



PLYmedia Inc.  
PLY Player Parameters



## Purpose

The goal of this document is to disclose and explain the various parameters available for customization with PLYmedia's PLY player, as well as provide examples of how they may be utilized.

## Target Audience

IT personnel, web masters and Flash developers, within companies utilizing PLYmedia's PLY player technology, wishing to customize the player's activity and UI from the client side.

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## Overview

PLYmedia's player is a transparent Flash Player created and loaded for the purpose of displaying layers (PLYs) on top of a video. The PLY player's components and appearance are customizable, from both the server and the client side.

While server-side customization is implemented by the PLYmedia team, and usually applies across the accessing website, the same functionality could be achieved by applying desired values and sending the right parameters from the client (your website) side.

**Note** that parameter values set on your website pages will override different values applied on the same parameters on the server side.

The table below charts the various parameters available and explains their usage.

## Parameters Tables

Basic parameters:

Switch	Description	Comments
<b>movieID</b>	PLYmedia's unique ID for a video	Guide that contains 32 digits with 4 dashes ( xxxxxxxx-xxxx-xxxx-xxxx-xxxxxxxxxxxx )
<b>plyID</b>	PLYmedia's unique ID for a PLY	Can be used when one wants to display a default PLY for a video
<b>movieURL</b>	The URL of the web page where the video is taken from	Should be transferred as URL encode
<b>moviePath</b>	The video / FLV URL	Should be transferred as URL encode



## Advanced/Customization parameters:

	Switch	Description	If =true	If=false	Comments
1.	<b>showPlyMenu</b>	Displays entire PLY menu (lists, registration, bubbler )	Displays entire PLY menu	No PLY menu is displayed	
2.	<b>showPlyOnOff</b>	In case ShowPlyMenu=false Then: Displays a PLY with an off button ( all other PLY menu functionality is disabled )	In case ShowPlyMenu=false Then: Displays a PLY with an off button ( all other PLY menu functionality is disabled )	No PLYs are displayed	1. Is relevant only if ShowPlyMenu=false
3.	<b>DefaultPly</b>	Displays a default PLY on all videos (from the same source) according to PID (PLY ID) entered	Displays a default PLY on all videos (from the same source) according to PID (PLY ID) entered	No default PLY is displayed	1. If ShowPlyMenu=false, and ShowPlyOnOff=false and you have entered a default PID – you will see the default PLY with no PLY menu and no off button 2. If ShowPlyMenu=false, and ShowPlyOnOff=true and you have entered a default PID – you will see the default PLY with the off button ( the PLY menu is disabled except for the off button )
4.	<b>showSubMenu</b>	Displays Sub menu	Displays Sub menu	Does not display Sub menu	
5.	<b>showMorePlies</b>	Displays 'more PLYs' list	Displays 'more PLYs' list	Does not display 'more PLYs' list	Not relevant unless ShowPlyMenu=true
6.	<b>showUserMenu</b>	Displays user menu ( create new, sign in, help )	Displays user menu	Does not display user menu	Not relevant unless ShowPlyMenu=true
7.	<b>isAutoplay</b>	Auto play on/off	Video starts playing automatically	Video does not play automatically + play button big is displayed	Affects viewing only



