



PhotoFlow Flash Gallery
version 3

User Guide

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Starting the Work

To start working simply paste object's HTML into your page and setup xml configuration file. You can place configuration file anywhere on your server.

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 – a special JavaScript 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.

Let's analyze the gallery publishing procedure step by step:

1. On your computer open the folder where you extracted the gallery distribution file.
2. Copy an image that you want to use in your gallery to <Images> folder (some sample images are saved there already, which you may delete).
3. Set the appearance of your gallery, define the path to the images in your gallery and write the names of the files with your images in the settings file (XML-file). For more information on the settings of your gallery see the documentation section (choose your specific gallery). You need to choose "configuring the component" or "configuring the gallery" depending on the version of your software.
4. Then you need to insert the gallery code in the HTML page of your website. We strongly recommend you to use a specialized JavaScript SWFObject to insert your gallery, as it guarantees the correct display of flash applications in all most widely used browsers (MS IE, FireFox, Opera, Safari...). For more information on SWFObject, please, see <http://code.google.com/p/swfobject/wiki/documentation>

Open the file (html, htm, php, etc) where you want to insert your gallery for editing. Find the <head>...</head> tag and insert the following text there: <script src="path to the swfobject.js" type="text/javascript" ></script>

Example:

```
<head>
  <script src="Scripts/swfobject.js" type="text/javascript" ></script>
</head>
```

Then find the <body>...</body> tag and enter the code below: do not forget to enter your own values instead of the variables in bold.

```
<script type="text/javascript">
  var flashvars = {XMLFile: "XML file"};
  var params = {bgcolor: "BgColor", allowFullScreen: "true"};
  swfobject.embedSWF("SwfGalleryFile", "myAlternativeContent", "Width", "Height",
    "9.0.0",false, flashvars, params);
</script>

<div id="myAlternativeContent">
  <a href="http://www.adobe.com/go/getflashplayer">
```

```

</a>
</div>
```

SwfGalleryFile

This parameter points to the gallery swf file (GalleryName.swf). You can store your swf files anywhere on server.

Width

This parameter controls width of flash object stage on your HTML-page. The width of the object can be different. For good result size of the stage must be larger than size of the object. Width of the object you will setup in configuration xml file.

Height

This parameter controls height of flash object stage on your HTML-page. The height of the object can be different. For good result size of the stage must be larger than size of the object. Height of the object you will setup in configuration xml file.

BgColor

This parameter controls background color of object stage. So you can adjust its look and feel. The color should be set in RGB in the following format: #NNNNNN, where N is a hexadecimal number (0-F).

XML File

This parameter points to the object xml configuration file. You can store your xml 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).

5. Now you can upload the gallery to your site.

NOTE:

- If you can not see the gallery on your site, check the paths to SWF and XML files.
- If you can not see the images in your gallery, check the paths to the images and the names of the files with your images in gallery.xml file.

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>.

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

<imageAngle>25</imageAngle>.

Tag **<item> </item>** contains information related to a particular image.

```
<item>
    <source>1.jpg</source>
    <thumb>1_th.jpg</ thumb>
    <description>Image 1</description>
    <link>http://www.flash-gallery.com</link>
    <target>_blank</target>
</item>
```

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.

To make gallery work faster use Thumbnails. You need to specify the name of the file that contains an image created from the original one with a lower quality in a tag: **<thumb> </ thumb>**

NOTE. Don't forget to specify a path to the images

<imagesFolder>images/</imagesFolder>

and width of the central image

<maxImageWidth>400</maxImageWidth>

XML File Format

```
<gallery>
  <settings>
    <imagesFolder>images/</imagesFolder>
    <imageAngle>30</imageAngle>
    <useScrollBar>true</useScrollBar>
    <slideShow>true</slideShow>
    <slideShowDelay>2</slideShowDelay>
    <flipDuration>1</flipDuration>
    <flipSound></flipSound>
    <colorScheme>custom</colorScheme>
    <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"
    />
    <background
      bgColor="0xffffffff"
      bgAlpha="100"
      bgImage="images/photoflow.jpg"
    />
  </settings>
  <items>
    <item>
      <source>1.jpg</source>
      <thumb>1_th.jpg</thumb>
      <description>Image 1</description>
      <link>http://www.flash-gallery.com</link>
      <target>_blank</target>
    </item>
```

```

    <item>
      <source>2.jpg</source>
      <thumb>2_th.jpg</thumb>
      <description>Image 2</description>
      <link>http://www.google.com</link>
      <target>_blank</target>
    </item>
    <item>
      <source>...</source>
      <thumb>...</thumb>
      <description>...</description>
      <link>...</link>
      <target>...</target>
    </item>
  </items>
</gallery>

```

Gallery Parameters

Parameter name	Description
imagesFolder	Path to the folder with images. Possible values: String. Default: "".
imageAngle	Angle of images. Possible values: Number(0-90). Default: 30.
useScrollBar	Show/hide scroll bar. Possible values: Boolean(true/false). Default: true.
useHighlight	highlights images on mouseover Possible values: Boolean(true/false). Default: true.
slideShow	Slideshow mode on/off. Possible values: Boolean(true/false). Default: false.
slideShowDelay	Image display duration in Slideshow mode (in seconds). Possible values: Number(0-infinity). Default: 2.
flipDuration	Flip duration (in seconds). Possible values: Number(0-infinity). Default: 1.
flipSound	Flip sound. Possible values: String. Default: "".

