

Using JWPlayer for HTML5 with Flash as a fallback with AVPlayer

Since JW Player has started to support HTML5 so that video can be presented for the iPad/iphone and Ipod as well as using Flash for a fallback , I thought I would setup a new "Player" for AVPlayer (<http://dev.cmsmadesimple.org/projects/avplayer>)

1. Download the new JW Player : <http://www.longtailvideo.com/players/jwflv-player/>
2. Upload it to your webserver somewhere like "uploads/jwplayer"
3. Add it as a "player" in avplayer.
4. Too add parameters, see: <http://www.longtailvideo.com/support/jwplayer-setup-wizard>

Optional:

Download skins for JW Player here: <http://www.longtailvideo.com/addons/skins>

And upload the skin to uploads/jwplayer/skins

Add the skin as a parameter, IE: &skin=uploads/jwplayer/skins/beelden.zip

If you wish to use multiple skins then simply use the "Userdefined1" field (if your not already using it) and add different skins using just the filename like:

"beelden.zip"

"glow.zip"

Note: as per JWPlayer FAQ's HTML5 will also need the skin zip file unzipped as well as the zip file in the same folder...

In your final template you can add the skin using some logic like:

```
{if $item->parent_object->userdefined1_namevalue!=""}  
{assign var="skin" value="uploads/jwplayer/skins/"}  
{/if}
```

then further down in your template use "skin" like:

```
skin={root_url}/{s$skin}{$item->parent_object->userdefined1_namevalue}
```

in AVPlayer (prior to version 1.3) in the final_template :

```
<video
src="{root_url}/uploads{$item->mediafile}"
height="{ $item->parent_object->height}"
width="{ $item->parent_object->width}"
id="container"
poster="{root_url}/uploads{$item->picture}"
skin="{root_url}/uploads/jwplayer/skins/beelden.zip" >
<!-- flash fallback -->
<embed
src="{root_url}/{ $item->parent_object->location}"
width="{ $item->parent_object->width}"
height="{ $item->parent_object->height}"
allowscriptaccess="always"
allowfullscreen="true"
id="player1"
name="player1"
flashvars="file={root_url}/uploads{$item->mediafile}{$item->parent_object-
>parameters}"/>
</video>
```

For AVPlayer version 1.3:

```
{if $item->parent_object->userdefined1_namevalue!=""}

{assign var="skin" value="uploads/jwplayer/skins/"}
{/if}
<video controls width="{ $item->parent_object->width}"
height="{ $item->parent_object->height}"
poster="uploads{$item->picture->filepath}"
skin="{ $skin}{$item->parent_object->userdefined1_namevalue}">
<source src="{root_url}/uploads{$item->mediafile->filepath}" type="video/mp4" />
<!--flash fallback -->
<embed
src="{ $item->parent_object->location}"
width="{ $item->parent_object->width}"
height="{ $item->parent_object->height}"
allowscriptaccess="always"
allowfullscreen="true"
id="player1"
name="player1"
flashvars="file={root_url}/uploads{$item->mediafile->filepath}{$item->parent_object-
>parameters}&skin={root_url}/{ $skin}{$item->parent_object->userdefined1_namevalue}"/>
</video>
```

the above template is making use of the "Userdefined1" field to hold the name of the skin.

Using the MP4 file format ,this has been tested to work with: IE8,Firefox 3.08,
Ipad,iPod,iPhone.