8.	<b>DefaultSublang</b>	Select a default pro. Subtitle language	The default language will be on ( if a PLY exists in the default language selected)	Sub menu will be off ( but active )	
9.	<b>showShareMenu</b>	Share menu in PLY menu	Share menu active	Share menu inactive	Need to enable 'showAllShare' or individual sharing options ( mobile, link, email, embed )
10.	<b>showAllShare</b>	Enables all sharing options	All sharing options are open in the share menu	All sharing options are closed in the share menu	Dependent on showShareMenu=true
11.	<b>showShareMobile</b>	Enables 'Send to my Mobile' feature	Opens STMM in share menu		Dependent on showShareMenu=true& showAllShare=false
12.	<b>showShareEmail</b>	Enables share mail	Opens share to email in share menu		Dependent on showShareMenu=true& showAllShare=false
13.	<b>showShareLink</b>	Enables share link	Opens share – link to video + PLY in share menu		Dependent on showShareMenu=true& showAllShare=false
14.	<b>showShareEmbed</b>	Enables share embed	Opens embed in share menu		Dependent on showShareMenu=true& showAllShare=false
15.	<b>ThumbPath</b>	Displays image from web when Autoplay is false			Relevant only if isAutoplay=false Enter full path to image
16.	<b>SubHFactor</b>	Changes subtitle height for entire video	Needs numeric value from 0-100 100=bottom	Subtitle displayed in bottom	Enter numeric value
17.	<b>showCloseSub</b>	Adds the "close sub" feature to each subtitle. On rollover the subs can be closed by clicking the "x" on the right corner.	Close sub active	Close sub inactive	
18.	<b>showTracker</b>	Opens manual tracker bubble in bubbler (creation mode)	Manual tracking active (in bubbler, creation mode)	Manual tracking inactive (in bubbler, creation mode)	
19.	<b>showTimeBar</b>	Displays PLYmedia's time bar + bubble indicators in viewing mode in integration sites. Works with the host player controller.	Time bar + bubble indicators are visible in viewing mode. Rollover behavior is like the PLY & Sub menu.	Time bar + bubble indicators are not visible in viewing mode.	This parameter is relevant when PLYmedia's player is integrated with a site's main player.  When using PLYmedia's player as the native player, the player's controller is used in viewing and creation modes.



20.	<b>showController</b>	Displays / doesn't display PLYmedia's controller	PLYmedia's controller active	PLYmedia's controller not displayed	
21.	<b>onEnd</b>	Controls PLYmedia's player behavior when the video ends. Needs value of: loop, goto0, stop * see comments When this parameter is not used, the video will reset to the first frame and pause.			<ol style="list-style-type: none"> <li>1. loop – video plays in a loop</li> <li>2. goto0 – video resets to the first frame and pause</li> <li>3. stop – video pauses on the last frame</li> </ol>

## Sample Application

### 1. BubblePLY with PLY creation page

Allowing accessing user full BubblePLY creation capabilities:

```

<body>
<div id='flashcontent'></div>
<script type='text/javascript' src=' http://www.bubbleply.com/Script/swfobject.js'></script >
<script type='text/javascript'>
var so = new SWFObject('http://www.bubbleply.com/plyPlayer.swf', 'plyPlayer', '450', '337', '8',
'#000000');
so.addParam('quality', 'high');
so.addParam('allowFullScreen', 'true');
so.addVariable('moviePath', 'http://www.DomainName.com/SubFolder/Sample.flv');
so.addVariable('showPlyMenu', 'true');
so.addVariable('showPlyOnOff', 'true');
so.addVariable('showMorePlies', 'true');
so.addVariable('showUserMenu', 'true');
so.addVariable('showSignIn', 'true');
so.addVariable('showSubMenu', 'true');
so.addVariable('DefaultSublang', 'eng');
so.addVariable('showShareMenu', 'true');
so.addVariable('showAllShare', 'true');
so.write('flashcontent');
</script>
</body>

```



## 2. End-User view only, default PLYs

With default Bubble Ply and a default Subtitle language:

```
<body>
<div id='flashcontent'></div>
<script type='text/javascript' src=' http://www.bubbleply.com/Script/swfobject.js'></script >
<script type='text/javascript'>
var so = new SWFObject('http://www.bubbleply.com/plyPlayer.swf', 'plyPlayer', '450', '337', '8',
'#000000');
so.addParam('quality', 'high');
so.addParam('allowFullScreen', 'true');
so.addVariable('showPlyMenu', 'false');
so.addVariable('showPlyOnOff', 'true');
so.addVariable('plyID', '...UniquePlyId...');
so.addVariable('showSubMenu', 'true');
so.addVariable('DefaultSublang', 'eng');
so.write('flashcontent');
</script>
</body>
```

In order to add the ability to create, save & modify PLYs on your site, and with any integration related questions you might have, please contact our technical department:

PLYmedia Inc.  
[Support@PLYmedia.com](mailto:Support@PLYmedia.com)