

Kaltura Management Console (KMC) Quickstart Guide

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December 1, 2011

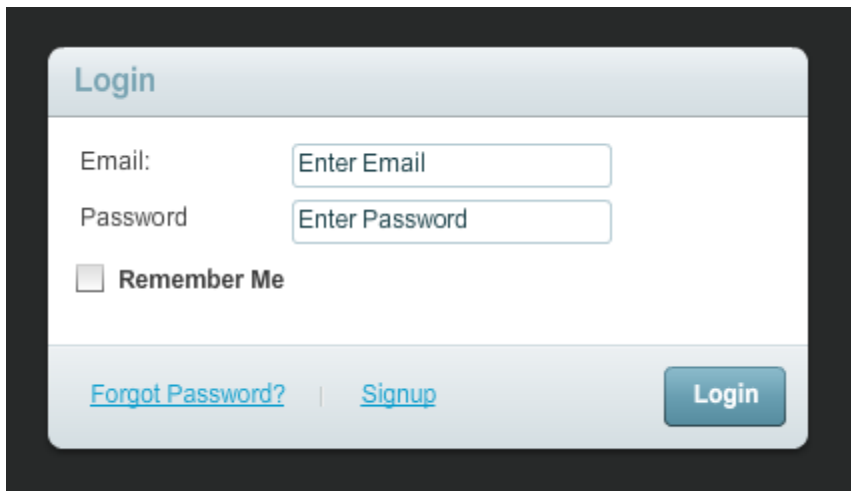
Content Management

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Logging into the Kaltura Management Console (KMC)

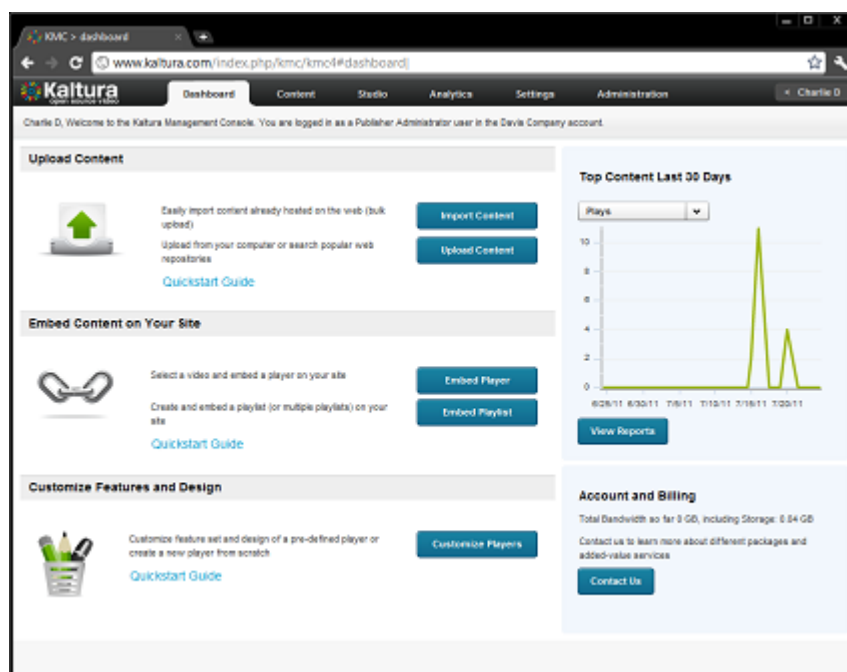
Go to the Kaltura Management Console (KMC) at: <http://www.kaltura.com/index.php/kmc>.

Log-in with the credentials you received in the “Kaltura Registration Confirmation” email.



The login form is titled "Login" and is set against a light blue gradient background. It contains two input fields: "Email:" with a placeholder "Enter Email" and "Password" with a placeholder "Enter Password". Below these is a checkbox labeled "Remember Me". At the bottom left, there are two links: "Forgot Password?" and "Signup". At the bottom right is a blue button labeled "Login".

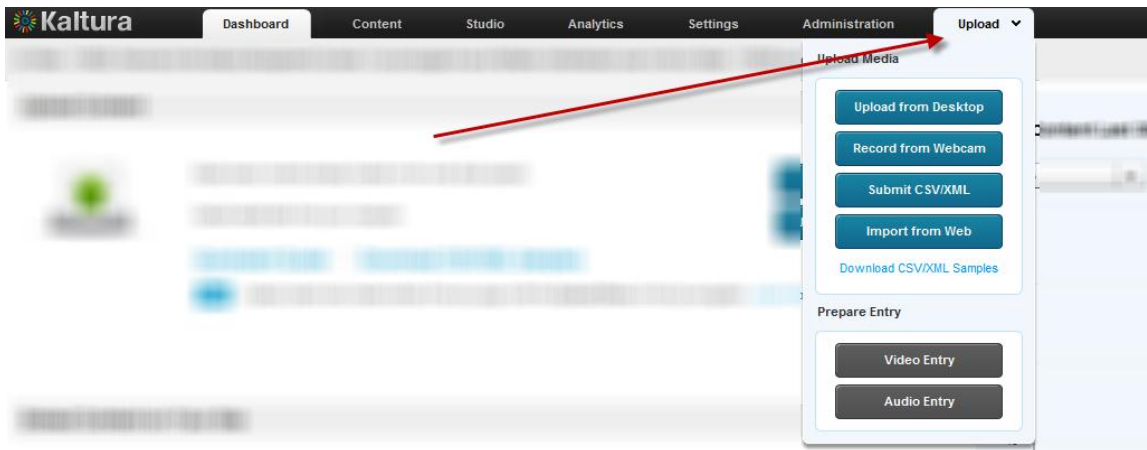
The KMC Dashboard is displayed.



Uploading videos to your website

Upload videos to the KMC

Content can be uploaded either from the Dashboard tab, from a new Upload tab (on the right side of the navigation bar) or from the Content tab.



Using the Upload Menu

The Upload menu is a one-stop location to upload content to Kaltura.

Videos can be added to your site from the following locations:

- From your desktop: Opens a file browser and allows you to select multiple files. See below for the flow when uploading media files from your desktop.
- Recorded from a web cam: Allows you to select a transcoding profile that enables you to capture video content from a webcam connected to your computer.
- Submit a CSV or XML: Allows you to submit a CSV or XML file that points to multiple media files
- Import from web: Allows you to search for videos to ingest in video repositories such as Metacafe and others, depending on the feature set enabled in your account.

You can also prepare a video entry without including the media content in advance. This scenario is used for media that may be included at a later stage, for example, in a drop folder.

Uploading media files from your desktop

The process of uploading media files from your desktop is accessible either from the Upload menu described above, or from the Dashboard tab.

1. Click **Upload from Desktop** in the Upload tab (or click Upload Content in the Dashboard.) The Upload Settings window is displayed.
2. Select one or more media files
3. Select the **Transcoding Profile**.

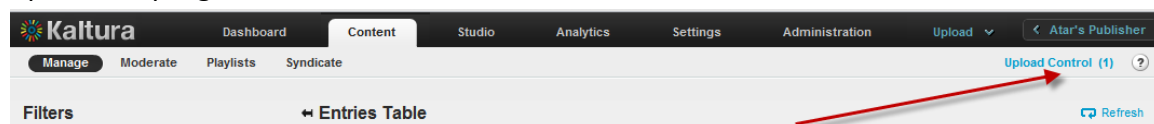
4. Modify the **Media Type**.
5. Add files. (Optional).
6. Click **Upload**.

Tracking Your Uploads

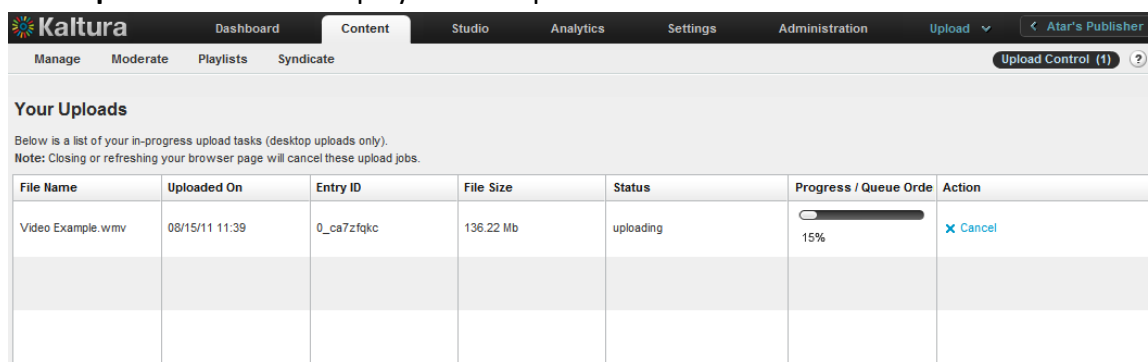
You can track uploaded content in the Content tab.

1. Click the **Content** tab and select the **Manage** menu.

The **Upload Control** feature, located on the upper right of the screen, indicates the number of uploads in progress.



2. Click **Upload Control** to display the file uploads and to view additional information.



After the upload process is complete, media is managed through the Content tab.

Embed videos on your site

1. In the Manage menu, locate the files you want to place on your website and click **Preview & Embed**.

Kaltura open source video

Dashboard Content Studio Settings

Manage Moderate Playlists Syndicate Upload

Filters

Search Entries

Additional Filters

Categories

- All (41)
- ariel (1)
- sub (1)
- Bulk3 (6)

Entries Table

Thumbnail	Name	Type	Plays	Created On	Duration	Status	Publish
	dlibert.flv	Video	0	02/18/10 13:26	00:00	Converting	
	animated logo.avi	Video	0	02/18/10 13:26	00:00	Converting	
	dartmoor	Video	0	02/11/10 20:32	02:13	Live	Preview & Embed
	Trailer 3 (H264)	Video	0	02/11/10 20:32	02:21	Live	Preview & Embed
	Car racing 3 (H264)	Video	1	02/11/10 20:32	03:49	Live	Preview & Embed

2. Select your preferred player skin from the drop-down menu and grab the embed code. To learn more about embedding videos for mobile devices, see [Mobile Delivery](#).

Entry ID: 0_n1kx7sjw

KDP3 Light Player

Play Share

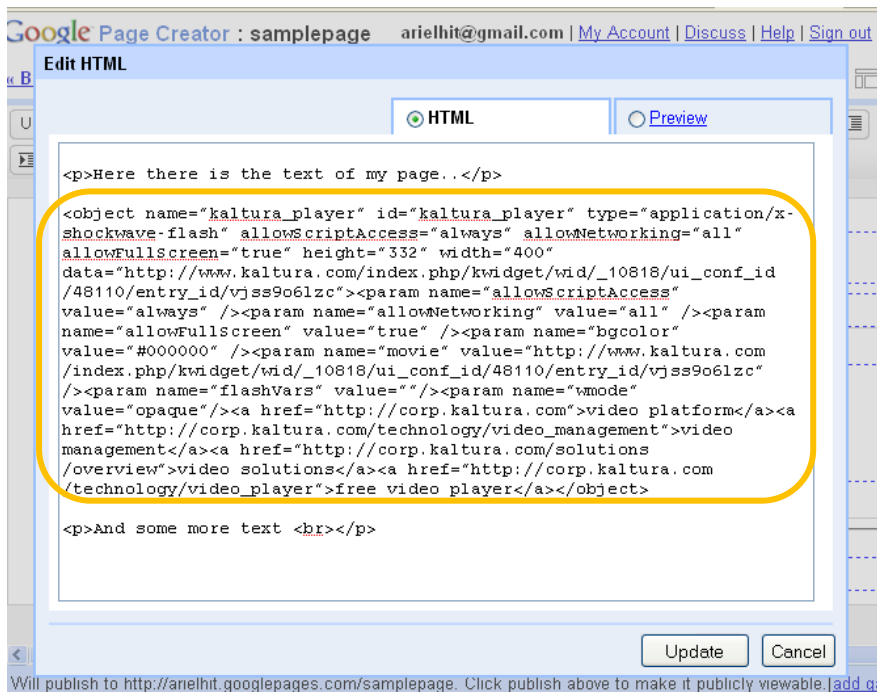
00:32 02:21 KALTURA

Embed Code:

```
<object id="kaltura_player" name="kaltura_player"
type="application/x-shockwave-flash" allowFullScreen="true"
allowNetworking="all" allowScriptAccess="always" height="330"
width="400" data="http://www.kaltura.com/index.php/kwidget
/cache_st/1266518860/wid/_7463/uiconf_id/48501/entry_id
/0_n1kx7sjw/"><param name="allowFullScreen" value="true"
```

Select Code

3. Add the embedded code to your website HTML source.

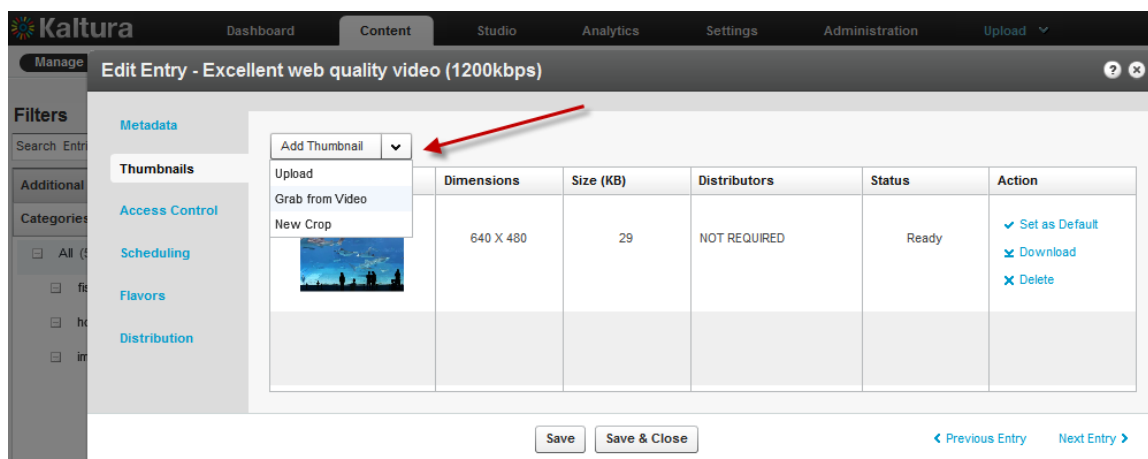


Choosing a thumbnail for your video

You can select a thumbnail for your video after the file transfer is complete and the file is embedded in your website. By default, a thumbnail is automatically grabbed from the first frames of the video. You can choose to have multiple thumbnails of different qualities associated with your video, or grab any frame from the video to use as a thumbnail.

