



Version 1.3

HDFLVPlayer! User Documentation Team
22 Feb. 10

Introduction

Thank you for choosing HD FLV Player as your choice of web flv player for your Joomla CMS.

HD FLV Player is one of the top available web FLV Player and it is installed in many websites including NATO website.

One big reason for the success of our player is because of regular updates and features. HD FLV Player always aims at top customer satisfaction. Though we don't provide the source file of the player we are flexible enough in customizing the player based on the customer request at very low cost.

We will, by necessity, touch upon the essential needs for setting HDFLVPlayer! Up, but this manual is not a detailed guide on how to build and configure a Web server or database. You are essentially expected to have these in operation already.

We trust you will enjoy the process and can then look forward to tailoring HDFLVPlayer! to your own specific requirements.

Installing and using HDFLVPlayer! is generally straight forward, getting your perfect Web site takes a lot more effort but there is much, as you will discover, that has been done to make the process easier along the way.

Minimum System Requirements

To successfully install and use HDFLVPlayer! you must have a fully operational Web server (Apache is the optimum) with Joomla! Installed.

HDFLVPlayer! has been successfully tested on many variants within the main three OS for Windows, Linux, Apple Mac OSX with Joomla installed. It may well work on other platforms but this is less well documented.

HDFLVPlayer! is also regularly used and tested through the main Web browsers available such as IE6 +, Firefox 1.5 +, Safari, and Opera but it may also work with others.

Installation

It is very easy to install the downloaded files.

- Log on to Joomla! Administration page.
- Extensions -> Install/Uninstall -> Choose file

- Select the component downloaded and click Upload File and install

Now the component will get installed successfully. You can continue the above steps to install other Modules and Plugin. You can skip installing any of the module or plugin based on your requirement of your website.

Extension Manager where we install the Component, Module and Plugin



After installing the modules and plugin we have to enable / activate the same from the Module Manager and Plugin manager respectively.

For more information about module manager please go to <http://www.joomlatutorials.com/joomla-15x/joomla-15x-administration/module-manager.html>

Configuring HDFLVPlayer!

After installing the Component and necessary extensions please go to Components -> HDFLVPlayer to access the HDFLVPlayer control panel which looks as below

Videos

This is the first tab and it is responsible to add videos in to our component. HDFLVPlayer accepts both streaming and normal way of playing videos. By default it is set to None where you can add videos through following methods Upload, Direct URL, Youtube url and FFmpeg

Adding videos through Upload method

Four fields will be visible when Upload is selected.

If you want to give the users option to switch between HD and Non HD videos you have to upload two formats of videos.

If you don't want to give the users a choice then you can upload any one of the video, either HD or Non HD. Leave the second field "Upload HD Video(optional)" as blank

After uploading the videos you also have to upload thumb image and preview image for the video that you upload.

Below this, there is video info section where you can add Title, Description, Target url for the video, assign playlist, sort order(recently we added ajax sorting where you can sort the videos simply by click and drag from the Videos tab), enable post roll and pre roll ad for this video.

Adding videos through URL method

Upload the videos and images through FTP to any location on your webserver. Example you can add videos to videos folder and images to images folder on your webserver and provide the absolute path here

Eg :

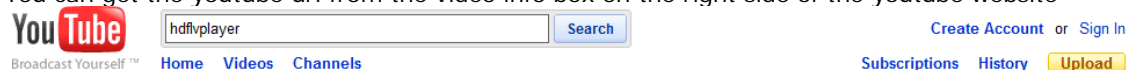
<http://www.yourdomain.com/videos/video.mp4>
<http://www.yourdomain.com/images/image.jpg>

Below this, there is video info section where you can add Title, Description, Target url for the video, assign playlist, sort order(recently we added ajax sorting where you can sort the videos simply by click and drag from the Videos tab), enable post roll and pre roll ad for this video.

