



A guide to

# Flash Calendar Pro

by USFlashMap.com

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# Introducing Flash Calendar Pro

Thank you for choosing **Flash Calendar Pro**, the most innovative flash calendar available on the web. We encourage you to read this guide carefully in order to get the full benefit from all the features and uses of our product. This instruction manual will help you navigate through the installation and customization process.

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>.

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## About Flash Calendar Pro

Flash Calendar Pro is our new fully interactive flash calendar software for your flash movie, 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 flash calendars on the web.

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## The main features of the product

The main features in **Flash Calendar Pro** are:

- Cross-browser compatibility;
- Integration with web-based platform and scripting languages like .NET, ASP, JSP, PHP, etc;
- Interactive flash user interface (GUI), no need to reload the page;
- Multi-view modes (including Year, Month and Day Views);
- Rich possibilities of color gamma choice, labels customization and localization settings;
- Categorization of events into color-coded groups;
- Event expansion with popup detailed information;
- Events time scheduling;
- Unlimited number of events;
- Recurrent events;
- Customized event conduct in all view modes including the ability to modify the initial view when opening the calendar;
- Powerful built-in search through the calendar by keyword;
- Multi-language support;
- Available as MXP component for flash movies as well as SWF file for embedding into HTML pages;
- Controlled by external xml files;
- Keyboard navigation;
- Highly optimized performance and file size.

# Installation Notes

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## System Requirements

You can run **Flash Calendar Pro** on any PC compatible or Apple computer that meets the following requirements:

### Hardware:

- CPU: 1000 MHz and above;
- RAM: 64 MB and above;
- Video card: 16 MB and above;
- Monitor with resolution 800x600 and above.

### Operating systems:

- 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.
- Windows 98, Windows ME, Windows XP, Windows 2000, Windows 2003 and above.

### Browser compatibility:

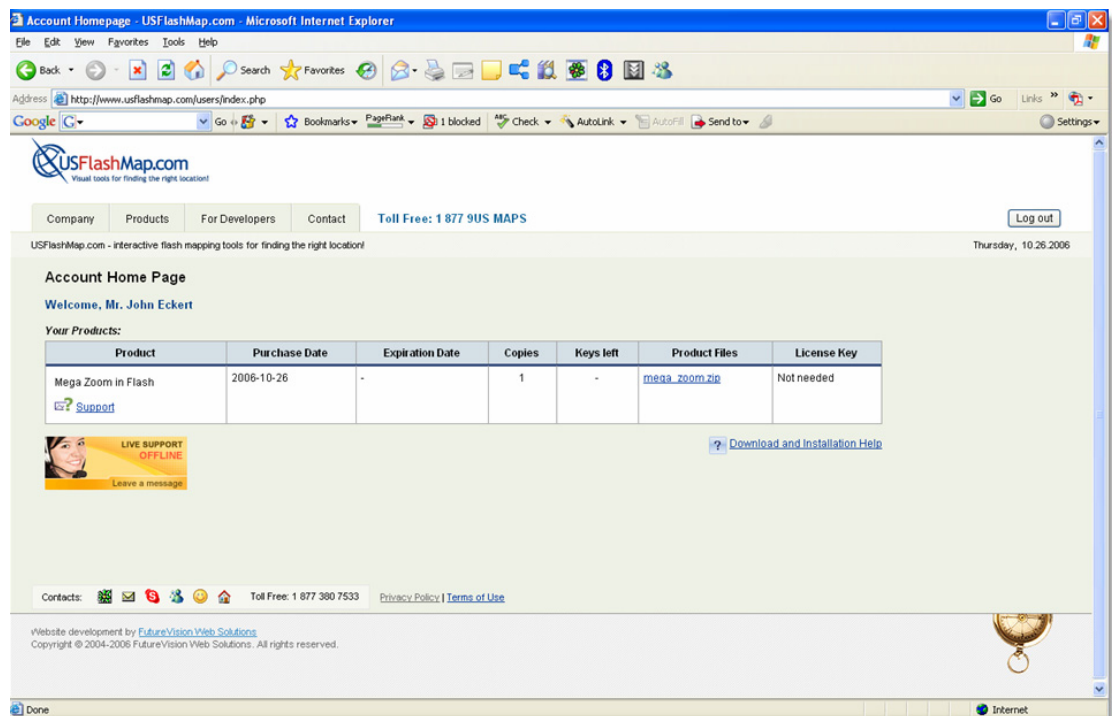
- [Internet Explorer V6](#) and above;
- [Firefox V1.5](#) and above;
- [Opera V9](#) and above;
- [Safari V2.0](#) and above.

### Flash Player plug-in

- Requires Flash Player plug-in **version 8** or higher.

## Downloading the Installation Package

After you purchase the **Flash Calendar Pro**, 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 **Flash Calendar Pro** installation package.

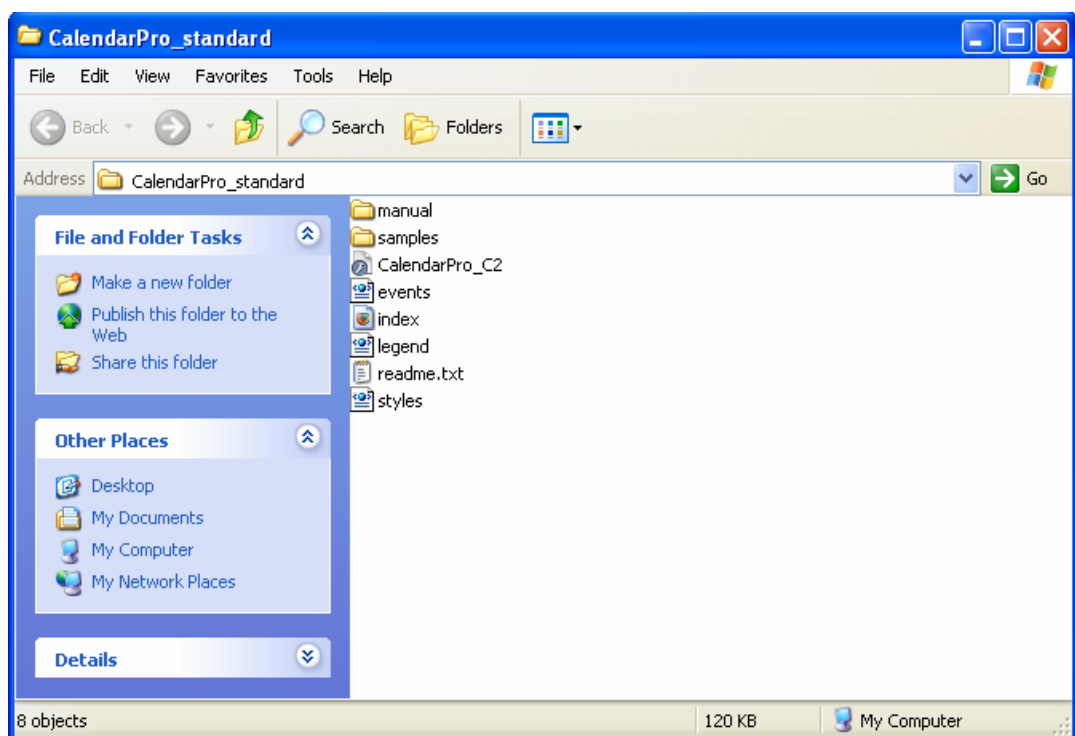


## Extracting the Flash Calendar Pro

The **Flash Calendar Pro** is supplied in a zip archive. You have to extract **all the files** on your hard drive before you can start using the product. Use WinZip or any other archive extract utility to open the package. Windows XP has the built-in support of zip archives.





*Use the “including subfolders” option to extract the archive properly.*





The following table provides a brief description of **Flash Calendar Pro** folders and files:

	<b>/root</b>	<b>Root folder with all files and subfolders of the product.</b>
	manual	Product documentation including installation and usage instructions.
	samples	Samples of the customized calendars.
	CalendarPro_C2.swf	The Flash Calendar Pro framework. That is, the main flash file and all functions. These define the general framework and variables name space.
	events.xml	Configuration sample. A xml file for setting up the events to the calendar.
	index.html	<p>The HTML file where the calendar is inserted. This HTML code should be used with calendar object.</p> <p>Calendar object is defined twice. Once for Internet Explorer and again for Opera/Firefox browsers:</p> <pre>&lt;param name="movie" value="CalendarPro_C2.swf" ... &lt;embed src="CalendarPro_C2.swf" ...</pre>
	legend.xml	Configuration sample. A xml file for filtering events into categories.
	styles.xml	Configuration sample. A xml file for customizing the calendar layout, fonts, backgrounds, tooltips and more.

## Adding Calendar to a Webpage

Adding **Flash Calendar Pro** to your webpage or to a remote web server can most easily be managed with the help of any html editor (FrontPage, Dreamweaver, etc.).

The following are several user scenarios how you can add the calendar to the webpage:

### Scenario 1: Adding standalone new webpage with the calendar embedded.

1. Browse to the location on your hard drive where you saved the folder from extracted zip archive;
2. Upload all content from this folder to your folder on the ftp website server. The content should include the swf (Flash) file, XML files, the HTML page (by default index.html), and the folder with images that are linked to the calendar (if available).
3. When finished, test your new html page by entering the URL string in your browser. The URL path should look like:

*www.yoursite.com/calendarPro/index.html*

### Scenario 2: Inserting calendar into HTML page located in the same folder you uploaded the calendar.

You may place the calendar within any other HTML page on your website. To manage this, upload all files from the installation package, as described above, and then:

1. Copy your HTML page to the folder where index.html page was uploaded; or create the new HTML page;
2. Open the index.html page in your browser;
3. Select **View > Source** from the browser's menu.
4. In the Source page, select and copy all the code between the `<object>``</object>` tag.
5. Using an HTML or text editor, open your new html page where you want to add the movie to, and paste the code in place. It will look like this:

```
<object classid="clsid:d27cdb6e-ae6d-11cf-96b8-444553540000"
codebase=
"http://fpdownload.macromedia.com/pub/shockwave/cabs/flash/swflash.c
ab#version=8,0,0,0" width="787" height="483" id="CalendarPro_C2"
align="middle">
<param name="allowScriptAccess" value="sameDomain" />
<param name="movie" value="CalendarPro_C2.swf" />
<param name="quality" value="high" />
<param name="bgcolor" value="#000000" />
<embed src="CalendarPro_C2.swf" quality="high" bgcolor="#000000"
width="787" height="483" align="middle"
allowScriptAccess="sameDomain" type="application/x-shockwave-flash"
pluginspage="http://www.macromedia.com/go/getflashplayer" />
</object>
```

6. Save your new HTML page and test it by entering the URL string in your browser. The URL path should look like:

*www.yoursite.com/calendarPro/yourNewPage.html*



*All the paths for the files that are loaded from flash calendar (like images, icons, etc) are defined from the same URL where the HTML page is, not the swf file itself.*

### Scenario 3: Inserting calendar into HTML page located outside of the folder you uploaded the calendar:

You may want to put your SWF and 3 XML files in location other than the folder where the HTML file is. In this case, you need either to assign all absolute URLs to SWF movie with **BASE** attribute combined.

1. Upload the files from the installation package to your ftp web server, as described above;
2. Choose the HTML page you want to place the calendar in, and paste the code from index.html page, as described above.
3. Check the paths in the `<param name="movie" value= .../>` and `<embed src= .../>` tags. Assign the absolute location to the SWF movie in both tags. (e.g., `http://www.yoursite.com/calendarPro/CalendarPro_C2.swf` )
4. Specify the `base` parameter with the default value (e.g., `."`) twice as described in the code sample below:

```
<object classid="clsid:d27cdb6e-ae6d-11cf-96b8-444553540000"
codebase=
"http://fpdownload.macromedia.com/pub/shockwave/cabs/flash/swflash.c
ab#version=8,0,0,0" width="787" height="483" id="CalendarPro_C2"
align="middle">
<param name="allowScriptAccess" value="sameDomain" />
<param name="movie" value="
http://www.yoursite.com/calendarPro/CalendarPro_C2.swf" />
<param name="quality" value="high" />
<param name="bgcolor" value="#000000" />
<param name="base" value="."/>

<embed src="http://www.yoursite.com/calendarPro/CalendarPro_C2.swf"
quality="high" bgcolor="#000000" width="787" height="483"
align="middle" allowScriptAccess="sameDomain" type="application/x-
shockwave-flash"
pluginspage="http://www.macromedia.com/go/getflashplayer"
base="."/>

</object>
```

In this example, the `base` parameter helps the Flash player resolve all the relative URLs that are used in the swf movie. Suppose, your HTML page is located in the root folder. Your HTML page with embedded calendar will have the following path:

`www.yoursite.com/yourNewPage.html`



*Besides the html page, you can insert a calendar into your flash movie as a MXP component and use the developer's edition with source codes if you need deeper functional integration. All parameters set in HTML are optional, so you do not need to worry about them in your development..*



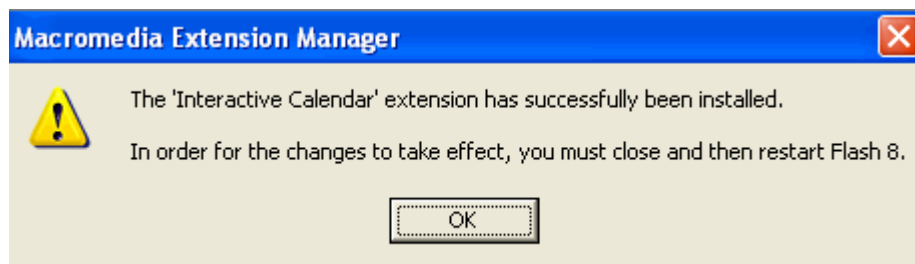
*If base parameter is used, all the paths for the files that are loaded from flash calendar (like images, icons, etc) will be now defined from the same folder where the swf file is.*

## Adding Flash Calendar Pro as MXP Component to your Flash Application

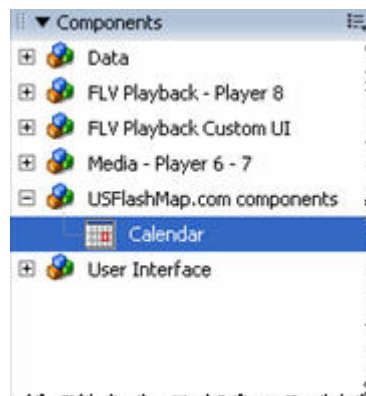
Using developer's edition, the Flash Calendar Pro can be installed as MXP file. An MXP file is the best and easiest way to distribute your Flash MX Component. MXP files are basically a compressed archive of all the files required for your component in a specialized file format that is compatible with the Macromedia Extension Manager. Distributing your Component as an MXP file makes installation a breeze - the client only has to double click the MXP file they downloaded and your component will automatically be installed. The Macromedia Extension manager also allows easy updating of the component once installed.

