A guide to

World Map in Flash

by USFlashMap.COM

USFlashMap.com
Visual tools for finding the right location!

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Introducing World Map in Flash

Dear customer! Thank you for choosing USFlashMap.com and purchasing our product. **World Map in Flash** is now one of the most flexible and reliable flash web mapping solutions on the market. This manual will guide you step by step through the process of map installation and configuration.

We hope you enjoy using our product and recommend it to others. Should you require any additional information or support please submit your request at http://www.usflashmap.com/contact.

> *All background pictures in this manual were taken in Ukraine*

About World Map in Flash

The **World Map in Flash** product is an interactive map that can be easily adopted to show distributed networks of stores, branches, subsidiaries worldwide. It is a perfect tool for representing various zones and areas.

With the help of **World Map in Flash** you can add and describe your custom locations according to longitude/latitude coordinates on the map, make them active on click, and do a lot more than that!

The **World Map in Flash** is based on the Macromedia Flash technology. This enables easy integration of the flash map into the Web environment. You can use **World Map in Flash** on your Web site, make it available on your intranet, or apply it together with other Web applications.

The map interface is fully customizable. You can change virtually any visual option of the map, including colors of the states and groups, highlighting, blinking, etc.

Administration of the **World Map in Flash** is done in simple plain XML configuration files that include map parameters.

Please, open the `index.HTML` file in the root folder of the map. Follow the instructions described in the manual.

Map Structure

Map View

World Map in Flash consists of the Left Menu, Legend, Bookmarks, Longitude/Latitude Grid, the Curve to show the day time, and the flash map itself.

World Map in Flash has two-level architecture:
- Level One: World View
- Level Two: Group View

World View

The first level of the map displays the map of the World, which consists of clickable groups. You can change the outlines of the clickable groups in **applicationdata/areas.xml** file of the root folder. In the download version of the map all the clickable groups are represented in the form of continents. That is why every continent has its own on-click reaction. For example: Europe opens the second level on click and Asia displays an Infobox.

Group View

The second level displays the map of a particular clickable group. To enter the second level, click on any of the continents. If you click on Europe on the global view, the map of Europe will zoom in and show a more detailed map. You may assign URL to each of the countries inside Europe.

The map of a particular country cannot be opened, unless it is set as a separate group. A clickable group may include a single country, or multiple countries. You can group countries into separate groups, continents, or any other territorial entities in the **applicationdata/areas.xml** file of the root folder.

You may also activate and deactivate groups/countries on the map. Users cannot click inactive groups. Inactive groups cannot be highlighted.

For example, if you work with selected countries worldwide, you may create a map where all the countries but the needed ones will be inactive. It is possible to make all countries inactive with only locations clickable.

You may change default and mouse over colors for each group separately. It is also possible to assign a separate color for each country inside the group. When you use the map a group may, for example, be set as green by default and red when your mouse is over it. When the group is open, your countries may appear to be of the same color or of different ones.

Map Examples

USFlashMap is successfully integrated by leading companies on their Web sites. Below are the samples of the **USFlashMap** customized views:

This map is customized to show groups of locations worldwide. Different kinds of locations may be shown with the help of different icons in the legend on the left. It is also possible to set any background you like.

Locations are active on click opening URL in the new window.
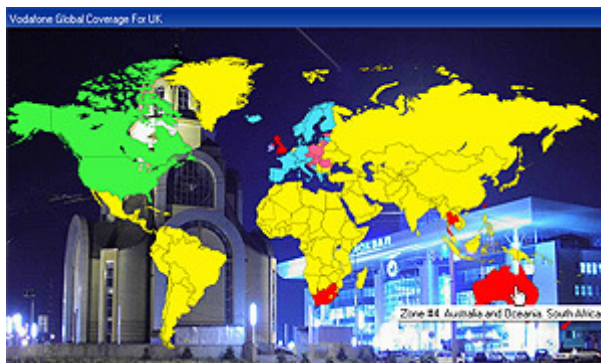
This map is customized to show phone coverage zones worldwide. Each zone has its own color. All of them have the same roll over color.

Zones are active opening an Infobox on click.

Rich functionality of the World Map in Flash allows improvising!

Installation Notes

System Requirements

You can run **World Flash Map** on any PC compatible or Apple computer meeting the following hardware requirements:

- CPU: 500 MHz and above;
- RAM: 64 MB and above;
- Video card: 4 MB and above;
- Monitor with resolution 800x600 and above.

World Flash Map can run on:

- Mac OS X 10.1.x, Mac OS X 10.2.x, Mac OS X 10.3.x, or Mac OS X 10.4.x and above;
  - o Supported browsers: Microsoft Internet Explorer 5.2, Firefox 1.x, Mozilla 1.x, Netscape 7.x and above, AOL for OS X, Opera 6, or Safari 1.x and above
- Windows 98, Windows ME, Windows XP, Windows 2000, Windows 2003 and above.
  - Supported browsers: Microsoft Internet Explorer 5.x and above, Firefox 1.x, Mozilla 1.x, Netscape 4.7, Netscape 7.x and above, CompuServe 7, AOL 9, Opera 7.11 and above.

Downloading the Installation Package

After you purchase the **World Flash Map**, you receive the email with your login and password inside. Open the http://www.usflashmap.com/users/ web page in your browser and specify the login and the password to get access to the users section. From there, you can download the **World Flash Map** installation package.

Extracting World Flash Map

The **World Flash Map** is supplied in the ZIP archive. Please extract it to your hard drive before starting to use the product.

> *Use the "including subfolders" option to extract the archive properly.*
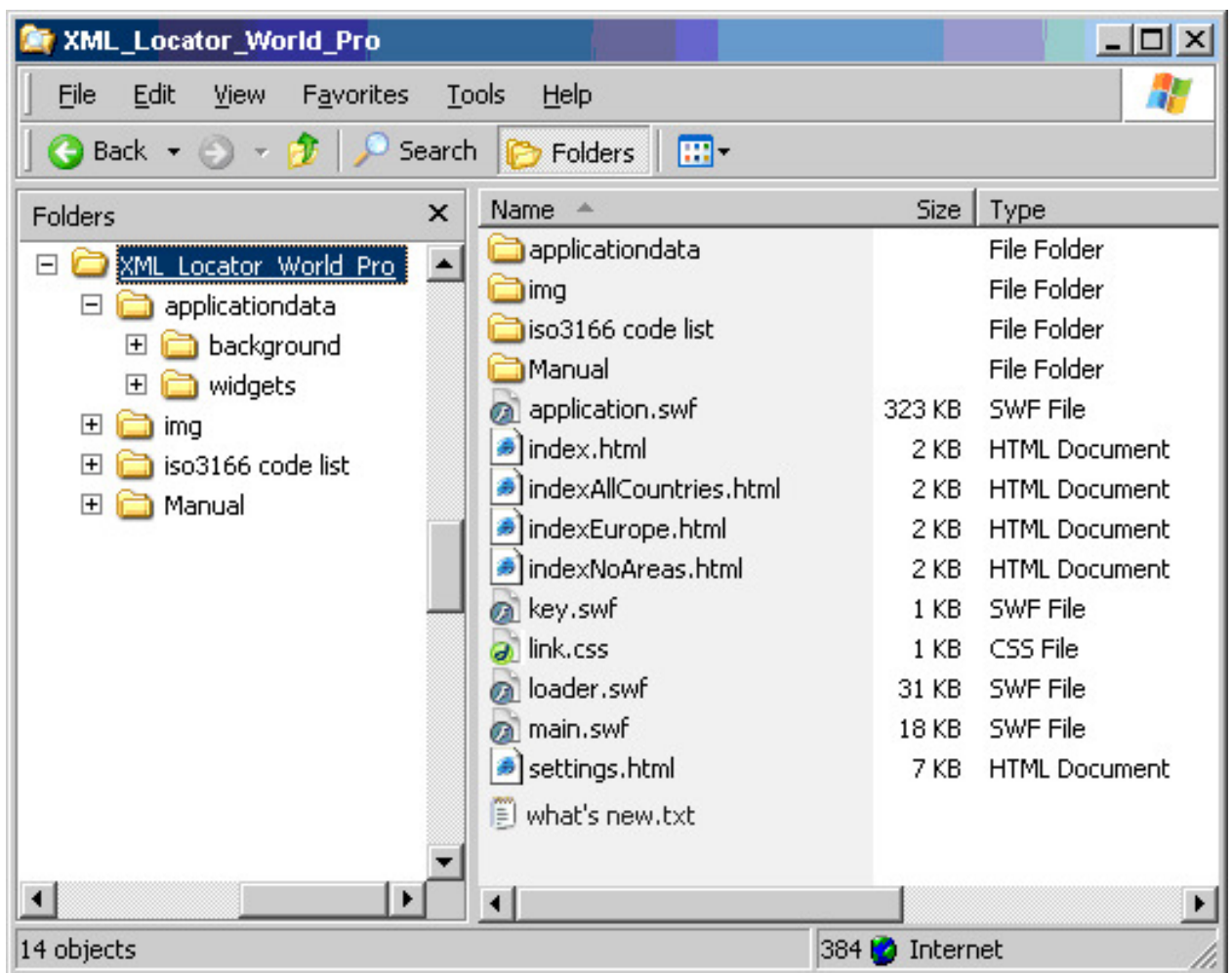
The following table provides a brief description of **World Map in Flash** folders and files:

	/root	Root folder with all files and subfolders of the product.
	index.html	The HTML file where the map is inserted. This HTML code should be used on all pages with flash map object. Flash object is defined twice for Internet Explorer and Opera/Firefox browsers: **<param name="movie" value="main.swf" …** **<embed src="main.swf" …**
	main.swf	The Flash Map framework. It is the main flash file with all functions, which defines general framework, maps and variables name space. This file has an embedded preloader for the world view map, and the loads.
	map.swf	World view map geometry
	style.css (link.css)	The Cascade Style Sheet file that lists the styles used for displaying of the map in a Web browser.
	key.swf	The key file that is required for registered copies of the product.
📁	/applicationdata	The folder which contains all configuration files with map functional parameters such as: • **customization parameters** • **objects behavior** • **links and tooltips content**
	areas.xml	Configuration file where the next features are specified: area outlines (the number of countries in a single group – 1 or more) tooltips for each country or group default and mouse over colors for groups/countries default and mouse over colors for a zoomed in group may be assigned also colors of a certain group when zoomed in.
	locations.xml	Configuration file where all the parameters for every location are assigned: group a location belongs too tooltip long/lat coordinates action type (Infobox or URL)
	properties.xml	Configuration file where you can specify the following: set locations visible/invisible on the

		global view
		change the text in the information bar above the map
		set color for inactive groups
		set color for the outlines
		set transparency level
📁	/ widgets	**Folder which contains widgets for locations**
📁 /documentation		**Product documentation including installation and usage instructions**
	WorldWap_Manual.pdf	The file you are reading
	WorldMap_Locations_Manual.pdf	Instructions on how to create custom location points
	Eula.pdf	The document with End User License Agreement text

Downloading and Extracting Registration Key

Please install the registration key file to run both demo and commercial versions of the **World Map in Flash.**

Open the http://www.usflashmap.com/users/ Web page and enter your username and password. If you do not have a username and password, please register. Registration is free.

Customer Login

E-Mail: _____

Password: _____

Enter

Forgotten your password?

After you have logged in, download the key file. The key file is `key.swf`

Copy the `key.swf` file to the root folder of the **World Map in Flash** installation.

Running World Map in Flash

World Map in Flash can run both locally and on a remote Web server. You must install Macromedia Flash Player plug-in (version 8 or higher) to your Web browser to run the map.

Please visit the Macromedia Web site to download the Flash plug-in (free).

To use the entire range of the **World Map in Flash** functionality, please install it on your web site under Microsoft IIS, Apache etc. The **World Map in Flash** is fully functional when being run from the Web site.

To run the map, open `index.html` file in your Web browser. The demo configuration will open by default.