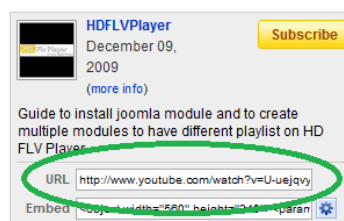
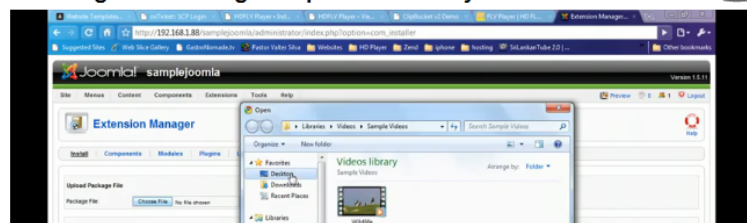
Adding videos from Youtube

To avoid bandwidth consumption from your webserver you can also add videos to the youtube and can provide youtube link here.

You can get the youtube url from the video info box on the right side of the youtube website



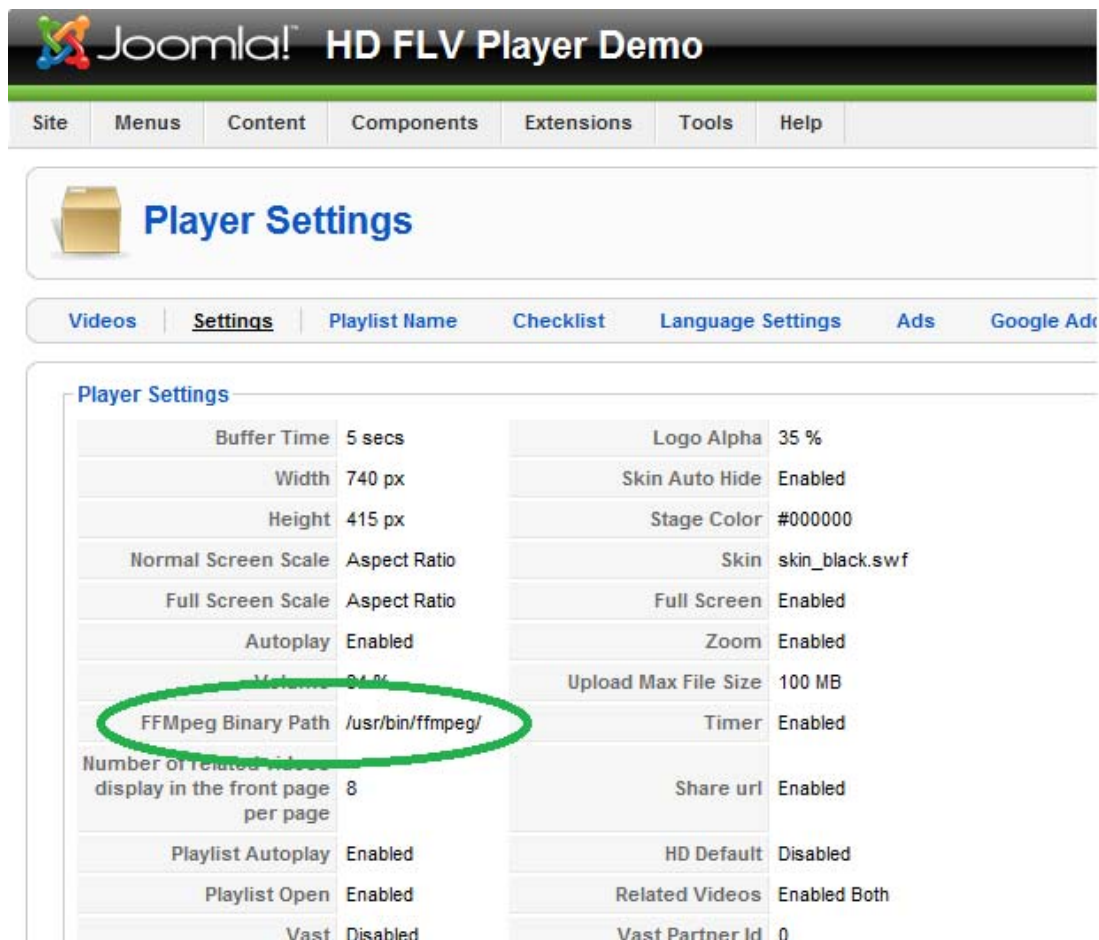
Installing and creating multiple HD FLV Player module for Joomla