To use this advanced option, follow the steps below:

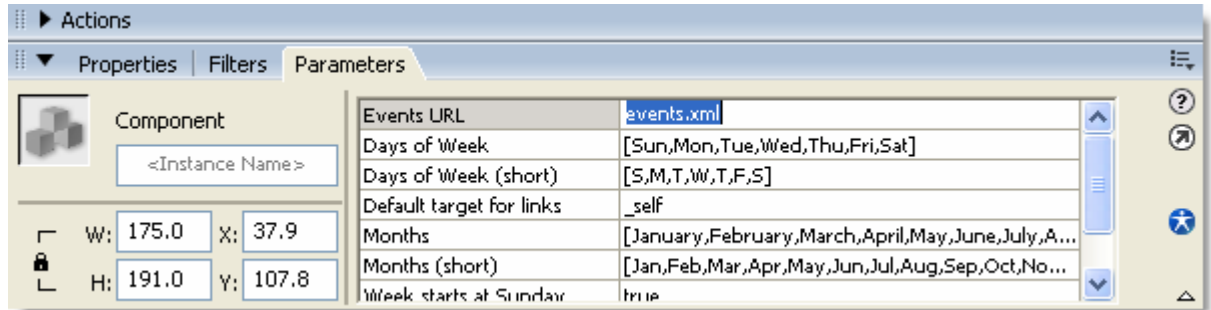
1. Download the zip archive;
2. Extract **all the files** on your hard drive;
3. Run the CalendarPro.mxp file. Make sure that the Extension Manager is installed on your PC. If not, you can download it from [Macromedia Exchange](#) (it's around 2Mb).
4. Click the **Accept** button. Once clicked, the pop-alert will be displayed, notifying you that the component was installed successfully. Please note, in order for the changes to take effect, you must close and then restart Flash 8;



5. Run Macromedia Flash application;
6. On the **Window** menu, click **Components** to display the Components panel menu;
7. Select **Reload** from the Components panel pop-up menu to display components that were installed. The new component *USFlashMap.com components -> Calendar* will be displayed;



8. Add the *Calendar* component to your Flash Component by dragging a component from the Components panel to the Stage;
9. Click the **Parameters** tab and adjust the parameters for your component.



*When installed, the component stores the XML files in the specified previously directory by default. Make sure, the movie is located in the same directory as the XML files.*

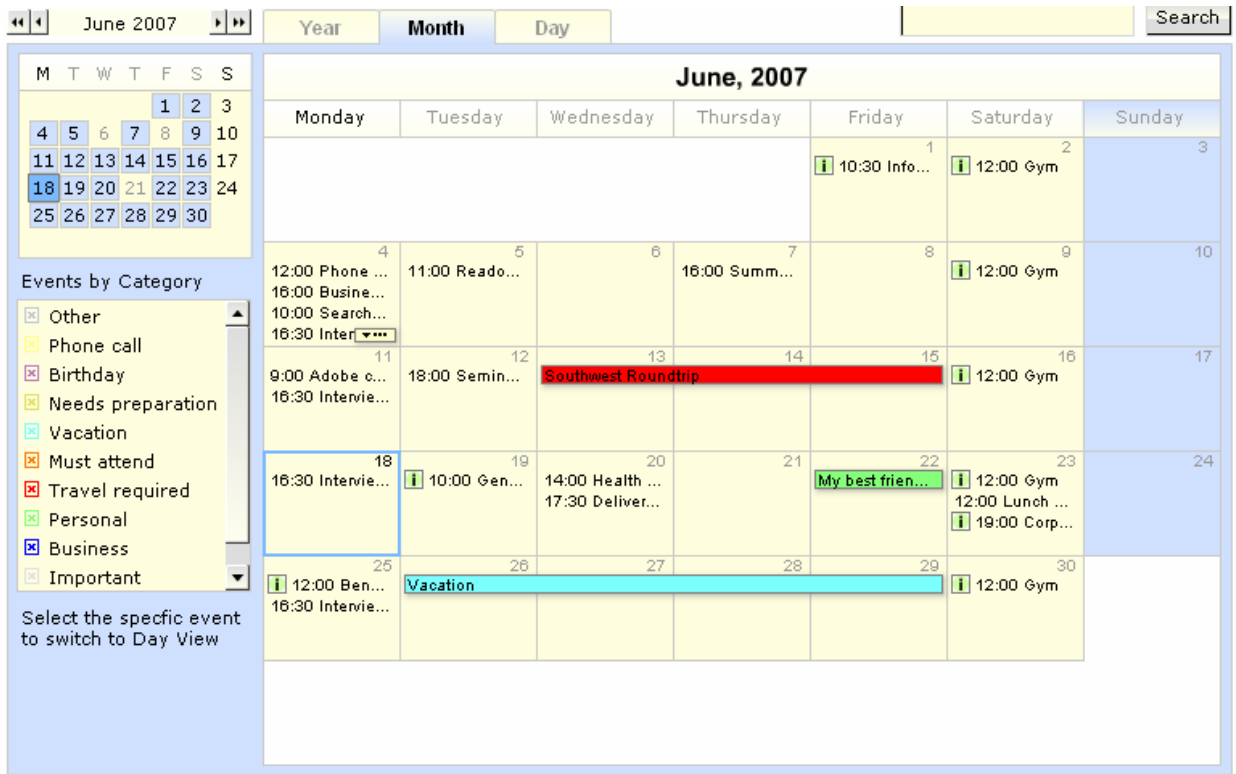
## Running the Flash Calendar Pro

**Flash Calendar Pro** can run both locally and on a remote web server. You must install Macromedia Flash Player plug-in (version 8 or higher) for your web browser to run the calendar.

Please visit the [Macromedia](http://www.macromedia.com) web site to download the most recent Flash plug-in (free).

To run the **Flash Calendar Pro** locally, open the `Calendar.html` file from the `html` folder in your web browser. The default configuration will be applied to the calendar.



### Monthly View



The screenshot shows the Flash Calendar Pro interface in Monthly View for June 2007. At the top, there are navigation buttons (left arrow, right arrow) and a date selector showing "June 2007". Below this are tabs for "Year", "Month", and "Day", with "Month" selected. A search bar is on the right. On the left, there is a mini calendar for June 2007 and a list of "Events by Category" with checkboxes for: Other, Phone call, Birthday, Needs preparation, Vacation, Must attend, Travel required, Personal, Business, and Important. The main calendar grid shows events for each day of the month. Notable events include "Southwest Roundtrip" (red bar) and "Vacation" (cyan bar).

June, 2007						
Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
				10:30 Info...	12:00 Gym	
12:00 Phone ... 16:00 Busine... 10:00 Search... 16:30 Inter...	11:00 Read...		16:00 Summ...		12:00 Gym	
9:00 Adobe c... 16:30 Intervie...	18:00 Semin...	Southwest Roundtrip			12:00 Gym	
16:30 Intervie...	10:00 Gen...	14:00 Health ... 17:30 Deliver...		My best frien...	12:00 Gym 12:00 Lunch ... 19:00 Corp...	
12:00 Ben... 16:30 Intervie...	Vacation				12:00 Gym	

The Month View displays all events for the selected month. You can access the month view by clicking **Month** control in the top.

Use the arrow buttons   at the top left to navigate to previous or future months.

This view mode is set up by default. However, you may change the initial view to *Yearly* or *Daily* as well as configure the process action when user clicks a specific date. To learn more, please refer to the [Customizing Visual Style](#) section of this manual.

## Yearly View

◀ 2007 ▶    **Year**    Month    Day        Search

Events by Category

- ☒ Other
- ☒ Phone call
- ☒ Birthday
- ☒ Needs preparation
- ☒ Vacation
- ☒ Must attend
- ☒ Travel required
- ☒ Personal
- ☒ Business
- ☒ Important

Select the specific event to switch to Day View

**2007**

January							February							March							April							
M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	
1	2	3	4	5	6	7	5	6	7	8	9	10	11	5	6	7	8	9	10	11	2	3	4	5	6	7	8	
8	9	10	11	12	13	14	12	13	14	15	16	17	18	12	13	14	15	16	17	18	9	10	11	12	13	14	15	
15	16	17	18	19	20	21	19	20	21	22	23	24	25	19	20	21	22	23	24	25	16	17	18	19	20	21	22	
22	23	24	25	26	27	28	26	27	28	26	27	28	29	30	31	26	27	28	29	30	31	23	24	25	26	27	28	29
29	30	31																	30									

May							June							July							August						
M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	S
1	2	3	4	5	6	4	5	6	7	8	9	10	2	3	4	5	6	7	8	6	7	8	9	10	11	12	
7	8	9	10	11	12	13	11	12	13	14	15	16	17	9	10	11	12	13	14	15	13	14	15	16	17	18	19
14	15	16	17	18	19	20	18	19	20	21	22	23	24	16	17	18	19	20	21	22	20	21	22	23	24	25	26
21	22	23	24	25	26	27	25	26	27	28	29	30	23	24	25	26	27	28	29	27	28	29	30	31			
28	29	30	31										30	31													

September							October							November							December						
M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	S
					1	2	1	2	3	4	5	6	7	5	6	7	8	9	10	11	3	4	5	6	7	8	9
3	4	5	6	7	8	9	8	9	10	11	12	13	14	12	13	14	15	16	17	18	10	11	12	13	14	15	16
10	11	12	13	14	15	16	15	16	17	18	19	20	21	19	20	21	22	23	24	25	17	18	19	20	21	22	23
17	18	19	20	21	22	23	22	23	24	25	26	27	28	26	27	28	29	30	24	25	26	27	28	29	30		
24	25	26	27	28	29	30	29	30	31					31													

The Year View displays all events within a year. You can access the Year View by clicking **Year** control in the top.

Use the arrow buttons ◀ ▶ at the top left to navigate to the previous or future years.

Selecting a month will lead you to that month in Month View. Selecting a specific date will switch the calendar to the Daily View.

Please, see more how you can customize the labels and the layout in the [Customizing Visual Style](#) section of this manual.

## Daily View

The screenshot displays a calendar interface with a sidebar for event categories and a main area for a weekly view. The sidebar lists categories such as 'Other', 'Phone call', 'Birthday', 'Needs preparation', 'Vacation', 'Must attend', 'Travel required', 'Personal', 'Business', and 'Important'. The main calendar area shows a weekly view for June 2007, with a detailed view for Monday, June 4th. The time slots range from 07:00 to 19:00. Events are represented by colored bars: an orange bar for '10:00 Search Marketing Expo - SMX Local' from 10:00 to 16:00, a blue bar for '16:00 Business Managers Meeting' from 16:00 to 17:00, and another orange bar for '17:00 Antenna Systems Conference' from 17:00 to 18:00. A blue bar for '16:30 Interview applicants' is also visible, overlapping the Business Managers Meeting.


The Daily View shows all your events within a day. All day activities are highlighted to show their duration. By clicking the specific activity you may access the description of the event or go to the URL this event is linked to. For more information, see the [Customizing Visual Style](#) section of this manual.

You can jump to any other date with the help of navigation month panel (mini-calendar) at the top left.