Change the Root Folder of the Map

If you wish to run the map from other folder than it is installed, you must modify the `index.html` file as follows:

1. Open `index.html` file in the Notepad. Find the object tag on the page. It starts with `<object ..>` and ends with `</object>`

2. Change `<param name="BASE" value="_PATH_TO_THE_main.swf"`

Example

You have the map installed at http://www.yourdomain.com/map .
You try to launch the map from the page in the root folder
http://www.yourdomain.com/index.php

In this case your `<object>` tag should look like shown below. Changes that should be made are bolded.

```
<object classid="clsid:d27cdb6e-ae6d-11cf-96b8-444553540000"
codebase="http://fpdownload.macromedia.com/pub/shockwave/cabs/flash/
swflash.cab#version=7,0,0,0" width="650" height="400" id="loader"
align="middle">

<param name="allowScriptAccess" value="sameDomain"/>

<param name="movie" value="main.swf"/>

<param name="FlashVars"
value="skinColor=0x000000&backgroundURL=applicationdata/background/b
entley.jpg"/>

<param name="quality" value="high"/>

<param name="bgcolor" value="#ffffff"/>

<param name="BASE" value="map/" >

<embed src="map/main.swf"
FlashVars="skinColor=0x000000&backgroundURL=applicationdata/backgrou
nd/carpathians.jpg" quality="high"

bgcolor="#ffffff" width="650" height="400"

name="loader" align="middle" allowScriptAccess="sameDomain"

type="application/x-shockwave-flash"

pluginspage="http://www.macromedia.com/go/getflashplayer"
BASE="map/"/>

  </object>
```

You can use URL in the path. However, you cannot run the map from another domain.

Change the Path to Configuration Files

By default all the configuration information is stored in XML files. The path to the XML configuration files is not shown. It is set by default.

It is possible to set custom path to configuration files. The paths are specified in the `index.html` file.

You can provide the path to the server side scripts such as PHP, ASP that dynamically generate XML files.

The default `index.html` file of your map contains following lines:

```
<param name="FlashVars"
value="skinColor=0x000000&backgroundURL=applicationdata/background/bentley.jpg"/>
```

and

```
<embed src="main.swf"
FlashVars="skinColor=0x000000&backgroundURL=applicationdata/background/bentley.jpg" quality="high"
```

In order to specify the path, substitute the existing lines with the corresponding ones that are shown below:

```
<param name="FlashVars"
value="skinColor=0x000000&backgroundURL=applicationdata/background/bentley.jpg&locationsURL=applicationdata/locations.xml&propertiesURL=applicationdata/properties.xml&areasURL=applicationdata/areas.xml&applicationURL=application.swf"/>
```

and

```
<embed src="main.swf"
FlashVars="skinColor=0x000000&backgroundURL=applicationdata/background/bentley.jpg&locationsURL=applicationdata/locations.xml&propertiesURL=applicationdata/properties.xml&areasURL=applicationdata/areas.xml&applicationURL=application.swf"
```

The properties that were added are as follows:

`locationsURL=applicationdata/locations.xml`

This property specifies the path to the file, which describes locations on the map.

`propertiesURL=applicationdata/properties.xml`

This property specifies the path to the file, which describes the map properties.

`areasURL=applicationdata/areas.xml`

This property specifies the path to the file, which describes the map areas (groups).

Administrating World Flash Map

Configuration Files

You can administrate the **World Map in Flash** by editing plain text configuration files. The map configuration is specified in the `areas.xml, locations.xml, properties.xml,` and `index.html` files.

Please, have a close look at the features and their meaning, to be able to customize the map very quickly.

Parameter	Availability			Description
	Light	Basic	Pro	
properties.xml – **visual map parameters are specified in this file.**				
`<isPointsVisibleOnTop>`**1**`</isPointsVisibleOnTop>`	✘	✔	✔	**1/0 –** specify whether locations are visible or not on the Global view of the map: 1 – the locations are visible 0 – the locations are invisible
`<globalViewTabText>`**GlobalMap**`</globalViewTabText>`	✔	✔	✔	**Text** in the top bar of the map
`<regionDisabledColor>`**0xRGB**`</regionDisabledColor>`	✔	✔	✔	**RGB** color of the inactive groups
`<lineColor>`**0xRGB**`</lineColor>`	✔	✔	✔	Color of the group and continent outlines specified in **0xRGB**
`<lineAlpha>`**60**`</lineAlpha>`	✔	✔	✔	Outline transparency

				level: **0-100**

`<newWindowLocation>`**_self**`</newWindowLocation>`
 	
`<newWindowLocation>`**_blank**`</newWindowLocation>`
	✔	✔	✔	Opens URL in a new window or in the same one. **_self** – opens URL in the same window, **_blank** – opens URL in the new window

`<dayNightColor>`**0xRGB**`</dayNightColor>`	✖	✔	✔	Night and day curve color specified in **0xRGB**
`<dayNightAlpha>`**10**`</dayNightAlpha>`	✖	✔	✔	Curve transparency level: **0-100**
`<isDayNightVisible>`**1**`</isDayNightVisible>`	✖	✔	✔	Show/Hide the Night and Day curve (**1 or 0**)
`<gridColor>`**0xRGB**`</gridColor>`	✖	✔	✔	Map grid color specified in **0xRGB**
`<gridAlpha>`**15**`</gridAlpha>`	✖	✔	✔	Map grid transparency level: **0-100**
`<isGridVisible>`**1**`</isGridVisible>`	✖	✔	✔	Show/hide the Longitude and Latitude Grid: **1** – the Grid is visible **0** – the Grid is invisible
`<isUsedLeftPanel>`**0**`</isUsedLeftPanel>`	✖	✔	✔	**1/0 –** specify whether the List Panel is shown : 1 – the panel is shown 0 – the panel is hidden
`<panelPosition>`**2**`</panelPosition>`	✖	✔	✔	Define where the panel is located: **1** – left **2** – right
`<showPointsGroupList>`1`</showPointsGroupList>`	✖	✔	✔	Show/hide the legend with the list of location groups: **1** – the list is visible **0** – the list is invisible
`<textForLocationsColor>`**0xFFFFFF**`</textForLocationsColor>`	✖	✔	✔	Text color for location names in **0xRGB**
`<textForLocationsSize>`**10**`</textForLocationsSize>`	✖	✔	✔	Text size for location names
`<isTextOutline>`**1**`</isTextOutline>`	✖	✔	✔	Show**/**hide text outline for location names: **1/0**
`<locationTextInkingColor>`**0x000000**`</locationTextInkingColor>`	✖	✔	✔	Outline color for location names in **0xRGB**
`<isLocationText>`**1**`</isLocationText>`	✖	✔	✔	Show/hide location names. Possible variants: **0** – names are hidden on

Code				Description
				Global and Group view;
				1 – names are hidden on the Global view and are shown on the Group view
				2 – names are shown on both Global and Group view
`<areNeighboursVisible>`**1**`</areNeighboursVisible>`	✔	✔	✔	**Show/hide** neighboring countries when zooming in a group or a country: **1/0**
`<isBackButtonVisible>`**0**`</isBackButtonVisible>`	✔	✔	✔	Show/hide back button on the map: **1/0**
`<isSmoothZooming>`**0**`</isSmoothZooming>`	✔	✔	✔	Set the map to zoom smoothly or to zoom at once: 1 – the map zooms smoothly 0 – there is no smooth zooming
`<areZoomButtonsVisibleOnRegionView>`**0**`</areZoomButtonsVisibleOnRegionView>`	✘	✘	✔	Show/hide zoom instrument on Group (country) view: **1/0**
`<areZoomButtonsVisibleOnGlobalView>`**1**`</areZoomButtonsVisibleOnGlobalView>`	✘	✘	✔	Show/hide zoom instrument on Global view: **1/0**
`<zoomStepOnRegionView>`**10**`</zoomStepOnRegionView>`	✘	✘	✔	Zoom value on click (percent) for a group
`<zoomStepOnGlobalView>`**20**`</zoomStepOnGlobalView>`	✘	✘	✔	Zoom value on click (percent) on the Global view
`<maxZoomValue>`**500**`</maxZoomValue>`	✘	✘	✔	Maximum zoom value for the map
`<defaultInfoboxWidth>`**300**`</defaultInfoboxWidth>`	✔	✔	✔	Define InfoBox width (in pixel). Default value 210px
`<defaultInfoboxHeight>`**200**`</defaultInfoboxHeight>`	✔	✔	✔	Define Infobox height (in pixel). Default value 130px
`<defaultInfoboxX>`**250**`</defaultInfoboxX>`	✔	✔	✔	Define Infobox position X (default value 135)
`<defaultInfoboxY>`**50**`</defaultInfoboxY>`	✔	✔	✔	Define Infobox position Y (default value 24)
`<defaultInfoboxTitle>`**Territory description** `</defaultInfoboxTitle>`	✔	✔	✔	Define Infobox title (default value 'Info Box')
`<showUSAIslands>`**1**`</showUSAIslands>`	✘	✔	✔	Show/hide Hawaii (for all versions) and Puerto Rico (except for the Light Version): 1 – the islands are visible

				0 – the islands are invisible
`<showUSBoundaries>`**2**`</showUSBoundaries>`	✔	✔	✔	Show/hide the US state boundaries: **2** – visible on the 1st and 2nd levels **1** – visible only on the 2nd level **0** – US state boundaries are invisible
`<showCanBoundaries>`**2**`</showCanBoundaries>`	✔	✔	✔	Show/hide Canada provinces: **2** – visible on the 1st and 2nd levels **1** – visible only on the 2nd level **0** – Canada provinces are invisible
`<areSmallCountriesVisible>`**1**`</areSmallCountriesVisible>`	✘	✔	✔	Show/hide small countries: **1/0**
`<colorChangeSteps>`**10**`</colorChangeSteps>`	✔	✔	✔	Set the number of steps for smooth color change when mouse appears over group or country
`<showInfoboxAnimation>`**1**`</showInfoboxAnimation>`	✔	✔	✔	Show/hide animation when the Infobox appears: **1/0**
`<infoboxAnimationTime>`**500**`</infoboxAnimationTime>`	✔	✔	✔	Set the time of Infobox animation in milliseconds
`<showPanelAnimation>`1`</showPanelAnimation>`	✘	✔	✔	Show/hide animation when the List Panel appears: 1/0
`<panelAnimationTime>`**3000**`</panelAnimationTime>`	✘	✔	✔	Set the time of panel animation in milliseconds

areas.xml – contains parameters for areas, countries, groups of countries.

`<group groupId="0" name="Asia" tooltip="Asia" parts="AF, RU, AM, YE, IQ" alpha="100" over="ffffaa" out="ffdd00">`	**Parameters for this group are specified below**
`groupId="0"`	Defines a group to which a certain country is assigned
`name="Asia"`	The name of the group which is shown in the left upper panel of the map
`tooltip="Asia"`	Quick pop-up information on a group
`parts="AF, RU, AM, AZ"`	This Parameter defines which countries

`over="ffffaa" out="ffdd00"`	Parameter which defines the default and mouse over color in RGB for a group
`action type="infobox" action type="url"`	This parameter defines the type of reaction on click: Infobox or URL
`active="0"`	Defines area if group is active or not : 1 or 0 (Default value 0)
`alpha="100"`	Defines the transparency of the group from 0 (totally transparent) to 100 (intransparent)
`<area abbr="AF" name="Afghanistan" tooltip="Afghanistan" alpha="100" over="ffffaa" out="ffdd00"/>`	**Parameters for this group are specified below**
`area abbr="AF"`	Parameter which defines a country that belongs to the group
`name="Afghanistan"`	Country name, which appears in the left upper panel
`tooltip="Afghanistan"`	Quick pop-up information on a country
`over="ffffaa" out="ffdd00"`	Parameter which defines the default and mouse over color in RGB value for a country
`active="0"`	Defines area if area is active or not : 1 or 0 (Default value 0)
`alpha="100"`	Defines the transparency of the group from 0 (totally transparent) to 100 (intransparent)
locations.xml - Locations, groups of locations, their features are specified in this file.	
`group name="September 2006"`	Parameter which is shown in the legend on the left
`widget="applicationdata/widgets/star.swf"`	Defines the path to a widget shown on the map
`color="0xRGB"` `color="0x5500ff"`	It is possible to change colors of certain widgets, such as star.swf
`point areaGroupId="1"`	Defines a group certain widgets belong to
`name="Helsinki, Finland"`	The name of a country shown in the left upper panel of the map
`tooltip="Helsinki, Finland"`	Quick pop-up information on a country

lat="60.1"	Location latitude
long="24.53"	Location longitude
text_x="20"	The horizontal shift of the location name from the location point. An optional parameter.
text_y="-20"	The vertical shift of the location name from the location point. An optional parameter.
action type="url" action type="infobox"	This parameter defines the type of reaction on click: Infobox or URL
index.html – **specifies the following map parameters**	
<param name="bgcolor" value="#RGB"/>	Map background color is specified in RGB
skinColor=0xRGB	Loader color is specified in 0xRGB
playSound=0	Toggle sounds On/Off (0 or 1)
backgroundURL=applicationdata/background/bentley.jpg"	Background image

Manage Global View

The first level of the map displays the map of the World, which consists of clickable groups.


