
bgAlpha	Background transparency of scrollbar. Possible values: [0,100]
handleColor	Handle color of scrollbar. Possible values: [0x000000, 0xFFFFFFFF]
handleAlpha	Handle transparency of scrollbar. Possible values: [0,100]
arrowsColor	Arrows color of scrollbar. Possible values: [0x000000, 0xFFFFFFFF]
arrowsAlpha	Arrows transparency of scrollbar. Possible values: [0,100]
innerShadow	Size of inner shadow. Possible values: [0,100]
dropShadow	Size of drop shadow. Possible values: [0,100]

Example

```
<scrollbar bgColor="0x000000" bgAlpha="10"
handleColor="0x000000" handleAlpha="16"
```

Parameter name	Description												
	<pre>arrowsColor="0x000000" arrowsAlpha="30" innerShadow="10" dropShadow="0" /></pre>												
caption	<p>Caption settings</p> <table> <tr> <td>textColor</td><td>Text color of caption. Possible values: [0x000000, 0xFFFFFFFF]</td></tr> <tr> <td>bgColor</td><td>Background color of caption. Possible values: [0x000000, 0xFFFFFFFF]</td></tr> <tr> <td>bgAlpha</td><td>Background transparency of caption. Possible values: [0,100]</td></tr> <tr> <td>frameColor</td><td>Frame color of caption. Possible values: [0x000000, 0xFFFFFFFF]</td></tr> <tr> <td>frameAlpha</td><td>Frame transparency of scrollbar. Possible values: [0,100]</td></tr> <tr> <td>shadowAlpha</td><td>Shadow transparency of scrollbar. Possible values: [0,100]</td></tr> </table> <p>Example</p> <pre><caption textColor="0xffffffff" bgColor="0x000000" bgAlpha="80" frameColor="0xffffffff" frameAlpha="40" shadowAlpha="50" /></pre>	textColor	Text color of caption. Possible values: [0x000000, 0xFFFFFFFF]	bgColor	Background color of caption. Possible values: [0x000000, 0xFFFFFFFF]	bgAlpha	Background transparency of caption. Possible values: [0,100]	frameColor	Frame color of caption. Possible values: [0x000000, 0xFFFFFFFF]	frameAlpha	Frame transparency of scrollbar. Possible values: [0,100]	shadowAlpha	Shadow transparency of scrollbar. Possible values: [0,100]
textColor	Text color of caption. Possible values: [0x000000, 0xFFFFFFFF]												
bgColor	Background color of caption. Possible values: [0x000000, 0xFFFFFFFF]												
bgAlpha	Background transparency of caption. Possible values: [0,100]												
frameColor	Frame color of caption. Possible values: [0x000000, 0xFFFFFFFF]												
frameAlpha	Frame transparency of scrollbar. Possible values: [0,100]												
shadowAlpha	Shadow transparency of scrollbar. Possible values: [0,100]												
picasa	<p>Using images from picasa.com</p> <table> <tr> <td>user</td><td>login</td></tr> <tr> <td>albumID</td><td>album ID</td></tr> </table> <p>Example</p> <pre><picasa user="" albumID="" /></pre> <p>See info: "Inserting images from picasa"</p>	user	login	albumID	album ID								
user	login												
albumID	album ID												

Tutorials

Inserting images from **picasa**

The gallery allows you to display images from **picasaweb.google.com**. For this you need to specify your login and the album ID in the `<picasa user="..." albumID="..." />` tag of the configured xml-file of your gallery.

Let's analyze how to add images step by step:

- Log on to **picasaweb.google.com**.
- Choose the album with the photos you want to use in your gallery.
- Find a link to **RSS feed** on the page and click on it.
- You can see a link with a login and an **album ID** in the address line of the page that opens after clicking on the **RSS feed** link.

You may find the login after `/user/`, and the album ID after `/albumid/`.

For example:

http://picasaweb.google.com/data/feed/base/user/YOUR_LOGIN/albumid/YOUR_ALBUM_ID?alt=rss&kind=photo&hl=eng,

where

YOUR_LOGIN – is your login; and

YOUR_ALBUM_ID – is the album ID.

- Enter your login and the album ID in the following tag of the xml file of your gallery:

```
<picasa user="YOUR_LOGIN" albumID="YOUR_ALBUM_ID" />
```

NOTE: The gallery may not display picasa images locally, as Adobe Player may prohibit displaying images from the address you specified. To correct this, you may have to [change the access settings for the flash player](#) additionally. When you upload the gallery to your site, all images will be displayed.