## Using the Search Engine

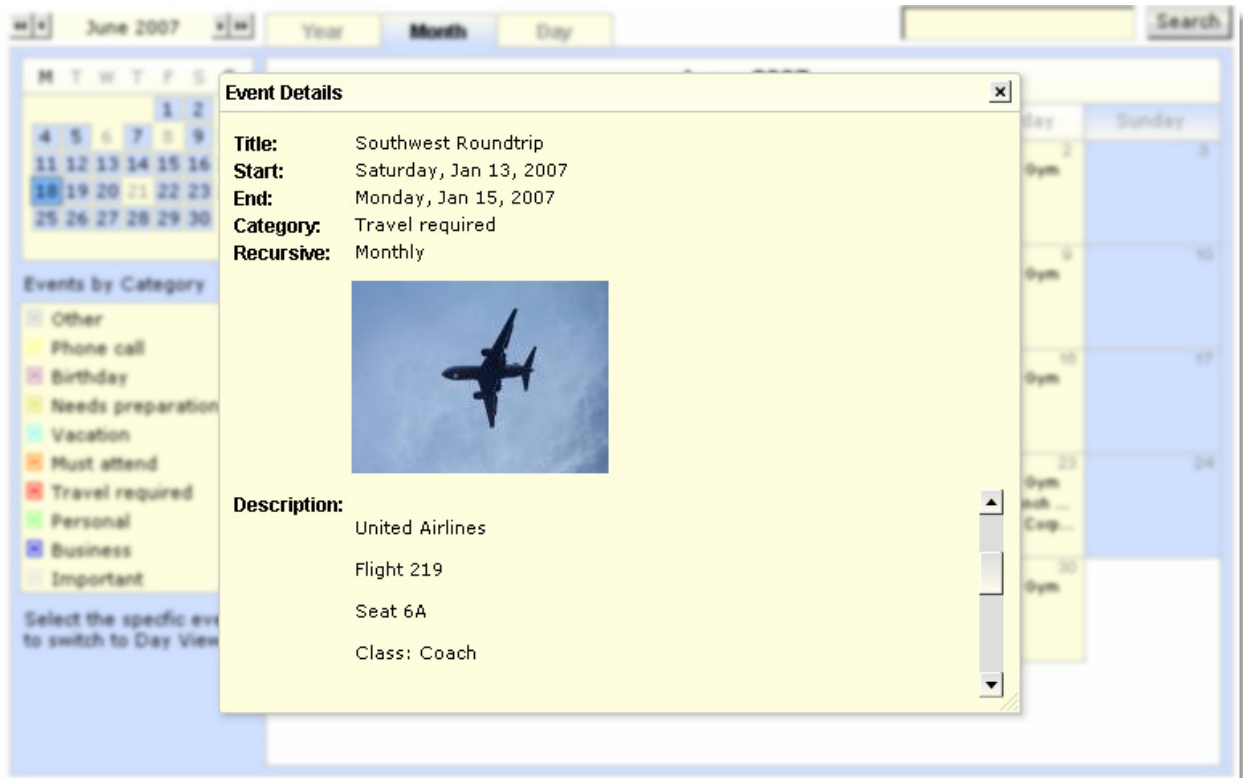
The search tool allows you to search for events based on a word or phrase they contain.

Year	Month	Day
<div> <div>4 Matche(s) found</div> <div>           Not satisfied with results?            Try another keyword  <input type="text" value="business"/> <input type="button" value="Search"/> </div> <div>           Use the powerful search engine to find the needed event         </div> </div>		
Event ▲	Start	
<b>Business Managers Meeting</b>	01.04.2007, Thursday 16:00	
 <b>General Membership Meeting</b>	01.19.2007, Friday 10:00	
<b>Health &amp; Fitness Business Conference &amp; Expo</b>	06.20.2007, Wednesday 14:...	
<b>Seminar:"How to Successfully Establish a Small Business"</b>	06.12.2007, Tuesday 18:00	

The results can be displayed in alphabetic order by clicking the **Event** control or grouped by date with the help of **Start** control. Click the corresponding control again to sort your items in ascending or descending order. To learn more how to customize the search panel, see the [Customizing Visual Style](#) section of this manual.

## Detailed View

The detailed view displays all the event details in the popup window when user clicks the specific event.

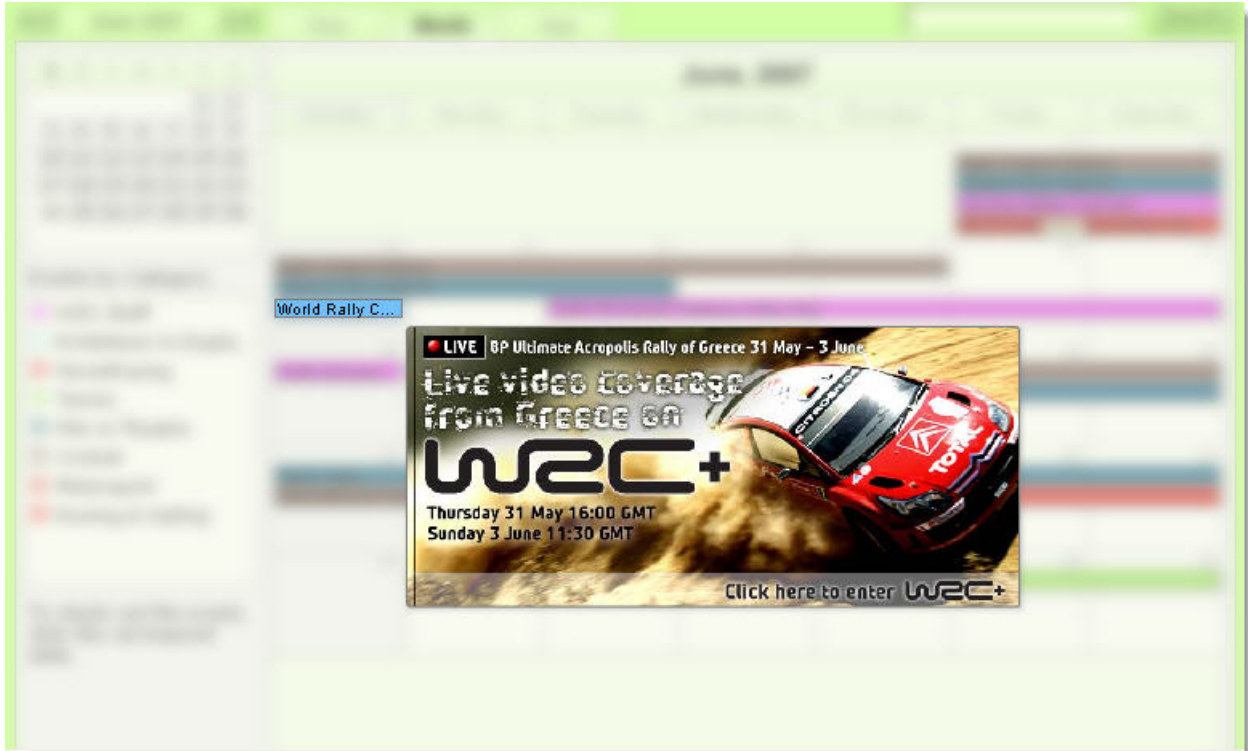


The detailed popup window can be accessed either from Year view or Daily view. Also, all the labels in this window can be customized according to your needs. To learn more how to customize the detailed popup window, see the [Customizing Visual Style](#) section of this manual.

## Blur Effect

Another feature is an idle cycle by which the blur effect is automatically activated.

When you keep your cursor idle pointed to the specific event. In a little while the area outside the selected event will gradually move out of focus drawing your attention that event.



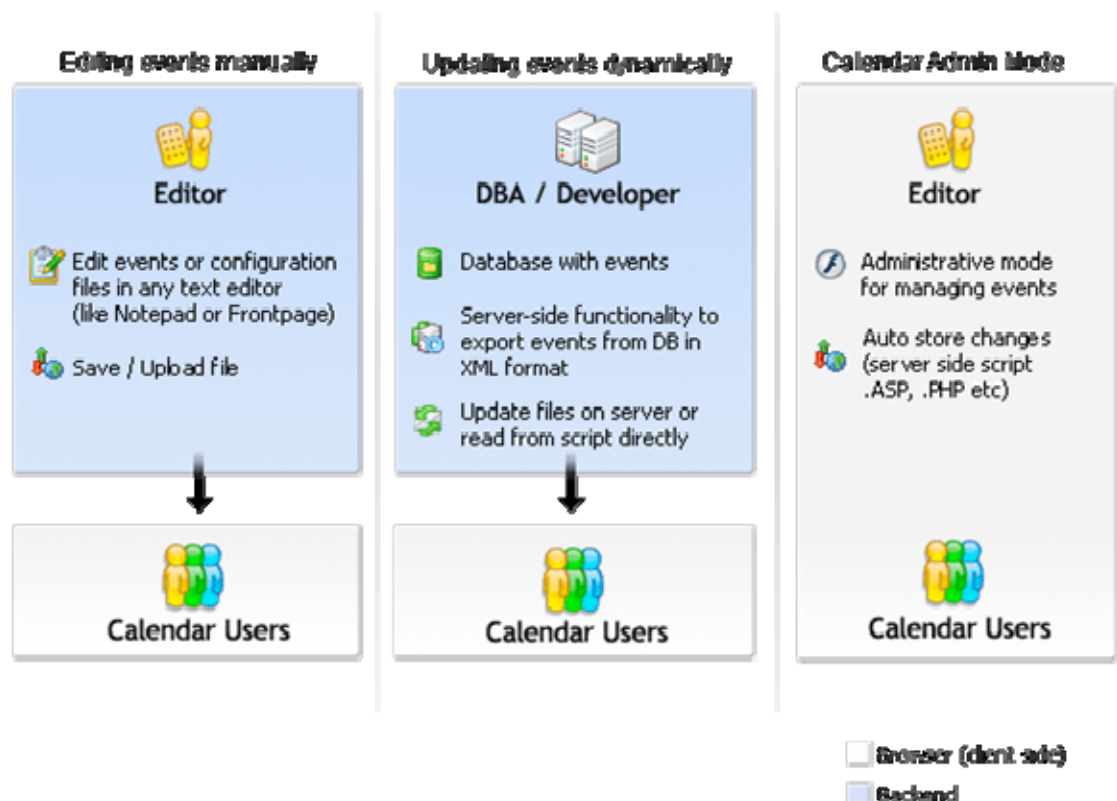
*The blur intensity can be defined manually in the `styles.xml` file. To learn more, please refer to the [Customizing Visual Style](#) section of this manual.*

# Customizing Flash Calendar Pro

This section of the manual deals with the customization of the **Flash Calendar Pro**. It will allow you to apply changes to the calendar by customizing XML files. You can modify either the content of events or visual style.

## Managing Events

Managing your events could be done in one of the following ways: **Manually**, from a **DataBase** and by using the **Administrative Mode**\*



The Administrative Mode is an optional part of Flash Calendar Pro. It is available in Business License package and higher. More on product packages: [http://www.usflashmap.com/products/flash\\_calendar/flash\\_calendar\\_pro.htm](http://www.usflashmap.com/products/flash_calendar/flash_calendar_pro.htm)

## Managing Events Manually

The simplest way is to make changes to your events file manually. The descriptions of the events that are displayed in the `Calendar Pro` are stored in the `events.xml` file are located in the root folder of the calendar installation package.

To manage your events you have to open the `events.xml` file in any text editor or in a special XML editor and apply changes to it.

## How to create an event

Below is the step-by-step guideline how to add the event to your calendar.

The events are stored in the `events.xml` file. This is an XML file that fits the industry [XML standard](#). As with HTML, you identify data using tags (identifiers enclosed in angle brackets, like this: `<...>`). The syntax is very simple and strict.



*To represent any universal character in different language rather than in English, please use the [utf-8 encoding](#) in the XML files.*

### Provide the title to the event

You must specify the custom title on a specific event. The event title is displayed with the help of `<title>` tag. This is a mandatory tag.

```
<title>New Year's Day</title>
```

### Specify the date to which the event is assigned

The event date is described with the help of `<date>` tag (this tag is mandatory). The input should be of the following format: mm/dd/yyyy

```
<date>01/01/2007</date>
```

By default, the date duration lasts one day. There is an option to assign the end date for the event with duration more than one day with the help of optional tag `<date_to>` as follows:

```
<date>01/01/2007</date>
```

```
<date_to>07/26/2007</date_to>
```

### Specify the time for the event

You may assign the time to the specific event with the help of `<time>` tag. The format should be the following:

```
<time>12:00</time>
```

By default, the event duration lasts all day. If you want to define the time duration for the event, use the `<time_to>` tag as follows:

```
<time>12:00</time>
```

```
<time_to>15:00</time_to>
```



*If the end time duration is not defined, the event will be displayed as lasting all day long.*

## Define the event regularity

The recursive events are described with the help of `<recursive>` tag. Recursive events are those that repeat on a regular basis each year, each month or each week. By using the recursive tag you may describe, for example, holidays, month meetings in your company, weekends and so on. If the **recursive** tag is not specified, the event is considered as a single one – it is not repeated in the calendar. You can manage the event to repeat:

- Yearly – the event is repeated each year;

```
<recursive>yearly</recursive>
```

- Monthly – the event is repeated each month;

```
<recursive>monthly</recursive>
```

- Weekly – the event is repeated each week;

```
<recursive>weekly</recursive>
```

By default, the recursive event is not limited in time. There is an option to assign the end date for the recursive event with the help of `<recursive_to>` tag as follows:

```
<recursive_to>07/26/2007</recursive_to>
```



*If you want to repeat the event that lasts several days, specify the event duration with the help of `<date_to>` tag and then use the recursive tag.*

## Specify the event description

This tag is optional. The event description is displayed with the help of the `<description>` tag. You can use HTML tags in the description to add text formatting, images and other standard elements.

```
<title>Martin Luther King Day</title>
```

```
<description><![CDATA[The third Monday in January, observed in the  
United States in commemoration of the birthday of Martin Luther  
King, Jr.<br><i>Find out more on answers.com</i>]]></description>
```

## Add the image to the event

You may add the image to the specific event with the help of `<image>` tag.

```
<image>img/some.jpg</image>
```

The image can be set to be displayed in the detailed view in its full size or resized by specifying a width and/or height. Also, you may define the image to be displayed when the user points to the event. To learn more, please consult the *Customizing Visual Style* section of this manual.