To edit the thumbnails associated with the video.

1. Go to the Content tab and select the Manage menu.
2. Select an entry and click Thumbnails.
3. Select Upload, Grab from Video or New Crop.

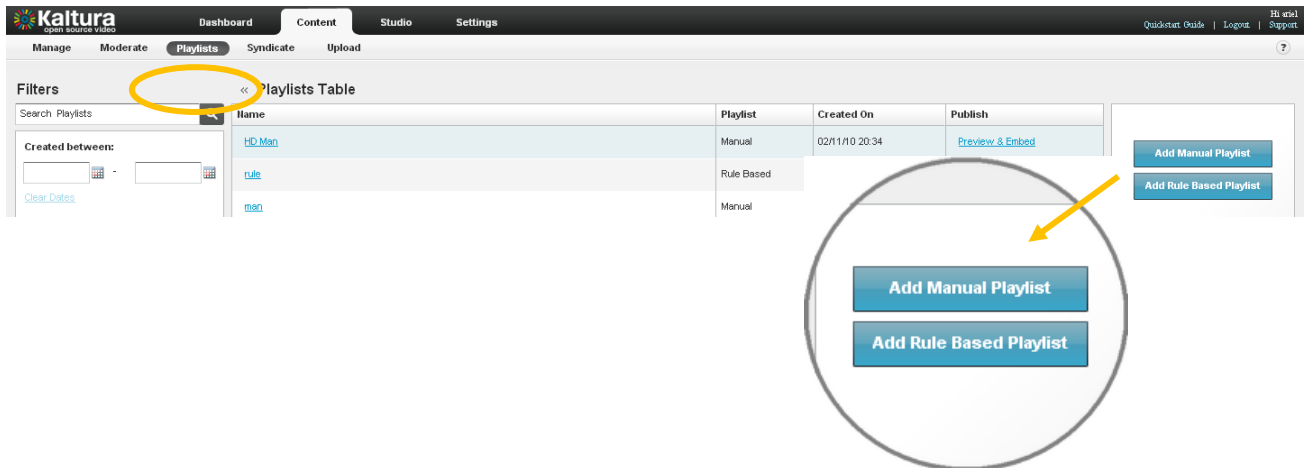


Note: the default thumbnail is not displayed in the list.

Creating playlists and embedding them on your website

A playlist is a list of media items (videos, audios, images) that can be embedded with a player in your website. Manual playlists allow you to select a static list of items, while rules based playlists allow you to define a dynamic list.

Go to the Content tab. In the Playlist menu, select either Add Manual Playlist or Add Rule Based Playlist.



The screenshot shows the Kaltura Content tab interface. The 'Playlists' menu is highlighted with a yellow circle. Below it, the 'Playlists Table' is visible, showing a list of playlists with columns for Name, Playlist Type, Created On, and Publish. The table contains three entries: 'H.O. Man' (Manual), 'rule' (Rule Based), and 'man' (Manual). To the right of the table, there are two buttons: 'Add Manual Playlist' and 'Add Rule Based Playlist'. A yellow arrow points to these buttons.

Creating a Manual Playlist

1. Enter a name for your playlist (required) and select Manual in the Type field.
2. Using the Filters search for the entries you would like to include. The results are displayed in the Entries Table.
3. Add entries to your playlist by clicking the desired entry followed by the Add or Remove buttons.
4. Click "Save" to complete the process.

New Manual Playlist

Name:

My new manual playlist

Description:

manual playlist i created for the new homepage launch

Filters

Search Entries

Additional Filters

Created between:

01/01/2010 - 02/18/2010

Clear Dates

All Media Types

Video

Image

Audio

Video Mix

All Durations

Categories

Entries Table

Name	Type	Plays	Duration
Big Buck Bunny Trailer		0	00:33
Big Buck Bunny 2		6	09:56
Elephants Dream		9	10:53
Big Buck Bunny Trailer		54	00:33

1

Show rows: 10

Playlist Entries

Name	Type	Plays	Duration
Big Buck Bunr		0	00:33
Elephants Dre		9	10:53

Entries: 2

Duration: 11:26

Remove from Playlist

Add to Playlist

Change order of entries

Save

Creating a Rules Based Playlist

A rules based playlist is a dynamic playlist that is automatically updated when content is uploaded or edited. For example, you can create a “Most Viewed” playlist, a “Most Recent” playlist, as well as a playlist based on single or multiple filters, such as “videos tagged with “dogs” and created during January 2010”.

Your playlist can be based on a single rule or multiple rules.

Single Rule Playlist

1. Enter a name for your playlist (required).
2. Using the Filters search for the entries you would like to include. The results are displayed in the Entries Table.

Note: You can choose more than one type of filter (for instance, text search + date + media type), the logical relationship between fields will be an "AND" relationship.

3. Select your preferred video order from the Order By drop-down menu.

Select the total number of entries you would like to include in the playlist via the Limit Playlist result box.

4. Click “Save Changes” to complete the process.

My new playlist 2

Name:

My new playlist 2

Description:

Filters

Animals

Additional Filters

Created between:

02/01/2010 - 02/14/2010

Clear Dates

All Media Types

☒ Video

☐ Image

☐ Audio

☐ Video Mix

Categories

Switch to Advanced Mode

Playlist Entries

Name	Type	Plays	Duration
Big Buck Bunny		0	09:56
Car racing 3 (H264)		1	03:49
Trailer 3 (H264)		0	02:21
dartmoor		0	02:13
Elephants Dream		0	10:58
Big Buck Bunny		0	00:33
Companies to watch		0	02:30

Entries: 20

Duration: 01:21:18

Order by

Most Recent

Limit Playlist Result

20

Save

Multiple Rule Playlist - Advanced Mode

Advanced Mode enables you to create playlists based on multiple rules.

1. Click **Switch to Advanced Mode**.
2. Enter a **Name** for your playlist (required).
3. Click **Add Rule** to create a new playlist rule. (See [Single Rule Playlist](#) to learn about creating rules.)
4. Add additional rules.

Use the Remove Rule and Edit Rule buttons to make changes to your list of rules.

5. Rules will be applied to the playlist in the order they appear, so use the arrows to change the order of the rules

My new playlist 2

Name:

My new playlist 3

Description:

Type	Order by	Limit
Media Type VideoVideo MixAudioImage	Most Viewed	20
Media Type VideoVideo MixAudioImage	Highest Rated	33
Media Type VideoVideo MixAudioImage	Most Recent	15

Add Rule

Remove Rule

Edit Rule

Length

01:16:23

Entries Count

17

Save

Change the order of the rules

Embedding a playlist on your site

1. Go to the **Content** tab and select the **Playlists** menu.
2. Locate the playlist you want to place on your website and click **Preview & Embed**.

Kaltura

open source video

Dashboard

Content

Studio

Settings

Manage

Moderate

Playlists

Syndicate

Upload

Filters

Search Playlists

Created between:

<< Playlists Table

Name	Playlist	Created On	Publish
My new playlist 3	Rule Based	02/18/10 16:03	Preview & Embed
HD Man	Manual	02/11/10 20:34	Preview & Embed

3. Select your preferred playlist skin from the drop-down menu.

4. Grab the Embed Code.

The screenshot shows the Kaltura video player interface. At the top, the 'Playlist ID: 0_32axix50' is displayed. Below it, a dropdown menu is set to 'KDP3 Light Playlist'. The main video player area shows a cartoon bird on a branch. To the right of the video, there is a list of playlist items: 'Big Buck Bunny 2' (09:56) and 'Elephants Dream' (10:52). Below the video player, the 'Embed Code:' section is visible, containing a large text area with the embed code. At the bottom of this section, a 'Select Code' button is highlighted with a yellow circle.

Playlist ID: 0_32axix50

KDP3 Light Playlist

Big Buck Bunny 2
A funny and furr...
09:56

Elephants Dream
Elephants Dream ...
10:52

Embed Code:

```
<object id="kaltura_player" name="kaltura_player" type="application/x-shockwave-flash" allowFullScreen="true"
allowNetworking="all" allowScriptAccess="always" height="330" width="740" data="http://www.kaltura.com/index.php/kwidget
/cache_st/1266530642/wid/_7463/uiconf_id/48504"><param name="allowFullScreen" value="true" /><param
name="allowNetworking" value="all" /><param name="allowScriptAccess" value="always" /><param name="bgcolor"
value="#000000" /><param name="flashVars" value="playlistAPI.autoContinue=true&playlistAPI.autoInsert=true&
playlistAPI.kpl0Name=HD Man&playlistAPI.kpl0Url=http%3A%2F
```

Select Code

5. Add the embedded code to your website HTML source.

Editing Entries

Clicking on an entry name opens the Edit Entry window. Use the Edit Entry window to manage all information relating to the entry.

Edit Entry - Dan Dennett: Cute, sexy, sweet, funny

Metadata

Name: Dan Dennett: Cute, sexy, sweet, funny

Description: Why are babies cute? Why is cake sweet? Philosopher Dan Dennett has answers you wouldn't expect, as he shares

Tags: ted

Categories:

Reference ID:

Entry Id: 0_le87kvie

Landing Page:

Type: Video

Moderate: Auto approved

Flags:

Duration: 07:33

Created: Mon Jul 25 2011 07:22 PM

Creator: ain.atteatkaltura@gmail.com

Video Player: Dan Dennett: Cute, sexy, sweet, funny. Duration: 07:33. Controls: Play, Stop, Fullscreen, Volume. Buttons: Preview & Embed, Clip This, Trim This.

Avg. Rating: 0 No. of Votes: 0

Plays: 0

Buttons: Save, Save & Close, Previous Entry, Next Entry

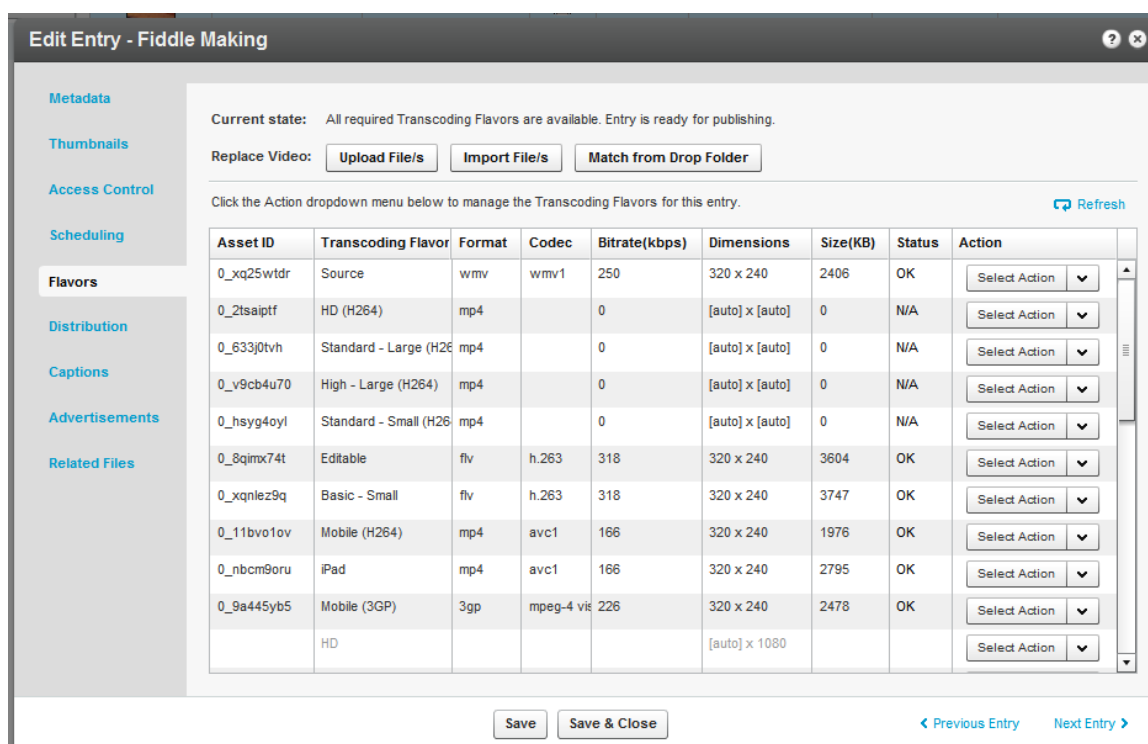
The Edit Entry window includes the following menus:

- **Metadata:** Use to display the entry and edit basic metadata: Name, Description, Tags, Categories and Reference ID. For video and audio entries, you can also trim or clip the entry. See [Clipping an Entry](#) and [Trimming an Entry](#).
- **Thumbnails:** Use to upload thumbnails, grab a thumbnail from video, crop thumbnails and select a default thumbnail. See [Distribution>Thumbnails](#)
- **Access Control:** Use to assign an access control profile to an entry. See [Access Control](#).
- **Scheduling:** Use to specify date ranges for scheduling an entry. See [Content Scheduling](#).
- **Flavors:** Lists all related flavors. Use to convert an entry to additional flavors or to re-convert existing flavors. See how to add a [flavor](#).
- **Distribution:** Lists distribution channels associated with an entry and use to manage distributors. See [Content Distribution](#).
- **Captions:** Use to manage captions. Use to upload captions, link to external caption files, and to add additional captions to an entry. See [Adding Captions to Entry](#).
- **Advertisements:** Use to create midrolls and overlays for each entry. See [Defining entry-specific ads](#).
- **Related Files:** Use to upload related files and to assign the files to an entry. See [Uploading Related Files](#).
- **Clips:** Displayed if clips were created from an original video or audio entry. See [Clipping an Entry](#).