Below this, there is video info section where you can add Title, Description, Target url for the video, assign playlist, sort order(recently we added ajax sorting where you can sort the videos simply by click and drag from the Videos tab), enable post roll and pre roll ad for this video.

Adding videos through FFMPEG

Before you start uploading the videos using FFMPEG, make sure you provided the path of your FFMPEG on the HDLFLVPlayer settings



The screenshot shows the Joomla! HD FLV Player Demo interface. The 'Player Settings' tab is active, displaying a table of configuration options. The 'FFMpeg Binary Path' field is highlighted with a green circle, indicating it is a required setting.

Player Settings	
Buffer Time	5 secs
Width	740 px
Height	415 px
Normal Screen Scale	Aspect Ratio
Full Screen Scale	Aspect Ratio
Autoplay	Enabled
Volume	84 %
FFMpeg Binary Path	/usr/bin/ffmpeg/
Number of related videos display in the front page per page	8
Playlist Autoplay	Enabled
Playlist Open	Enabled
Vast	Disabled
Logo Alpha	35 %
Skin Auto Hide	Enabled
Stage Color	#000000
Skin	skin_black.swf
Full Screen	Enabled
Zoom	Enabled
Upload Max File Size	100 MB
Timer	Enabled
Share url	Enabled
HD Default	Disabled
Related Videos	Enabled Both
Vast Partner Id	0

If you are not sure about the path to mention there please check with your hosting provider for the details.

After you set the path to FFMPEG you can upload any HD files to convert it to lower resolution automatically. No need to upload thumb or preview image when using FFMPEG which will be created automatically.

Below this, there is video info section where you can add Title, Description, Target url for the video, assign playlist, sort order(recently we added ajax sorting where you can sort the videos simply by click and drag from the Videos tab), enable post roll and pre roll ad for this video.

Lighttpd

Same as like adding videos through URL method

Provide the path to the Non HD videos or HD videos or both the path if you have. Also provide the path to the thumb and preview image.

Below this, there is video info section where you can add Title, Description, Target url for the video, assign playlist, sort order(recently we added ajax sorting where you can sort the videos simply by click and drag from the Videos tab), enable post roll and pre roll ad for this video.

RTMP

Provide the Streamer path which would be `rtmp://edge01.fms.dutchview.nl/botr` and the video url would be `bunny.flv` from the below RTMP file

`rtmp://edge01.fms.dutchview.nl/botr/bunny.flv`

Also there is a field for thumb and preview image url which you can mention

`streamerpath = [protocol]/[servername]/[application]
url=[streamname]`

- 1) [protocol]: You can use the following protocols: `rtmp`, `rtmpt`, `rtmpe`, `rtmpte`, `rtmps`
- 2) [servername]: this is the IP Address, or the domain name of your server. (i.e. `localhost`)
- 3) [application]: use "vod" unless you have changed the name of the folder
- 4) [streamname]: use the name of your video file (including the extension).