*To decrease the image loading time, it is recommended the image size to be no greater than 500x500 pixels and under 200 kb. Supported image formats are: jpg, jpeg, bmp, gif, swf.*

### Add the icon to the event

The icon is displayed with the help of `<icon>` tag. This tag is the relative URL to the HTML page the calendar is embedded into.

```
<icon>img/icon.swf</icon>
```



*The icon size should no greater than 16x16 pixels. Supported image formats are: jpg, jpeg, bmp, gif, swf.*

### Set up the URL for the event

You can set up the URL that will be displayed in the detailed view with the help of the `<url>` tag as follows:

```
<url>http://www.answers.com/topic/independence-day</url>
```

Also, you can set up the URL that is opened when the user clicks the date in the calendar without opening the detailed view. Please see the [Customizing Visual Style](#) section of this manual.

Using the `<target/>` tag, you can also specify where to open the target URL. By default, the URL will open in the same frame.

### Specify the event id

The event id is specified with the help of the `<event_id>` tag. The identifier of the event should be unique. Several events can have the same title; however the `<event_id>` tag should be unique.

```
<event_id>4</event_id>
```

If several events have the same id, the events will not be displayed.

### Specify the category id

The event can be linked to the specific category that is specified in `legend.xml` file. The category id is specified with the help of the `<category_id>` tag.

```
<category_id>2</category_id>
```

To learn more about categories see the [Managing Legend](#) section of this manual.



*If the category id is not specified, the event will be filtered to category 'none'.*

Following is the description of the supported tags. Please consult the possible modifications of your events:

Tag	Description	Mandatory
<code>&lt;title&gt;</code>	The title of the event.	Yes
<code>&lt;date&gt;</code>	The event date in the MM/DD/YYYY format. Specifies the date, to which the event is assigned.	Yes
<code>&lt;date_to&gt;</code>	The end date for the event with duration more than one day.	No
<code>&lt;event_id&gt;</code>	The unique identifier of the event.	No



<category_id>	The identifier of the category the event is linked to.	No
<recursive>	Specifies whether the event is recursive or not. The supported options are: <ul style="list-style-type: none"> <li>• <b>yearly</b> – the event is repeated each year;</li> <li>• <b>monthly</b> – the event is repeated each month;</li> <li>• <b>weekly</b> – the event is repeated each week.</li> </ul>	No
<recursive_to>	Specifies the finish date for the recursive event.	No
<time>	Specifies the time for the specific event.	No
<time_to>	Specifies the end time for the specific event.	No
<description>	The event description, which is displayed on the detailed view that appears after the user clicks the event in the calendar. You can use HTML tags in the description to add text formatting, images and other standard elements.	No
<icon>	Sets up the image icon for the specific event. Note, the image should be up to 16x16 pixels of size.	No
<url>	An optional tag that specifies the URL that is displayed in the detailed view.	No
<target>	Specifies where to open the target URL: <ul style="list-style-type: none"> <li>• <b>_self</b> - the target URL will open in the same frame as it was clicked. This is a default attribute;</li> <li>• <b>_blank</b> - the target URL will open in a new window;</li> <li>• <b>"xxx"</b>, where xxx is the name of your frameset - the target URL will open in the specified frame as it was clicked.</li> </ul>	No
CDATA	The HTML description of an event. The description is displayed in the detailed view that appears when you click the event.	No

## Generating events from a Database or another external data source

In addition to adding events manually you can publish events in Flash Calendar Pro by generating events from your Database or external data source. Exported records should be converted to the corresponding well-formed XML output file.

There are two possible ways of integration:

- Updating the events XML file.
- Reading the list of events from your data script.

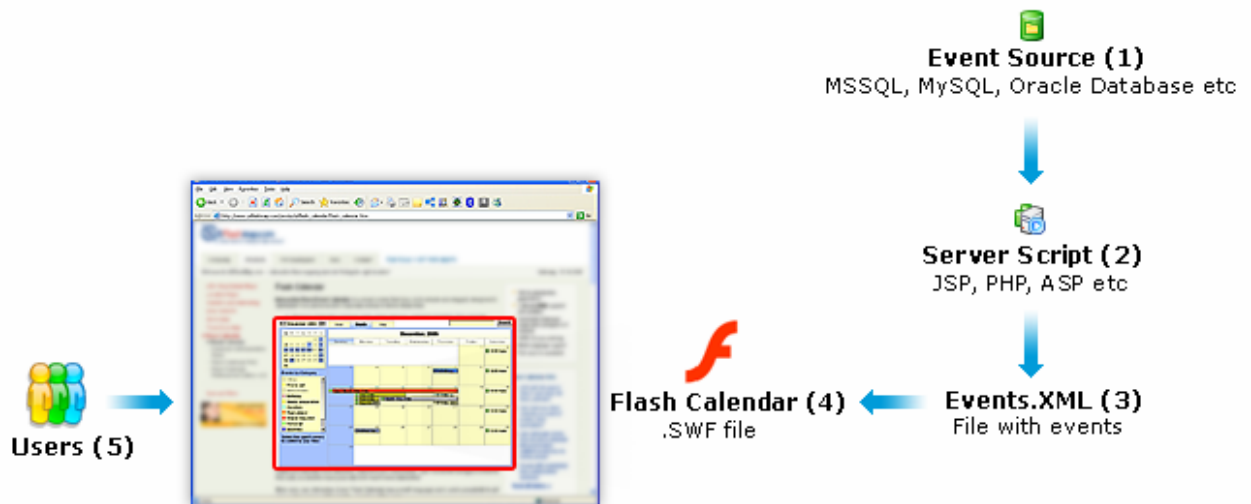


*If you need our assistance in generating events from your database, feel free to contact us.*

### Updating the events XML file

In order to update the events file or reflect changes that have taken place in your database, you must convert the data into XML format with the help of the server script and then replace the old XML events file with the new one in your calendar.

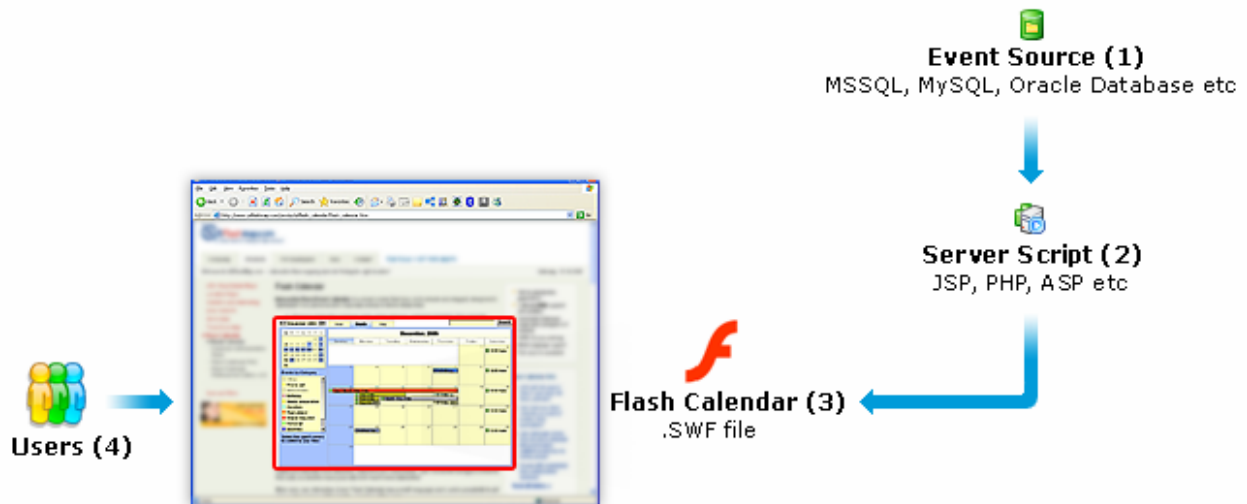
Scheme 1 illustrates this process:



Scheme 1: Updating events file with the server script

## Reading the list of your events from your data script

Instead of retrieving XML file you can create the script for generating formatted XML file with the events according to the file syntax specification. Once the script is created, change the configuration filename into the server script filename. Scheme 2 illustrates this process:



Scheme 2: Reading events from a server side script

After that, open the HTML document containing the calendar in an HTML editor and specify the path to the formatted XML file with the events, as shown in the code sample below:

```

<object classid="clsid:d27cdeb6e-ae6d-11cf-96b8-444553540000"
codebase=
"http://fpdownload.macromedia.com/pub/shockwave/cabs/flash/swflash.c
ab#version=8,0,0,0" width="787" height="483" id="CalendarPro_C2"
align="middle">
<param name="allowScriptAccess" value="sameDomain" />
<param name="movie" value="CalendarPro_C2.swf" />
<param name="flashvars" value="stylesUrl=styles-TEST.xml&eventsUrl=events2.xml">
<param name="quality" value="high" />
<param name="bgcolor" value="#000000" />
<embed src="CalendarPro_C2.swf" quality="high" stylesUrl="styles-
TEST.xml" eventsUrl="events2.xml" bgcolor="#000000" width="787"
height="483" align="middle" allowScriptAccess="sameDomain" type=
"application/x-shockwave-flash"
pluginspage="http://www.macromedia.com/go/getflashplayer" />
</object>
  
```



*FlashVars parameter must be assigned in both the **object** and **embed** tags in order to work on all browsers.*

---

## Customizing Visual Style

### Configuration File

The visual style of the calendar is specified by the `styles.xml` file located in the `xml` folder of the Calendar installation package. The `styles.xml` file fits the [industry XML standard](#). To customize the visual styles of your calendar open the `styles.xml` file in any text editor or in a special XML editor and apply changes to it.

### Styles syntax

The `styles.xml` file specifies all visual options of the calendar elements, including text formatting, colors, backgrounds and so on. Each element, e.g. workday, weekday, tool tip, and scrollbar, is described with the help of an individual XML tag.

Furthermore, the `styles.xml` file contains the localization options that enable localization of the calendar by changing the name of the days, months, shortenings, adopting functional modifications, etc..

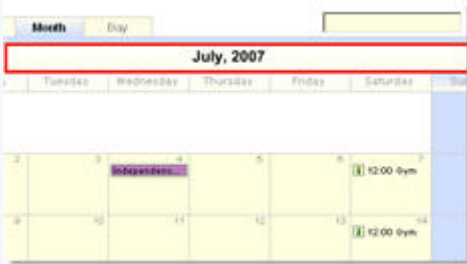
The `styles.xml` contains three main sections:

- the local option parameters of your calendar;
- the color gamma parameters of the various calendar elements;
- the formatting parameters of the text in various calendar elements.

## Customizing Local Settings


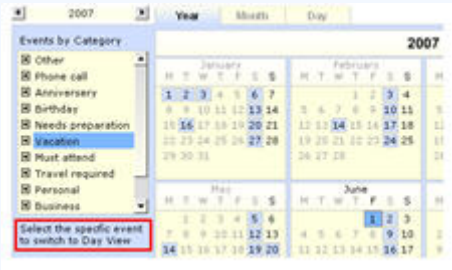
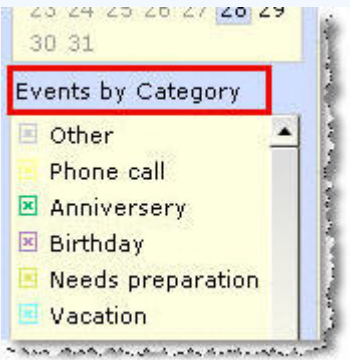
This chapter provides an overview of localization settings for Flash Calendar Pro. These options allow you to adapt the calendar to a target market. The local settings such as the names of the days, months, the shortenings, the work hours range, the headings in the detailed view, the behavior of the categories are specified in the **<localizations>** section of the `styles.xml` file.