Note: The tab display depends on your KMC configuration.

The Flavors Menu

The Flavors menu in the Edit Entry window allows you to manage the *flavors* that are available. Flavors are transcoded versions of an entry that are used to specify resolutions and formats. You can select multiple flavors for an entry, including flavors geared towards displaying media on mobile devices (low bandwidth, small screens, and/or HTML5 supporting devices).



Edit Entry - Fiddle Making

Current state: All required Transcoding Flavors are available. Entry is ready for publishing.

Replace Video: [Upload File/s](#) [Import File/s](#) [Match from Drop Folder](#)

Click the Action dropdown menu below to manage the Transcoding Flavors for this entry. [Refresh](#)

Asset ID	Transcoding Flavor	Format	Codec	Bitrate(kbps)	Dimensions	Size(KB)	Status	Action
0_xq25wtdr	Source	wmv	wmv1	250	320 x 240	2406	OK	Select Action
0_2tsaiftf	HD (H264)	mp4		0	[auto] x [auto]	0	N/A	Select Action
0_633j0tvh	Standard - Large (H264)	mp4		0	[auto] x [auto]	0	N/A	Select Action
0_v9cb4u70	High - Large (H264)	mp4		0	[auto] x [auto]	0	N/A	Select Action
0_hsyg4oyl	Standard - Small (H264)	mp4		0	[auto] x [auto]	0	N/A	Select Action
0_8qimx74t	Editable	flv	h.263	318	320 x 240	3604	OK	Select Action
0_xqnle29q	Basic - Small	flv	h.263	318	320 x 240	3747	OK	Select Action
0_11bv01ov	Mobile (H264)	mp4	avc1	166	320 x 240	1976	OK	Select Action
0_nbcm9oru	iPad	mp4	avc1	166	320 x 240	2795	OK	Select Action
0_9a445yb5	Mobile (3GP)	3gp	mpeg-4 vis	226	320 x 240	2478	OK	Select Action
	HD				[auto] x 1080			Select Action

[Save](#) [Save & Close](#) [< Previous Entry](#) [Next Entry >](#)

When the status for a transcoded flavor is **OK**, you can:

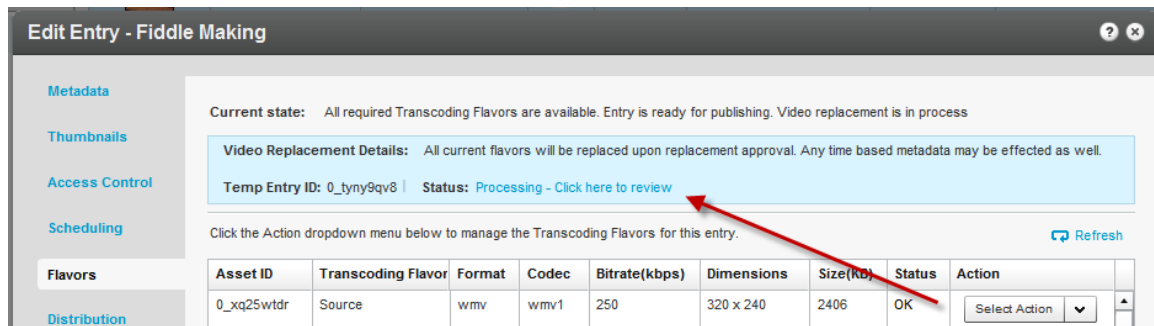
- Delete the file. The file may be unsuitable for your needs and you would like to remove it.
- Download the transcoded file to your desktop.
- Upload a file you transcoded on your own, to serve as a flavor for an entry.
- Assign a drop folder matching rule to have the flavor transcoded on your own transcoding farm. The KMC will be able to automatically pull the transcoded data from your location.
- Import the flavor from a URL.

Sometimes, video contents may be updated, and you want to propagate the changes across all sites where your video is embedded. Use the Replace Video Workflow feature to update your files across your sites.

1. Select an upload method (Upload, Import or Match from Drop Folder) to add the file.

The file is uploaded.

You can track the upload and transcode progress in a new window:



Edit Entry - Fiddle Making

Metadata

Thumbnails

Access Control

Scheduling

Flavors

Distribution

Current state: All required Transcoding Flavors are available. Entry is ready for publishing. Video replacement is in process.

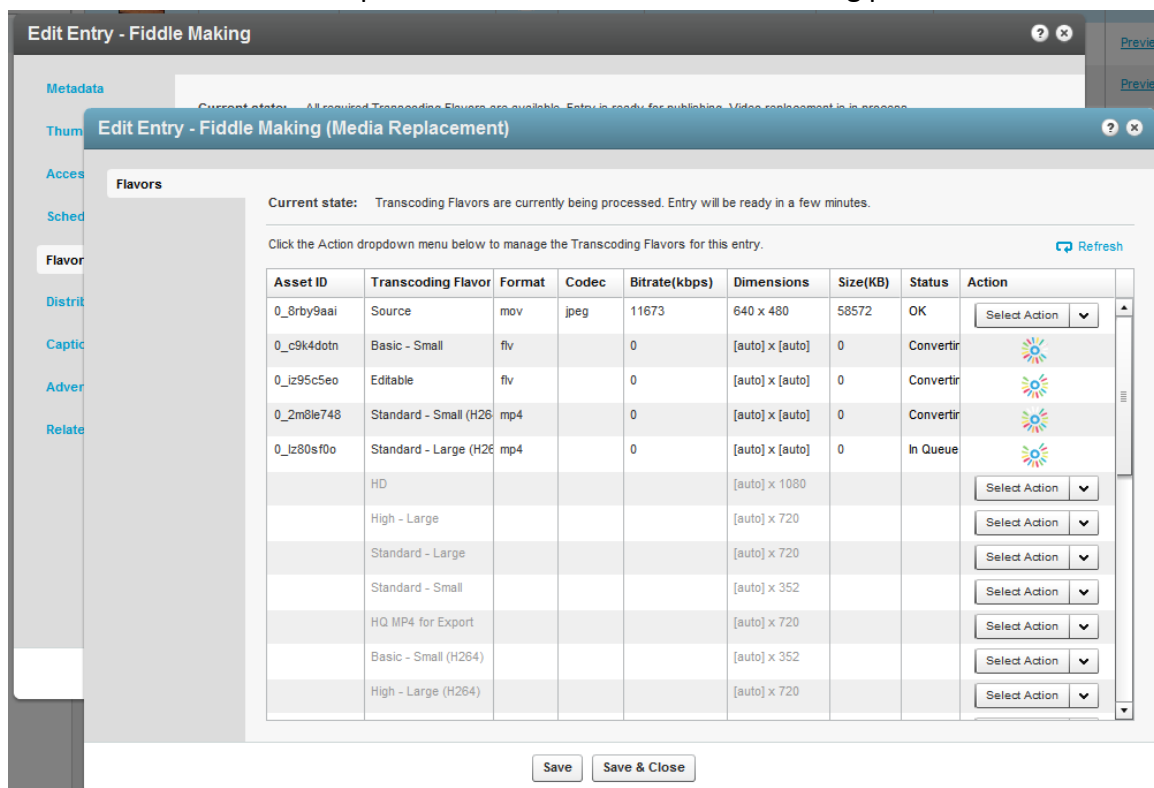
Video Replacement Details: All current flavors will be replaced upon replacement approval. Any time based metadata may be effected as well.

Temp Entry ID: 0_tyny9qv8 | **Status:** Processing - [Click here to review](#)

Click the Action dropdown menu below to manage the Transcoding Flavors for this entry. [Refresh](#)

Asset ID	Transcoding Flavor	Format	Codec	Bitrate(kbps)	Dimensions	Size(KB)	Status	Action
0_xq25wtdr	Source	wmv	wmv1	250	320 x 240	2406	OK	Select Action

- Click on the Status link to open a new window for the transcoding process of the file.



Edit Entry - Fiddle Making (Media Replacement)

Flavors

Current state: Transcoding Flavors are currently being processed. Entry will be ready in a few minutes.

Click the Action dropdown menu below to manage the Transcoding Flavors for this entry. [Refresh](#)

Asset ID	Transcoding Flavor	Format	Codec	Bitrate(kbps)	Dimensions	Size(KB)	Status	Action
0_8rby9aai	Source	mov	jpeg	11673	640 x 480	58572	OK	Select Action
0_c9k4dotn	Basic - Small	flv		0	[auto] x [auto]	0	Converting	
0_lz95c5eo	Editable	flv		0	[auto] x [auto]	0	Converting	
0_2m0le748	Standard - Small (H264)	mp4		0	[auto] x [auto]	0	Converting	
0_lz80sf0o	Standard - Large (H264)	mp4		0	[auto] x [auto]	0	In Queue	
	HD				[auto] x 1080			Select Action
	High - Large				[auto] x 720			Select Action
	Standard - Large				[auto] x 720			Select Action
	Standard - Small				[auto] x 352			Select Action
	HQ MP4 for Export				[auto] x 720			Select Action
	Basic - Small (H264)				[auto] x 352			Select Action
	High - Large (H264)				[auto] x 720			Select Action

[Save](#) [Save & Close](#)

After the transcoding process is complete, the new file will replace the old video and the original video will be deleted.

Adding Captions to Entry

You can add multiple captions files to each entry (e.g., for multiple languages).

To assign a file, either paste an external URL of the file or upload a SRT/DFXP file from your computer.

To add a caption:

- Upload SRT to DFXP (timed text) file or paste a URL pointing to captions file in the URL field.

Edit Entry - Dan Dennett: Cute, sexy, sweet, funny

Metadata

Thumbnails

Access Control

Scheduling

Flavors

Distribution

Captions

Advertisements

Related Files

Clips

To assign a file, either paste an external URL of the file or upload a SRT/DFXP file from your computer.