EXAMPLE URLS

`rtmp://localhost/vod/mp4:mystream.f4v`
`rtmpe://localhost/vod/myvideo.flv`

Sorting / ordering the videos

Ordering or sorting the videos on HDFLVPlayer component become simple now. It can be done easily through drag and drop

Sorting	Title	Default	Playlist Name	Viewed	Streamer Name	Streamer Path	Video Link	Thumb Link	Postroll Ads	Preroll Ads	Order	Published	ID
▲▼	300 Trailer	★	None	2395	None		http://hdfvpla.yer.net/videos/300.mp4	http://hdfvpla.yer.net/images/300thumb.jpg	false	false	1	✓	2
▲▼	Britnev		None	2416	None		http://hdfvpla.yer.net/videos/	http://hdfvpla.yer.net/images/	false	false	2	✓	3
▲▼	District 9		None	845	None		http://www.youtube.com/watch?v=VjhaK7HfGs	http://img.youtube.com/vi/VjhaK7HfGs/1.jpg	false	false	0	✓	8
▲▼	500 days of summer		None	2147	None		http://www.youtube.com/watch?v=PaD0NpFSADM	http://img.youtube.com/vi/PsD0NpFSADM/1.jpg	false	false	3	✓	1
▲▼													4

Settings

This is the global settings for HDFLVplayer. It has three sections: Player settings, Logo Settings, Ads settings

To edit / change these settings click edit button at the top right below the menus.

Player Settings

Buffer time	- You can set the buffer time for the player to save portions of a streaming media file to local storage for a playback.
Width & Height	- You can specify the width and height of the player in pixels (px)
Normal screen scale	- You have three choices to set. Aspect ratio which controls the player size proportionally, Fit to screen which plays the video to the player size that declared, Original size plays in original video size irrespective of the player size declared
Full screen scale	- This setting affects only on full screen mode
Autoplay	- If it is enabled, video will start playing without asking for user to click play
Playlist Autoplay	- If it is enabled it will start playing all the videos from the playlist
Volume	- You can set the default volume level when the video plays
FFMPEG binary path	- Declare the ffmpeg path given by your hosting provider if you are using FFMPEG to upload videos. You can leave it as it is if you are not aware of FFMPEG
Number of related videos	

display in the front page per page	- You can limit how many thumb needs to be displayed at the bottom of the player for component
Playlist open	- You can set playlist to open / close always by enable / disable this option
Vast	- If you partnered with video ad network to show ads for your video you can enable this option. Eg. of video ad network is www.scanscout.com
Logo alpha	- You can set the transparency rate for the logo on the player.
Skin auto hide	- You can enable or disable player controls to be displayed on the player
Stage color	- Set the background color for the player in the format ffffff
Skin	- Choose one of the four available skins according to your website design
Fullscreen	- Fullscreen button can be disabled from here for player control
Zoom	- Zoom button on the player control can be disable / enable here
Timer	- Timer on the player controls can be enable / disable
Share URL	- Share button on the player can be disabled from here
HD Default	- You can set the HD videos to play by default. Make sure you have declared HD video path / uploaded HD videos
Related Videos	- You can decide where you want to display related videos. Either you can have it within the player or below the player or both the places
Vast partner ID	- If you have the vast enabled and if you have the partner id mention it here to show ads

[Videos](#) | [Settings](#) | [Playlist Name](#) | [Checklist](#) | [Language Settings](#) | [Ads](#) | [Goog](#)

Player Settings

Buffer Time	5 secs	Logo Alpha	35 %
Width	740 px	Skin Auto Hide	Enabled
Height	415 px	Stage Color	#000000
Normal Screen Scale	Aspect Ratio	Skin	skin_black.swf
Full Screen Scale	Aspect Ratio	Full Screen	Enabled
Autoplay	Enabled	Zoom	Enabled
Volume	34 %	Upload Max File Size	100 MB
FFMpeg Binary Path	/usr/bin/ffmpeg/	Timer	Enabled
Number of related videos display in the front page per page	8	Share url	Enabled
Playlist Autoplay	Enabled	HD Default	Disabled
Playlist Open	Enabled	Related Videos	Enabled Both
Vast	Disabled	Vast Partner Id	0

Logo Settings

Demo logo will be removed only if you provide the licence on the License Key field which you can obtain by purchasing it online from our Website. If you are using the free version simply click on Buy now button to purchase the license.

