Example code using all options:

```
<script type="text/javascript" src="http://s3.spruto.org/embed/player.js"></script>
<script class="splayer">
            var params =
            {
            "uiLanguage":"en",
            "width":640, "height":360,
            "design":
            {
            "skinName":"transparent",
            "color":
            {
            "scheme":"dark",
            "buttonBg":"#EEEEEE",
            "buttonNormal":"#AAAAAA",
            "buttonHover":"#FFFFFF"
            },
            "logo":
            {
            "imageUrl":"http://vimple.ru/Content/images/logo.png",
            "clickUrl":"http://www.myvi.ru",
            "position":"tl"
            },
            "hide":["playButton","progressBar","stopButton","pauseButton","prevButton","next
            Button","volumeButton","time","qualitybutton"
            ,"playlistButton","followPlaylistButton","fullscreenButton","shareCodeButton"]
            },
            "behavior":{
            "autoplay":false,
            "beforePlay":"none",
            "afterPlay":"black",
            "showControlsOnStart":true,
            "autoHideControlBar":true,
            "titleShow":["beforePlay","afterPlay"]
            },
            "streaming":{ "enable":true,
            "streamingProvider":"lighttpd",
            "flvOffsetParameter":"start",
            "mp4OffsetParameter":"start"
```

},
"playlist":[
{
"video":[{"url":"http://p.spruto2.pulter.netdna-cdn.com/vod/spruto2.pulter/promo
.mp4",
'label':'ld',
'default':true},{"url":"http://p.spruto2.pulter.netdna-cdn.com/vod/spruto2.pulter/
promo_hd.mp4",
'label':'hd'}],
"title":"test-playlist-video-1",
"posterUrl":"http://p.spruto2.pulter.netdna-cdn.com/vod/spruto2.pulter/promo.jp
g",
"secondPosterUrl":"http://p.spruto2.pulter.netdna-cdn.com/vod/spruto2.pulter/pro
mo_end.jpg",
"embedHtml" : "Placeholder",
"extensions":{ "SocialSprutoPlayerPlugin":{ "shareUrl":
"http://spruto.com/player-constructor/settings", "shareText": "Get Player Code" }
, "CaptionsSprutoPlayerPlugin":{ "url":
"http://spruto.com/cabinet/content/subtitles/spruto-en.srt", "format": "srt" } }
},
{
"video":[{"url":"http://www.youtube.com/watch?v=UNu2MkaMa5Q"}],
"title":"test-playlist-video-2",
"posterUrl":"",
"secondPosterUrl":""
},
{
"video":[{"url":"https://www.youtube.com/watch?v=4N15J4ibej8"}],
"title":"test-playlist-video-3",
"posterUrl":"http://fs18.my.com/1168474_th3.jpg",
"secondPosterUrl":"http://fs44.my.com/1166756_th2.jpg"
}
],
"playlistIndex":1,
"plugins":[{"url":"http://s3.advarkads.com/modules/advarksprutoplugin.swf",
"settings":{"id":"19-1-1"}}
,{"url":"http://s3.spruto.org/embed/gaplugin.swf","settings":{"gaAccount":"UA-16
907395-1","gaCategory": "SomeCategory"
,"trackImpression":true,"trackPlayerStart":true,"trackViewVideo":true,"trackPlayer
FirstQuartile":true

```
,"trackPlayerMidPoint":true,"trackPlayerThirdQuartile":true,"trackPlayerComplete":
true}}
,{ "url":"http://s3.spruto.org/embed/socialplugin.swf","settings":{ "bgColor":
"#666666", "iconColor": "#FFFFFF"
, "iconHoverColor": "#97A841", "shareUrl": "http://spruto.com", "shareText":
"spruto player"
, "buttons": ["TW", "VK", "FB", "G+"]} }
,{ "url":"http://s3.spruto.org/embed/captionsplugin.swf","settings":{ "errors":
true, "fontsize":10, "fontface":"Tahoma", "allowStyles":false
,"bg":true, "outline":true, "bgcolor": "#800080", "fontcolor": "#800080"
, "paddingBottom": 0, "paddingRight": 0, "paddingLeft": 0, "paddingTop": 0,
"buttonTop": 280, "buttonLeft": 600, "buttonRight": 5
, "buttonBottom": 50, "buttonVerticalOffset": 0, "buttonHorizontalOffset": 0,
"buttonWidth": 30
, "buttonHeight": 30, "enableButton": true, "buttonIconHoverColor": "#97A841",
"buttonIconColor": "#FFFFFF", "buttonBgColor": "#666666"} }]
}
player.embed(params);
```

```
</script>
```

Each parameter that is not specified or incorrectly specified in the player code will re
vert to
the default value.