Specify Groups

The map is created for you to enjoy its dynamic structure. The main feature of the **World Map in Flash** is the possibility to dynamically specify groups.

There are various combinations of groups you can create. Country map is the smallest structural element. All the groups consist of countries. Here are the basic ways to organize countries into groups:

1. **World map split into continents.** The download version of the map is divided into continents. You can easily change the group outlines and set your own. The division is specified in `applicationdata/areas.xml` of the map root folder.

2. **World map split into countries.** In this case each country is specified as a separate group in `applicationdata/areas.xml` of the map root folder.

   A country set as a separate group will zoom in on click. See the example:
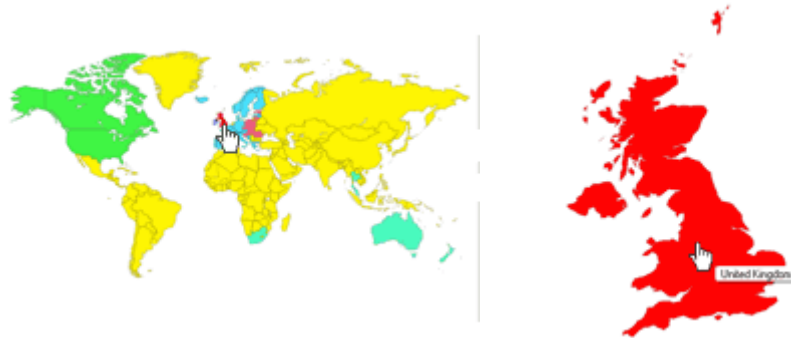
   It is also possible to assign URL and Infobox, as the on-click reactions. URL is a link to a web page. Infobox is a small rectangular window, which shows information. It is HTML formatted.

   If you require showing each country separately, we will provide you with `areas.xml` file, which contains the list of countries specified as separate groups. Contact us via E-mail to inquire about the optional `areas.xml` file.

3. **World map split into the groups you specify**. In this case only you decide what countries belong to certain groups. You can even set for example Great Britain as one group and the rest of the world as another.

Set Default Group on Start

World map launches showing the global view by default. Now you can set the map to avoid global view on the start and show a group or continent you wish to see first on the map.

Default view   Customized view

To specify this feature, you must perform the following:

1. **Find identifier of the group you want to open**.

The group identifier is set in `applicationdata/areas.xml` file of the root folder. For example your map is divided into continents (default groupping). Each continent has its own ID number. In order to set the map to open from Europe, you will have to specify its group ID.

To find group ID for Europe, open `areas.xml` and find the following line there:

```
<group groupId="1" name="Europe" tooltip="Europe" parts="AL,
AD, AT, BY, BE, BA, BG, HR, CZ, DK, EE, FI, FR, DE, GI, GR,
HU, IS, IE, IT, SJ, LV, LI, LT, LU, MK, MT, MD, MC, AN, NO,
PL, PT, RO, SM, CS, SK, SI, ES, SJ, SE, CH, UA, GB, VA, NL"
over="ffffaa" out="ffdd00">
```

Here "**1**" is the group ID for Europe.

2. **Insert / change identifier in HTML page**

Open `index.html` file. Find the following lines there:

```
<param name="FlashVars"
value="skinColor=0x111111&backgroundURL=applicationdata/back
ground/bentley.jpg&id=groupId"/>
```

and

```
<embed src="main.swf"
FlashVars="skinColor=0x000000&backgroundURL=applicationdata/
background/bentley.jpg&id= groupId" quality="high"
```

To open your map from Europe the following lines in index.html file should look the following way:

```
<param name="FlashVars"
value="skinColor=0x111111&backgroundURL=applicationdata/back
ground/bentley.jpg&id=1"/>
```

and

```
<embed src="main.swf"
FlashVars="skinColor=0x000000&backgroundURL=applicationdata/
background/bentley.jpg&id= 1" quality="high"
```

Customize Groups

You can assign an individual default and roll over color to each group, change outline color and transparency. It is also possible to make some groups active or inactive. Inactive groups may have a different color, they are non clickable and do not change color on roll over.

Please follow these instructions to define groups:

1. First open the `applicationdata/areas.xml` file in the root folder of the map.
2. Find the **<group> </group>** tag (see Configuration Files for parameter specification).
3. Place as many countries inside a single group, as you wish.

Look at the example for South America. Here you can see Argentina and Bolivia as the constituents of a group. In the `areas.xml` file the information is represented as shown in the example:

```
<group groupId="4" name="South America" tooltip="South America"
parts="AR, BO " over="ffff00" out="ffdd00">
```

```
        <area abbr="AR" name="Argentina" tooltip="Argentina"
over="ffff00" out="ffdd00"/>

        <area abbr="BO" name="Bolivia" tooltip="Bolivia"
over="ffff00" out="ffdd00"/>

    </group>
```

The country abbreviations inside the **`<group groupId… </group>`** should correspond with the countries and their abbreviations inside the **`<area… />`** tag.

If the "South America" group contains two countries: Argentina and Bolivia the **`<group groupId… </group>`** should contain their abbreviations as it is shown in the example.

In order to be sure you are using the correct abbreviations for countries check with the Country Abbreviations Table.

Manage "on click" Reaction

You can define the map reaction on the user click. Three reactions are supported.

You may specify the following supported in the **`areas.xml`** file.

Option	Description
The group map opens on click	Action by default
URL opens on click	This on click reaction is specified by the following tag `<action type="url">your URL</action>`
Infobox opens on click	This on click reaction is specified by the following tag `<action type="infobox">your text</action>`

Assign URL on Click

You can define a specific URL for each country inside a group, or for a location. Please specify your URL inside the following tag: **`<action type="url">`**your URL**`</action>`**

Look at the example of a URL assigned to China:

```
<group active="1" groupId="7" name="China" tooltip="China"
parts="CN" over="ffffaa" out="ffdd00">

<action type="url">http://en.wikipedia.org/wiki/China</action>

<area active="1" abbr="CN" name="China" tooltip="China" />

</group>
```

Assign Infobox on Click

It is also possible to assign an Infobox as the on click reaction. To insert plain text inside the Infobox specify it inside the following tag **`<action type="infobox">`**your plain text**`</action>`**

Following is the example of an Infobox to India on the global view:

```
<group active="1" groupId="6" name="India" tooltip="India"
parts="IN" over="ffffaa" out="ffdd00">
```

```
            <action type="infobox" x="135" width="350" title="India
Country" y="30" height="150"><![CDATA[<b>India</b>, officially
<i>the Republic of India</i>, is a sovereign country in South Asia.
It is the seventh-largest country by geographical area, the second
most populous country, and the most populous democracy in the world.
Bounded by the Indian Ocean on the south, the Arabian Sea on the
west, and the Bay of Bengal on the east, India has a coastline of
7,517 kilometers (4,671 mi). It borders Pakistan to the west; China,
Nepal, and Bhutan to the north-east; and Bangladesh and Myanmar to
the east. In the Indian Ocean, India is in the vicinity of Sri
Lanka, Maldives, and Indonesia.<br>Information get from
www.wikipedia.org. ]]></action>

            <area active="1" abbr="IN" name="India" tooltip="India"  />

    </group>
```

Customize Colour of Groups

It is possible to set different colors for groups on the global view. The colors are set in the `areas.xml` file in **RGB** value.

In the following example green is set as the default color and red is set on roll over:

```
  <group groupId="Zone #5. The USA and Canada" name="Zone #5. The
USA and Canada" tooltip="Zone #5. The USA and Canada" parts="US0,
US1, CA" over="FE0303" out="40F544">

  </group>
```
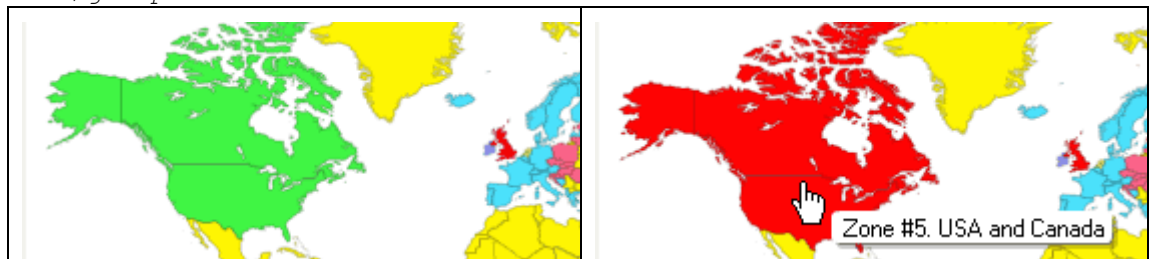

Customise Transparency

By default, the transparency of all areas is 100. However, it is possible to customise transparency of single countries and group of countries in the `areas.xml` file.

```
<group active="1" alpha="100" groupId="1" name="Europe"
tooltip="Europe" parts="AL, AD, AT, BY, BE, BA, BG, HR, CZ, DK, EE,
FI, FR, DE, GI, GR, HU, IS, IE, IT, SJ, LV, LI, LT, LU, MK, MT, MD,
MC, NO, PL, PT, RO, SM, CS, SK, SI, ES, SJ, SE, CH, UA, GB, VA, NL"
over="ffffaa" out="ffdd00">
```

In this case the **whole group** will have the transparency 100.

If you want **a single country** to have a different transparency, the required transparency should be set in the tag for the country only, and the transparency for the group should be left out.

```
<group active="1" groupId="1" name="Europe" tooltip="Europe"
parts="AL, AD, AT, BY, BE, BA, BG, HR, CZ, DK, EE, FI, FR, DE, GI,
GR, HU, IS, IE, IT, SJ, LV, LI, LT, LU, MK, MT, MD, MC, NO, PL, PT,
```

```
RO, SM, CS, SK, SI, ES, SJ, SE, CH, UA, GB, VA, NL" over="ffffaa"
out="ffdd00">
...............................................................
...............................................................
...............................................................
<area active="1" alpha="80" abbr="IT" name="Italy" tooltip="Italy">
</area>
...............................................................
...............................................................
...............................................................
</group>
```

In this case Italy will have transparency 80 both on the world and group view.

Inactivate Group

If you are not working with some countries or continents, it may be a good idea to inactivate them on the map. The users cannot click inactivated states. Inactivated states are not highlighted.

The status of each group is specified in the `applicationdata/areas.xml` file, which is located in the root folder of the map installation package.

```
<group active="0"
groupId="2"
name="Africa"
tooltip="Africa"
parts="DZ, AO, BJ, BW,
BF, BI, CM, CV, CF, TD,
KM, CG, CD, CI, DJ, EG,
GQ, ER, ET, GA, GM, GH,
GN, GW, KE, LS, LR, LY,
MG, MW, ML, MR, MU, YT,
MA, MZ, NA, NE, NG, RW,
SH, ST, SN, SC, SL, SO,
ZA, SD, SZ, TZ, TG, TN,
UG, EH, ZM, ZW"
over="ffffaa"

  out="ffdd00">
```


Africa continent is inactive

> *Inactive group is shaded in RGB colour defined with regionDisabledColor parameter*

Zoom Features

World Map in Flash is easy to navigate. You can use intuitive Zoom tool to move through the map and its groups.