[Logo Settings](#)

Licence Key	<input type="text"/>	Buy now
Logo	<input type="text"/> Change	Allowed Extensions :jpg/jpeg,gif ,png
Logo url	<input type="text"/>	
Logo Position	Top Left <input type="button" value="v"/>	Disabled in Demo Version

Now you can upload the logo by clicking change button. HDFLVPPlayer accepts Jpg/jpeg, gif and png formats

Logo URL : Enter your website url, so that when someone click on the logo it will take them to the website address that you have mentioned here

Logo Position : you can set the position of the logo. You can place the logo in top left / right and bottom left / right

Ads Setting

This is the global setting to enable / disable ads for the player.

Ads Settings

Pre roll ads	<input type="radio"/> Enable <input checked="" type="radio"/> Disable	Post roll ads	<input type="radio"/> Enable <input checked="" type="radio"/> Disable
Random	<input type="radio"/> Enable <input checked="" type="radio"/> Disable	Ads	<input type="radio"/> Enable <input checked="" type="radio"/> Disable

You can enable / disable ads completely or you can enable / disable pre roll ads and post roll ads

Playlist Name

You can create playlist by which you can categories the videos. You can add multiple videos to a particular category (playlist) and can assign the playlist to the individual modules or plugin to use players on different pages with different playlist

Language Settings

HDFLVPPlayer accepts captions in any language. You can change any text on our player in your own language without any need for source file.

Simply mention the name of the language and start typing the caption by using native language support keyboard

Videos | **Settings** | **Playlist Name** | **Checklist** | **Language Settings** | **Ads**

Language Settings

Name	English
Play	Play
Pause	Pause
Hd is on	Hd is on
Hd is off	Hd is off
Zoom	Zoom
Share	Share
Fullscreen	Fullscreen
Related videos	Related videos
Share the word	Share the word
Send an email	Send an email
To	To
From	From
Note	Note

Ads

[Videos](#) | [Settings](#) | [Playlist Name](#) | [Checklist](#) | [Language Settings](#) | [Ads](#)

Video Details

File Path

☒ File ☐ Url

Upload Preroll/Post Roll

Choose File

No file chosen

Upload Video

Ads

Ad Name

Target url

Click url

Impression url

Published

No ☐ Yes ☒

Here you can upload or provide url to the video ads which you can set it as pre roll or post roll ads while adding videos.

Also you can provide the target url if you want the user to be redirected to a particular site if someone click on the video ad

[Click url and Impression url](#)

You have to code on your own if you want to track the number of clicks and impression for the particular video. We have just given the provision where you can mention the path to the coded file.

Google Adsense

Google

Enter the Code:

```
<script type="text/javascript"><!--
google_ad_client = "pub-2847326838202418";
/* 468x60, created 2/13/10 */
google_ad_slot = "8176283039";
google_ad_width = 468;
google_ad_height = 60;
-->
</script>
<script type="text/javascript"
src="http://pagead2.googlesyndication.com/pagead/show_ads.js">
</script>
```

Option

☐ Always Show ☒ Close After: 30 Sec

Reopen

☒ Re-open After: 5 Sec

Show Adds in:

☒ Component ☐ Module ☐ Plugin

Published


No ☐ Yes ☒








Simply add the script from adsense, adbrate or your own custom script to display ads on the player.

- You can also set if you want to close the ad automatically after few seconds or leave it open always
- If you want to reopen the ad after few seconds if somebody close the ad
- You can decide whether to show ad in component or module or plugin or on all

User Level Access

User level access to videos has been implemented. You can give access to user by just changing the access level in the admin control panel as follows