URL:

[+ Upload File](#)

Type:

Language:

Label:

☒ Download file ☐ Remove

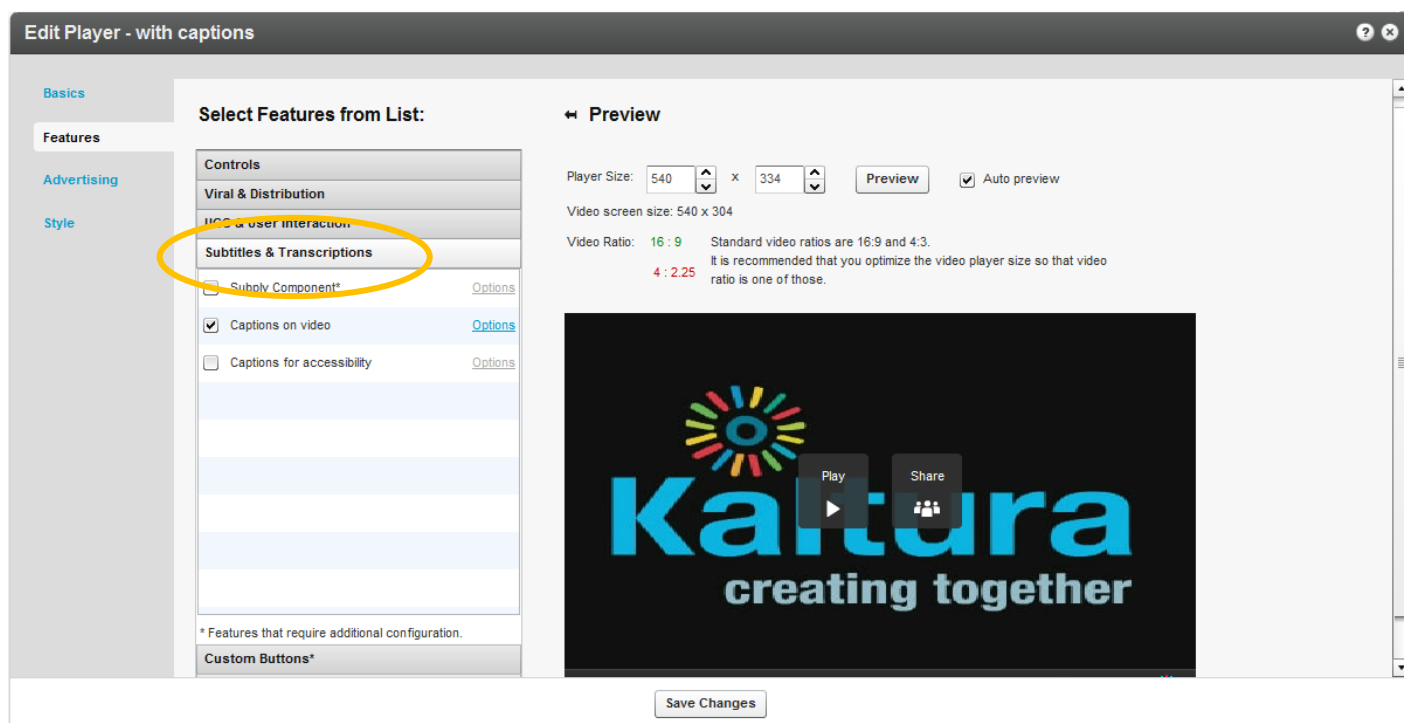
[Add Another Caption](#)

[Previous Entry](#) [Next Entry](#)

2. Assign a Language to the caption
3. Enter a label (optional) that will appear in the player's captions drop-down menu.
4. Save the caption.
5. Set the default caption – this will select the captions file that is displayed by default during playback.
6. Select Add Another Caption to add additional caption files.

To display captions during playback, you will need a captions enabled player.

1. Go to the Studio menu, and select a Player or Create New Player.
3. In the Edit Player window, click Features and then select Subtitles and Transcriptions.



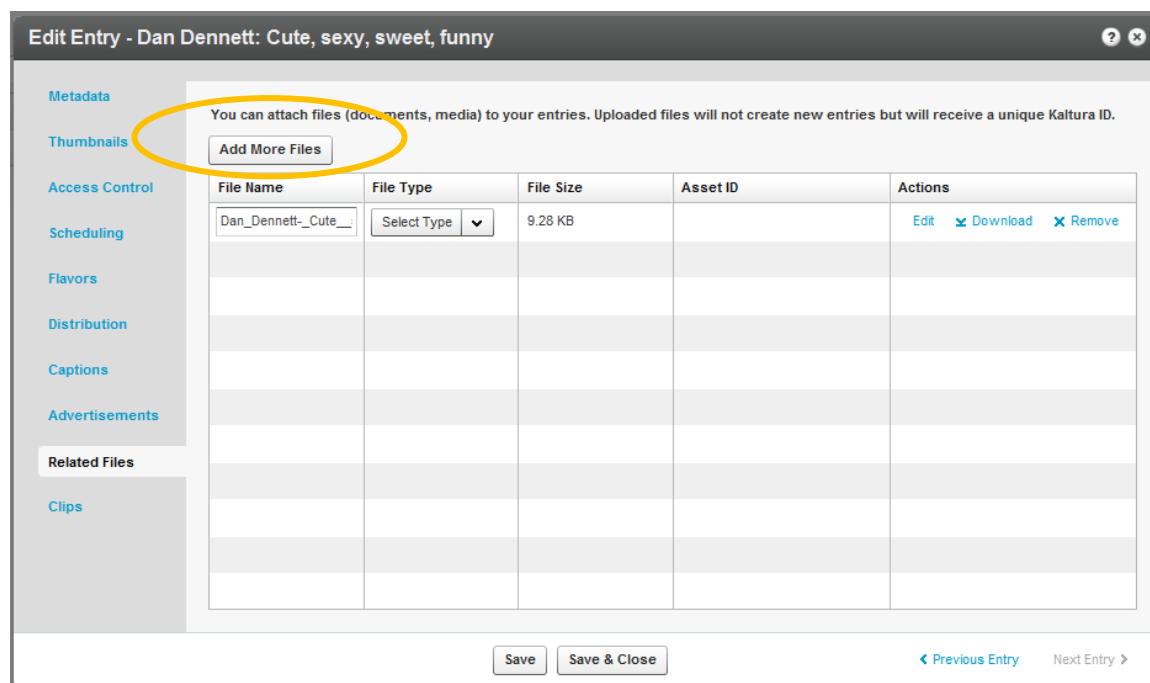
4. Select **either** Captions on video or Captions for Accessibility (Do NOT select both!). The caption will be displayed as an overlay at the bottom of the video area. Captions for accessibility are created in the dedicated area for accessibility captions in the video area.
5. Click “options” to modify the text style and background.

Example of captions on a video with 2 caption files (Default: English):



Uploading Related Files

All entries may have associated files. Use the Related Files menu to upload files associated to entries. Related files are not stored with the entries on the Kaltura platform and are referenced using an “Asset ID”.



To upload related files

1. Select the Related Files tab and click **Add More Files**.

Your OS browse window is displayed.

Select a file.

The related file will immediately begin uploading. Once the upload is complete, you can edit the file details (title, description), download the file, or remove it.

6. Click Save. An Asset ID is generated, that you can use to create custom workflows relating media to files.

Clipping an Entry

You can create clips from video and audio entries. Clipping an entry creates a new entry from the clipped excerpt that is linked to the original (“parent”) entry.

To Create a Clip

1. In the Edit Entry window select the Metadata menu and then click **Clip This**.

Edit Entry - Dan Dennett: Cute, sexy, sweet, funny

Metadata

Thumbnails

Access Control

Scheduling

Flavors

Distribution

Captions

Advertisements

Related Files

Clips

Name: Dan Dennett: Cute, sexy, sweet, funny

Description: Why are babies cute? Why is cake sweet? Philosopher Dan Dennett has answers you wouldn't expect, as he shares

Tags: ted

Categories:

Reference ID:

Entry ID: 0_le87kvie

Landing Page:

Type: Video

Moderate: Auto approved

Flags:

Duration: 07:33

Created: Mon Jul 25 2011 07:22 PM

Creator: ain.ateatkaltura@gmail.com



00:00 07:33

Preview Embed

Clip This Trim This

Avg. Rating: 0 No. of Votes: 0

Plays: 0

Save Save & Close

< Previous Entry Next Entry >

7. In the Clipping Tool window, click **Add New Clip**.

Clipping Tool

In the theory with which we have to deal, Absolute Ignorance is the artificer; so that we may enunciate as the fundamental principle of the whole system, that, IN ORDER TO MAKE A PERFECT AND BEAUTIFUL MACHINE, IT IS NOT REQUISITE TO KNOW HOW TO MAKE IT. The system is found, on careful examination, to be a condensed form, the essential part of which is to express in a few words all that Darwin's meaning; who, by a strange inversion of reasoning, seems to think Absolute Ignorance fully qualified to take the place of Absolute Wisdom in all the achievements of creative skill.

—Robert Beverley MacKenzie, 1868

Add New Clip

Start Time: 00:00:00:000

End Time: 00:00:00:000

Title: Dan Dennett: Cute, sexy, sweet, funny

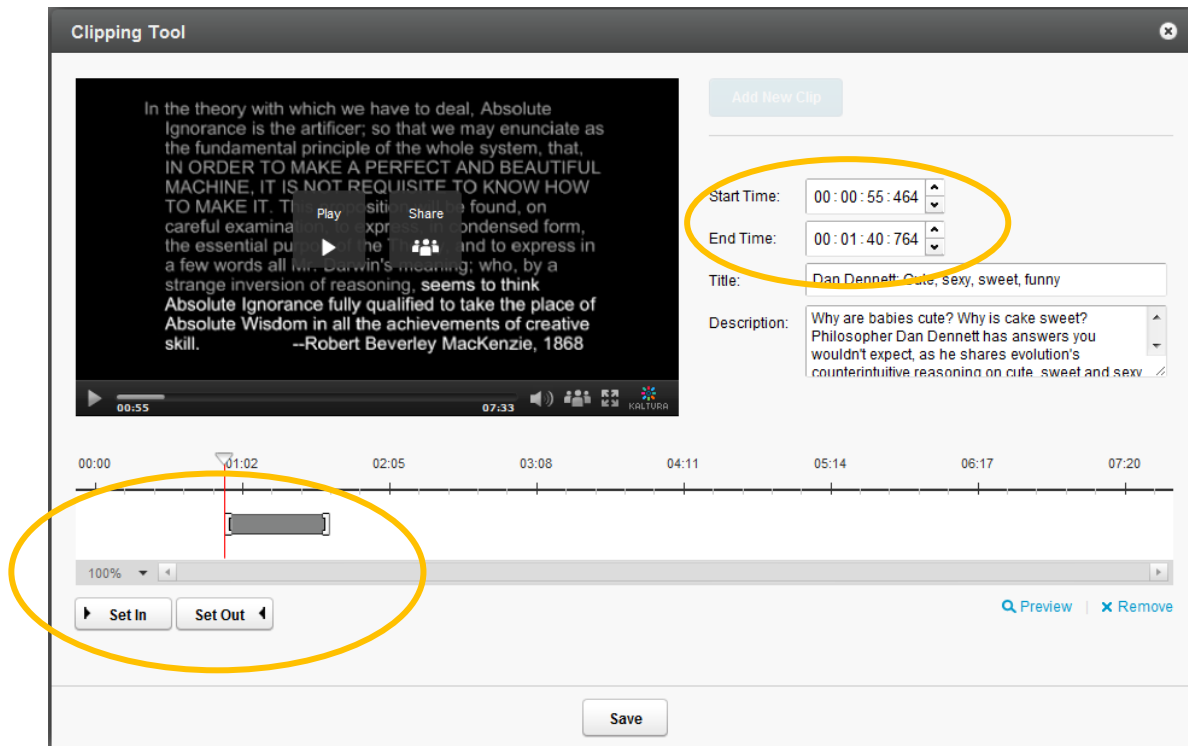
Description: Why are babies cute? Why is cake sweet? Philosopher Dan Dennett has answers you wouldn't expect, as he shares evolution's counterintuitive reasoning on cute, sweet and sexy

00:00 01:02 02:05 03:08 04:11 05:14 06:17 07:20

100% Set In Set Out Preview Remove

Save

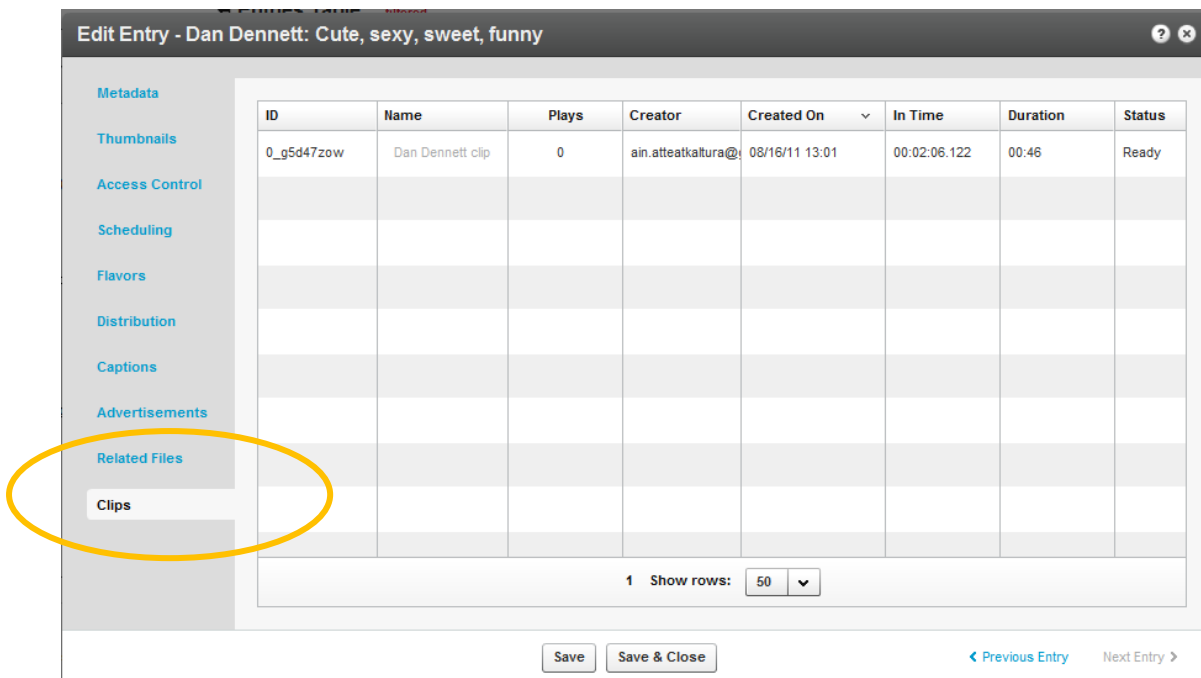
8. Set in and out times of the clip using the clipping timeline or the timing stepper. A default duration of the clip will appear on the time line. You can edit duration by dragging the clip handles, clicking "Set In/Out" or modifying the values in the timing steppers:



9. You can edit metadata for the new clip and preview it.

10. Click Save. A new entry is created. Media is re-transcoded at this point.

11. Once the original entry has been clipped at least once, a new tab ("Clips") is displayed in the "Edit Entry" window, listing all the created clips from entry.