Available modifications are:

Option	Description
Display Year/Month top panel 	Turns on/off the top panel in Year/Month view with the help of <b>&lt;showYearMonthPanel&gt;</b> tag. Valid values are: <ul style="list-style-type: none"> <li>• <b>0</b> – do not show the top panel (by default);</li> <li>• <b>1</b> – show the top panel.</li> </ul>
Set the order of the days in a week	The order of the days in a week is specified with the help of <b>&lt;leadSundayStyle&gt;</b> tag. Valid values are: <ul style="list-style-type: none"> <li>• <b>true</b> – weeks in the calendar start from Sunday;</li> <li>• <b>false</b> – weeks in the calendar start from Monday.</li> </ul>
Set the initial view mode	Sets the initial calendar view mode with the help of <b>&lt;initialView&gt;</b> tag. Valid values are: <ul style="list-style-type: none"> <li>• <b>0</b> – month view (by default);</li> <li>• <b>1</b> – year view;</li> <li>• <b>2</b> – day view.</li> </ul>
Set the initial date	By default, when running the calendar the user jumps to the current local date. You may change the initial date to any you want with the help of <b>&lt;initialDate&gt;</b> tag.  For example: <pre>&lt;initialDate&gt;02/28/2007&lt;/initialDate&gt;</pre> If the initial view mode is set to 'Month' or 'Year', the user will jump to the month or year of the initial date correspondingly.
Highlight any event	Highlights an event different from the current one with the help of <b>&lt;highlightEvent&gt;</b> tag. By using <code>event_id</code> of the event from <code>events.xml</code> file, the date of the event will be used as initial date.

Option	Description
Display the details of the specific event	<p>Display the details of the specific event with the help of <b>&lt;showEventDetails&gt;</b> tag. Use event_id of the event from <code>events.xml</code> file.</p> <p>For example:</p> <pre>&lt;showEventDetails&gt;5&lt;/showEventDetails&gt;</pre>
Hide empty categories	<p>Hide the event categories that are not in use for the <a href="#">legend component</a> with the help of <b>&lt;hideEmptyCategories&gt;</b> tag. Valid values are:</p> <p><b>true</b> – the categories that are not in use are not displayed;</p> <p><b>false</b> – all categories are displayed.</p>
Sort categories	<p>Specify sorting of categories in the <a href="#">legend component</a> with the help of <b>&lt;sortCategories&gt;</b> tag. Valid values are:</p> <p><b>0</b> – no sort (default behavior), the order remains the same as indicated in the <code>legend.xml</code> file;</p> <p><b>1</b> – sorted in ascending order;</p> <p><b>2</b> – sorted in descending order.</p>
Set the color layout for the categories panel	<p>Change the color design for the categories panel with the help of <b>&lt;designType&gt;</b> tag. Valid values are:</p> <p><b>0</b> – each category color matches its own background color, which is specified in the <code>legend.xml</code> file (by default);</p> <p><b>1</b> – the color of the categories match the background of the checkboxes next to them;</p> <p><b>2</b> – the color of the categories match the foreground of the checkboxes next to them.</p>
Set the tooltip mode	<p>Set the tooltip format with the help of <b>&lt;toolTipMode&gt;</b> tag. Valid values are:</p> <p><b>1</b> – title;</p> <p><b>2</b> – image;</p> <p><b>3</b> – do not show tooltip;</p> <p><b>4</b> – title + description (by default).</p> <p><b>Note</b>, when the tooltip mode is set as 'image', the maximum image size can be set with the help of <b>&lt;toolTipSizeX&gt;</b> and <b>&lt;toolTipSizeY&gt;</b> tags. By default, the image is displayed in its full size.</p>

Option	Description
Display the tooltips when pointing to the event in Day View	<p>Specifies whether to display the tooltips in Day View when the user points to the specific event with the help of <b>&lt;dayViewEventOverAction&gt;</b> tag. Valid values are:</p> <ul style="list-style-type: none"> <li><b>0</b> – display tooltip (default);</li> <li><b>1</b> – do not display tooltip.</li> </ul>
Set the object to be displayed when clicking the event in Day View	<p>Selects the object the user jumps to when clicking the event in Day View with the help of <b>&lt;dayViewEventReleaseAction&gt;</b> tag. Valid values are:</p> <ul style="list-style-type: none"> <li><b>0</b> – detailed popup window is displayed (default);</li> <li><b>1</b> – the user jumps to the URL that is specified in <code>events.xml</code> file.</li> </ul>
Display the tooltips when pointing to the event in Month View	<p>Specifies whether to display the tooltips in Month View when the user points to the specific event with the help of <b>&lt;monthViewEventOverAction&gt;</b> tag. Valid values are:</p> <ul style="list-style-type: none"> <li><b>0</b> – show tooltip (default);</li> <li><b>1</b> – do not show tooltip.</li> </ul>
Set the object to be displayed when clicking the event in Month View	<p>Selects the object the user jumps to when clicking the event in Month View with the help of <b>&lt;monthViewEventReleaseAction&gt;</b> tag. Valid values are:</p> <ul style="list-style-type: none"> <li><b>0</b> – the user jumps to day view (default);</li> <li><b>1</b> – the user jumps to the URL that is specified in <code>events.xml</code> file;</li> <li><b>2</b> – detailed popup window is displayed.</li> </ul>
Display the tooltips when pointing to the event in Search View	<p>Specifies whether to display the tooltips in Search View when the user points to the specific event with the help of <b>&lt;searchViewEventOverAction&gt;</b> tag. Valid values are:</p> <ul style="list-style-type: none"> <li><b>0</b> – show tooltip (by default);</li> <li><b>1</b> – do not show tooltip.</li> </ul>
Set the object to be displayed when clicking the event in Search View	<p>Selects the object the user jumps to when clicking the event in Search View with the help of <b>&lt;searchViewEventReleaseAction&gt;</b> tag. Valid values are:</p> <ul style="list-style-type: none"> <li><b>0</b> – the user jumps to day view (by default);</li> <li><b>1</b> – detailed popup window is displayed.</li> </ul>

Option	Description
Modify the view menu labels 	Changes the labels in the view menu. Enter text or any HTML by using the <b>&lt;viewMenuLabels&gt;</b> tag.  For example: <pre>&lt;viewMenuLabels&gt;Year,Month,Day&lt;/viewMenuLabels&gt;</pre>
Create custom help box in Year view 	Enter text or any HTML by using <b>&lt;yearViewHelpBox&gt;</b> tag.
Create custom help box in Month view	Enter text or any HTML by using <b>&lt;monthViewHelpBox&gt;</b> tag.
Create custom help box in Day view	Enter text or any HTML by using <b>&lt;dayViewHelpBox&gt;</b> tag.
Create custom help box in Search view	Enter text or any HTML by using <b>&lt;searchViewHelpBox&gt;</b> tag.
Create custom heading for Category panel 	Enter text or any HTML by using <b>&lt;legendHeading&gt;</b> tag.
Adopt the names of the months	Enables you to change the full names of the months with the help of <b>&lt;monthOfYearFull&gt;</b> tag.
Adopt the short names of the months	Enables you to change the short names of the month with the help of <b>&lt;monthOfYear&gt;</b> tag.
Adopt the names of the days	Enables you to change the names of the days with the help of <b>&lt;daysOfWeek3&gt;</b> tag.
Adopt the short names of the days	Enables you to change the short names of the days with the help of <b>&lt;daysOfWeek&gt;</b> tag.
Adopt the half day suffixes (AM, PM)	Enables you to change the half day suffixes with the help of <b>&lt;halfDaySuffixes&gt;</b> tag.
<b>Control day view hours</b>	
Set the day start time	Specifies the day start time with the help of <b>&lt;dayStart&gt;</b> tag. Use integer values between 0 and 23. By default the value 0 is set.



Option	Description
Set the working day start time	Specifies the working day start time with the help of <b>&lt;workingDayStart&gt;</b> tag. Use integer values between 0 and 23. By default the value 9 is set.
Set the working day end time	Specifies the working day end time with the help of <b>&lt;workingDayEnd&gt;</b> tag. Use integer values only between 0 and 23. By default the value 18 is set.
Set the day end time	Specifies the day end time with the help of <b>&lt;dayEnd&gt;</b> tag. Use integer values between 0 and 23. By default the value 23 is set.
Show working hours on weekends	<p>Specifies whether to display working hours on weekends with the help of <b>&lt;weekendShowWorkHours&gt;</b> tag. Valid values are:</p> <p><b>true</b> – show working hours on weekends;</p> <p><b>false</b> – do not show working hours on weekends.</p>

#### Define search view messages



28 Matche(s) found

Not satisfied with results?  
Try another keyword

day

Search

Use the powerful search engine to find the needed event

Event	Start
Columbus Day	10.09.2006,
April Fools' Day	04.01.2006,
Armed Forces Day	05.20.2006,
Christmas Day	12.25.2006,
Earth Day	04.20.2006,
Easter Sunday	04.16.2006,
Father's Day	06.18.2006,
Good Day	11.08.2006,
Good Friday	04.14.2006,
Grandparents' Day (first sunday after Labor Day)	09.10.2006,
Halloween (the evening before All Saints or All Hallows Day)	10.31.2006,

Define the result event header label	Enter text or any HTML by using <b>&lt;resultEventHeader&gt;</b> tag.
Define the result time header label	Enter text or any HTML by using <b>&lt;resultTimeHeader&gt;</b> tag.
Define the text for the search successful operation	Enter text or any HTML by using <b>&lt;matchesFound&gt;</b> tag.
Define the text for recommending to use another keyword	Enter text or any HTML by using <b>&lt;tryAnotherKeyword&gt;</b> tag.
Define the text for the search unsuccessful operation	Enter text or any HTML by using <b>&lt;noMatchesFound&gt;</b> tag.
Define the text for recommending to combine space chars with other keywords	Enter text or any HTML by using <b>&lt;invalidQuery&gt;</b> tag.
Define the search button label	Enter text or any HTML by using <b>&lt;searchButtonLabel&gt;</b> tag.

### Define text, labels and date/time format for detailed popup window

**Event Details** x

**Title:**

Independence Day

**Start:**

Tuesday, Jul 04, 2006

**Category:**

Birthday

**Recursive:**

Yearly

**Link:**

<http://www.answers.com/topic/independence-day>

**Description:**

July 4th is celebrated in the United States to commemorate the adoptions in 1776 of the Declaration of Independence. It is also called the Fourth of July.

*Find out more on answers.com*

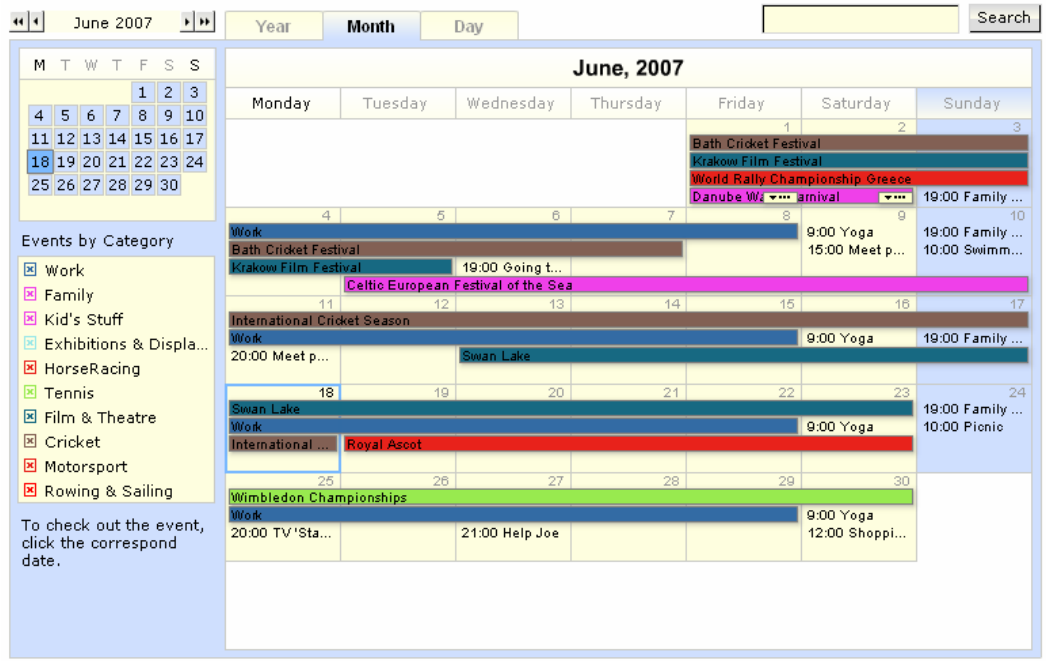
Define window title text	Enter text or any HTML by using <b>&lt;windowTitle&gt;</b> tag.
Define text for denoting title	Enter text or any HTML by using <b>&lt;title&gt;</b> tag.
Define text for denoting start day and time	Enter text or any HTML by using <b>&lt;from&gt;</b> tag.
Define text for denoting end day and time	Enter text or any HTML by using <b>&lt;to&gt;</b> tag.
Define text for denoting category label	Enter text or any HTML by using <b>&lt;category&gt;</b> tag.
Define text for denoting recursive label	Enter text or any HTML by using <b>&lt;recursive&gt;</b> tag.
Define text for denoting recursive_to label	Enter text or any HTML by using <b>&lt;recursive_to&gt;</b> tag.
Define text for denoting link label	Enter text or any HTML by using <b>&lt;link&gt;</b> tag.
Define text for denoting description label	Enter text or any HTML by using <b>&lt;description&gt;</b> tag.
Define the time format of the date to be displayed	<p>Specify the time format of the date with the help of <b>&lt;dateFormatTime&gt;</b> tag. For example,</p> <pre>&lt;dateFormatTime&gt;ww, mon dd, yyyy, HH:MM&lt;/dateFormatTime&gt;</pre> <p>You can use the following variables in your format expression:</p> <ul style="list-style-type: none"> <li>• <b>"GMT"</b> – sets the time in GMT format;</li> <li>• <b>"ww"</b> – the names of the days from <i>daysOfWeek3</i> parameter;</li> <li>• <b>"w"</b> – the names of the days from <i>daysOfWeek</i> parameter;</li> <li>• <b>"dd"</b> – the days with leading zero (i.e. 01, 02, 03);</li> <li>• <b>"d"</b> – the days without leading zero (i.e. 1, 2, 3);</li> <li>• <b>"month"</b> – full names of the months;</li> <li>• <b>"mon"</b> – short names of the months;</li> </ul>