Basic parameters:

1. **uiLanguage** - the language for the player and prompts. Default value: "en"
   (English). Accepted values are two-letter country codes such as "en", "de",
   "fr", "ru", etc.

2. **width** - the width of the player in pixels. The default value is 640 px. Possible
   values are from 320 to 1024 px.

3. **height** - the height of the player in pixels. The default value is 360 px. Possible
   values are from 180 to 768 px.

4. **design {...}** - parameter group responsible for the appearance of the player.

5. **logo {...}** - parameter group responsible for displaying a custom logo in the
   player.

6. **hide** - list hidden player controls specified separated by commas. When you hide any element, it will appear in the context menu. The default value is " " List of functions that can be disabled:
   - playButton - play button. Also disables the pause button.
   - stopButton - stop playback button.
   - prevButton - button to go to the previous video. Also disables the next button.
   - playlistButton - "Show playlist" button
   - followPlaylistButton - button to automatically load the next video in the playlist.
   - fullscreenButton - button to go to full-screen mode (the hide button does not appear in the context menu)
   - time - current time and play time (when hidden does not appear in the context menu)
   - progressBar - playback progress bar (when hidden does not appear in the context menu)
   - volumeButton - mute button and volume band. When you disable the context menu, this will only show "Enable/Disable sound."
   - shareCodeButton - key code of the player (the hide does not appear in the context menu)
   - qualitybutton - streaming quality button

   Playlist controls are hidden, regardless of the settings, if there is no playlist or less than 2 videos.

7. **behavior {...}** - parameter group responsible for player behavior.

8. **streaming {...}** parameter group containing pseudostreaming settings (for flashplayers).

9. **playlist [{...},{...}, ...]** playlist, including additional parameters to display playlist videos in the player.

Design parameters of the player:

1. **skinName** - visual shell interface of the player (player skin). Default value: "transparent". Available values:
    ○ transparent
    ○ islands
    ○ basic.

2. **color {...}** - subgroup parameters responsible for the color scheme selected for the selected skin. Has the following parameters :
    ○ **scheme** - the color scheme of the shell. Default value: "dark". Possible values: dark, light.
    ○ **buttonBg** - background color controls. The default value depends on the shell and color scheme. Possible values: color codes in hexadecimal format html.
    ○ **buttonNormal** - the color controls. The default value depends on the shell and color scheme. Possible values: color codes in hexadecimal format html.
    ○ **buttonHover** - color controls for the mouse during hover over. The default value depends on the shell and color scheme . Possible values: color codes in hexadecimal format html.

Parameters for showing your logo in the player:

1. **imageUrl** - internet web link to your logo in PNG format (50 * 50 px). Using other sizes will result in distortion of your logo image.

2. **clickUrl** - clickthrough link to a web page when the logo is clicked in the player. Clicking the logo will open a new browser tab.

3. **position** - logo position in the player. Default value: "tr". Possible values:
    ○ **tl** - top left corner
    ○ **tr** - top right corner. Logo will not show if videos hosted on

Vimple.
- ○ **bl** - lower left corner
- ○ **br** - bottom right corner. Logo will not show if videos hosted on Myvi or Youtube.

Behavior parameters of the player:

1. **autoplay** - automatic video playback after loading the player. Default value: false. Accepted values: false, true.

2.
beforePlay - Possible player actions before video start. Default value: "none". Accepted values are:
    - ○ **playlist** - show playlist
    - ○ **none** - show preview (or black screen if a poster is not specified)

3. **afterPlay** - player actions after play finish. Default value: "start". If a user turns on the followPlaylistButton during playback, he overrides any settings contained in the parameter (below) "nextvideo". Accepted values are:
    - ○ **playlist** - show playlist. In the absence of a playlist, shows the current video.
    - ○ **nextvideo** - automatically loads the next video in the playlist . Secondary to the value of the button followPlaylistButton (if activated by a user in the player). When you turn off followPlaylistButton, the user will be shown the value in this parameter after playing playlist. In the absence of a playlist, it will display a preview of the current video.
    - ○ **repeat** - Repeat the current video automatically.
    - ○ **start** - takes the behavior of the parameter "beforePlay". If beforePlay = "playlist", sets the value to "playlist". If beforePlay = "none", sets the value to "picture"
    - ○ **picture** - show preview (taken from the parameter

secondPosterURL, if it exists, otherwise from posterURL).
  - ○ **black** - black screen.

4. **showControlsOnStart** - show video control panel during a pause. The default value is "true". Possible values: true, false.

5. **autoHideControlBar** - hide video control panel in the absence of user activity during playback. The default value is "true". Possible values: true, false.