12. In the entry created from the clip, you can find the original entry information in the “Metadata” tab in the Clipped from field.

Edit Entry - Dan Dennett clip

Metadata

Name: Dan Dennett clip

Description: Why are babies cute? Why is cake sweet? Philosopher Dan Dennett has answers you wouldn't expect, as he shares

Tags:

Categories:

Reference ID:

Entry ID: 0_g5d47zow

Landing Page:

Type: Video

Moderate: Auto approved

Flags:

Duration: 00:46

Created: Tue Aug 16 2011 01:01 PM

Creator: ain.ateatkaltura@gmail.com

Clipped from: 0_le87kvie

Save Save & Close

Preview & Embed

Clip This Trim This

Avg. Rating: 0 No. of Votes: 0

Plays: 0

< Previous Entry Next Entry >

Filter by clips/original entry:

In the entries table (Content>Manage), under “Additional Filters” you can filter by:

- Clips only
- Original entries only
- All clips and originals

Filters

dennett

Additional Filters

- ✓ All Durations
 - Short (0-4 min.)
 - Medium (4-20 min.)
 - Long (20+ min.)
- ✓ All Original & Clipped Entries
 - Original Entries
 - Clipped Entries

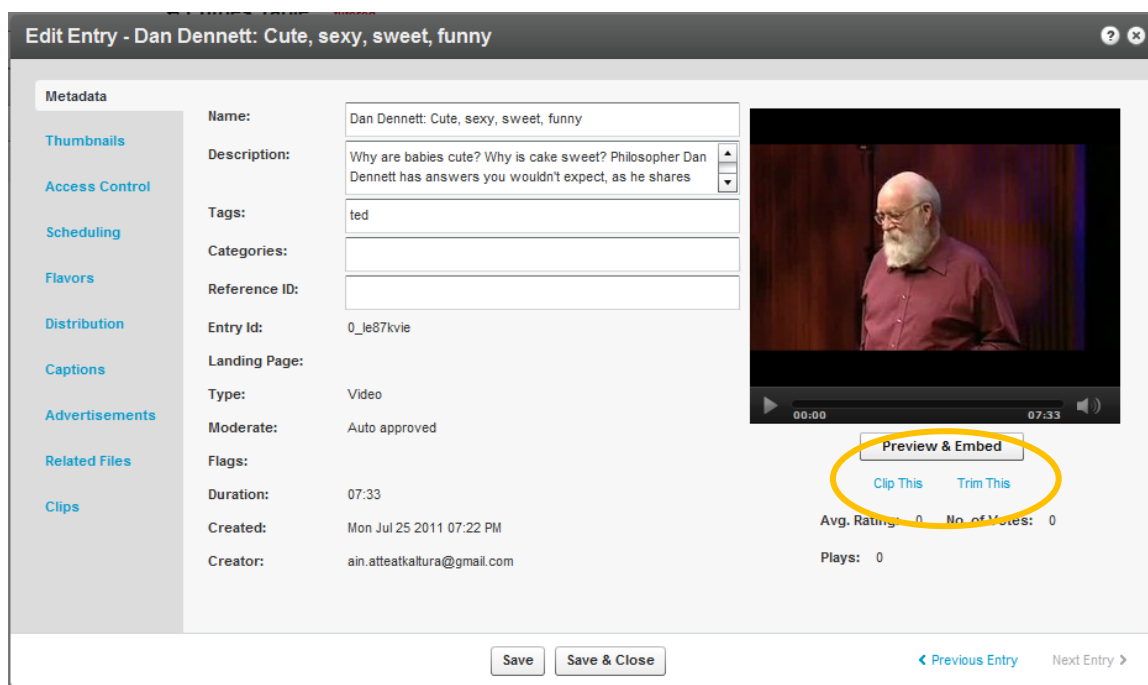
Entries Table filtered

Thumbnail	ID	Name
	0_g5d47zow	Dan Dennett clip
	0_le87kvie	Dan Dennett: Cute, sexy, sweet, funny

Trimming an Entry

Trimming an entry follows a similar flow to clipping an entry but instead of creating a new entry, it replaces the existing media.

1. In the Edit Entry window Metadata tab, click Trim This.



Edit Entry - Dan Dennett: Cute, sexy, sweet, funny

Metadata

Name: Dan Dennett: Cute, sexy, sweet, funny

Description: Why are babies cute? Why is cake sweet? Philosopher Dan Dennett has answers you wouldn't expect, as he shares

Tags: ted

Categories:

Reference ID:

Entry Id: 0_le87kvie

Landing Page:

Type: Video

Moderate: Auto approved

Flags:

Duration: 07:33

Created: Mon Jul 25 2011 07:22 PM

Creator: ain.ateatkaltura@gmail.com

Preview & Embed

[Clip This](#) [Trim This](#)

Avg. Rating: 0 No. of Votes: 0

Plays: 0

[Save](#) [Save & Close](#) [Previous Entry](#) [Next Entry](#)

The

Trim window will load with a clip of 100% duration. You can move the in and out points but you cannot cut from the middle of the clip.

2. Click Save. The trimmed video will start transcoding. This might take a few minutes.
3. To view the transcoding status, go to Edit entry Flavors and click "Processing – click here to review":

Edit Entry - Dan Dennett: Cute, sexy, sweet, funny

Current state: All required Transcoding Flavors are available. Entry is ready for publishing. Video replacement is in process

Video Replacement Details: All current flavors will be replaced upon replacement approval. Any time based metadata may be effected as well.

Temp Entry ID: 0_zla2v0l2 | Status: **Processing** - [Click here to review](#)

Click the Action dropdown menu below to manage the Transcoding Flavors for this entry. [Refresh](#)

Asset ID	Transcoding Flavor	Format	Codec	Bitrate(kbps)	Dimensions	Size(KB)	Status	Action
0_utj929pj	Source	mp4	avc1	356	432 x 240	25804	OK	Select Action
0_boux1075	Basic - Small	flv	h.263	391	432 x 240	28774	OK	Select Action
0_7c3f2zos	Editable	flv	h.263	684	432 x 240	44236	OK	Select Action
	HD				[auto] x 1080			Select Action
	High - Large				[auto] x 720			Select Action
	Standard - Large				[auto] x 720			Select Action
	Standard - Small				[auto] x 352			Select Action
	HQ MP4 for Export				[auto] x 720			Select Action
	Basic - Small (H264)				[auto] x 352			Select Action

[Save](#) [Save & Close](#) [Previous Entry](#) [Next Entry](#)

Creating and Managing Content Categories

Media entries are divided into categories. The different categories are built in a tree-like hierarchy where each category can include multiple sub-categories.

1. To add a content category click Edit on the top left corner of the Filter bar.

Kaltura open source video

Dashboard **Content**

Manage **Moderate** **Playlists** **Syndicate** **Upload**

Filters

Search Entries

Additional Filters

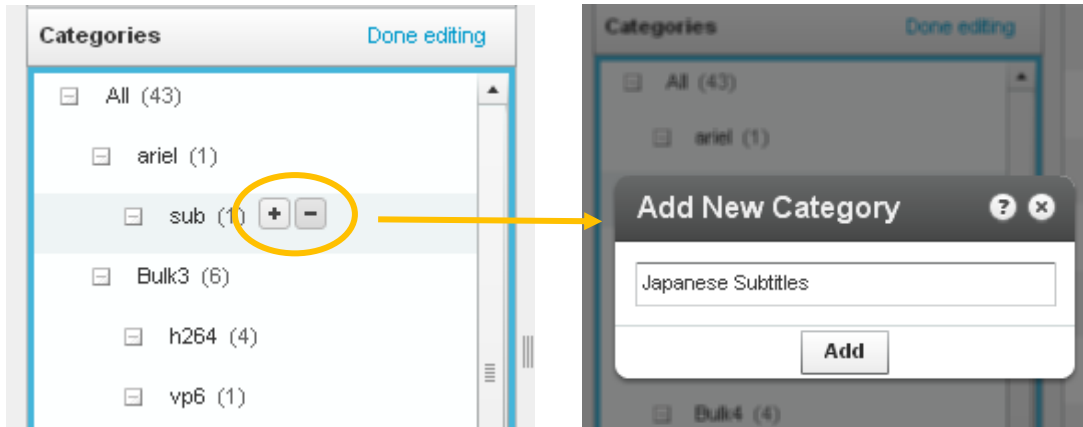
Categories [Edit](#)

- ☐ All (43)
- ☐ ariel (1)
- ☐ sub (1)

Entries Table

Thumbnail	Name
	dilbert
	animat
	dartmo
	Trailer

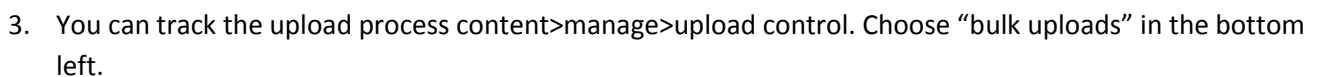
2. Add or remove categories by clicking on the "+ / -" icons that appear when you hover with your mouse over a specific category.



3. To change the tree location of any category just drag-and-drop categories from one location to another.
4. To assign a media entry to a specific category, just drag-and-drop the entry from the entries table on the right to the desired category on the left.

Migrating content from your existing hosting / video service – Bulk Upload Process

1. Go to the upload menu, and click “download CSV/XML Samples”. This link points to an archive of examples for CSV or XML files containing URLs for existing media and its metadata. Replace the data with your own.



5. The videos will now appear in the Entries table in the KMC Content tab > Manage section.



Dashboard
Content
Studio
Settings

Manage
Moderate
Playlists
Syndicate
Upload

Filters

Search Entries

Additional Filters

Categories

☐ All (59)
☐ ariel (1)
☐ sub (1)
☐ Bulk3 (6)

Entries Table

Thumbnail	Name	Type
	Titanic in 5 Seconds	
	Humor	
	Big Buck Bunny Trailer	
	Home	
	Creating together	

Content Distribution

Distributing content

- [Adding a distributor for a video package](#)
- [Scheduling a video package](#)
- [Validating a video package](#)
 - [Missing Flavor Error](#)
 - [Metadata Error](#)
 - [Missing Thumbnail Error](#)
- [Filtering distributed content](#)
- [Removing a distributor from a video package](#)

Distributing content

You can create and automate customized video packages to send to distribution partners, such as YouTube, Hulu, Comcast, MySpace, and MSN.

You define the destinations for each video package.

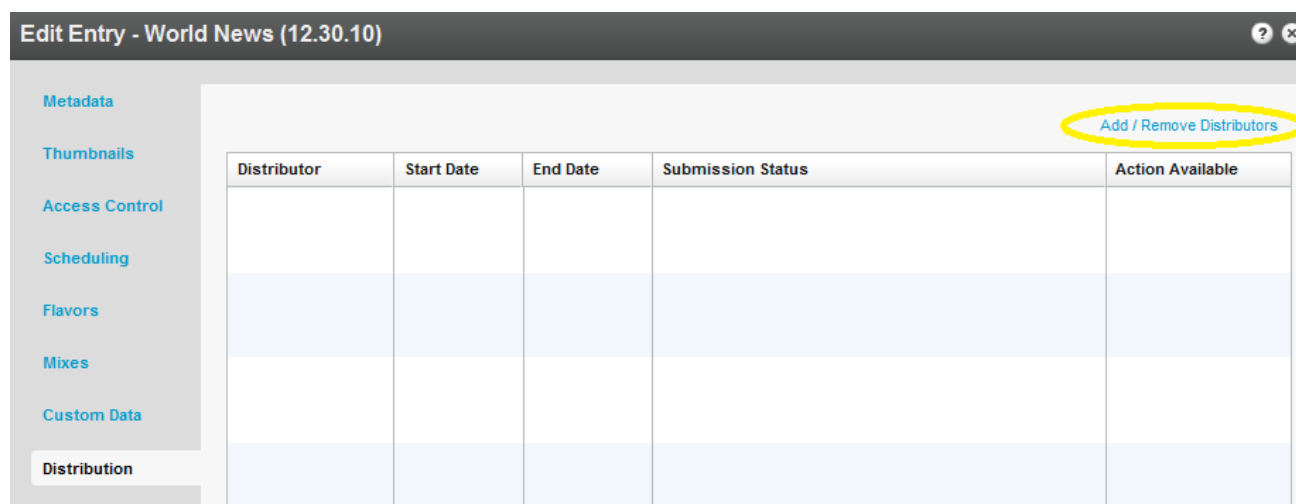
For each distribution destination, you control aspects such as the video qualities, number and size of thumbnails, metadata, and scheduling data.