	<ul style="list-style-type: none"> <li>• <b>"mm"</b> – the months with leading zero (i.e. 01, 02, 03);</li> <li>• <b>"m"</b> – the months without leading zero (i.e. 1, 2, 3);</li> <li>• <b>"yyyy"</b> – the year of the 4-digit format (i.e. 2007);</li> <li>• <b>"yy"</b> – the year of the 2 -digit format(i.e. 07);</li> <li>• <b>"hh"</b> – 12 hours format with leading zero (i.e. 01, 02);</li> <li>• <b>"h"</b> – 12 hours format without leading zero (i.e. 1, 2);</li> <li>• <b>"HD"</b> – suffix AM/PM;</li> <li>• <b>"HH"</b> – 24 hours format with leading zero (i.e. 01, 02)</li> <li>• <b>"H"</b> – 24 hours format without leading zero (i.e. 1, 2);</li> <li>• <b>"MM"</b> – minutes with leading zero (i.e. 01-59);</li> <li>• <b>"M"</b> – minutes without leading zero (i.e. 1-59);</li> <li>• <b>"SS"</b> – seconds with leading zero (i.e. 01-59);</li> <li>• <b>"S"</b> – seconds without leading zero (i.e. 1-59).</li> </ul>
Define the day format of the date to be displayed	Specify the day format of the date with the help of <b>&lt;dateFormatDay&gt;</b> tag. For example, <pre>&lt;dateFormatDay&gt;ww, mon dd, yyyy&lt;/dateFormatDay&gt;</pre>
Define the labels for recursive variants	Enter text or any HTML by using <b>&lt;weekly&gt;</b> , <b>&lt;yearly&gt;</b> and <b>&lt;monthly&gt;</b> tags.

## Customizing Color Gamma Settings

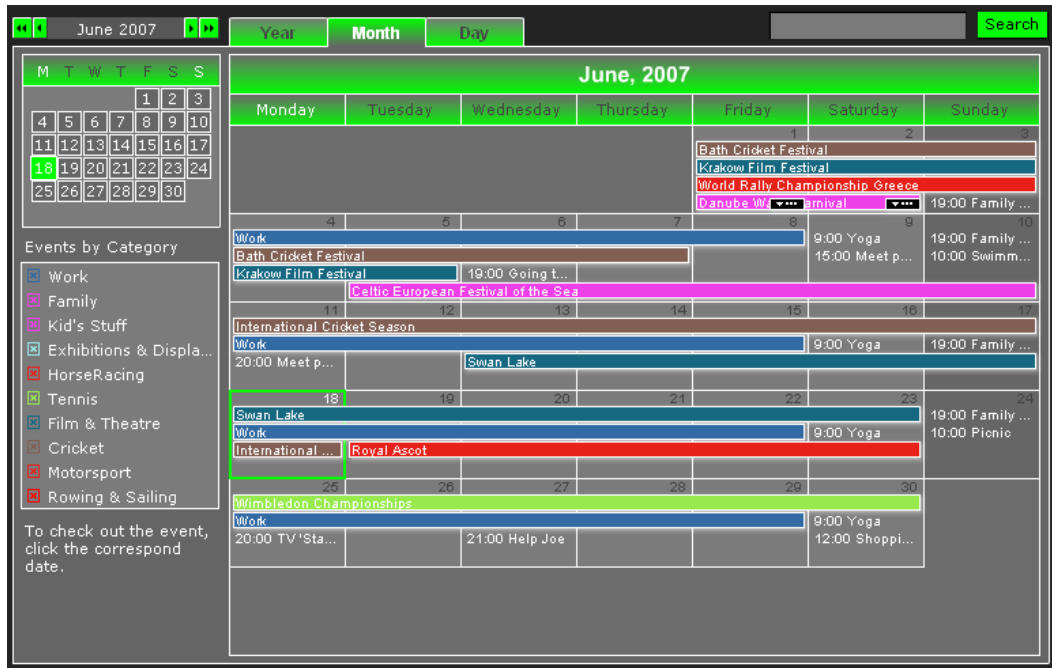
The color gamma settings for calendar elements such as headers, navigation bars, background images are specified in the `styles.xml` file. By customizing these settings you can apply [RGB color](#) and alpha settings for almost every element, as well as define the background color.

Please take a look at the samples below how you can customize your calendars.



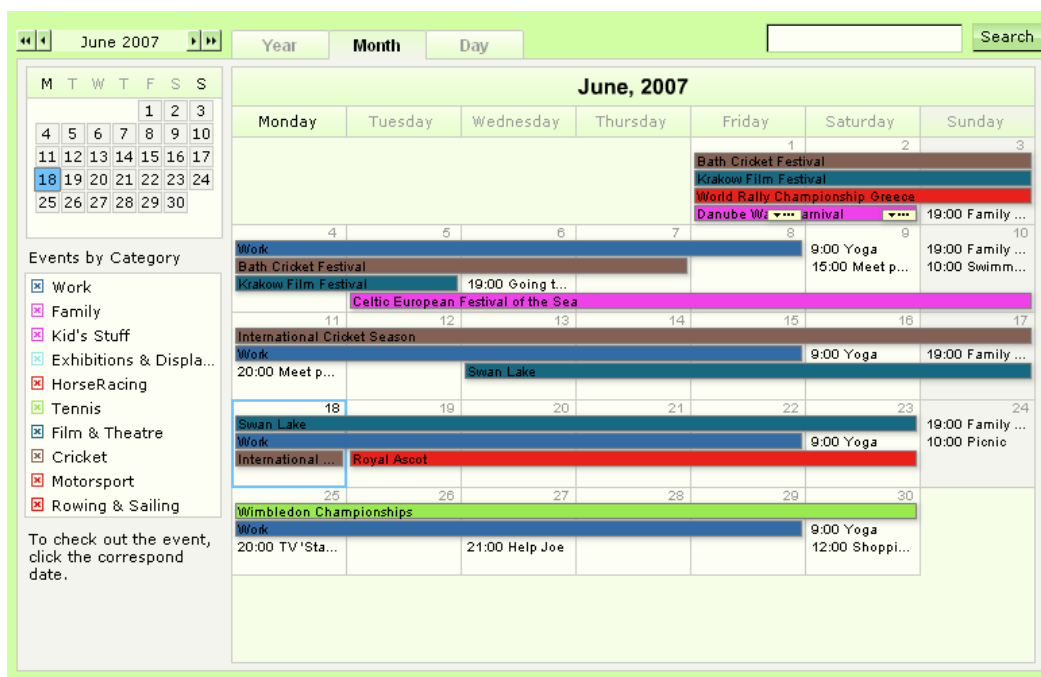
Sample 1 shows a calendar interface for June 2007. The interface includes a date picker at the top left, a category list on the left, and a main calendar grid. The color scheme is light blue and yellow. The category list includes: Work, Family, Kid's Stuff, Exhibitions & Displa..., HorseRacing, Tennis, Film & Theatre, Cricket, Motorsport, and Rowing & Sailing. The main calendar grid displays events for June 2007, with dates 1 through 30. Events are represented by colored bars: Bath Cricket Festival (blue), Krakow Film Festival (blue), World Rally Championship Greece (red), Danube W... (purple), Celtic European Festival of the Sea (pink), International Cricket Season (blue), Work (blue), 9:00 Yoga (blue), 19:00 Family ... (blue), 15:00 Meet p... (blue), 10:00 Swimm... (blue), 20:00 TV'Sta... (blue), 21:00 Help Joe (blue), 9:00 Yoga (blue), 12:00 Shoppi... (blue), 19:00 Family ... (blue), and 10:00 Picnic (blue).

Sample 1



Sample 2 shows a calendar interface for June 2007. The interface includes a date picker at the top left, a category list on the left, and a main calendar grid. The color scheme is dark green and grey. The category list includes: Work, Family, Kid's Stuff, Exhibitions & Displa..., HorseRacing, Tennis, Film & Theatre, Cricket, Motorsport, and Rowing & Sailing. The main calendar grid displays events for June 2007, with dates 1 through 30. Events are represented by colored bars: Bath Cricket Festival (blue), Krakow Film Festival (blue), World Rally Championship Greece (red), Danube W... (purple), Celtic European Festival of the Sea (pink), International Cricket Season (blue), Work (blue), 9:00 Yoga (blue), 19:00 Family ... (blue), 15:00 Meet p... (blue), 10:00 Swimm... (blue), 20:00 TV'Sta... (blue), 21:00 Help Joe (blue), 9:00 Yoga (blue), 12:00 Shoppi... (blue), 19:00 Family ... (blue), and 10:00 Picnic (blue).

Sample 2



**Sample 3**

Below are the list of possible modifications to the color gamma of the calendar:

Option	Description
Set the page background color	Apply any color to the page background with the help of <b>&lt;pageBackgroundColor&gt;</b> tag. Valid values are in hexadecimal format, 0xRRGGBB.
Set the calendar background color	Enables modification of the calendar background color with the help of <b>&lt;backgroundColor&gt;</b> and <b>&lt;backgroundColor2&gt;</b> tags. Valid values are in hexadecimal format 0xRRGGBB .
Change the alpha settings of the elements	Changes the alpha settings of the elements with the help of <b>&lt;shadowAlpha&gt;</b> and <b>&lt;shadowAlpha2&gt;</b> tags. Valid range [0,100], 100=fully transparent.
Set the color for the active elements	Sets the color for the active elements with the help of <b>&lt;activeColor&gt;</b> and <b>&lt;activeColor2&gt;</b> tags. Valid values are in hexadecimal format, 0xRRGGBB.
Set the color of the borders	Sets the color for the border elements with the help of <b>&lt;borderColor&gt;</b> and <b>&lt;borderColor2&gt;</b> tags. Valid values are in hexadecimal format, 0xRRGGBB.
Specify the color for the hint element	The hint element color can be specified with the help of <b>&lt;hintColor&gt;</b> tag. Valid values are in hexadecimal format 0xRRGGBB.
Modify the text color	The color of the default and inactive texts is set with the help of <b>&lt;defaultTextColor&gt;</b> and <b>&lt;inactiveTextColor&gt;</b> tags correspondingly. Valid values are in hexadecimal format 0xRRGGBB.
Set the color for the controls	Allows you to set the color for the controls with the help of <b>&lt;controlColor&gt;</b> tag. Valid values are in hexadecimal format 0xRRGGBB.
Set the aqua mode	Enables you to activate aqua mode with the specific color by using <b>&lt;highlightColor&gt;</b> tag. Valid values are in hexadecimal format 0xRRGGBB.

Set the blur effect

Activates the blur effect and apply its intensity with the help of **<blurEffectSize>** tag. Specify the amount of blur in pixels. The default value is 4. Values that are a power of 2 (such as 2, 4, 8, 16, and 32) are optimized to render more quickly than other values.

## Customizing Text Formats

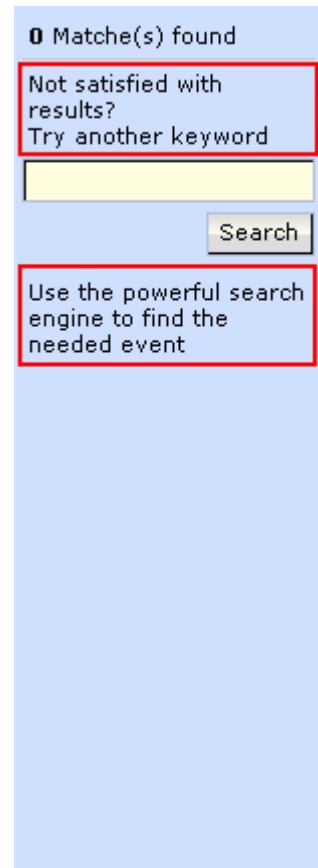
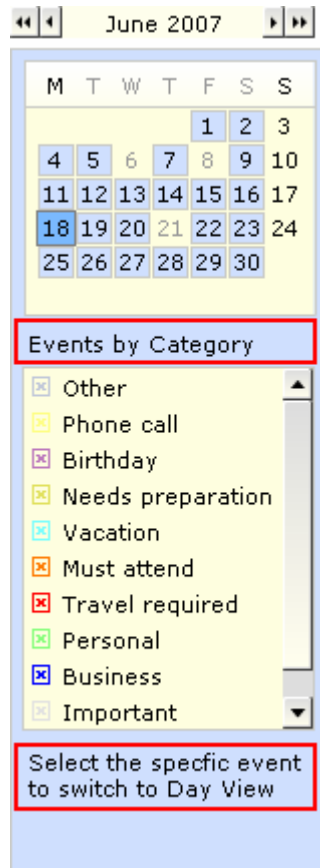
### General tags

Following is the description of the tags that specify the text formats:

Tag	Description
<size>	The font size of the element. The recommended values for the input vary from 10 to 16 in order to fit the calendar interface.
<font>	The font that will be used to draw the text. The calendar supports basic fonts (including Arial, Tahoma, Verdana, Courier etc.). If you want to add your own fonts, they must be embedded into flash while the component is compiled. This ability requires the calendar installation package with source files or MXP component.
<bold>	<p>Specifies whether the text is bold or not. The supported options are:</p> <ul style="list-style-type: none"> <li>• <b>true</b> – the text is bold;</li> <li>• <b>false</b> – the text is not bold.</li> </ul> <p>This tag is optional. By default, the text is not bold.</p>
<align>	<p>This is an optional tag. The alignment of the text inside its element. The supported options are:</p> <ul style="list-style-type: none"> <li>• <b>left</b> – the text is left-aligned by the left side;</li> <li>• <b>center</b> – the text is center-aligned by center;</li> <li>• <b>right</b> – the text is right-aligned.</li> </ul> <p>By default, the text is left -aligned</p>

## Default Text

The default text is used in the left navigation panel in all view modes.