6. **titleShow** - show video title on a special panel before / after / during playback. Default value: beforePlay, afterPlay. Possible values: beforePlay, afterPlay, onPlay. The title bar is not displayed when the title for the video is absent.

Pseudostreaming parameters:

1. **enable** - enable pseudostreaming. Default value: true. Accepted values: true, false. This parameter is used only for video played via a direct link.

2. **streamingProvider** - server that supports pseudostreaming. Default value: lighttpd. Possible values: lighttpd.

3. **flvOffsetParameter** - name of the parameter for the query FLV file to the desired position. Default value: "start". Accepted values: string.

4. **mp4OffsetParameter** - name of the parameter for the query MP4 file to the desired position. Default value: "start". Accepted values: string.

Playlist parameters:

Playlist behaviour is controlled by serial identical groups of parameters for each video:

1. **video:[{...}]** - a group of parameters describing the video to a playlist
    ○ **url** - route to the source (video)
    ○ **label -** the label denoting the video quality (displayed in the interface, must be unique)
    ○ **default** - designation of the source video, selected by default

2. **title** - title of the video

3. **posterUrl** - web address of the image previews on the Internet.

4. **secondPosterUrl** - address of the image previews to be shown after the video is played (in afterPlay = "picture").

5. **duration** - the duration of the video in seconds. Allows you to display the duration of the video in the player before actual play initiation by the user.

6. **playlistIndex** - order for the video to be displayed in the playlist. The default value is 1. Accepted values : number. If you enter a negative number or 0 then the video is set to be the final video of the playlist. Otherwise, listed and played from low (starting at 1) to high.

7. **embedHtml** - string that will be displayed in the player when you click on the 'Share this video' button.

For successful operation of the player you need to have at least one video available.

Connection plugins
Connecting multiple plugins is implemented by adding a comma in brackets of the array 'plugins'.

'plugins':[{...},{...},...]

where **{...}** is a plugin

Connection Advark

'plugins':[{ 'url': 'http://s3.advarkads.com/modules/advarksprutoplugin.swf', 'settings': {'id': '18-1-1'}}]

plugins - array
id - the ID of the site

Connection Google Analytics

'plugins':[{"url":"http://s3.spruto.org/embed/gaplugin.swf","settings":{"gaAccount":"UA-1690739 5-1","gaCategory":"SprutoEvent","trackImpression":true,"trackPlayerStart":true,"trackViewVideo": true,"trackPlayerFirstQuartile":true,"trackPlayerMidPoint":true,"trackPlayerThirdQuartile":true,"trac kPlayerComplete":true}}]

where **UA-59522750-1** is your Google Analytics account number.

More Search Options:
gaCategory - change the category of events to be sent to Google Analytics. If the parameter is not specified, the default category "SprutoEvent" is sent
track - to cancel tracking of an event. By default, all events are tracked.

"plugins":[{ "url":"http://s3.spruto.org/embed/gaplugin.swf","settings":{ "gaAccount": "UA-16907395-1", "track{event_name}": false } }]

where **{event_name}** - name of the event for which you want to stop tracking. The plugin keeps track of the following events:

- ○ **Impression** – (Player loads)

- ○ **PlayerStart** – (Video starts playing)
- ○ **ViewVideo** – (Video view)
- ○ **PlayerFirstQuartile** – (Video played to ¼ of completion)
- ○ **PlayerMidPoint** – (Video played to halfway point)
- ○ **PlayerThirdQuartile** – (Video played to ¾ of completion)
- ○ **PlayerComplete** – (Video played to the end)

Connection social buttons

 Customize the plug-in:

"plugins":[{ "url":"http://s3.spruto.org/embed/socialplugin.swf","settings":{ "bgColor": "#666666", "iconColor": "#FFFFFF", "iconHoverColor": "#97A841", "shareUrl": "http://spruto.com", "shareText": "spruto player", "buttons": ["TW", "VK", "FB", "G+"]} }]

bgColor – button background color (default - #666666)

iconColor – button icon color (default - #FFFFFF)

iconHoverColor – button mouse-over color (default - #97A841)

shareUrl – link to the destination page (default – uses the link parameter for the video)

shareText – link text (for twitter; default - uses the title parameter for the video)

buttons – the list of actual buttons in order of their display: TW,VK,FB,G+ (default display order - ["TW", "VK", "FB", "G+"]). If this is left blank and no buttons are chosen for display, the plug-in will be deactivated

Additional video customization parameters:

"extensions":{ "SocialSprutoPlayerPlugin":{ "shareUrl": "{shareUrl}", "shareText": "{shareText}" } }

where

- ○ **{shareUrl}** – link to the destination page (has priority before the general priorities)
- ○ **{shareText}** – link text (has priority before the general priorities)