Adding a distributor for a video package

Note: To enable automatic distribution of **all** new entries, [contact us](#) or call +1-800-871-5224.

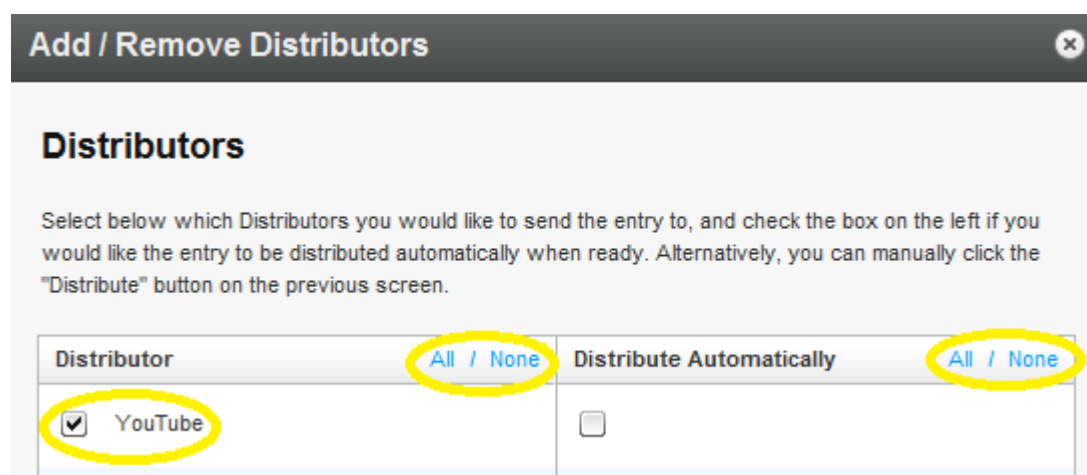
1. Go to the “Content” tab and select the Manage menu.
2. In the Entries Table, click the name of the entry you want to distribute.

3. In the Edit Entry window, click Distribution .
4. Click Add / Remove Distributors.



The Add/Remove Distributors window is displayed.

5. Check the distributors you want for the entry.
 - a. Check the "Distribute Automatically" column to distribute an entry as soon as it is ready.
 - b. Click "All" or "None" at the top of the column to select or clear all the items in a column.



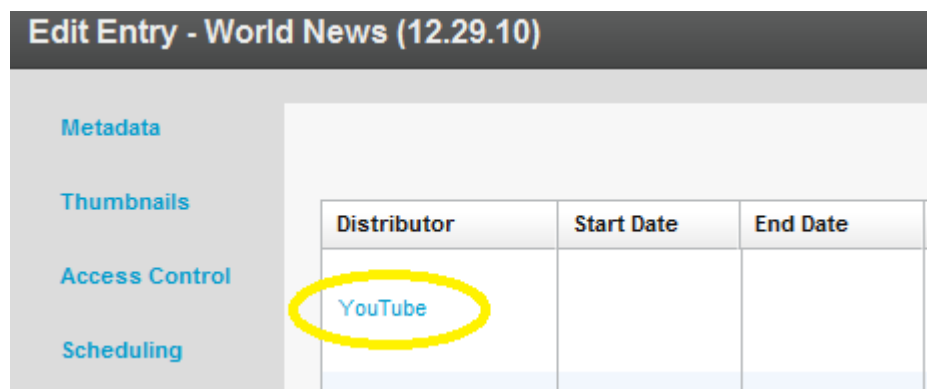
6. Click Apply to save your changes and return to the Distribution tab.
7. Click Save Changes to complete the process.

Scheduling a video package

To schedule when an entry is available for each distributor

1. Go to the "Content" tab and select "Manage" from the menu.
2. In the Entries Table, click the name of the entry that you want to schedule.

3. In the Edit Entry window, click Distribution and then select the name of a distributor.



Distributor	Start Date	End Date
YouTube		

The Distribution Details window is displayed.

4. Set the Start Date and End Dates and enter the hour.
5. Click Save to return to the Distribution menu.



YouTube Distribution Details

Status: Distributing

Remote ID:

Start Date: 17 0 : 00 am

End Date: 17 0 : 00 am

8. Click Save Changes to complete the process.

Validating a video package

Errors may occur when you specify a video package distributor.

To find and resolve errors

1. Go to the "Content" tab and select "Manage" from the menu.
2. In the Entries Table, click the name of an entry for which you added a distributor.

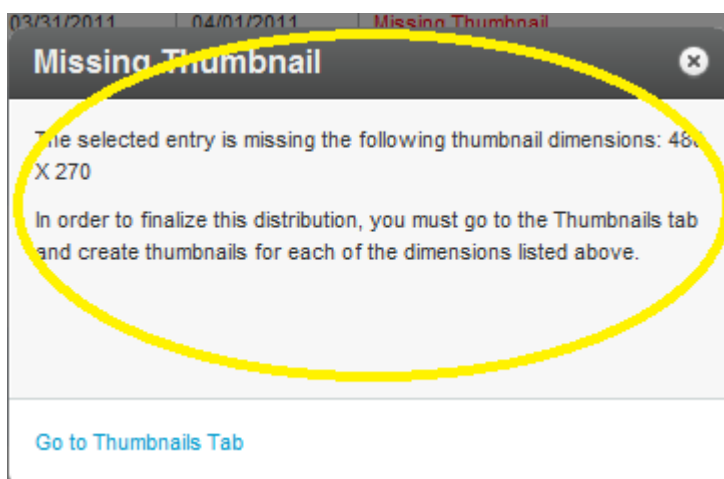
3. In the "Edit Entry" window, go to the "Distribution" tab and click the error name in the "Submission Status" column to display a description of the error.

Edit Entry - World News (01.04.10)

Metadata				
Thumbnails				
Access Control				
Scheduling				
Flavors				
Mixes				
Custom Data				
Distribution				

Distributor	Start Date	End Date	Submission Status
YouTube	03/31/2011	04/01/2011	Missing Thumbnail

- You also can click the name of a distributor in the "Distribution" tab, and then click the error name in the "Distribution Details" window.
4. Follow the instructions in the error description.



The following errors may occur:

Missing Flavor Error

To add a flavor:

Note: If you click "Go to Flavors Tab" in the error description, skip to step 4.

1. Go to the "Content" tab and select "Manage" from the menu.
2. In the Entries Table, click the name of the entry that is missing a flavor.
3. In the "Edit Entry" window, go to the "Flavors" tab.
4. Click "Convert" or "Reconvert" for each transcoding flavor specified in the error description, and click "Save Changes".

Edit Entry - Fiddle Making

Metadata
Thumbnails
Access Control
Scheduling
Flavors
Distribution

Current state: All required Transcoding Flavors are available. Entry is ready for publishing.

Click the Action dropdown menu below to manage the Transcoding Flavors for this entry. [Refresh](#)

Asset ID	Transcoding Flavor	Format	Codec	Bitrate(kbps)	Dimensions	Size(KB)	Status	Action
0_xq25wtdr	Source	wmv	wmv1	250	320 x 240	2406	OK	Select Action
0_2tsaiftf	HD (H264)	mp4		0	[auto] x [auto]	0	N/A	Select Action
0_633j0tvh	Standard - Large (H264)	mp4		0	[auto] x [auto]	0	N/A	Select Action
0_v9cb4u70	High - Large (H264)	mp4		0	[auto] x [auto]	0	N/A	Select Action
0_hsyg4oyl	Standard - Small (H264)	mp4		0	[auto] x [auto]	0	N/A	Select Action
0_8qimx74t	Editable	flv	h.263	318	320 x 240	3604	OK	Select Action
0_xqnle29q	Basic - Small	flv	h.263	318	320 x 240	3747	OK	Select Action
0_11bvo1ov	Mobile (H264)	mp4	avc1	166	320 x 240	1976	OK	Select Action
0_nbcm9oru	iPad	mp4	avc1	166	320 x 240	2795	OK	Select Action
0_9a445yb5	Mobile (3GP)	3gp	mpeg-4 vis	226	320 x 240	2478	OK	Select Action
	HD				[auto] x 1080			Select Action
	High - Large				[auto] x 720			Select Action

Save
Save & Close

Previous Entry
Next Entry

Metadata Error

To correct metadata:

Note: If you click "Go to Metadata Tab" in the error description, skip to step 4.

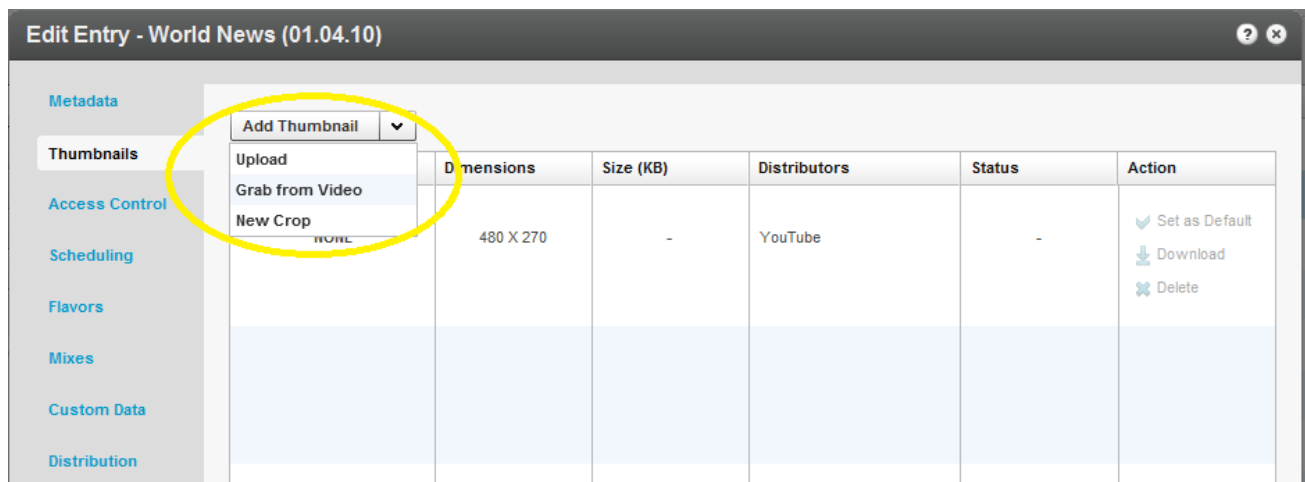
1. Go to the "Content" tab and select "Manage" from the menu.
2. In the Entries Table, click the name of the entry that has a metadata error.
3. In the "Edit Entry" window, go to the "Metadata" tab.
4. Add the missing information in the metadata field specified in the error description, and click "Save Changes".
5. If the submission status error still is displayed in the "Edit Entry" window's "Distribution" tab:
 - a. In the "Edit Entry" window, go to the "Custom Data" tab.
 - b. Add the missing information specified in the error description, and click "Save Changes".

Missing Thumbnail Error

To add a thumbnail:

Note: If you click "Go to Thumbnails Tab" in the error description, skip to step 4.

1. Go to the "Content" tab and select "Manage" from the menu.
2. In the Entries Table, click the name of the entry that is missing a thumbnail.
3. In the "Edit Entry" window, go to the "Thumbnails" tab.
4. Click "Add Thumbnail" and select "Grab from Video".



- If you have a thumbnail file, select "Upload", specify the file location and name, and click "Open".
5. Play the video, pause on the frame you want, and click the thumbnail capture button.
A thumbnail will be captured from the highest quality video flavor.

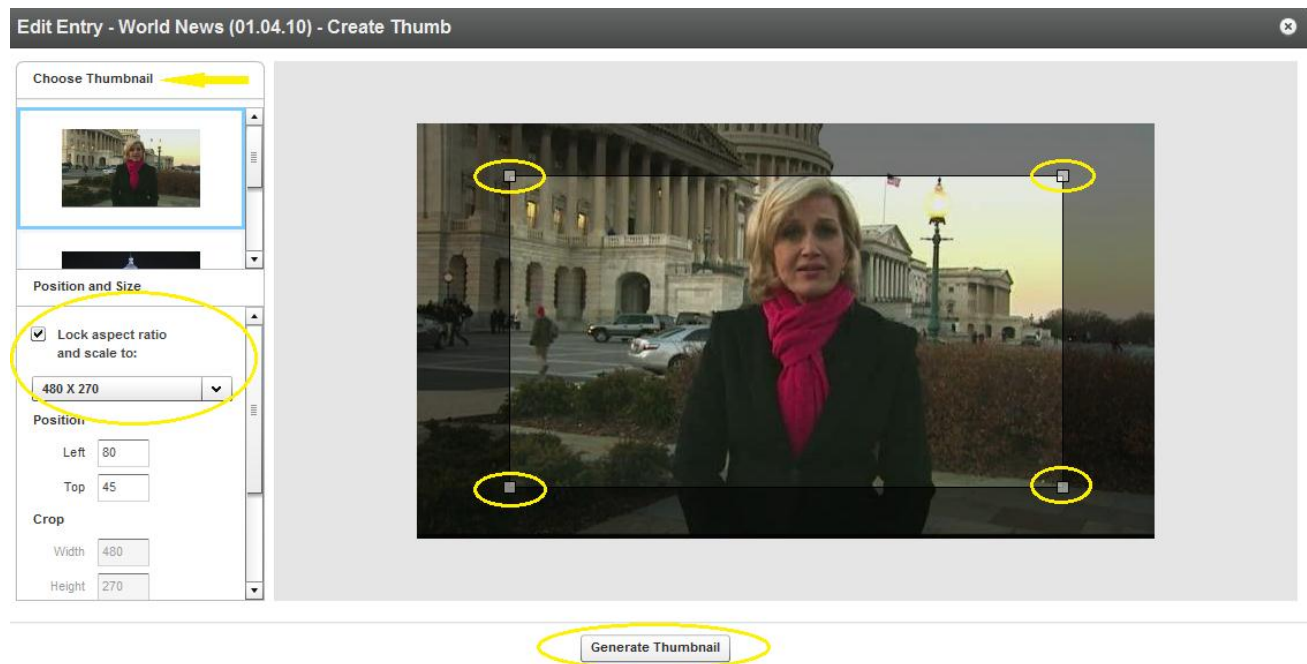


Pause the video on the appropriate frame and click the thumbnail capture button

6. Exit to return to the "Thumbnails" window.

To modify the thumbnail dimensions:

1. In the "Edit Entry" window, click "Add Thumbnail" and select "New Crop".
2. Select the thumbnail to modify.
3. Check the "Lock aspect ratio and scale to" option and select the values specified in the error description.
4. Adjust the display area with the handles on the image.
5. Click "Generate Thumbnail", and exit to return to the "Thumbnails" window.