Parameter name	Description																								
colorScheme	Color scheme. Possible values: String(white/black/grey/red/green/blue/custom). Default: white.																								
startPosition	The initial position of the gallery. Possible values: String(left, center, right). Default: center.																								
reflectionAlpha	Reflection transparency. Possible values: Number(0-100). Default: 80.																								
maxImageWidth	Width of the central image.																								
preloader	Preloader settings <table><tr><td>stripesAlpha</td><td><preloader stripesAlpha="50"... /></td><td>(0-100)</td></tr><tr><td>barColor</td><td><preloader barColor="0x00000"... /></td><td>RGB</td></tr><tr><td>barAlpha</td><td><preloader barAlpha="14"... /></td><td>(0-100)</td></tr><tr><td>bgColor</td><td><preloader bgColor="0x00000"... /></td><td>RGB</td></tr><tr><td>bgAlpha</td><td><preloader bgAlpha="10"... /></td><td>(0-100)</td></tr><tr><td>innerShadow</td><td><preloader innerShadow="20"... /></td><td>(0-100)</td></tr><tr><td>dropShadow</td><td><preloader dropShadow="30"... /></td><td>(0-100)</td></tr></table> Example <preloader stripesAlpha="45" barColor="0x00000" barAlpha="14" bgColor="" bgAlpha="10" innerShadow="20" dropShadow="30" />	stripesAlpha	<preloader stripesAlpha="50"... />	(0-100)	barColor	<preloader barColor="0x00000"... />	RGB	barAlpha	<preloader barAlpha="14"... />	(0-100)	bgColor	<preloader bgColor="0x00000"... />	RGB	bgAlpha	<preloader bgAlpha="10"... />	(0-100)	innerShadow	<preloader innerShadow="20"... />	(0-100)	dropShadow	<preloader dropShadow="30"... />	(0-100)			
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dropShadow	<preloader dropShadow="30"... />	(0-100)																							
scrollbar	Scrollbar settings <table><tr><td>bgColor</td><td><scrollbar bgColor="0x00000"... /></td><td>RGB</td></tr><tr><td>bgAlpha</td><td><scrollbar bgAlpha="10"... /></td><td>(0-100)</td></tr><tr><td>handleColor</td><td><scrollbar handleColor="0x00000"... /></td><td>(RGB)</td></tr><tr><td>handleAlpha</td><td><scrollbar handleAlpha="16"... /></td><td>(0-100)</td></tr><tr><td>arrowsColor</td><td><scrollbar arrowsColor="0x00000"... /></td><td>RGB</td></tr><tr><td>arrowsAlpha</td><td><scrollbar arrowsAlpha="30"... /></td><td>(0-100)</td></tr><tr><td>innerShadow</td><td><scrollbar innerShadow="10"... /></td><td>(0-100)</td></tr><tr><td>dropShadow</td><td><scrollbar dropShadow="0"... /></td><td>(0-100)</td></tr></table> Example <scrollbar bgColor="0x00000" bgAlpha="10" handleColor="0x00000" handleAlpha="16" arrowsColor="0x00000" arrowsAlpha="30" innerShadow="10" dropShadow="0" />	bgColor	<scrollbar bgColor="0x00000"... />	RGB	bgAlpha	<scrollbar bgAlpha="10"... />	(0-100)	handleColor	<scrollbar handleColor="0x00000"... />	(RGB)	handleAlpha	<scrollbar handleAlpha="16"... />	(0-100)	arrowsColor	<scrollbar arrowsColor="0x00000"... />	RGB	arrowsAlpha	<scrollbar arrowsAlpha="30"... />	(0-100)	innerShadow	<scrollbar innerShadow="10"... />	(0-100)	dropShadow	<scrollbar dropShadow="0"... />	(0-100)
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caption	Caption settings <table><tr><td>textColor</td><td><caption textColor="0xffffffff"... /></td><td>RGB</td></tr><tr><td>bgColor</td><td><caption bgColor="0x000000"... /></td><td>RGB</td></tr><tr><td>bgAlpha</td><td><caption bgAlpha="80"... /></td><td>(0-100)</td></tr><tr><td>frameColor</td><td><caption frameColor="0xffffffff"... /></td><td>RGB</td></tr><tr><td>frameAlpha</td><td><caption frameAlpha="40"... /></td><td>(0-100)</td></tr><tr><td>shadowAlpha</td><td><caption shadowAlpha="50"... /></td><td>(0-100)</td></tr></table> Example	textColor	<caption textColor="0xffffffff"... />	RGB	bgColor	<caption bgColor="0x000000"... />	RGB	bgAlpha	<caption bgAlpha="80"... />	(0-100)	frameColor	<caption frameColor="0xffffffff"... />	RGB	frameAlpha	<caption frameAlpha="40"... />	(0-100)	shadowAlpha	<caption shadowAlpha="50"... />	(0-100)						
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Parameter name	Description									
	<caption textColor="0xffffffff" bgColor="0x000000" bgAlpha="80" frameColor="0xffffffff" frameAlpha="40" shadowAlpha="50" />									
background	Background settings <table><tr><td>bgColor</td><td><background bgColor="0xffffffff"... /></td><td>RGB</td></tr><tr><td>bgAlpha</td><td><background bgAlpha="100"... /></td><td>(0-100)</td></tr><tr><td>bgImage</td><td><background bgImage="bg.jpg "... /></td><td>URL</td></tr></table> Example <background bgColor="0xffffffff" bgAlpha="100" bgImage="images/bg.jpg" />	bgColor	<background bgColor="0xffffffff"... />	RGB	bgAlpha	<background bgAlpha="100"... />	(0-100)	bgImage	<background bgImage="bg.jpg "... />	URL
bgColor	<background bgColor="0xffffffff"... />	RGB								
bgAlpha	<background bgAlpha="100"... />	(0-100)								
bgImage	<background bgImage="bg.jpg "... />	URL								
XMLFile	Full Path to XML configuration file (contains filename). Possible values: String. Default: "".									