 **Upload Videos**

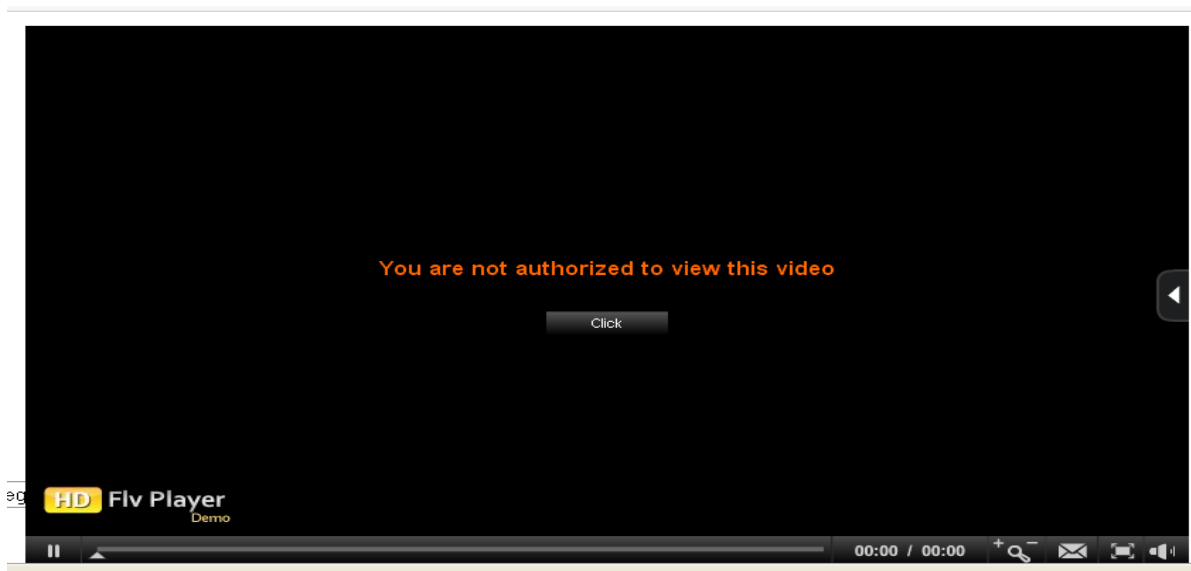
[Videos](#) | [Settings](#) | [Playlist Name](#) | [Checklist](#) | [Language Settings](#) | [Ads](#) | [Google AdSense](#)

Filter:

Sorting	<input type="checkbox"/>	Title	Default	Playlist Name	Viewed	Streamer Name	Streamer Path	Video Link	Thumb Link	Postroll Ads	Preroll Ads	Access Level	Order	Published	ID
▲▼	<input type="checkbox"/>	300		None	0	None		http://www.hdfvplayer.net/videos/300.mp4	http://www.hdfvplayer.net/images/300_thumb.jpg	false	false	Registered	0		1
▲▼	<input type="checkbox"/>	2012		None	0	None		http://www.youtube.com/watch?v=Hz86TsGx3fc	http://img.youtube.com/vi/Hz86TsGx3fc/1.jpg	false	false	Public	0		2

Display # 20

Therefore the video can't be viewed by the unregistered users



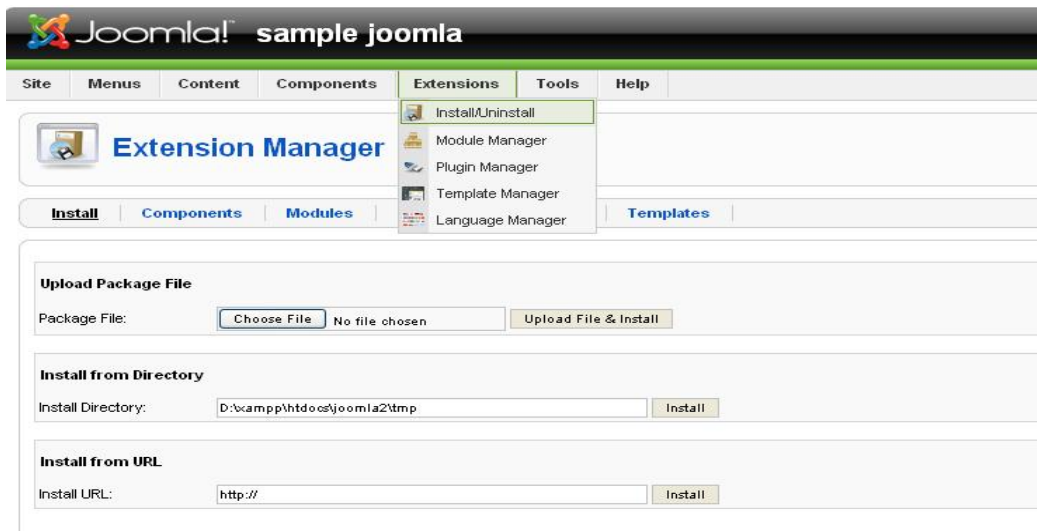
These message and button can be modified in Language Settings

