



Zen Flash Gallery
version 1.1

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 – 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.

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

Specify the path to **swfobject.js**:

```
<head>
  <script src="js/swfobject.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">
  var flashvars = { XMLFile: "path to the xml configuration file" };
  var params = { wmode: "transparent", bgcolor: "background color" };
  swfobject.embedSWF("path to swf file of the gallery", "myAlternativeContent", "width",
    "height", "10.1", false, flashvars, params);
</script>
<div id="myAlternativeContent">
  <a href="http://www.adobe.com/go/getflashplayer">
    
  </a>
</div>
```

3. Specify the path to the gallery.xml and GalleryName.swf files

```
<script type="text/javascript">
  var flashvars = { XMLFile: "gallery.xml" };
  var params = { wmode: "transparent", bgcolor: "#ffffff" };
  swfobject.embedSWF("ZenGalleryDemo.swf", "myAlternativeContent", "730", "540",
    "10.1", false, flashvars, params);
</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">
.....
swfobject.embedSWF(.....,"myAlternativeContent","640", "480",.....);
</script>
.....
```

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

```
<album icon="" thumbnailsFolder="Path to the folder with thumbnail images"
imagesFolder="Path to the folder with album images" description="Album description">
.....
</album>
```

Example

```
<album icon="" thumbnailsFolder="icons/children/" imagesFolder="images/children/"
description="Album 1">
.....
</album>
```

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

```
<album icon="" thumbnailsFolder="..." imagesFolder="..." description="...">
  <image name="Image file name" description="Image description" thumbnail="thumbnail file name" />
  <image name="Image file name" description="Image description" thumbnail="thumbnail file name" />
  <image name="Image file name" description="Image description" thumbnail="thumbnail file name" />
  .....
</album>
```

Example

```
<gallery>
  <settings>
    .....
  </settings>
  <albums>
    <album icon="" thumbnailsFolder="icons/children/" imagesFolder="images/children/"
description="Children">
      <image name="1.jpg" description="" thumbnail="1.jpg" />
      <image name="2.jpg" description="" thumbnail="2.jpg" />
      <image name="3.jpg" description="" thumbnail="3.jpg" />
      .....
    </album>
```

```

<album icon="" thumbnailsFolder="icons/cars/" imagesFolder="images/cars/"
description="Cars">
  <image name="1.jpg" description="" thumbnail="1t.jpg"/>
  <image name="2.jpg" description="" thumbnail="2t.jpg"/>
  <image name="3.jpg" description="" thumbnail="3t.jpg"/>
  .....
</album>
.....
</albums>
</gallery>

```

NOTE:

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

For more information on SWFObject.js, please, see
<http://code.google.com/p/swfobject/wiki/documentation>

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 background color is configured using the tag
<backgroundColor>0xAAC5D8</backgroundColor>.

All the file information is contained in the **<album> </album>** structure.

```

<album icon="" thumbnailsFolder="" imagesFolder="" description="">
  <image name="" description="" thumbnail="" />
  <image name="" description="" thumbnail="" />
  <image name="" description="" thumbnail="" />
</album>

```

icon – name and location of the icon album image;

thumbnailsFolder – Path to the folder with thumbnail images;

imagesFolder – Path to the folder with album images;

name – Image name;

description – Album/Image description;

thumbnail – thumbnail file name.

XML File Format

```
<gallery>
  <settings>
    <frameSize>5</frameSize>
    <frameColor>0xFFFFFFFF</frameColor>
    <cornerRadius>7</cornerRadius>
    <backgroundColor>0xAAC5D8</backgroundColor>
    <initialState>Load Image</initialState>
    <showCaption>Always</showCaption>
    <captionBackgroundAlpha>41</captionBackgroundAlpha>
    <captionBackgroundCornerRadius>4</captionBackgroundCornerRadius>
    <buttonsBackgroundAlpha>41</buttonsBackgroundAlpha>
    <buttonsBackgroundCornerRadius>4</buttonsBackgroundCornerRadius>
    <showButtons>Always</showButtons>
    <showAlbumsButton>true</showAlbumsButton>
    <showThumbnailsButton>true</showThumbnailsButton>
    <showSlideshowButton>true</showSlideshowButton>
    <showNavigationButton>true</showNavigationButton>
    <slideshowDelay>4</slideshowDelay>
    <rotationDirection>Vertical CW</rotationDirection>
    <rotationDuration>700</rotationDuration>
    <panelBackgroundAlpha>43</panelBackgroundAlpha>
    <iconWidth>90</iconWidth>
    <iconHeight>55</iconHeight>
    <iconPadding>10</iconPadding>
    <imageScaleMode>fill</imageScaleMode>
    <rotationSound></rotationSound>
    <clickSound></clickSound>
    <overSound></overSound>
    <dropShadow>true</dropShadow>
    <useRotation>true</useRotation>
  </settings>

  <albums>
    <album icon="" thumbnailsFolder="" imagesFolder="" description="">
      <image name="" description="" thumbnail=""/>
      <image name="" description="" thumbnail=""/>
      <image name="" description="" thumbnail=""/>
    </album>
    <album icon="" thumbnailsFolder="" imagesFolder="" description="">
      <image name="" description="" thumbnail=""/>
      <image name="" description="" thumbnail=""/>
      <image name="" description="" thumbnail=""/>
    </album>
    <album icon="" thumbnailsFolder="" imagesFolder="" description="">
      <image name="" description="" thumbnail=""/>
      <image name="" description="" thumbnail=""/>
      <image name="" description="" thumbnail=""/>
    </album>
  </albums>
</gallery>
```