All Zoom features are specified in **`applicationdata/properties.xml`**

`If` you wish to change your zoom features, please, open **`applicationdata/properties`**`.xml` of the product root folder and change parameters according to your needs. Detailed information on this issue you will find in <u>this part of the manual.</u>

Manage Group View

The second level displays the map of a particular clickable group.

Show/Hide Back Button

Back button on the map allows users to return to the Global view from a Group view.
There is a possibility to hide **Back button** in case you do not wish the user to see any other map areas except the group you choose to show.

To show or hide the **Back button,** open `applicationdata/properties.xml`. Set **true** or **false** inside the following tag:

<isBackButtonVisible>1</isBackButtonVisible> - **Back button is visible**
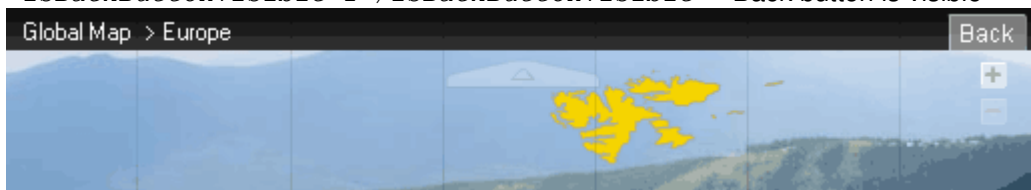
<isBackButtonVisible>0</isBackButtonVisible> - **Back button is hidden**

Manage "on click" Reaction

You can define the map reaction on the user click. Two reactions are supported.

You may specify the following supported in the `areas.xml` file.

Option	Description
`URL opens on click`	`This on click reaction is specified by the following tag <action type="url">your URL</action>`

Infobox opens on click	This on click reaction is specified by the following tag `<action type="infobox">your text</action>`

Assign URL on Click

You can define a specific URL for each country inside a group, or for a location. Please specify your URL inside the following tag: **`<action type="url">`**your URL**`</action>`**

Look at the example of a URL assigned to a country inside a group:

`<area abbr="DE" name="Germany" tooltip="Germany"  over="ffff00" out="990000">`

`<action type="url">`
`http://www.fivestaralliance.com/luxury_hotel/galway/ashford_castle`
  `</action>`

`</area>`

Assign Infobox on Click

It is also possible to assign an Infobox as the on click reaction. To insert plain text inside the Infobox specify it inside the following tag **`<action type="infobox">`**your plain text**`</action>`**

Following is the example of an Infobox to a country:

  `<area abbr="GB" name="United Kingdom" tooltip="United Kingdom"  over="DFFCBA" out="FC938D"/>`

  `<action type="infobox">Our charges are organized into six zones with flat-rate prices when you're abroad. </action>`

For text with extra HTML tags use the following: **`<action type="infobox"><![CDATA[`**your HTML text**`]]></action>`**

  For example:

  `<point areaGroupId="0" name="Japan, Tokyo" tooltip="Japan, Tokyo" lat="35.686110"long="139.752500">`

  `<action type="infobox"> <![CDATA[Park Hyatt</br><b>Tokyo Hotel<b>]]></action>`

  `</point>`

Customize Colors for Every Country

You can set different colors for each country inside a group regardless of the group on the Global view. Colors are specified in **areas.xml** file in **RGB** value. Places where you should change colors for a certain country are bolded.

over= specifies the color on mouse over, **out=** specifies the default color.

For Example:

```
<group groupId="1" name="Europe" tooltip="Europe" parts="AL, AD, AT,
"over="ffffaa" out="ffdd00">

        <area abbr="AL" name="Albania" tooltip="Albania" over="
FE0202" out=" 870202"/>

        <area abbr="AD" name="Andorra" tooltip="Andorra" over="
04FC10" out=" 016C06"/>

        <area abbr="AT" name="Austria" tooltip="Austria" over="
0018FE" out=" 010D78"/>

</group>
```

Customize Transparency

By default, the transparency of all areas is 100. However, it is possible to customize transparency of single countries in the **areas.xml** file.

```
<area active="1" alpha="80" abbr="IT" name="Italy" tooltip="Italy">
</area>
```

It means that on the second level Italy will have the transparency 80.
If you want the country to have one transparency on the world view and another on the group view, your code should look like this:

```
<group active="1" alpha="100" groupId="1" name="Europe"
tooltip="Europe" parts="AL, AD, AT, BY, BE, BA, BG, HR, CZ, DK, EE,
FI, FR, DE, GI, GR, HU, IS, IE, IT, SJ, LV, LI, LT, LU, MK, MT, MD,
MC, NO, PL, PT, RO, SM, CS, SK, SI, ES, SJ, SE, CH, UA, GB, VA, NL"
over="ffffaa" out="ffdd00">
.................................................................
.................................................................
.................................................................
<area active="1" alpha="80" abbr="IT" name="Italy" tooltip="Italy">
</area>
.................................................................
.................................................................
</group>
```

It means that on the global view Italy's transparency will be 100, and on the group view it will be 80.

If you don't want to specify any particular transparency to the contry and leave it the same for the country and the group to which it belongs, then don't include any transparency paramenter in the code for the country.

```
<group active="1" alpha="100" groupId="1" name="Europe"
tooltip="Europe" parts="AL, AD, AT, BY, BE, BA, BG, HR, CZ, DK, EE,
FI, FR, DE, GI, GR, HU, IS, IE, IT, SJ, LV, LI, LT, LU, MK, MT, MD,
MC, NO, PL, PT, RO, SM, CS, SK, SI, ES, SJ, SE, CH, UA, GB, VA, NL"
over="ffffaa" out="ffdd00">
```

```
.............................................................
.............................................................
<area active="1" abbr="IT" name="Italy" tooltip="Italy"> </area>
.............................................................
.............................................................
.............................................................
....
</group>
```

Zoom Features

World Map in Flash is easy to navigate. You can use intuitive Zoom tool to move through the map and its groups.

All Zoom features are specified in **applicationdata/properties.xml**

If you wish to change your zoom features, please, open **applicationdata/properties.xml** of the product root folder and change parameters according to your needs.

Detailed instructions you will find in <u>this part of the manual.</u>

Inactivate Country

Apart from inactive group, it is possible to make any country inactive. The status of each country is specified in the **applicationdata/areas.xml** file, which is located in the root folder of the map installation package.

```
<area active="0"
abbr="GL"
name="Greenland"
tooltip="Greenland">
</area>
```
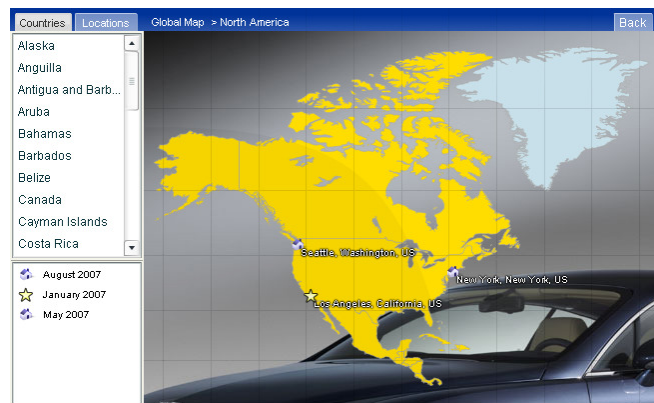

Greenland is inactive

Inactive country is shaded in RGB colour defined with regionDisabledColor parameter

Manage Locations

It is possible to change appearance of locations. Customize icons, create new or use the existing ones.

Set Locations

In order to set locations on map, open `locations.xml` file. The file is divided into groups (**<group…> </group>**). Each group contains locations (**<point…> </point>**). Each location contains a number of parameters)

To see a location set on the map, specify its longitude and latitude coordinates and the group number certain locations belongs to. The group numbers are specified in the `areas.xml` file.

For Example:

```
<group name="September 2006"
widget="applicationdata/widgets/star.swf" color="0x5500ff">

<point areaGroupId="1" name="Ireland, County Mayo"
   tooltip="Ashford Castle"
   lat="53.222270"long="-8.943631">
      <action type="url">
        http://www.fivestaralliance.com/luxury_hotel/galway/ashford_
      castle
      </action>
</point>
```

Group Locations

The same way as countries may be assigned to a certain group, locations may be assigned to a certain group.

When location is assigned to a group, it obtains a number of features. A group, regardless of the number of locations it contains, may have a common icon, and even a common color of an icon.

Each location may have on click reaction assigned to it only. It means that any location inside a group may have either Infobox or URL as the reaction on click.

The groups of locations are shown in the **Legend**, which is located in the left lower corner of the map (see Map structure).

You can decide whether you need the legend in the `applicationdata/properties.xml` file of the product root folder:

`<showPointsGroupList>1</showPointsGroupList>` -- the legend is on

`<showPointsGroupList>0</showPointsGroupList>` -- the legend is off.

To highlight a group of locations set the mouse over. Click on a group, to set the locations inside the groups as inactive.

See the example of a location, which belongs to e certain group. It is specified in `applicationdata/locations.xml` file.

```
<group name="September 2006"
widget="applicationdata/widgets/star.swf" color="0x5500ff">

 <point areaGroupId="1" name="Helsinki, Finland" tooltip="Helsinki,
Finland" lat="60.1" long="24.53" >

            <action
type="url">http://www.answers.com/Helsinki</action>

 </point>

</group>
```

Use Custom Icons

There are three categories of icons that may be used to mark locations on the map. The first category is represented by the ready to use icons requiring no further customization. Such icons are shipped together with the map. It is possible to choose among these existing ones while setting your locations.

The second category is represented by the icons capable of changing their color. Change their color as it is shown below.

Easily change color of a widget with the parameter specified in `applicationdata/Locations.xml`:

```
<group name="September 2006"
widget="applicationdata/widgets/star.swf" color="0x5500ff">
```

The third category is represented by the custom icons. Such icons may be created by our company as a custom addition to your map or you may create your own unique widgets to represent your unique locations.

Set Location Name

You can name locations on the Global and Group views by assigning names in `applicationdata/locations.xml` file.
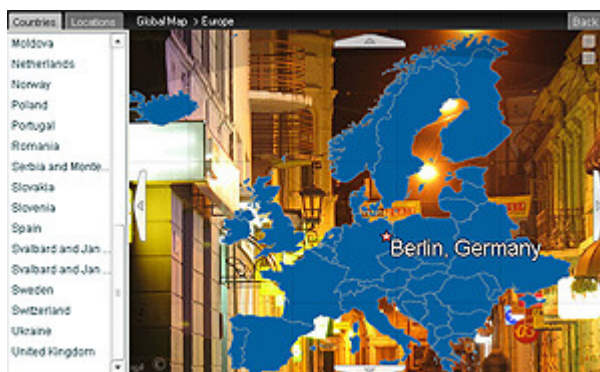
Here is the example of a location described in the `locations.xml` file.

```
<point areaGroupId="1" name="Berlin, Germany" tooltip="Berlin,
Germany" lat="52.31" long="13.2" >

   <action type="url">http://www.answers.com/Berlin
```

```
            </action>
     </point>
```

Shown in bold is the name of this location. It will be shown on the map near the icon.

Location Name Properties

You can specify the look and feel of each location name.

All the properties can be specifies in **applicationdata/properties.xml** file
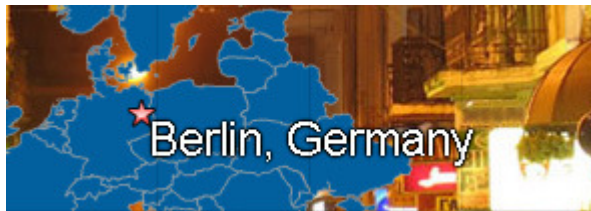
Each parameter defines appearance of the location title.