My space	My Space
Wong	Wong
Digg	Digg
Blinklist	Blink List
Bebo	Bebo
Fark	Fark
Tweet	Tweet
furl	Furl
Button Name	Click
Error Message	You are not authorized to view this video

You can customize the url when you hit the click button in Player Settings

Skin	skin_black.swf
Full Screen	<input checked="" type="radio"/> Enable <input type="radio"/> Disable
Zoom	<input checked="" type="radio"/> Enable <input type="radio"/> Disable
Upload Max File Size	100 MB
Timer	<input checked="" type="radio"/> Enable <input type="radio"/> Disable
Share Url	<input checked="" type="radio"/> Enable <input type="radio"/> Disable
HD Default	<input type="radio"/> Enable <input checked="" type="radio"/> Disable
Related Videos	Enable Both
Vast Partner Id	
Url Link	urldomainname/loginpage

Modules



The screenshot shows the Joomla! Administration interface. The top navigation bar includes 'Site', 'Menus', 'Content', 'Components', 'Extensions', 'Tools', and 'Help'. The 'Extensions' menu is open, showing options: 'Install/Uninstall', 'Module Manager', 'Plugin Manager', 'Template Manager', and 'Language Manager'. The 'Install/Uninstall' option is selected. Below the menu, the 'Extension Manager' section is visible, with tabs for 'Install', 'Components', and 'Modules'. The 'Install' tab is active, showing three installation methods: 'Upload Package File', 'Install from Directory', and 'Install from URL'. The 'Upload Package File' section has a 'Package File' input field with a 'Choose File' button and an 'Upload File & Install' button. The 'Install from Directory' section has an 'Install Directory' input field with the path 'D:\xampp\htdocs\joomla2\tmp' and an 'Install' button. The 'Install from URL' section has an 'Install URL' input field with the text 'http://' and an 'Install' button.

- Log on to Joomla! Administration page.
- Extensions -> Install/Uninstall -> Choose file
- Select the module downloaded and click Upload File and install

Now the module will get installed successfully. You can continue the above steps to install other Modules.

Configuration - Module

Parameters

▼ Module Parameters	
Enable Related Videos Within Player	<input type="radio"/> No <input checked="" type="radio"/> Yes
Enable Related Videos Outside Player	<input checked="" type="radio"/> No <input type="radio"/> Yes
No of Columns	<input type="text"/>
No of Rows	<input type="text"/>
Autoplay	<input type="radio"/> No <input checked="" type="radio"/> Yes
Playlist Always Open	<input checked="" type="radio"/> No <input type="radio"/> Yes
Video Type	Videos ▼
Videos	300 Trailer ▼
Playlist Autoplay	<input type="radio"/> No <input checked="" type="radio"/> Yes
Buffer secs	<input type="text" value="3"/>
Height px	<input type="text" value="418"/>
Width px	<input type="text" value="740"/>
Normal Screen Scale	Aspect Ratio ▼
Full Screen Scale	Original Size ▼
Volume %	<input type="text" value="34"/>
Skin Auto Hide	<input checked="" type="radio"/> No <input type="radio"/> Yes
Stage Color #	<input type="text" value="000000"/>
Fullscreen	<input type="radio"/> No <input checked="" type="radio"/> Yes
Zoom	<input type="radio"/> No <input checked="" type="radio"/> Yes
Timer	<input type="radio"/> No <input checked="" type="radio"/> Yes
Share Url	<input type="radio"/> No <input checked="" type="radio"/> Yes

You will be able to control the player settings from here as you do in component. With respect to adding videos you can either assign single video or the playlist itself.

