



Zen Flash Gallery  
version 1.1

**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="js/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"};
    swfobject.embedSWF("SwfGalleryFile", "myAlternativeContent", "Width",
        "Height", "10.0.0",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 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** - 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  |
|--|--|
| <code>cacheRadius</code>                               | Radius of gallery cache  |
| <code>dropShadow</code>                                | Show/hide gallery shadow   |
| <code>frameSize</code> : Number                        | Frame thickness  |
| <code>frameColor</code> : Number                       | Frame color. <b>Format</b> : 0xRRGGBB  |
| <code>cornerRadius</code> : Number                     | Corner radius for gallery background and gallery frame   |
| <code>backgroundColor</code> : Number                  | Background color inner frame for the first time downloading images. <b>Default</b> : 0xAAC5D8  |
| <code>initialState</code> :String                      | Initial state of the gallery. <b>Possible values</b> : Load Image, Start Slideshow, Show Albums, Show Thumbnails.<br><b>Default</b> : Start Slideshow. |
| <code>showCaption</code> :String                       | Defines when to show an image caption.<br><b>Possible values</b> : Always, Never, onMouseOver.   |
| <code>captionBackgroundAlpha</code> :<br>Number        | Caption background transparency. <b>Default</b> : 41.<br><b>Possible values</b> : (0-100).   |
| <code>captionBackgroundCornerRadius</code> :<br>Number | Corner radius of caption background. <b>Default</b> : 4  |
| <code>buttonsBackgroundAlpha</code> :<br>Number        | Buttons background transparency. <b>Default</b> : 41.<br><b>Possible values</b> :<br>(0-100).  |
| <code>buttonsBackgroundCornerRadius</code> :<br>Number | Corner radius of buttons Background. <b>Default</b> : 4  |
| <code>showButtons</code> : String                      | Defines when to show the buttons. <b>Possible values</b> :<br>Always, Never, onMouseOver. <b>Default</b> : Always                                      |

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



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

## Localization

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

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

### EXAMPLE

```
<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" />
```