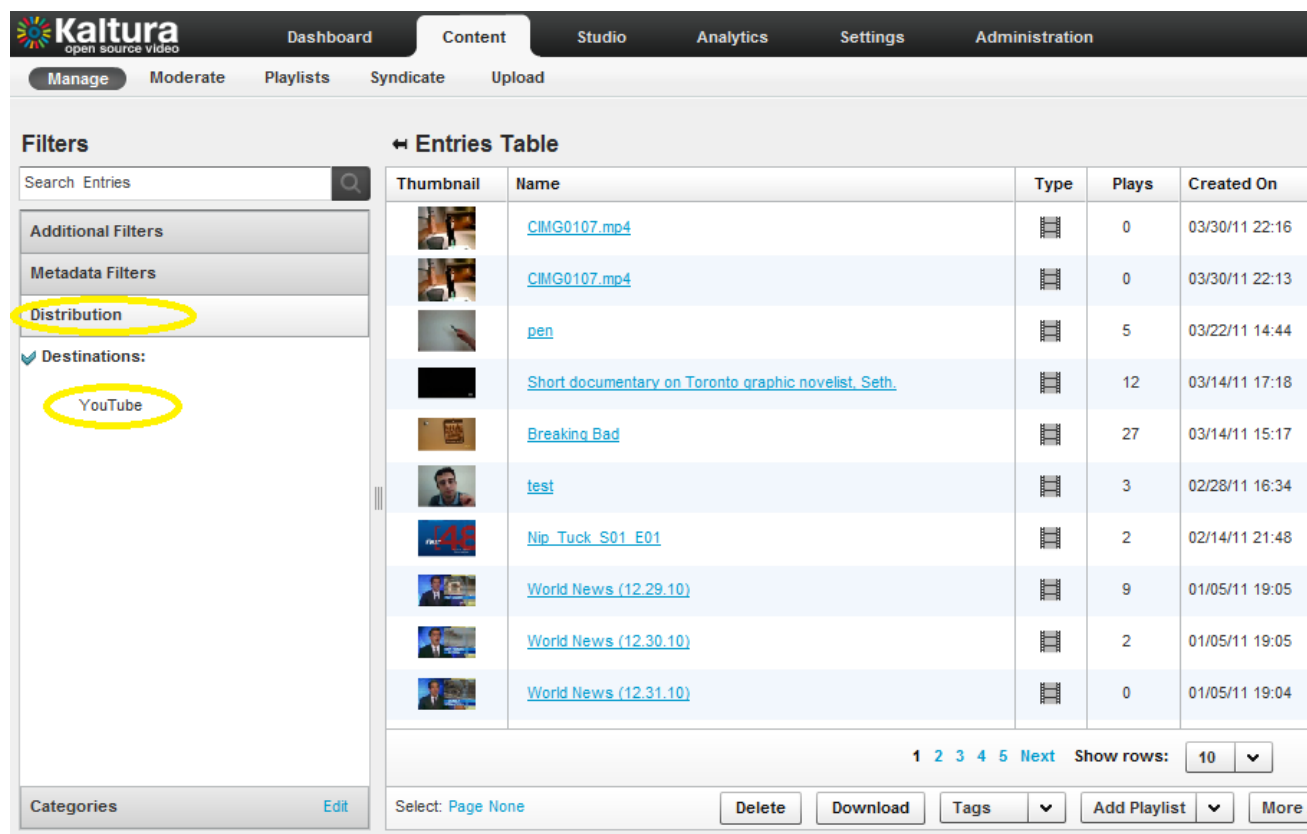
6. Click "Save Changes" to complete the process.

Filtering distributed content

To display only distributed content in the Entries Table:

1. Go to the "Content" tab and select "Manage" from the menu.

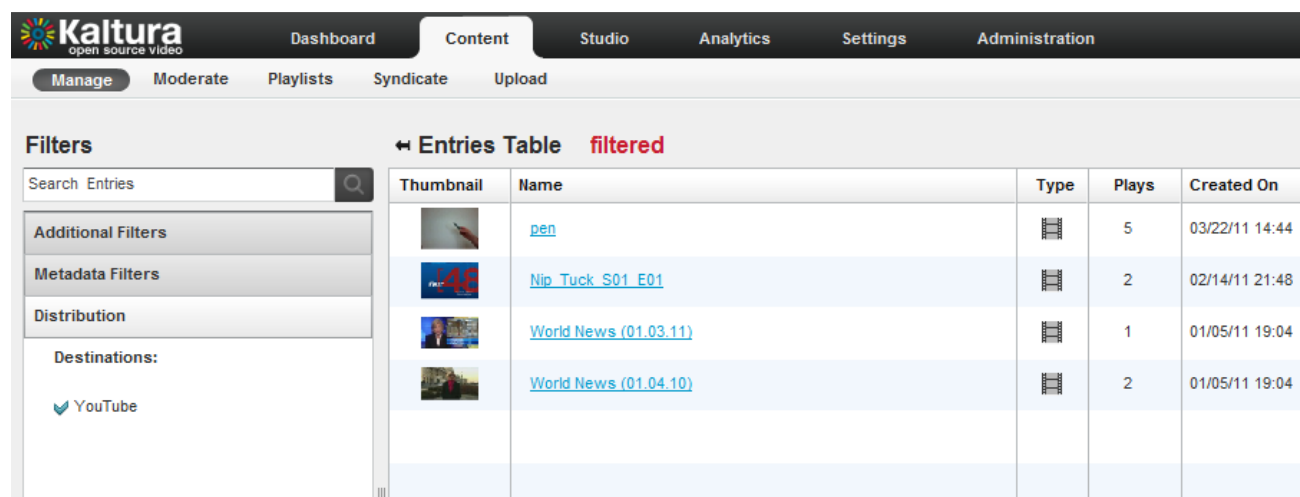
2. Select the "Distribution" filter and click a destination you want to display.



The screenshot shows the Kaltura Content Management interface. The 'Content' tab is selected, and the 'Manage' sub-tab is active. In the left sidebar, the 'Filters' section is expanded, and the 'Distribution' filter is selected. Under 'Destinations', 'YouTube' is selected. The 'Entries Table' displays a list of video entries with columns for Thumbnail, Name, Type, Plays, and Created On.

Thumbnail	Name	Type	Plays	Created On
	CIMG0107.mp4	Video	0	03/30/11 22:16
	CIMG0107.mp4	Video	0	03/30/11 22:13
	pen	Video	5	03/22/11 14:44
	Short documentary on Toronto graphic novelist, Seth	Video	12	03/14/11 17:18
	Breaking Bad	Video	27	03/14/11 15:17
	test	Video	3	02/28/11 16:34
	Nip Tuck S01 E01	Video	2	02/14/11 21:48
	World News (12.29.10)	Video	9	01/05/11 19:05
	World News (12.30.10)	Video	2	01/05/11 19:05
	World News (12.31.10)	Video	0	01/05/11 19:04

Only entries that are active for the selected destination are displayed in the Entries Table.



The screenshot shows the Kaltura Content Management interface with the 'Distribution' filter selected. The 'Entries Table' is now labeled 'filtered' and displays only the entries that are active for the selected destination (YouTube).

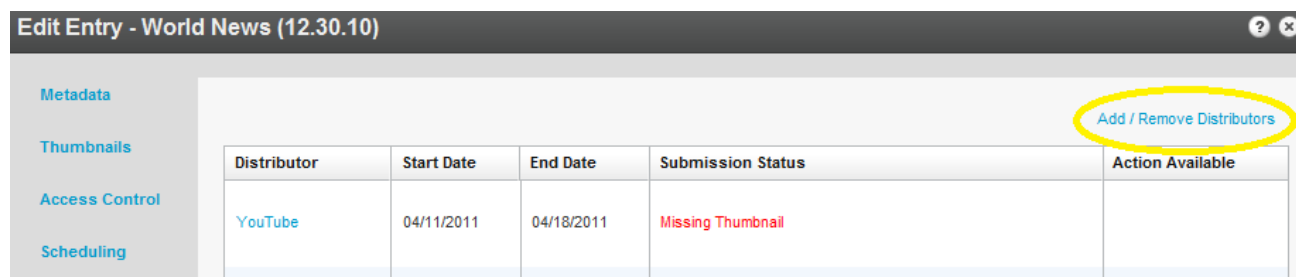
Thumbnail	Name	Type	Plays	Created On
	pen	Video	5	03/22/11 14:44
	Nip Tuck S01 E01	Video	2	02/14/11 21:48
	World News (01.03.11)	Video	1	01/05/11 19:04
	World News (01.04.10)	Video	2	01/05/11 19:04

Note: To clear the filter, click the destination name in the Distribution filter again.

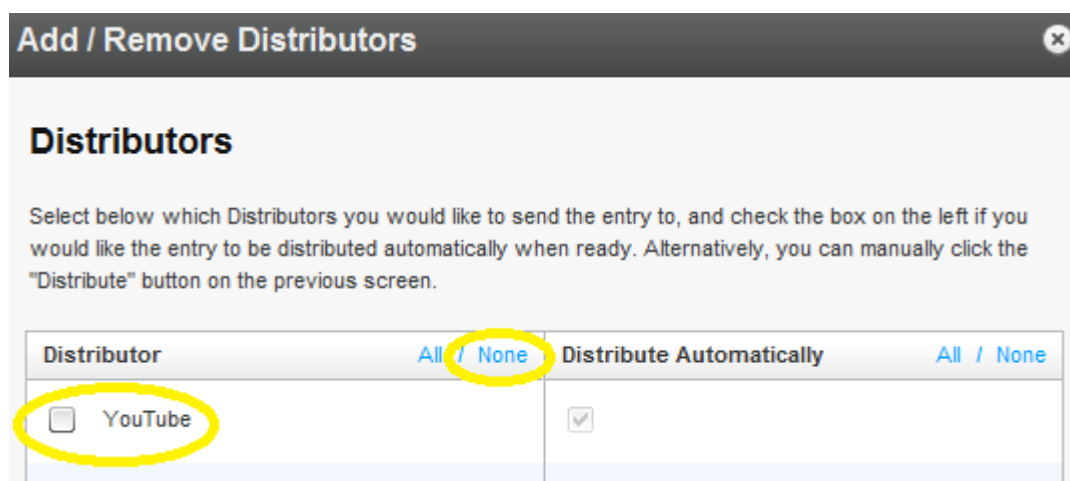
Removing a distributor from a video package

1. Go to the "Content" tab and select "Manage" from the menu.
2. In the Entries Table, click the name of the entry with a distributor that you want to remove.

3. In the "Edit Entry" window, go to the "Distribution" tab and click "Add / Remove Distributors".



4. In the "Add / Remove Distributors" window, clear a distributor checkbox.
To clear all items in a column, click "None" at the top of the column.



Click "Apply" to save your changes and return to the "Distribution" tab.

5. Click "Save Changes" to complete the process.

Content Syndication & SEO

Content Syndication

- [TubeMogul](#)
- [iTunes](#)

SEO

- [Google](#)
- [Yahoo!](#)

Content Syndication

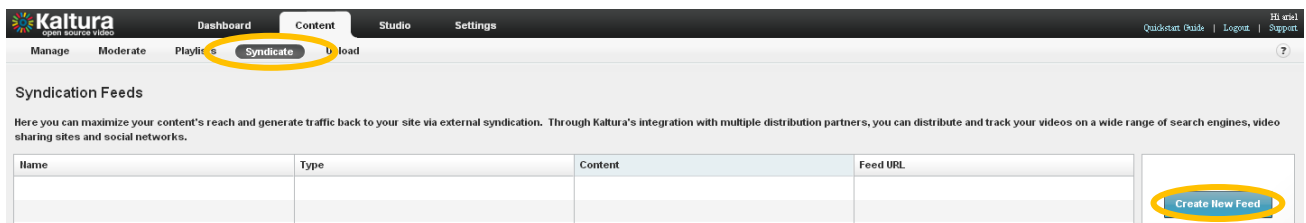
Kaltura allows you to create video feeds in multiple formats that are ready for submission to 3rd party platforms.