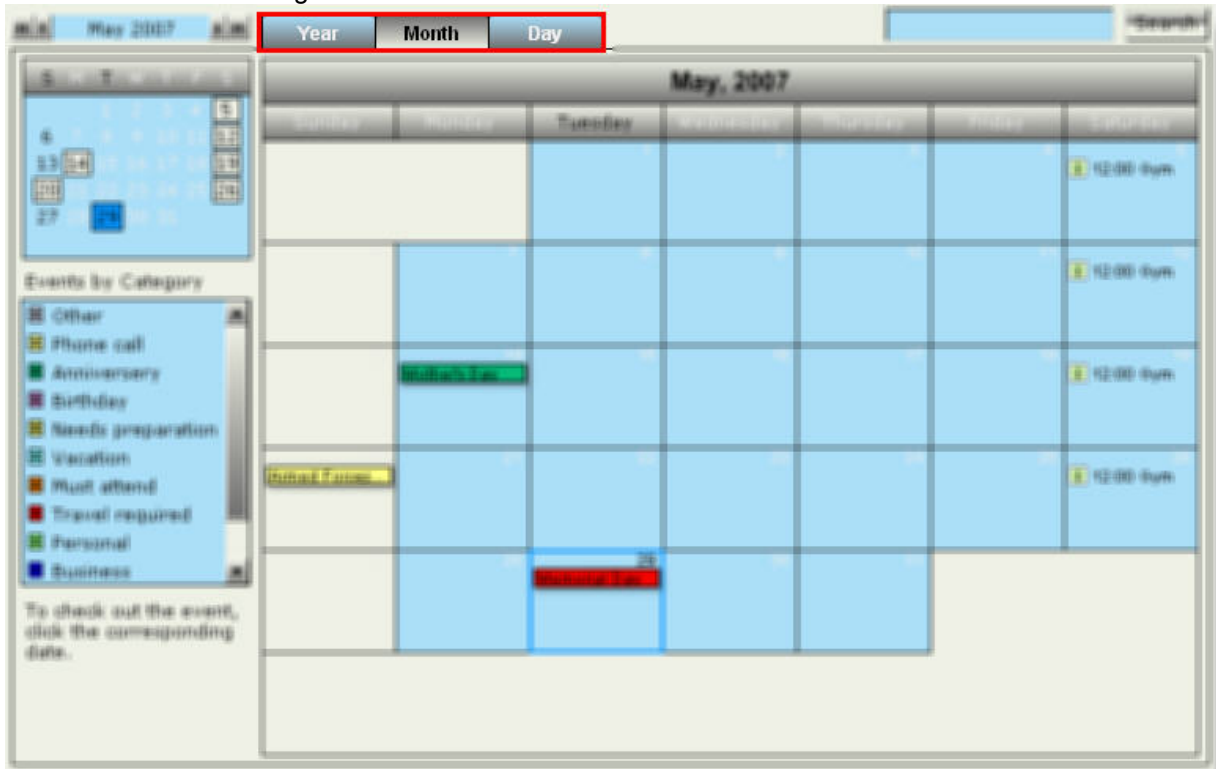
The style for the default text is specified with the help of `<defaultText>` tag. Please find below the sample of the code usage:

```
<defaultText>
<font>Verdana</font>
<bold>>false</bold>
<size>11</size>
</defaultText>
```



## Heading Text

The Heading text is used in View Menu controls.

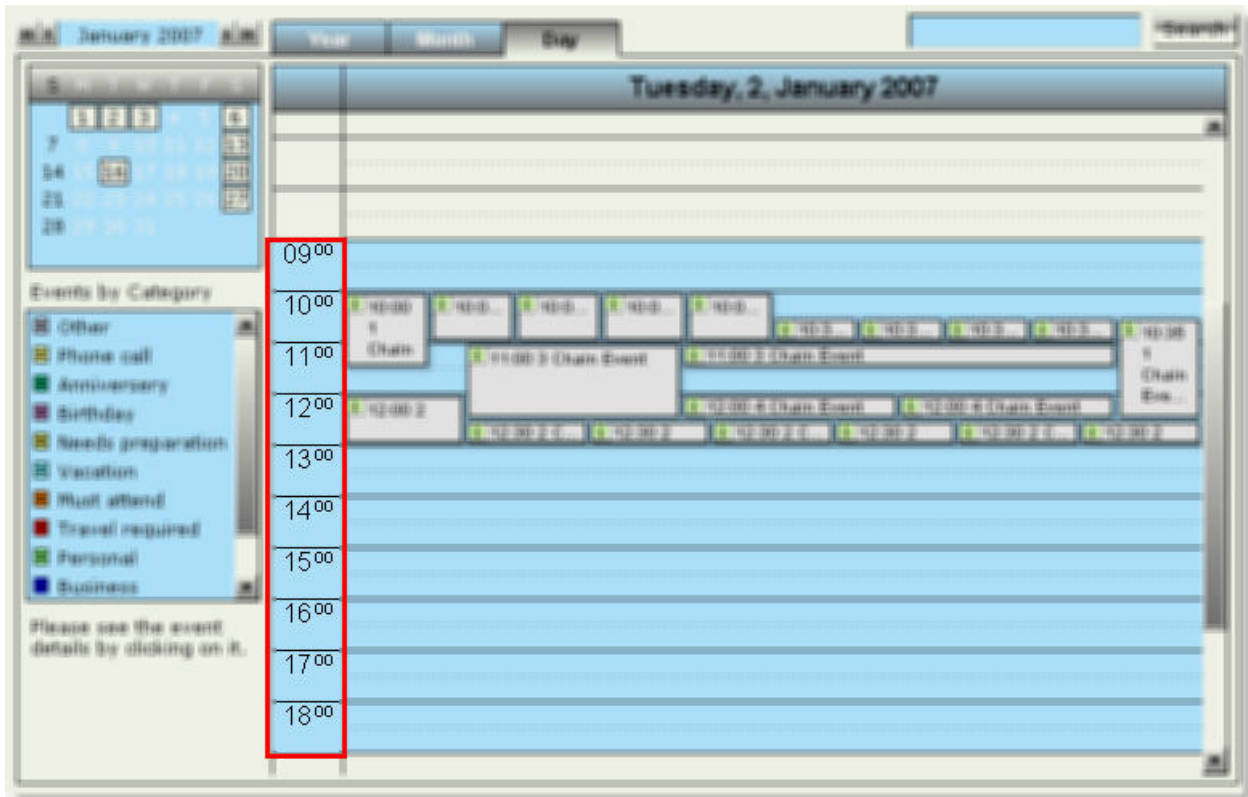


The format for the heading text is defined with the help of `<headingText>` tag. See below the sample of the code usage.

```
<headingText>
<font>Arial</font>
<bold>true</bold>
<size>12</size>
</headingText>
```

## Large Text

The Large text is used for indicating hour intervals in Day View.



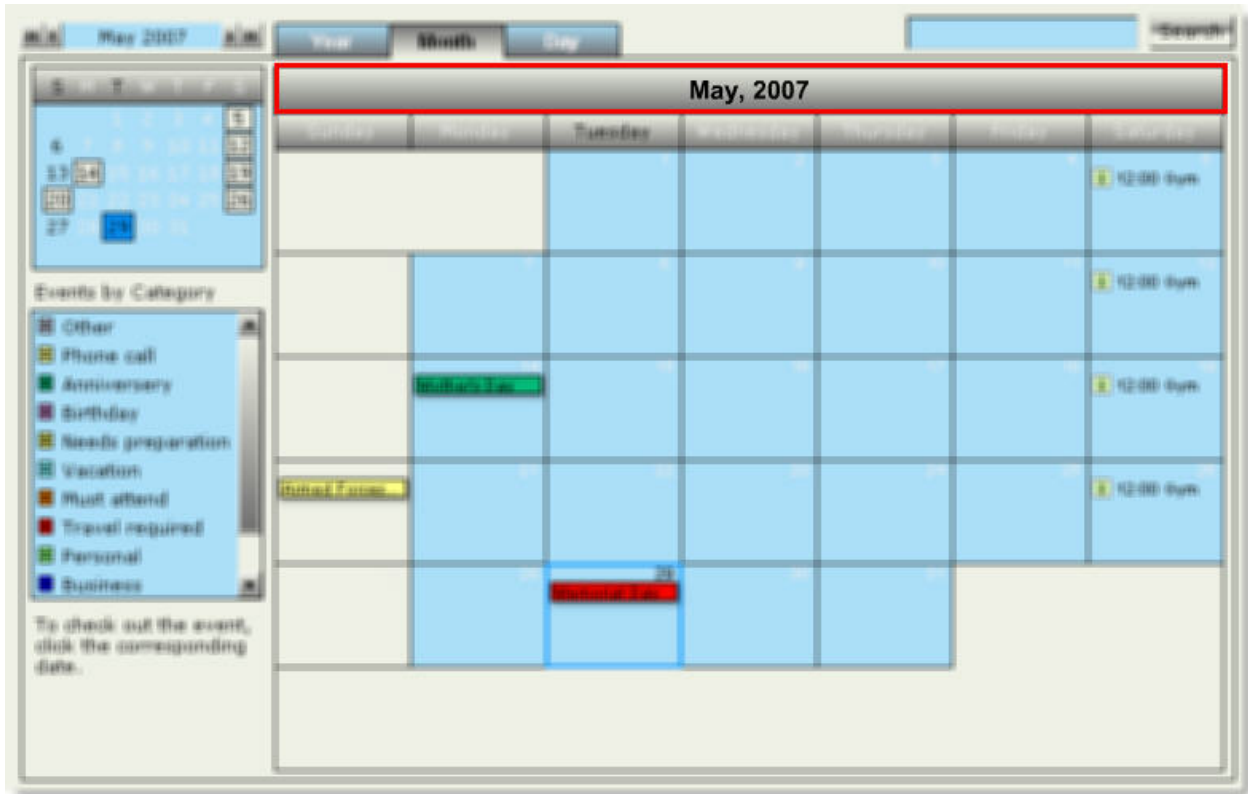
The format for the large text is defined with the help of `<largeText>` tag. See below the sample of the code usage.

```

<largeText>
<font>Arial</font>
<bold>>false</bold>
<size>16</size>
</largeText>
  
```

## xLarge Text

The xLarge text is used in Year/Month panel in the top. This panel is available in Month and Year views. By default the panel is deactivated in your calendar. It can be activated by customizing the `Legend.xml` file. For additional information, please refer to *Customizing Legend* section of this manual.