Gallery Parameters

| Parameter Name | Description |
|---|---|
| cacheRadius | Radius of gallery cache |
| dropShadow | Show/hide gallery shadow |
| frameSize : Number | Frame thickness |
| frameColor : Number | Frame color. Format : 0xRRGGBB |
| cornerRadius : Number | Corner radius for gallery background and gallery frame |
| backgroundColor : Number | Background color inner frame for the first time downloading images. Default : 0xAAC5D8 |
| initialState :String | Initial state of the gallery. Possible values : Load Image, Start Slideshow, Show Albums, Show Thumbnails. Default : Start Slideshow. |
| showCaption :String | Defines when to show an image caption. Possible values : Always, Never, onMouseOver. |
| captionBackgroundAlpha : Number | Caption background transparency. Default : 41. Possible values : (0-100). |
| captionBackgroundCornerRadius : Number | Corner radius of caption background. Default : 4 |
| buttonsBackgroundAlpha : Number | Buttons background transparency. Default : 41. Possible values : (0-100). |
| buttonsBackgroundCornerRadius : Number | Corner radius of buttons Background. Default : 4 |
| showButtons : String | Defines when to show the buttons. Possible values : Always, Never, onMouseOver. Default : Always |

| Parameter Name | Description |
|--------------------------------------|--|
| showAlbumsButton: Boolean | Show/hide albums button. Default: true |
| showThumbnailsButton: Boolean | Show/hide thumbnails button. Default: true |
| showSlideshowButton: Boolean | Show/hide “play / pause” buttons. Default: true |
| showNavigationButton: Boolean | Show/hide “next / previous” buttons. Default: true |
| slideshowDelay: Number | Image display duration in Slideshow mode (in seconds). Default: 4 |
| rotationDirection: String | Rotation direction. Possible values: Vertical CW, Vertical CCW, Horizontal CW, Horizontal CCW. Default: Vertical CW. |
| rotationDuration: Number | Duration of rotation (in milliseconds). Default: 700. |
| panelBackgroundAlpha: Number | Transparency of panel icons and albums. Default: 43 (0-100). |
| iconWidth: Number | Icons width. Default: 90 |
| iconHeight: Number | Icon height. Default: 55 |
| iconPadding: Number | Distance between icons in the list. Default: 10 |
| XMLFile: String | Full Path to XML configuration file (contains filename). Default: no. |
| rotationSound: String | Path to rotation sound file with rotation. Default: no. |
| clickSound: String | Path to the file with sound of click. Default: no. |

| Parameter Name | Description |
|--------------------------|---|
| overSound: String | Path to the file with sound of mouseover. Default: no. |
| imageScaleMode | Type of image scaling to the size of the visible area. Possible values: fill, fit, noScale. Default: fill. |
| useEmbeddedFont | Use embedded font. Default: true. |
| fontName | Name of the font used for captions (works for useEmbeddedFont set to false only) |
| fontSize | Size of the font used for captions (works for useEmbeddedFont set to false only) |
| useRotation | When set to "true" this parameter enables the rotation transition effect, otherwise fade effect is used. |

Localization

You can translate gallery's interface to any language using following parameters:

```
<useEmbeddedFont>false</useEmbeddedFont>
<translation Album="..." Albums="..." Image="..." Images="..." Close="..." BackToAlbums="..."
LoadingImage="..." Of="..." />
```

EXAMPLE

```
<gallery>
  <settings>
    <frameSize>5</frameSize>
    <frameColor>0x000000</frameColor>
    .....
    <useEmbeddedFont>false</useEmbeddedFont>
    <fontName>Arial</fontName>
    <fontSize>9</fontSize>
    <translation Album="Álbum" Albums="Álbumes" Image="Imágen" Images="Imágenes"
    Close="CERRAR" BackToAlbums="REGRESAR A ÁLBUMES"
    LoadingImage="Descarga" Of="de" />
  <albums>
    <album icon="" thumbnailsFolder="icons/children/" imagesFolder="images/children/"
    description="Children">
      <image name="1.jpg" description="" thumbnail="1.jpg"/>
      <image name="2.jpg" description="" thumbnail="2.jpg"/>
      <image name="3.jpg" description="" thumbnail="3.jpg"/>
      .....
    </album>
```

```
<album icon="" thumbnailsFolder="icons/car/" imagesFolder="images/car/" description="Car">
  <image name="1.jpg" description="" thumbnail="1.jpg"/>
  <image name="2.jpg" description="" thumbnail="2.jpg"/>
  .....
</album>
</albums>
</gallery>
```