Turning on subtitles:

Plug-in setup:

```
"plugins":[{ "url":"http://s3.spruto.org/embed/captionsplugin.swf","settings":{ "errors":
true, "fontsize":10, "fontface":"Tahoma", "allowStyles":false,"bg":true, "outline":true,
"bgcolor": "#800080", "fontcolor": "#800080", "paddingBottom": 0, "paddingRight": 0,
"paddingLeft": 0, "paddingTop": 0, "buttonTop": 0, "buttonLeft": 0, "buttonRight": 5,
"buttonBottom": 50, "buttonVerticalOffset": 0, "buttonHorizontalOffset": 0, "buttonWidth":
30, "buttonHeight": 30, "enableButton": true, "buttonIconHoverColor": "#97A841",
"buttonIconColor": "#FFFFFF", "buttonBgColor": "#666666"} }]
```

Text parameters:

errors – display plug-in errors in place of subtitles. Default - off
fontsize – subtitle font size. Default - 18px
fontface – subtitle font type. Default - Tahoma
allowStyles – use embedded styles. Default - on
bg – show text background (turns off text border). Default - off
outline – show text border. Default - on
bgcolor – background or text border color. Default - black
fontcolor – text color. Default - white
paddingBottom – indent of the subtitle field from the bottom of the player.
Default - 32px
paddingRight – subtitles indent from right player edge. Default - 0px
paddingLeft – subtitles indent from left player edge. Default - 0px
paddingTop – indent of the subtitle field from the bottom of the player. Default -

0px

Button parameters:

buttonTop – indent from top
buttonLeft – indent from left
buttonRight – indent from right (default 8px)
buttonBottom – indent from bottom (default 90px)
buttonVerticalOffset – move button from the center up or down (vertically)
buttonHorizontalOffset – move button from the center to the left of right (horizontally)
buttonWidth – button width (default 34px)
buttonHeight – button height (default 34px)
enableButton – display button (default - on)
buttonIconHoverColor – button design color when moused over and background when activated
buttonIconColor – button color
buttonBgColor – background color

Size and placement are defined by the following parameters.

Horizontally:

For buttonLeft and buttonRight – spacing is automatically defined and the button is displayed horizontally. The buttonHorizontalOffset parameter is ignored.
For buttonLeft – the button width parameter (buttonWidth) with the corresponding offset (indent) is used.
For buttonRight - the button width parameter (buttonWidth) with the corresponding offset (indent) is used.
For buttonHorizontalOffset - the button width parameter (buttonWidth) is used, and the button is displayed displaced to the left or right (horizontally) by the indicated number of pixels per the parameter setting.

Vertically:

For buttonTop and buttonBottom - spacing is automatically defined and the button is placed vertically. The buttonVerticalOffset parameter is ignored.

For buttonTop – button is placed at the height (from the top edge) defined per the offset (indent) for the parameter (buttonHeight).

For buttonBottom – button is placed at the height (from the bottom edge) defined per the offset (indent) for the parameter (buttonHeight).

For buttonVerticalOffset - the button height parameter (buttonHeight) is used, and the button is displayed displaced up or down (vertically) by the indicated number of pixels per the parameter setting.

Background, color, font style, font size and font type can be taken from the subtitles file if the option, allowStyles, is turned on.

The subtitles file link is added to the video via extensions.

Additional video parameters:

```
"extensions":{ "CaptionsSprutoPlayerPlugin":{ "url": "{fileUrl}", "format": "{format}" } }
```

где

- **{fileUrl}** – is the link to the subtitle file
- **{format}** – subtitles format, ssa or srt. If this parameter is left empty, the plugin will attempt to automatically define the file format

Limitations:

- file encoding can only be utf-8
- lined-through text is not supported
- **srt:** next positioning is not supported
- **srt:** ssa/ass tags are not supported
- **ssa/ass:** embedded font styles are not supported
- **ssa/ass:** embedded graphics is not supported

- ○ **ssa/ass:** picture, sound, movie, and command events are not supported
- ○ **ssa/ass:** WrapStyle is not supported
- ○ **ssa/ass:** font transparency changes are not supported
- ○ **ssa/ass:** font thickness options include only normal and bold(<500 - normal, >=500 - bold)
- ○ **ssa/ass:** separate scaling of height and width is not supported
- ○ **ssa/ass:** redefinition of line color, style, shading and background are not supported
- ○ **ssa/ass:** collisions for manually placed text is not supported
- ○ **ssa/ass:** reverse order for collisions is not supported
- ○ **ssa/ass:** animation is not supported
- ○ **ssa/ass:** drawing commands are not supported
- ○ **ssa/ass:** text rotation is not supported