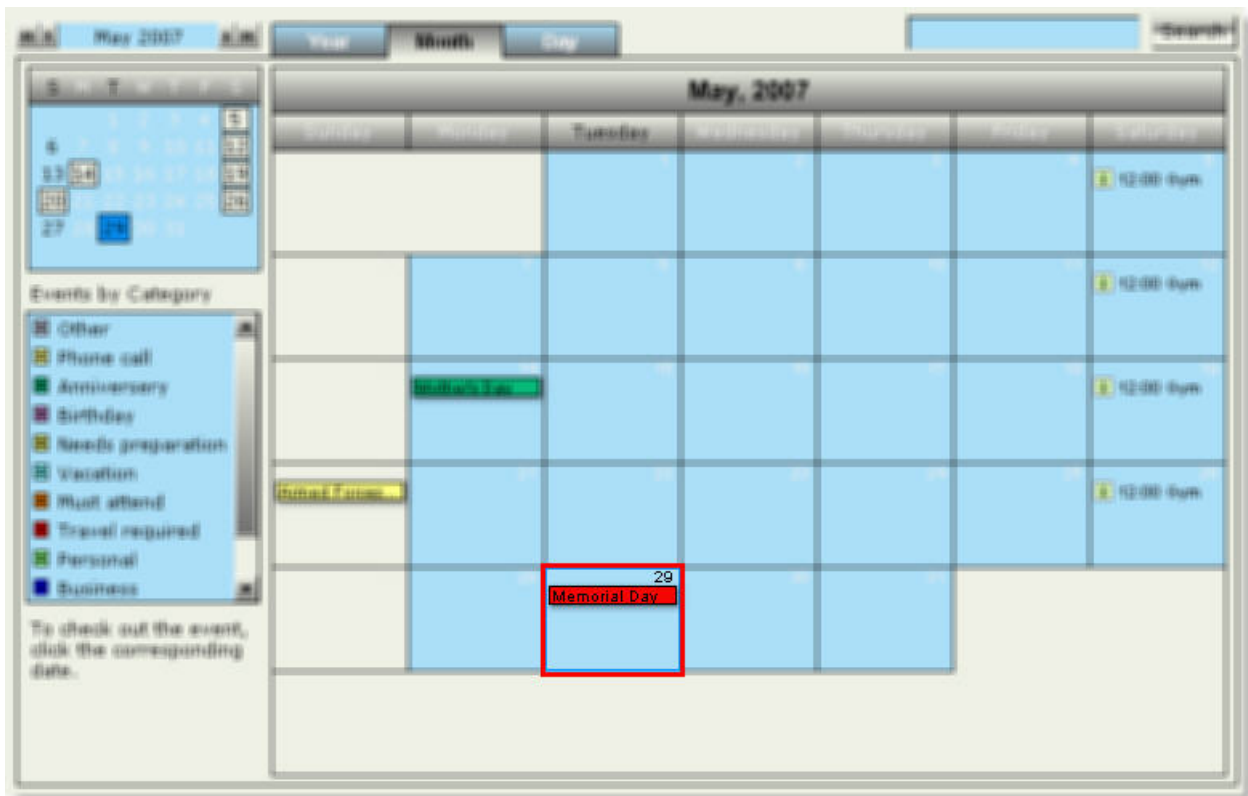


The format for the xlarge text is specified with the help of `<xLargeText>` tag. See below the sample of the code usage.

```
<xLargeText>
<font>Arial</font>
<bold>true</bold>
<size>16</size>
</xLargeText>
```

## Small Text

The Small text is used for indicating event day information (including title and day of the month) in Month View. Also this text format is applied for indicating minutes in Day View.



The format for the small text is specified with the help of `<smallText>` tag. See below the sample of the code usage.

```
<smallText>
```

```
<font>Arial</font>
```

```
<bold>false</bold>
```

```
<size>10</size>
```

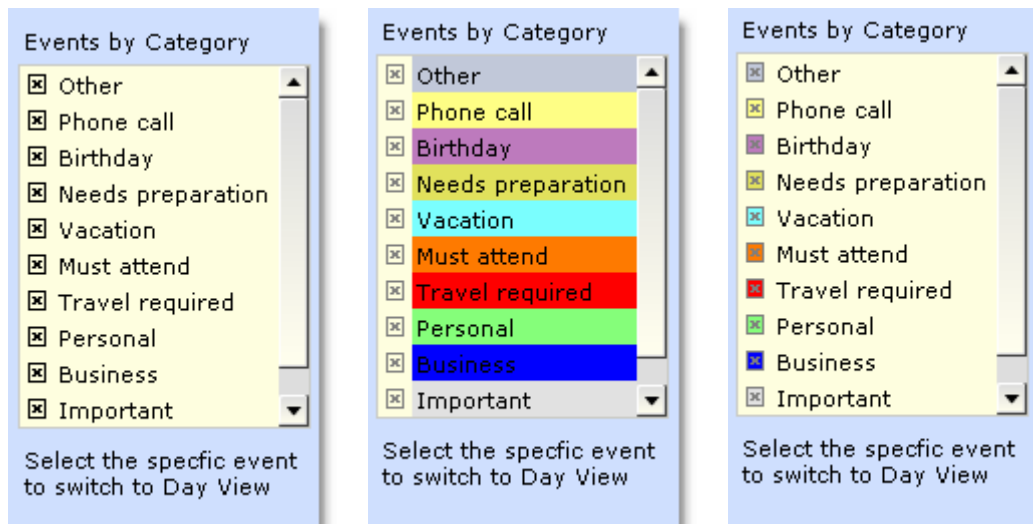
```
</smallText>
```

## Managing Legend

The legend component is used to define the presentation of the categories the events are linked to. The easiest way to define the categories is manually by editing `legend.xml` file, located in the root folder of the calendar installation package.

To manage your categories open the `legend.xml` file in any text editor or in a special XML editor and apply changes to it.

The samples below demonstrate setting the [legend design mode](#):



Supported tags are:

Tag	Description
<id>	The unique identification of the category component. If the category id is not specified, the event will be linked to category 'none'
<title>	The title of the category.
<bgColor>	The background color of the category Note, in order to activate the background color the corresponding layout type should be set with the help of <b>&lt;designType&gt;</b> tag in the <code>styles.xml</code> file.
<textColor>	The color of the text element used in category title.

# Appendix

---

## Troubleshooting

***My calendar is displayed locally, but not when I upload it to my web server. What are possible problems?***

Check whether the swf file is uploaded to the server alongside with the XML files. If you move the calendar files into another location, make sure you change the path to the swf object in the html file. To learn more, please consult the [Installation](#) chapter of this manual.

***I get a “Loading styles” message and nothing happens.***

This usually happens when the calendar cannot find the events XML file. In this case, place the file on the same server as CalendarPro\_C2.swf, and make sure the URL is correct (try an absolute URL instead of relative). Type the file's url in a browser to verify that it's accessible.

***Why doesn't the tool recognize the latest changes I made to the source file?***

Your browser is likely to be using a previously cached version of the source file instead of reading the latest version. To fix this, please clear the cache in your browser.

If you're using a meta tag in your html page to control caching, you might have to delete it.

Also you can try to enter the URL without WWW or vice verse to solve the problem.

***I receive an error notice when installing the MXP file***

Make sure that you have installed the latest version of Adobe Extension The latest version can be downloaded from: [http://www.adobe.com/exchange/em\\_download/](http://www.adobe.com/exchange/em_download/)

***Non-English characters are not showing in the captions. Why?***

To allow non-English characters to show, save your XML document with '[UTF-8' encoding](#) (in Windows Notepad you can set this in the 'Save As' dialog). Check the documentation for your text editor.

### ***How can I add HTML formatting to my captions?***

Caption text can include a limited set of HTML formatting, including hyperlinks, line breaks, font tags, bold, underline and italics by wrapping HTML formatted text inside a CDATA tag.

Supported HTML tags can be found in the [Supported HTML tags](#) section of this manual.

### ***The event is marked as undefined. What is the reason?***

When the <title> tag is missing, but the <event\_id> tag exists, the event will be marked as *undefined...*

---

## Keyboard Navigation

The keyboard navigation in Flash Calendar Pro is similar to using the arrow keys on a desktop computer's keyboard to navigate among objects on the screen. Pressing a navigation key moves the keypad focus to the object located in that direction. Pressing the Enter key allows the user to choose the currently selected region.

Also, the tab navigation is supported, where the Tab and Shift+Tab keys navigate among objects on the screen.

Some browsers, however, may require that the calendar has a focus. This means that you need to click the player once before the keyboard shortcuts work. If you click outside the player on the page, you must click back in the player again to use the keyboard equivalents.



## Supported HTML tags

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

Tag	Description
<b>Anchor tag (&lt;a&gt;)</b>	<p>The &lt;a&gt; tag creates a hyperlink and supports the following attributes:</p> <ul style="list-style-type: none"> <li>• <b>href</b> 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.</li> <li>• <b>target</b> Specifies the name of the target window to load the page into.</li> </ul> <p>For example, the following HTML snippet creates the link "Go home," which opens <a href="http://www.macromedia.com">www.macromedia.com</a> in a new browser window.</p> <pre>&lt;a href="../../home.htm" target="_blank"&gt;Go home&lt;/a&gt;</pre> <p>You can also define <code>a:link</code>, <code>a:hover</code>, and <code>a:active</code> styles for anchor tags by using style sheets.</p>
<b>Bold tag (&lt;b&gt;)</b>	<p>The &lt;b&gt; tag renders text as bold. A bold typeface must be available for the font used to display the text.</p> <pre>&lt;b&gt;This is bold text.&lt;/b&gt;</pre>
<b>Break tag (&lt;br&gt;)</b>	<p>The &lt;br&gt; tag creates a line break in the text field, as shown in this example:</p> <pre>One line of text&lt;br&gt;Another line of text&lt;br&gt;</pre>
<b>Font tag (&lt;font&gt;)</b>	<p>The &lt;font&gt; tag specifies a font or list of fonts to display the text.</p> <p>The font tag supports the following attributes:</p> <ul style="list-style-type: none"> <li>• <b>color</b> Only hexadecimal color (<code>#FFFFFF</code>) values are supported. For example, the following HTML code creates red text.</li> </ul> <pre>&lt;font color="#FF0000"&gt;This is red text&lt;/font&gt;</pre> <ul style="list-style-type: none"> <li>• <b>face</b> Specifies the name of the font to use. Alternate fonts can be specified in a comma delimited list following the primary font. If the primary font is not installed on the playback system, or isn't embedded in the SWF file, then Flash Player will work through the list until it finds a supported font.</li> </ul> <p>Example:</p> <pre>&lt;font face="Times, Times New Roman"&gt;This is either Times or Times</pre>

	<p>New Roman..&lt;/font&gt;</p> <ul style="list-style-type: none"> <li>• <b>size</b> Specifies the size of the font, in pixels. You can also use relative point sizes (+2 or -4).</li> </ul> <pre>&lt;font size="24" color="#0000FF"&gt;This is green, 24-point text&lt;/font&gt;</pre>
<b>Image tag (&lt;img&gt;)</b>	<p>The &lt;img&gt; 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.</p> <p>The &lt;img&gt; tag has one required attribute, <b>src</b>, 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.</p> <p>The &lt;img&gt; tags support the following attributes:</p> <ul style="list-style-type: none"> <li>• <b>src</b> 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.</li> </ul> <hr/> <p><b>Note:</b> Flash Player does not support progressive JPEG files.</p> <hr/> <ul style="list-style-type: none"> <li>• <b>id</b> 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.</li> <li>• <b>width</b> The width of the image, SWF file, or movie clip, in pixels.</li> <li>• <b>height</b> The height of the image, SWF file, or movie clip being inserted, in pixels.</li> <li>• <b>align</b> Specifies the horizontal alignment of the embedded image within the text field. Valid values are <code>left</code> and <code>right</code>. The default value is <code>left</code>.</li> <li>• <b>hspace</b> Specifies the amount of horizontal space that surrounds the image where no text will appear. The default value is 8.</li> <li>• <b>vspace</b> Specifies the amount of vertical space that surrounds the image where no text will appear. The default value is 8.</li> </ul>
<b>Italic tag (&lt;i&gt;)</b>	<p>The &lt;i&gt; tag displays the tagged text in italics. An italic typeface must be available for the font used.</p> <p>That is very &lt;i&gt;interesting&lt;/i&gt;.</p> <p>The above code would render as follows:</p>

	That is very <i>interesting</i> .
<b>List item tag (<code>&lt;li&gt;</code>)</b>	<p>The <code>&lt;li&gt;</code> tag places a bullet in front of the text that it encloses.</p> <p>Grocery list:</p> <pre>&lt;li&gt;Apples&lt;/li&gt; &lt;li&gt;Oranges&lt;/li&gt; &lt;li&gt;Lemons&lt;/li&gt;</pre> <p>The above code would render as follows:</p> <p>Grocery list:</p> <ul style="list-style-type: none"> <li>• Apples</li> <li>• Oranges</li> <li>• Lemons</li> </ul>
<b>Paragraph tag (<code>&lt;p&gt;</code>)</b>	<p>The <code>&lt;p&gt;</code> tag creates a new paragraph. It supports the following attributes:</p> <ul style="list-style-type: none"> <li>• <b>align</b> Specifies alignment of text within the paragraph; valid values are <code>left</code>, <code>right</code>, and <code>center</code>.</li> </ul> <p>The following example uses the <code>align</code> attribute to align text on the right side of a text field.</p> <pre>textField.htmlText = "&lt;p align='right'&gt;This text is aligned on the right side of the text field&lt;/p&gt;";</pre> <p>The following example uses the <code>class</code> attribute to assign a text style class to a <code>&lt;p&gt;</code> tag.</p> <pre>var myStyleSheet = new TextField.StyleSheet(); myStyleSheet.secreateTextField("test", 10, 0,0, 300,100); createTextField("test", 10, 0,0, 300,100); test.styleSheet = myStyleSheet; test.htmlText = "&lt;p class='body'&gt;This is some body-styled text.&lt;/p&gt;.";</pre>
<b>Span tag (<code>&lt;span&gt;</code>)</b>	<p>The <code>&lt;span&gt;</code> tag is available only for use with CSS text styles. It supports the following attribute:</p> <ul style="list-style-type: none"> <li>• <b>class</b> Specifies a CSS style class</li> </ul>
<b>Underline tag (<code>&lt;u&gt;</code>)</b>	<p>The <code>&lt;u&gt;</code> tag underlines the tagged text.</p> <p>This text is <code>&lt;u&gt;underlined&lt;/u&gt;</code>.</p> <p>The above code would render as follows:</p> <p>This text is <u>underlined</u>.</p>

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USFlashMap Flash Calendar Pro

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