1. Set text color in **RGB** for location names.

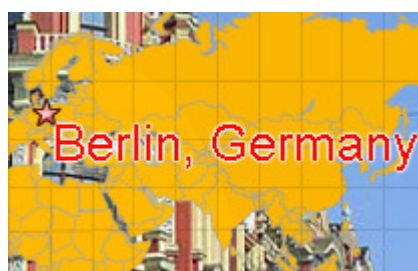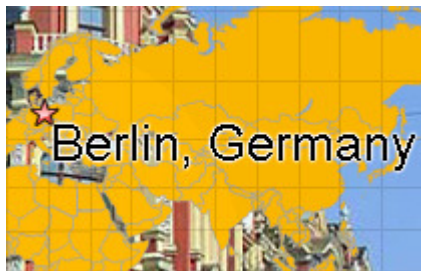   *<textForLocationsColor>0xFFFFFF</textForLocationsColor>*

2. Define text size for location names

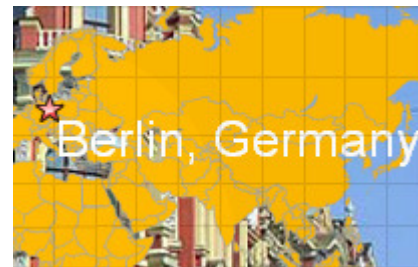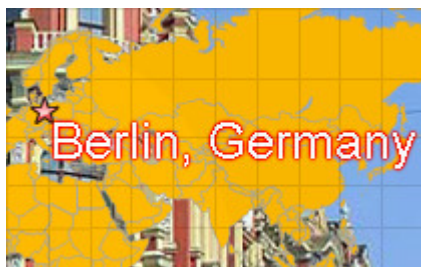*<textForLocationsSize>10</textForLocationsSize>*

3. Change color of location names in **0xRGB:**

    <textForLocationsColor>0xFFFFFF</textForLocationsColor>

4. Show/hide text outline for location names: **1**/**0**

    <isTextOutline>1</isTextOutline>

5. Outline color for location names in **0xRGB**

```
<locationTextInkingColor>0x000000</locationTextInkingColor>
```


6. *Map sound on/off:*

You can define this parameter in the **.swf object** you insert into your webpage. In the map package you can see the example of this parameter in `index.html` file

```
<embed src="main.swf"
FlashVars="skinColor=0x000000&backgroundURL=applicationdata/backgrou
nd/bentley.jpg&propertiesURL=applicationdata/properties.xml&location
sURL=applicationdata/locations.xml&areasURL=applicationdata/areas.xm
l&playSound=1&version=1.0.3&showLoadingAnimation=1&" quality="high"
```

`playSound=1` – the sound is on

`playSound=0` – the sound is off

7. Show/hide location names. Possible variants:

0 – names are hidden on Global and Group view

```
<isLocationText>0</isLocationText>
```


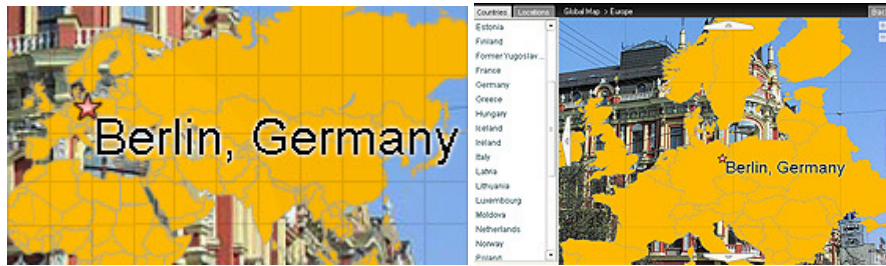**1 –** names are hidden on the Global view and are shown on the Group view
```
<isLocationText>1</isLocationText>
```



```
2 – names are shown on both Global and Group views
<isLocationText>2</isLocationText>
```

7. Show/hide neighboring countries when zooming in a group or a country: **1**/**0**

<areNeighboursVisible>0</areNeighboursVisible>

Neighbors visible   Neighbors not visible

Manage the "On click" Reaction

You can define the map reaction on the user click. Three reactions are supported.

You may specify the following supported in `locations.xml` file

Option	Description
URL opens on click	This on click reaction is specified by the following tag <action type="url">your URL</action>
Infobox opens on click	This on click reaction is specified by the following tag <action type="infobox">your text</action>

Assign URL on Click

You can define a specific URL for each country inside a group, or for a location. Please specify your URL inside the following tag: **<action type="url">**your URL**</action>**

Look at the example of a URL assigned to the location:

<point areaGroupId="1" name="Ireland, County Mayo"

tooltip="Ashford Castle"

lat="53.222270"long="-8.943631">

<action type="url">
http://www.fivestaralliance.com/luxury_hotel/galway/ashford_castle
</action>

</point>

Assign Infobox on Click

It is also possible to assign an Infobox as the on click reaction. To insert plain text inside the Infobox specify it inside the following tag **<action type="infobox">**your plain text**</action>**

Following is the example of an Infobox to a location:

```
<point areaGroupId="0" name="Japan, Tokyo" tooltip" Japan,
Tokyo" lat="35.686110"long="139.752500">

        <action type="infobox">Park Hyatt Tokyo Hotel</action>

</point>
```

General Customization

Add Custom Location Points

With World Map you can make use of the location points that are provided by default (`circle.swf` and `box.swf`) , or create your own custom location points with Macromedia Flash.

Detailed instructions on how to create custom location points you will find in **WorldMap_Locations_Manual.pdf** in your map package or **online**.

Zoom Features

World Map in Flash is easy to navigate. You can use intuitive Zoom tool to move through the map and its groups.

All Zoom features are specified in `applicationdata/properties.xml`

If you wish to change your zoom features, please, open `applicationdata/properties.xml` of the product root folder and change parameters according to your needs. All the options are described in paragraphs below.

Show/hide Zoom Tool on the Global View

It is possible either to show, or to hide zoom tool on the Global view.

```
<areZoomButtonsVisibleOnGlobalView>1</areZoomButtonsVisibleOnGlobalView>
```
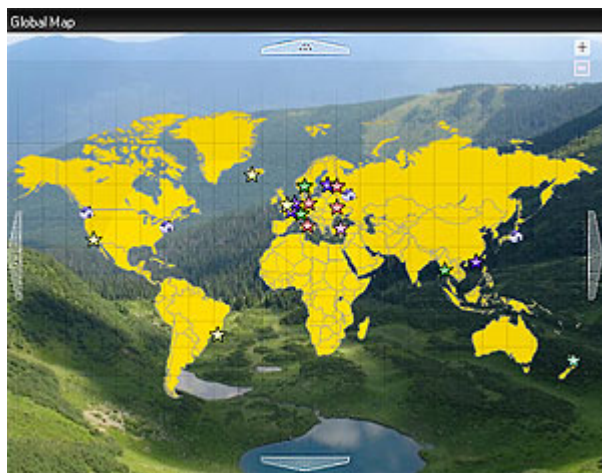

Set **1** if you wish to show zoom tool on the Global view.

Set **0** if you wish to hide zoom tool on the Global view.

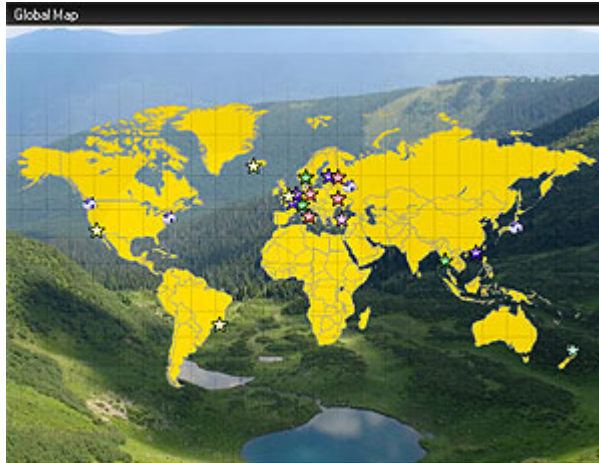### Show/hide Zoom Tool on the Group View

It is possible either to show, or to hide zoom tool on the Group view.

```
<areZoomButtonsVisibleOnRegionView>1</areZoomButtonsVisibleOnRegionV
iew>
```

Set **1** if you wish to show zoom tool on the Group view.

Set **0** if you wish to hide zoom tool on the Group view.

```
<areZoomButtonsVisibleOnRegionView>0</areZoomButtonsVisibleOnRegionV
iew>
```
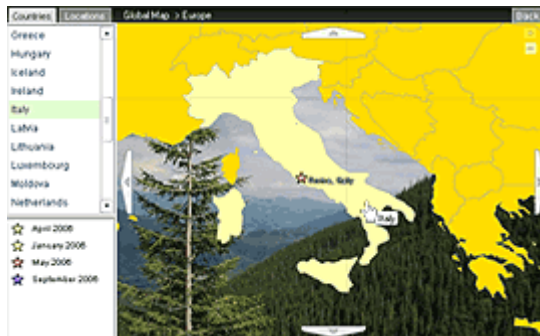

Set Maximum Zoom Value

Set maximum zoom percentage to be able to view the map in high detail. Change the percentage value inside the following tag:

```
<maxZoomValue>500</maxZoomValue>
```


On the picture above maximum zoom value is set to 500 percent.

```
<maxZoomValue>1000</maxZoomValue>
```


On the picture above maximum zoom value is set to 1000 percent.

Zoom Value per Click on the Global View

You can set a certain extend to which your map will zoom on the Global View, each time you press the zoom buttons. Simply change percentage inside the following tag to change the value.

`<zoomStepOnGlobalView>20</zoomStepOnGlobalView>`

Zoom Value per Click on the Group View

You can set certain extend, to which your map will zoom on the Group View each time you press the zoom buttons. Simply change percentage inside the following tag to change the value.

`<zoomStepOnRegionView>10</zoomStepOnRegionView>`

Smooth Zoom

You may either zoom in the map smoothly or to set it show the zoomed area at once.

`<isSmoothZooming>1</isSmoothZooming>` – your map is set to zoom in smoothly.

`<isSmoothZooming>0</isSmoothZooming>` – your map is set to zoom in at once.

Specify Infobox Parameters

Infobox window has default parameters (size, position, title). However, you can customize these parameters for every location, area, or group of areas.

```
Example:
<action type="infobox" title="Rio de Janeiro" height="175"
width="250" x="25" y="50" >content</action>
```

> *Default parameters (defaultInfoboxWidth, defaultInfoboxHeight, defaultInfoboxX, defaultInfoboxY, defaultInfoboxTitle) are defined in* `properties.xml` *file*

Set Infobox Animation

You can also assign certain animation to the Infobox. For this you need to put 1 in `<showInfoboxAnimation>1</showInfoboxAnimation>` of **applicationdata/properties.xml** file.

In the same file you can define the following parameters of Infobox animation:

`<infoboxAnimationTime>500</infoboxAnimationTime>` –set in milliseconds the time of Infobox animation

Show and Hide the Country and Location Bookmarks

The Bookmarks were created to choose between the list of groups and locations.

Rich functionality of the **World Map in Flash** allows showing both locations and areas. Due to the wide set of options it is also possible to show either locations or areas. In this case you can switch off one of the **Bookmarks**.

If you do not specify any information in either **locations.xml** or **areas.xml** the matching Bookmark will automatically hide.

Show/Hide the List Panel

To show/hide the list panel, please open the **applicationdata/properties.xml** file of the product root folder.

<isUsedLeftPanel>1</isUsedLeftPanel >

Set **0** to hide the List Panel.

Change the List Panel Position

You can also change the position of the List Panel. Open the **applicationdata/properties.xml** file of the product root folder and change the following parameter

Set *<panelPosition>1</panelPosition>* to have the panel on the **right**.

Set *<panelPosition>2</panelPosition>* to change the panel position to the **left.**

Set List Panel Animation

The List panel can also have some animation, the parameters of which are specified in **applicationdata/properties.xml** file:

<showPanelAnimation>1</showPanelAnimation> – show/hide animation when the panel appears: 1/0

<panelAnimationTime>3000</panelAnimationTime> – set the time of panel animation in milliseconds

Change the Map Background Image

World Flash Map enables you to use custom images as the background for the map. You can use JPEG (JPG) or Macromedia Flash (SWF) files for the background.

The size of the picture you would like to set for the background is not limited. No matter how big the picture is, it will fill the whole area of the map background.

When inserting flash backgrounds, you can add advanced visual effects, video, music and so on.