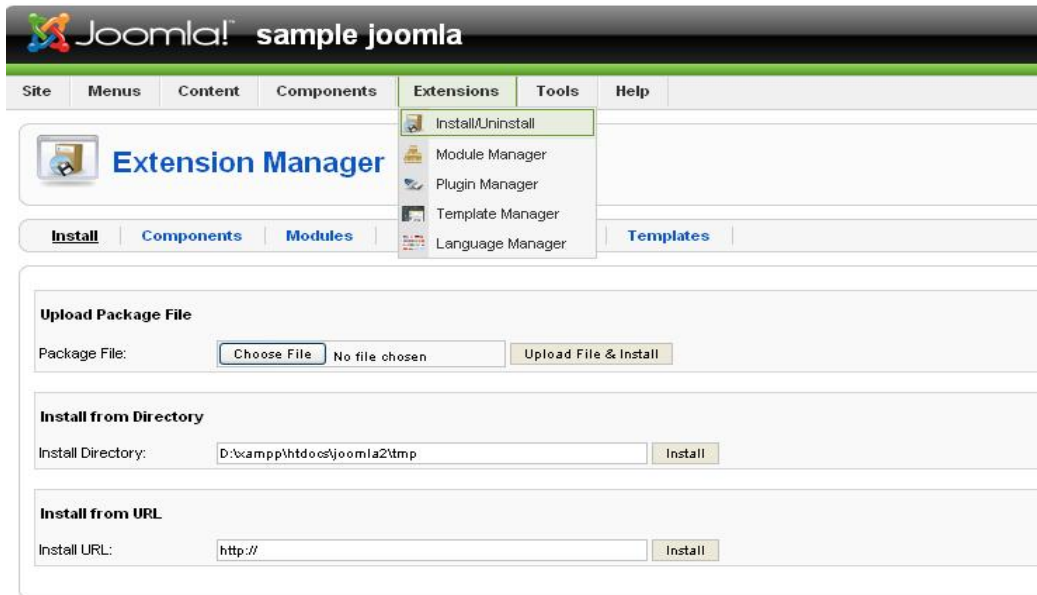
When you add / assign single video make sure that particular video is already added in the component.

You can also create multiple modules and can assign different playlist which can be used on different pages.

Plugins

- Log on to Joomla! Administration page.
- Extensions -> Install/Uninstall -> Choose file
- Select the plugin downloaded and click Upload File and install

Now the plugin will get installed successfully.



Inserting Plugins to the article is very simple. Here is the sample tags can be used to insert the player in to the article

[hdplay videoid=1 height=300 width=700 playlist=true autoplay=true]

In the above line **hdplay** is mandatory.

Videoid – you will get the videoid when you add the videos in the component

Videos											
Filter: <input type="text"/> <input type="button" value="Go"/> <input type="button" value="Reset"/>											
Sorting	Title	Default	Playlist Name	Viewed	Streamer Name	Streamer Path	Video Link	Thumb Link	Postroll Ads	Preroll Ads	Order
▲▼	District 9		None	845	None		http://www.youtube.com/watch?v=VjhaK7HIGs	http://img.youtube.com/vi/VjhaK7HIGs/1.jpg	false	false	8

Autoplay – if you don't want to auto start the video you can mention autoplay=false

Playlist – if this is true then playlist that correspond with the videoid that declared here will play all the videos from the list