The background image is specified by the `backgroundURL` option in the `index.html` file.

Follow the instructions below to set a custom background image:

1. Save a JPEG file containing an image, which you wish to use as the background, to the **applicationdata/background** folder

2. Open the **index.html** file from root map folder with the notepad

3. Find the backgroundURL option (by default, it is set to *backgroundURL=applicationdata/background/bentley.jpg"/>*)

4. Modify the option, specifying the name of your JPEG background file: *backgroundURL=applicationdata/background/your file.jpg"/>*

5. Close the map window and open it again. If you still see the old background image press **Ctrl+F5** to refresh cashed files.

The JPG or SWF image size should be 650x400 pixels

Examples:
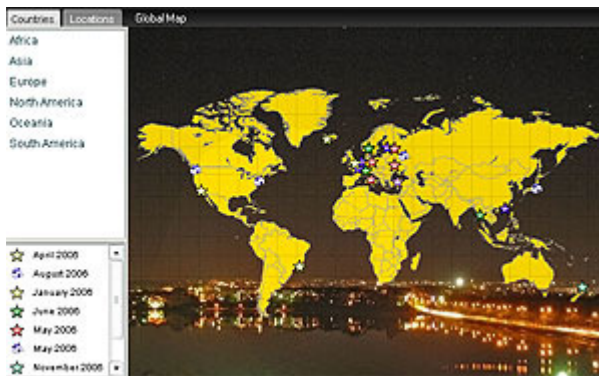
Custom background

Custom background
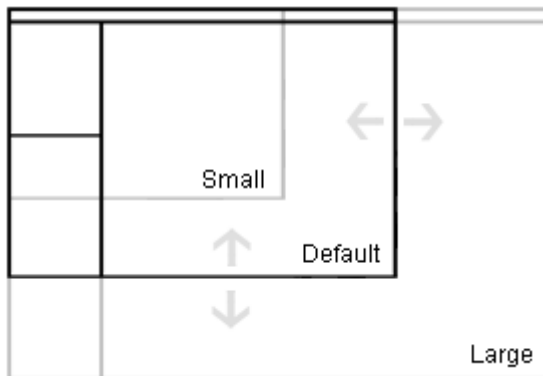
Change the Map Size

World Map user interface (UI) is scalable! This nice feature allows changing the size of map layout and keeping the size of text element unchanged. Now you can place the map in absolutely different contexts: large and small spots on the website page.

Large Map Layout

Small Map Layout

The map size is specified in the `index.html` file, which is located in the root folder of your installation package. The width and height are defined in pixels. Change both parameters to set the map size.

Open `index.html` file in the Notepad and find the OBJECT tag.

Change width and height parameters inside of the OBJECT tag as shown on the following example. Places where you need make changes are bolded.

Example:

```
<object classid="clsid:d27cdb6e-ae6d-11cf-96b8-444553540000"
  codebase="http://fpdownload.macromedia.com/pub/shockwave/cabs/flas
h/swflash.cab#version=7,0,0,0"  width="650" height="400" id="loader"
align="middle">
   <param name="allowScriptAccess" value="sameDomain"/>
   <param name="movie" value="main.swf"/>
   <param name="FlashVars"
value="skinColor=0x000000&backgroundURL=applicationdata/background/b
entley.jpg"/>
   <param name="quality" value="high"/>
   <param name="bgcolor" value="#ffffff"/>
<embed src="main.swf"
FlashVars="skinColor=0x000000&backgroundURL=applicationdata/backgrou
nd/carpathians.jpg" quality="high" bgcolor="#ffffff" width="650"
height="400" name="loader" align="middle"
allowScriptAccess="sameDomain" type="application/x-shockwave-flash"
pluginspage="http://www.macromedia.com/go/getflashplayer"/>
   </object>
```

> *You must modify the width and height parameters proportionally, considering 13x8 ratio. Otherwise the names may look corrupted. For example: 650x400, 325x200, 390x240 and so on.*
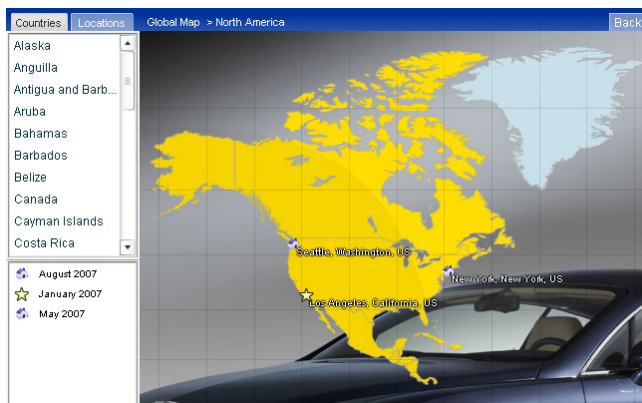
Change the Map Loader Color

You can change the color of the map loader.
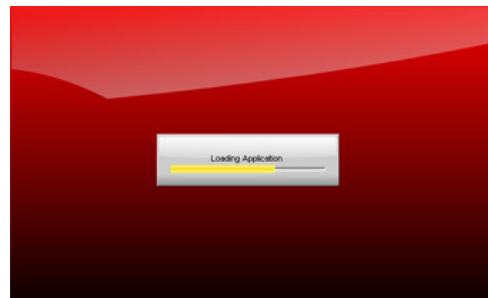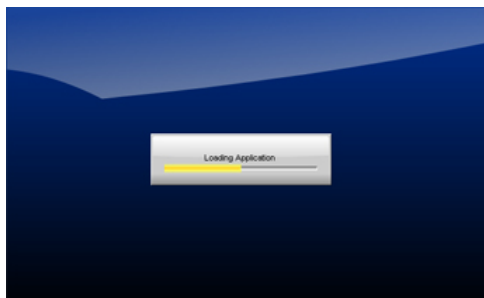
The color is specified in **RGB** value in the `index.html` file. To change the color, open the `index.html` file with the Notepad. Change the default color inside the following parameter to the one you wish:

```
<param name="bgcolor" value="#ffffff"/>
```

Show/Hide the Left Panel

The Legend is displayed on the left of the map. It shows groups of locations.

To hide the Legend Toolbar, please open the **applicationdata/properties.xml** file of the product root folder. The status of the Legend is specified in the following parameter:

<isUsedLeftPanel>1</isUsedLeftPanel> – the panel is shown.

<isUsedLeftPanel>0</isUsedLeftPanel> – the panel is hidden

Customize the Night and Day Curve

The Night and Day Curve will show where it is day or night on the Planet. You can either show, or hide the Curve, change color and the transparency level.

To customize the look of the curve, please open the **applicationdata/properties.xml** file of the product root folder.

The <isDayNightVisible> tag is responsible for the visibility of the curve:

<isDayNightVisible>1</isDayNightVisible> – the curve is visible

<isDayNightVisible>0</isDayNightVisible> – the curve is invisible

Have a look at the screenshots to see the map with and without the curve:

Show/Hide the Longitude and Latitude Grid

The Longitude and Latitude Grid is created to enhance the accuracy of the map. To customize the look of the grid, please open the **applicationdata/properties.xml** file of the product root folder.

You can display or hide the grid:

<isGridVisible>1</isGridVisible> – the grid is visible

<isGridVisible>0</isGridVisible> – the grid is invisible

Have a look at the screenshots to see the map with and without the grid:

The color is specified in RGB:

<gridColor>0x000000</gridColor>

Transparency level is specified ranging from 1 to 100:

<gridAlpha>40</gridAlpha>

Map Upgrade

Detail Enhancement

USFlashMap.com is constantly striving for perfection. That is why we always try to add new and useful features to our existing products.

The current update will help you easily find and click even the smallest countries around the World.

When the user clicks a group/country its map zooms in. Pointers are assigned for smaller groups to make it easier for the user to locate and click them.

You can see the pointers on the following screenshot:
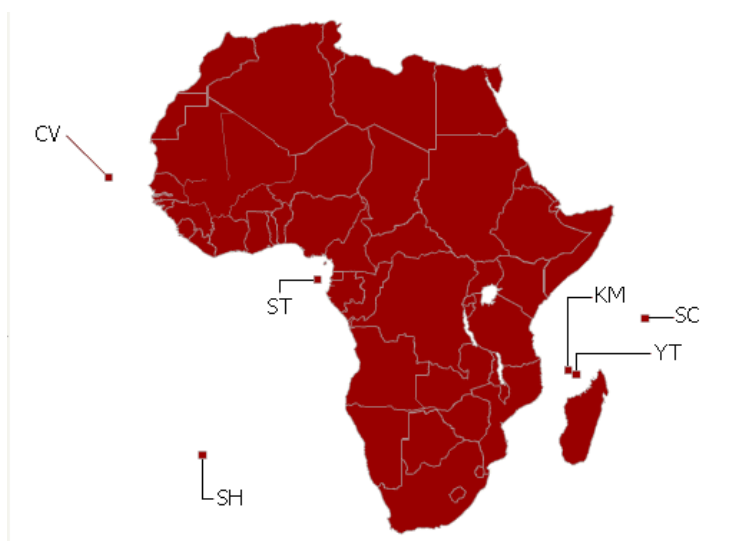
The Detail Enhancement pack is included in the PRO version of the product. To upgrade the product from Light or Basic version contact USFlashMap.com at info@usflashmap.com

Satellite Products

USA Map with States in XML

The USA Map in XML is a modern and dynamic interactive product. It combines the advantages of the world map with the level of detail of the USA map. All the customization is done in the XML configuration files. The Map is easy to install and run. It has a professional look and feel.

Our developers created the USA map in xml using the same platform as for the World Map in Flash. That is why the majority of features available for the world map can be found in the USA Map in XML. However USA Map may have two levels. The second level may consist of states or groups of states.

It is a perfect tool to represent the USA related information on the Web.

To have a close look at the product, please follow this link:

http://www.usflashmap.com/samples/xml-locator-usa/
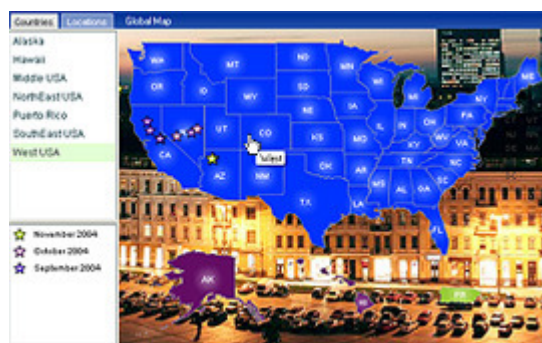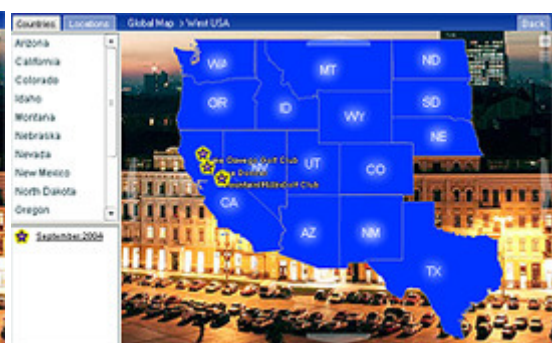
National (default) view   Group view

Map of Europe in XML

The Map of Europe is a modern XML driven application. It is perfectly fitted to meet all the most exacting requirements of our customers. It is easy to customize and use the map, as all of the customization is done in the xml configuration files.

The structure and features of the map of Europe are similar to those of the World Map in Flash. Both maps were created on the basis of a single platform. The Map of Europe may have two levels. The second level may consist of single countries or groups of countries.

The map of Europe has a professional look and feel. It is very intuitive. We are sure you will love this product!

To have a close look at the product, please follow this link:

http://www.usflashmap.com/samples/xml-locator-europe/
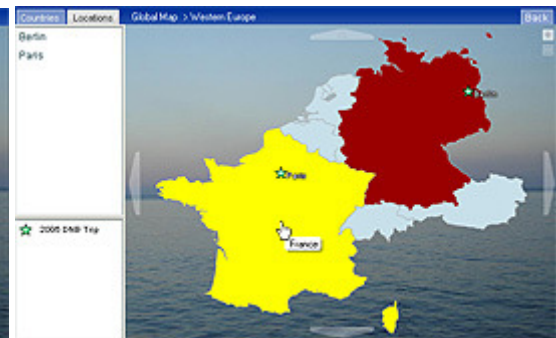
Default view   Group view

Flash Calendar

The New Calendar developed by our company is an irreplaceable tool for people, who like to organize there time and feel up to date.

The advanced features of the calendar allow organizing events during the week, month, or the whole year. The product involves the latest development results and the experience of the previous products.

Using our calendar you will be able to schedule your day and publish the information on the Internet.

The Calendar is extremely easy to install and run. Do it yourself without calling a webmaster for help!

To have a close look at the product, please follow this link:

http://www.usflashmap.com/products/flash_calendar/flash_calendar.htm
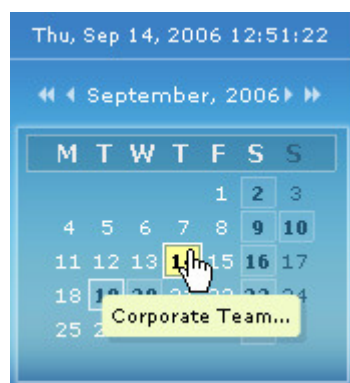
Flash Calendar Pro

Flash Calendar Pro is our new fully interactive flash calendar software for your flash movies, browser based solutions or applications. We designed this calendar for personal use, community websites and integration with other web-based applications.

Publishing events with rich HTML description, images, links to external URLs and allowing seamless browsing of Year, Month and Day views is easy even for new developers. Event categorization, search functionality, color gamma customization and other features make Flash Calendar Pro a unique instrument among other flash calendars on the web.

To have a close look at the product, please follow this link:

http://www.usflashmap.com/products/flash_calendar/flash_calendar_pro.htm
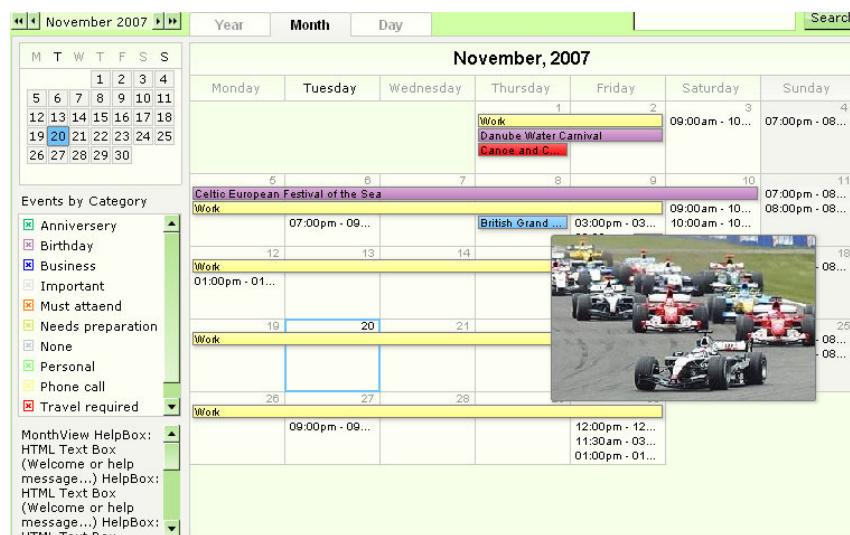
Flash Products and Components

USFlashMap Company specializes in development of various products and applications in Flash. Our creations meet the requirements of the modern information society.

We invite you to explore the variety of products represented on our website!

Mega Zoom in Flash

Mega Zoom is a tool to allow high-resolution images observation using Macromedia Flash.

Flash News Scroller

Flash News Scroller is a multipurpose flash tool for events and news rotation on your website.

Falling Snow Component

Physical model of Winter Falling Snow if Flash.

Flash Clock

Interactive analog and digital clock widget for your website or flash movie.

Time Zone Map

Time Zone Map is a very useful utility for everyone who deals with people abroad or anyone kin on knowing what time it is further then locally.

And more…

Appendix

Troubleshooting

Common Errors

errorText[101]
Evaluation Period of This Product Has Expired

Please contact USFlashMap.com to purchase the license or in case any questions appear.

errorText[111]
Incorrect Time and Date Specified

Local time and date settings were changed. Please set the correct time and date on your computer.

errorText[201]
Product License Expired

Maximal number of executions exceeded, please contact USFlashMap.com for details e-mail: info@USFlashMap.com)

errorText[305]
License File Does Not Exist

key.swf file not found in the product folder. Please visit your client area at www.USFlashMap.com to generate and download the key.

errorText[306]
Error Reading License File

Error occurred while attempting to read key.swf file. Please make sure the file is in the root folder of the product with permissions set correctly.

errorText[310]
Product License Expired

Your product license was deactivated, please contact USFlashMap.com for details (e-mail: info@USFlashMap.com)

errorText[331]
Error Reading License File

License file key.swf is corrupted. Please download the new license file.

errorText[374]
Error Reading License File

Current license file key.swf is not valid any more because the new license has been generated. The old key is deactivated automatically once you press 'update key' button in your user area at http://www.usflashmap.com/users, even if the new key is not downloaded. Please place the new key.swf file to the product folder or download the new key from your user area at http://www.usflashmap.com/users

errorText[404]
Website URL Does Not Match License

An Error occurred while trying to lunch the product from a website that is not listed in your license. You must specify website domain name, generate new license file key.swf and store it in your product folder.

errorText[501]
Error Loading Configuration File

An error occurred while loading configuration file from the following location: http://yourdomain.com/flashmap/flashdata.txt. Please check "mapdata" parameter in the HTML code (index.html by default).

errorText[502]
Error Loading Configuration File

"mapdata" parameter in the index.html is not set.

errorText[511]
Error Loading Configuration File

An error occurred while loading configuration file from the following location:
http://yourdomain.com/flashmap/skins/default/interface.txt

Please check "interfacedata" parameter in the HTML code (index.html by default). Possible reasons are: the file specified in the parameter does not exist, there are no permission for a certain file type.

errorText[512]
Error Loading Configuration File

No path specified for "interfacedata" parameter in the index.html file.

errorText[666]
Undefined Error

Please contact USFlashMap.com support if this error occurs again.

Configuring Adobe Flash Player Settings

Adobe Flash Player version 8 and higher requires you to specify that Flash content on your computer may communicate with the Internet, such as open website URLs.

These settings are not required when you publish your flash content in the Internet. However, you need to change Flash Player settings if you are running the Flash files locally and want to keep external URLs working (3 Steps):

1. Open Adobe Flash Player Setting Panel
2. Specify Local Folder with Flash Content
3. Launch the Product Again

Step1: Open Adobe Flash Player Settings Panel

Please visit Adobe.com to find out more about Flash player policies and change your local settings online using this URL:
http://www.macromedia.com/support/documentation/en/flashplayer/help/settings_manager04.html
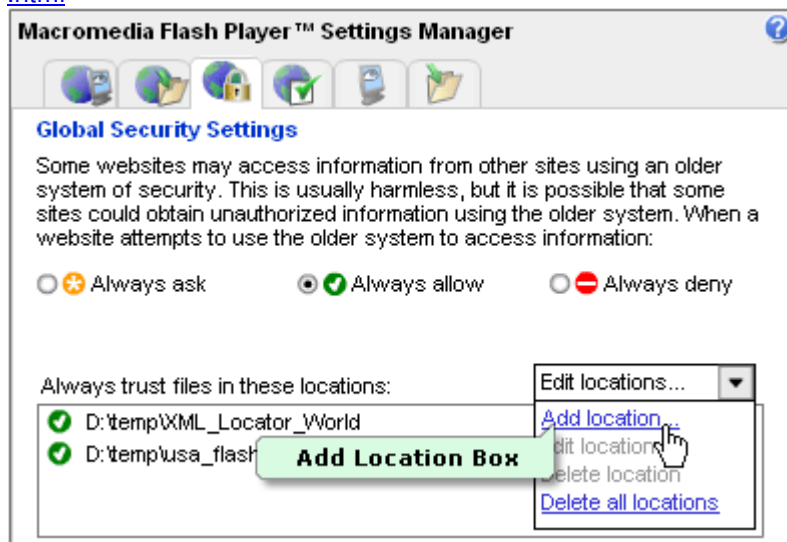
Step2: Specify Local Folder with Flash Content

Click **Add location → Browse for folder** and select product in the folder.
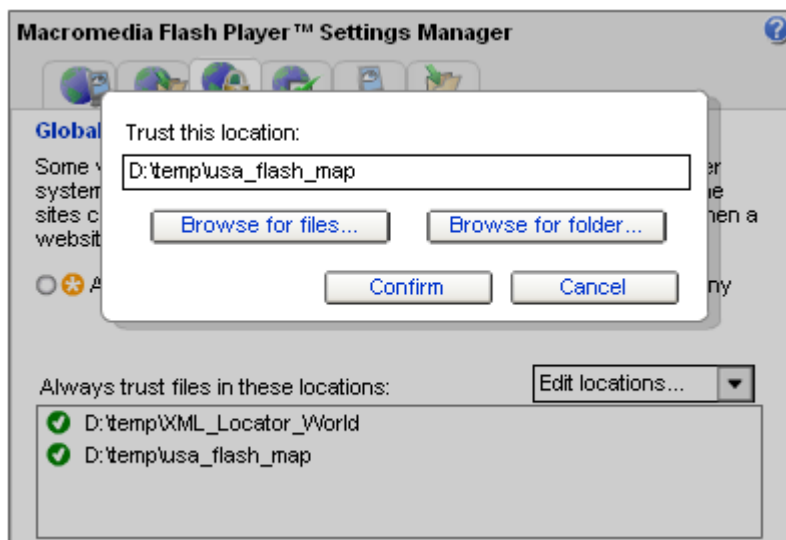
Step 3: Launch the Product Again

Changes in Adobe Flash Player Settings should take place immediately. You may now launch your product or refresh the HTML page if it is still open in your browser.

Troubleshooting

Flash player policy may be changed with the next Flash player releases. In this case the above described steps which allow Flash content to interact with the Internet may also change.

If you are still experiencing troubles running flash on your product locally, please contact Adobe support, or contact USFlashMap directly for the newest instructions to resolve your issue immediately.

For all of our support offerings, visit http://usflashmap.com/contact
Toll Free: 1 877 9US MAPS

Supported CSS Properties

Flash Player supports a subset of properties in the original CSS1 specification (www.w3.org/TR/REC-CSS1). The following table shows the supported CSS properties and values, and their corresponding ActionScript property names. (Each ActionScript property name is derived from the corresponding CSS property name; the hyphen is omitted and the subsequent character is capitalized.). All CSS properties should stored in the **style.css** file in the root folder of the map.

CSS Property	ActionScript property	Usage and supported values
text-align	textAlign	Recognized values are left, center, and right.
font-size	fontSize	Only the numeric part of the value is used; units (px, pt) are not parsed; pixels and points are equivalent.

text-decoration	textDecoration	Recognized values are none and underline.
margin-left	marginLeft	Only the numeric part of the value is used. Units (px, pt) are not parsed; pixels and points are equivalent.
margin-right	marginRight	Only the numeric part of the value is used. Units (px, pt) are not parsed; pixels and points are equivalent.
font-weight	fontWeight	Recognized values are normal and bold.
font-style	fontStyle	Recognized values are normal and italic.
text-indent	textIndent	Only the numeric part of the value is used. Units (px, pt) are not parsed; pixels and points are equivalent.
font-family	fontFamily	A comma-separated list of fonts to use, in descending order of desirability. Any font family name can be used. If you specify a generic font name, it will be converted to an appropriate device font. The following font conversions are available: mono is converted to _typewriter, sans-serif is converted to _sans, and serif is converted to _serif.
color	Color	Only hexadecimal color values are supported. Named colors (like blue) are not supported.
display	Display	Supported values are inline, block, and none.

Supported HTML Tags

This section lists the built-in HTML tags supported by Flash Player.

Tag	Description
Anchor tag (<a>)	The <a> tag creates a hyperlink and supports the following attributes: 1. **href** Specifies the URL of the page to load in the browser. The URL can absolute or relative to the location of the SWF file that is loading the page. 2. **target** Specifies the name of the target window to load the page into. For example, the following HTML snippet creates the link "Go home," which opens www.macromedia.com in a new browser window. `<a href="../home.htm" target="_blank">Go home</a>` You can also define `a:link`, `a:hover`, and `a:active` styles for anchor tags by using style sheets.
Bold tag (<b>)	The <b> tag renders text as bold. A bold typeface must be available for the font used to display the text. `<b>This is bold text.</b>`
Break tag ( )	The ` ` tag creates a line break in the text field, as shown in this example: `One line of text Another line of text `
Font tag (<font>)	The `<font>` tag specifies a font or list of fonts to display the text. The font tag supports the following attributes: 1. **color** Only hexadecimal color (#FFFFFF) values are supported. For example, the following HTML code creates red text. a. `<font color="#FF0000">This is red text</font>`

	2. **face** Specifies the name of the font to use. You can also specify a list of comma-separated font names, in which case Flash Player chooses the first available font. If the specified font is not installed on the playback system, or isn't embedded in the SWF file, then Flash Player chooses a substitute font.
	
	    a. Example:
	
	    b. `<font face="Times, Times New Roman">This is either Times or Times New Roman..</font>`
	
	3. **size** Specifies the size of the font, in pixels. You can also use relative point sizes (+2 or -4).
	
	    a. `<font size="24" color="#0000FF">`This is green, 24-point text`</font>`

Image tag (`<img>`)	The `<img>` tag lets you embed external JPEG files, SWF files, and movie clips inside text fields. Text automatically flows around images you embed in text fields. This tag is supported only in dynamic and input text fields that are multiline and wrap their text. The `<img>` tag has one required attribute, src, which specifies the path to a JPEG file, a SWF file, or the linkage identifier of a movie clip symbol. All other attributes are optional. The `<img>` tags support the following attributes: 1. **src** Specifies the URL to a JPEG or SWF file, or the linkage identifier for a movie clip symbol in the library. This attribute is required; all other attributes are optional. External files (JPEG and SWF files) are not displayed until they have downloaded completely. *Flash Player does not support progressive JPEG files.* 2. **id** Specifies the name for the movie clip instance (created by Flash Player) that contains the embedded JPEG file, SWF file, or movie clip. This is useful if you want to control the embedded content with ActionScript. 3. **width** The width of the image, SWF file, or movie clip, in pixels. 4. **height** The height of the image, SWF file, or movie clip being inserted, in pixels. 5. **align** Specifies the horizontal alignment of the embedded image within the text field. Valid values are left and right. The default value is left. 6. **hspace** Specifies the amount of horizontal space that surrounds the image where no text will appear. The default value is 8. 7. **vspace** Specifies the amount of vertical space that surrounds the image where no text will appear. The default value is 8.
Italic tag (`<i>`)	The `<i>` tag displays the tagged text in italics. An italic typeface must be available for the font used. That is very `<i>`interesting`</i>`. The above code would render as follows: `That is very `*`interesting`*`.`

List item tag (`<li>`)	The `<li>` tag places a bullet in front of the text that it encloses.
	
	Grocery list:
	
	`<li>`Apples`</li>`
	
	`<li>`Oranges`</li>`
	
	`<li>`Lemons`</li>`
	
	The above code would render as follows:
	
	`Grocery list:`
	
	    • `Apples`

	• Oranges • Lemons

Paragraph tag (<p>)	The `<p>` tag creates a new paragraph. It supports the following attributes:
	
	    ▪ **`align`** Specifies alignment of text within the paragraph; valid values are `left`, `right`, and `center`.
	
	The following example uses the `align` attribute to align text on the right side of a text field.
	
	`<p align='right'>This text is aligned on the right side of the text field</p>`
	
	The following example uses the `class` attribute to assign a text style class to a `<p>` tag.
	
	`<p class='body'>This is some body-styled text.</p>`

Span tag (<span>)	The `<span>` tag is available only for use with CSS text styles. It supports the following attribute: ▪ **`class`** Specifies a CSS style class
Underline tag (<u>)	The `<u>` tag underlines the tagged text. This text is `<u>underlined</u>`. The above code would render as follows: This text is <u>underlined</u>.

Country Abbreviations Table

This list states the country names (official short names in English) in alphabetical order as given in ISO 3166-1 and the corresponding ISO 3166-1-alpha-2 code elements standard. The list is updated whenever a change to the official code list in ISO 3166-1 is effected by the ISO 3166/MA. It lists 240 official short names and code elements. One line of text contains one entry.

AFGHANISTAN	AF
ELAND ISLANDS	AX
ALBANIA	AL
ALGERIA	DZ
AMERICAN SAMOA	AS
ANDORRA	AD
ANGOLA	AO
ANGUILLA	AI
ANTARCTICA	AQ
ANTIGUA AND BARBUDA	AG
ARGENTINA	AR
ARMENIA	AM
ARUBA	AW
AUSTRALIA	AU
AUSTRIA	AT
AZERBAIJAN	AZ
BAHAMAS	BS
BAHRAIN	BH
BANGLADESH	BD
BARBADOS	BB

BELARUS	BY
BELGIUM	BE
BELIZE	BZ
BENIN	BJ
BERMUDA	BM
BHUTAN	BT
BOLIVIA	BO
BOSNIA AND HERZEGOVINA	BA
BOTSWANA	BW
BOUVET ISLAND	BV
BRAZIL	BR
BRITISH INDIAN OCEAN TERRITORY	IO
BRUNEI DARUSSALAM	BN
BULGARIA	BG
BURKINA FASO	BF
BURUNDI	BI
CAMBODIA	KH
CAMEROON	CM
CANADA	CA
CAPE VERDE	CV
CAYMAN ISLANDS	KY
CENTRAL AFRICAN REPUBLIC	CF
CHAD	TD
CHILE	CL
CHINA	CN
CHRISTMAS ISLAND	CX
COCOS (KEELING) ISLANDS	CC
COLOMBIA	CO
COMOROS	KM
CONGO	CG
CONGO, THE DEMOCRATIC REPUBLIC OF THE	CD
COOK ISLANDS	CK
COSTA RICA	CR
COTE D'IVOIRE	CI
CROATIA	HR
CUBA	CU
CYPRUS	CY
CZECH REPUBLIC	CZ
DENMARK	DK
DJIBOUTI	DJ
DOMINICA	DM
DOMINICAN REPUBLIC	DO
ECUADOR	EC
EGYPT	EG
EL SALVADOR	SV
EQUATORIAL GUINEA	GQ
ERITREA	ER
ESTONIA	EE
ETHIOPIA	ET
FALKLAND ISLANDS (MALVINAS)	FK
FAROE ISLANDS	FO
FIJI	FJ
FINLAND	FI
FRANCE	FR
FRENCH GUIANA	GF
FRENCH POLYNESIA	PF
FRENCH SOUTHERN TERRITORIES	TF

GABON	GA
GAMBIA	GM
GEORGIA	GE
GERMANY	DE
GHANA	GH
GIBRALTAR	GI
GREECE	GR
GREENLAND	GL
GRENADA	GD
GUADELOUPE	GP
GUAM	GU
GUATEMALA	GT
GUINEA	GN
GUINEA-BISSAU	GW
GUYANA	GY
HAITI	HT
HEARD ISLAND AND MCDONALD ISLANDS	HM
HOLY SEE (VATICAN CITY STATE)	VA
HONDURAS	HN
HONG KONG	HK
HUNGARY	HU
ICELAND	IS
INDIA	IN
INDONESIA	ID
IRAN, ISLAMIC REPUBLIC OF	IR
IRAQ	IQ
IRELAND	IE
ISRAEL	IL
ITALY	IT
JAMAICA	JM
JAPAN	JP
JORDAN	JO
KAZAKHSTAN	KZ
KENYA	KE
KIRIBATI	KI
KOREA, DEMOCRATIC PEOPLE'S REPUBLIC OF	KP
KOREA, REPUBLIC OF	KR
KUWAIT	KW
KYRGYZSTAN	KG
LAO PEOPLE'S DEMOCRATIC REPUBLIC	LA
LATVIA	LV
LEBANON	LB
LESOTHO	LS
LIBERIA	LR
LIBYAN ARAB JAMAHIRIYA	LY
LIECHTENSTEIN	LI
LITHUANIA	LT
LUXEMBOURG	LU
MACAO	MO
MACEDONIA, THE FORMER YUGOSLAV REPUBLIC OF	MK
MADAGASCAR	MG
MALAWI	MW
MALAYSIA	MY
MALDIVES	MV
MALI	ML
MALTA	MT
MARSHALL ISLANDS	MH

MARTINIQUE	MQ
MAURITANIA	MR
MAURITIUS	MU
MAYOTTE	YT
MEXICO	MX
MICRONESIA, FEDERATED STATES OF	FM
MOLDOVA, REPUBLIC OF	MD
MONACO	MC
MONGOLIA	MN
MONTSERRAT	MS
MOROCCO	MA
MOZAMBIQUE	MZ
MYANMAR	MM
NAMIBIA	NA
NAURU	NR
NEPAL	NP
NETHERLANDS	NL
NETHERLANDS ANTILLES	AN
NEW CALEDONIA	NC
NEW ZEALAND	NZ
NICARAGUA	NI
NIGER	NE
NIGERIA	NG
NIUE	NU
NORFOLK ISLAND	NF
NORTHERN MARIANA ISLANDS	MP
NORWAY	NO
OMAN	OM
PAKISTAN	PK
PALAU	PW
PALESTINIAN TERRITORY, OCCUPIED	PS
PANAMA	PA
PAPUA NEW GUINEA	PG
PARAGUAY	PY
PERU	PE
PHILIPPINES	PH
PITCAIRN	PN
POLAND	PL
PORTUGAL	PT
PUERTO RICO	PR
QATAR	QA
REUNION	RE
ROMANIA	RO
RUSSIAN FEDERATION	RU
RWANDA	RW
SAINT HELENA	SH
SAINT KITTS AND NEVIS	KN
SAINT LUCIA	LC
SAINT PIERRE AND MIQUELON	PM
SAINT VINCENT AND THE GRENADINES	VC
SAMOA	WS
SAN MARINO	SM
SAO TOME AND PRINCIPE	ST
SAUDI ARABIA	SA
SENEGAL	SN
SERBIA AND MONTENEGRO	CS
SEYCHELLES	SC

SIERRA LEONE	SL
SINGAPORE	SG
SLOVAKIA	SK
SLOVENIA	SI
SOLOMON ISLANDS	SB
SOMALIA	SO
SOUTH AFRICA	ZA
SOUTH GEORGIA AND THE SOUTH SANDWICH ISLANDS	GS
SPAIN	ES
SRI LANKA	LK
SUDAN	SD
SURINAME	SR
SVALBARD AND JAN MAYEN	SJ
SWAZILAND	SZ
SWEDEN	SE
SWITZERLAND	CH
SYRIAN ARAB REPUBLIC	SY
TAIWAN, PROVINCE OF CHINA	TW
TAJIKISTAN	TJ
TANZANIA, UNITED REPUBLIC OF	TZ
THAILAND	TH
TIMOR-LESTE	TL
TOGO	TG
TOKELAU	TK
TONGA	TO
TRINIDAD AND TOBAGO	TT
TUNISIA	TN
TURKEY	TR
TURKMENISTAN	TM
TURKS AND CAICOS ISLANDS	TC
TUVALU	TV
UGANDA	UG
UKRAINE	UA
UNITED ARAB EMIRATES	AE
UNITED KINGDOM	GB
UNITED STATES	US
UNITED STATES MINOR OUTLYING ISLANDS	UM
URUGUAY	UY
UZBEKISTAN	UZ
VANUATU	VU
VENEZUELA	VE
VIET NAM	VN
VIRGIN ISLANDS, BRITISH	VG
VIRGIN ISLANDS, U.S.	VI
WALLIS AND FUTUNA	WF
WESTERN SAHARA	EH
YEMEN	YE
ZAMBIA	ZM
ZIMBABWE	ZW

Credits and Support

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