TubeMogul

This premium syndication service enables you to distribute your content to over 20 video portals including YouTube, Dailymotion, Metacafe, etc.

Note: requires a Kaltura-TubeMogul premium account ([contact us](#) to learn more)

1. Go to the Content tab>Syndicate section and click Create New Feed.



2. Enter the feed name (required), select TubeMogul from the Feed Type drop-down menu, enter the TubeMogul Parameters and click Add Feed.

Add Video Feed

Feed Name:

My New Feed

Select Content:

☒ All Content

☐ Only content from this playlist

My new playlist 3

Feed Type:

TubeMogul

TubeMogul Parameters:

Content Flavor:

Source

☒ Add to default transcoding profile

Categories:

Animals & Pets

These categories will be use when pushing your content to the various sharing websites

Add Feed

3. Copy the Feed URL

If you already have a Kaltura-TubeMogul account submit this feed to TubeMogul by following these steps:

1. Copy the feed URL

http://www.kaltura.com/api_v3/getFeed.php?feedId=0_qkhxgs8n

4. Login to your [Kaltura-TubeMogul account](#) and go to Advanced Tools> More Tools > select “MRSS Feed Manager” > Submit your feed

iTunes

This feed allows you to submit your content to the iTunes Store as a podcast.

1. Go to the Content tab> Syndicate section and click Create New Feed.

2. Enter the feed name (required), select iTunes from the Feed Type drop-down menu, enter the iTunes Parameters and click Add Feed
3. To test the feed before submitting to the iTunes Store:
 - (a) copy the URL
 - (b) Launch the iTunes application installed on your desktop
 - (c) Go to Advance > Subscribe to podcast and submit the feed URL
4. To **submit this feed** to the iTunes Store as a podcast/ video podcast:
Note that you will need an active Apple ID and the iTunes application installed
 - (a) Copy the feed URL
 - (b) Go to <https://phobos.apple.com/WebObjects/MZFinance.woa/wa/publishPodcast> (launches iTunes application in the right page)
 - (c) Submit your feed

This feed is ready for submission
?
×

You can transcode any entry to H.264 for Export by going to the Manage section of the entry, then open the specific entry that you would like to transcode, go to the Flavors tab, and select the "Convert" option.

If you wish to transcode multiple entries into HQ MP4 for Export, please contact Kaltura professional services: <http://corp.kaltura.com/support/form/project/13>

In order to test this feed before submitting to the iTunes Store please follow these steps (Note that you will need the iTunes application installed):

1. Copy the feed URL http://www.kaltura.com/api_v3/getFeed.php?feedId=0_eky94t82
2. Launch the iTunes application installed on your desktop
3. Inside iTunes go to "Advance > Subscribe to podcast" and submit the feed URL there

In order to submit this feed to the iTunes Store as a podcast/ video podcast, please follow these steps (Note that you will need an active Apple ID and the iTunes application installed):

1. Copy the feed URL http://www.kaltura.com/api_v3/getFeed.php?feedId=0_eky94t82
2. Go to <https://phobos.apple.com/WebObjects/MZFinance.woa/wa/publishPodcast>
(launches iTunes application in the right page)
3. Submit your feed

OK

Test Feed

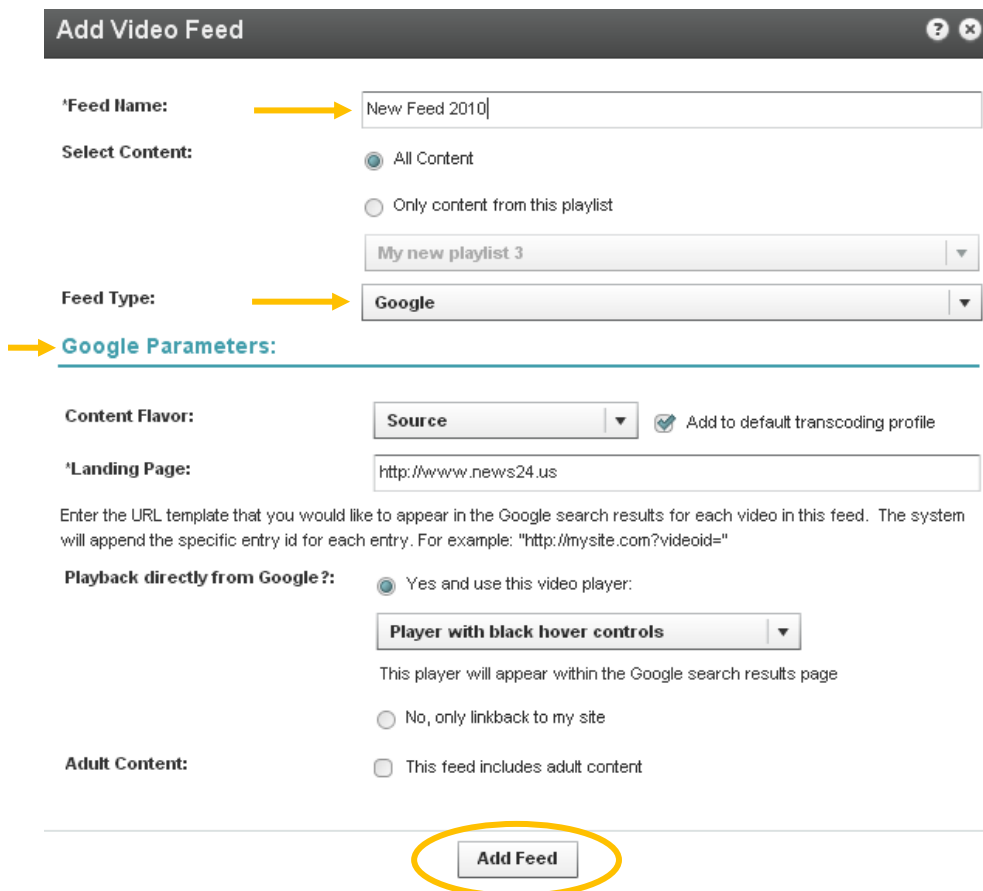
Submit Feed

SEO

Submitting feeds to major search engines helps to increase your content's SEO, and ultimately direct more traffic to your website.

Google

1. Go to the Content tab>Syndicate section and click Create New Feed.
2. Enter the feed name (required), select Google from the Feed Type drop-down menu, enter the Google Parameters and click Add Feed



3. Submission of video feeds to Google is free of charge, yet requires some technical knowledge. It is recommended that your website's webmaster be available for assistance.

Here are the technical guidelines for submission:

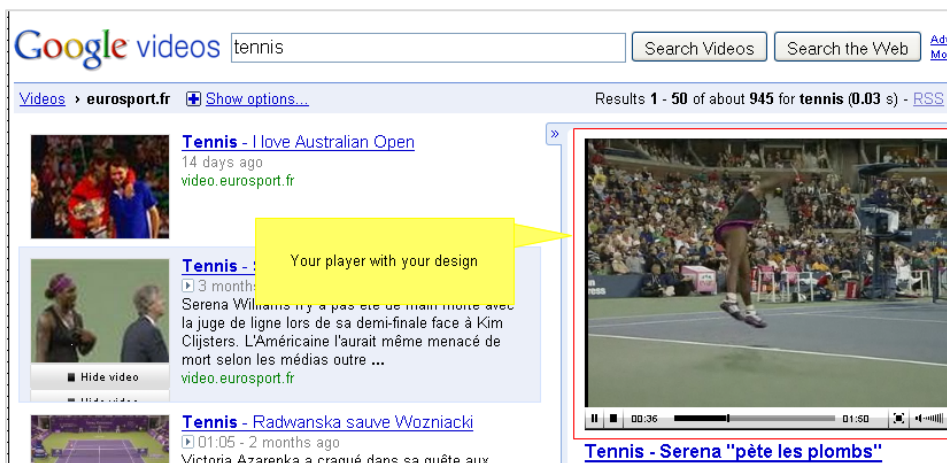
a. Google Webmaster Tool Setup

- Setup a Google Webmaster account for your website:
<https://www.google.com/webmasters/tools/home>
- Setup your website in the Google Webmaster Tool – follow the directions here:
<http://www.google.com/support/webmasters/bin/answer.py?hl=en&answer=34592>
Make sure your site is valid based on the Google instructions.

b. Feed submission

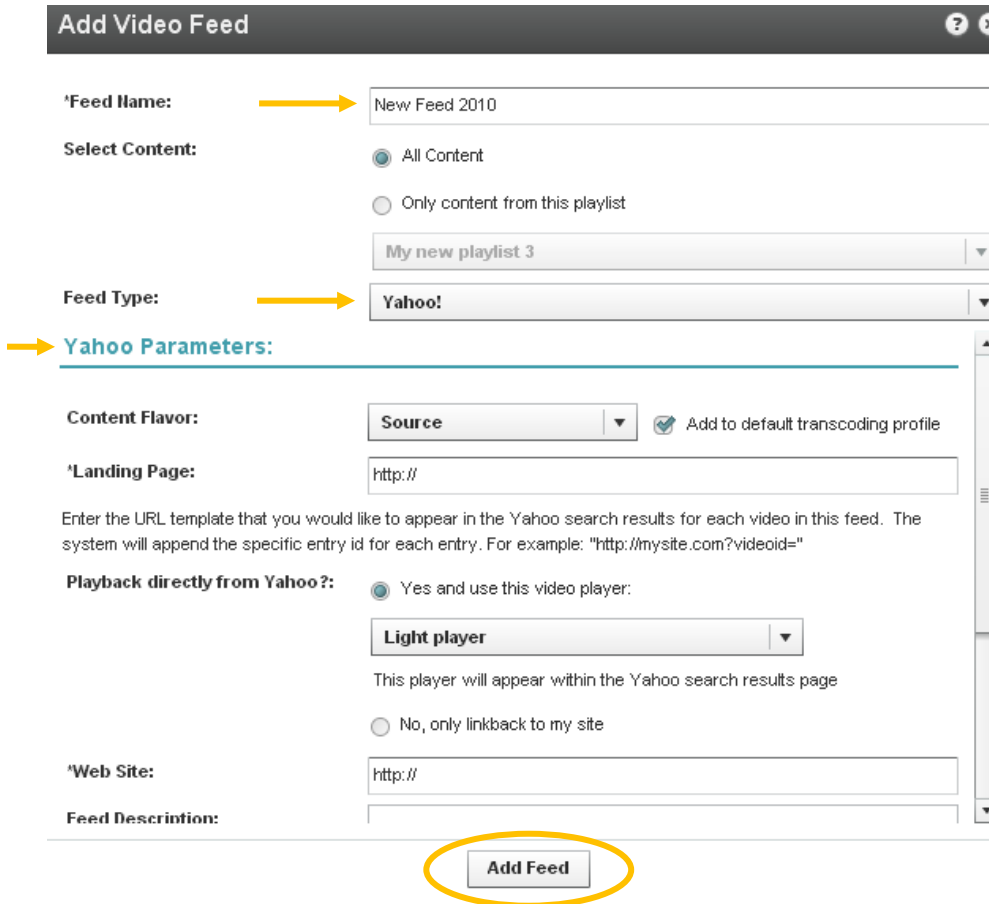
- Create a server page on your website that redirects to this feed URL
For example, for a php implementation save a php file named redirect.php with the following content (replace the XXXXX with your feed URL)

```
<?php
Header( "HTTP/1.1 301 Moved Permanently" );
Header( "Location : XXXX" );
?>
```
- Login to the Google Webmaster Tool <https://www.google.com/webmasters/tools/home>
- Within the Google Webmaster Tool go to
"Site configuration > Sitemaps > Submit a sitemap"
- Submit the feed as your redirect page in your site, for example <http://mysite.com/redirect.php>



Yahoo!

1. Go to the Content tab> Syndicate section and click Create New Feed.
2. Enter the feed name (required), select Yahoo! from the Feed Type drop-down menu, enter the Yahoo Parameters and click Add Feed



The screenshot shows the 'Add Video Feed' form with the following fields and annotations:

- Feed Name:** A text input field containing 'New Feed 2010'. A yellow arrow points to this field.
- Select Content:** Two radio button options: 'All Content' (selected) and 'Only content from this playlist'. Below them is a dropdown menu showing 'My new playlist 3'.
- Feed Type:** A dropdown menu showing 'Yahoo!'. A yellow arrow points to this field.
- Yahoo Parameters:** A section header with a yellow arrow pointing to it.
- Content Flavor:** A dropdown menu showing 'Source'. To its right is a checked checkbox labeled 'Add to default transcoding profile'.
- Landing Page:** A text input field containing 'http://'. Below it is a paragraph of text: 'Enter the URL template that you would like to appear in the Yahoo search results for each video in this feed. The system will append the specific entry id for each entry. For example: "http://mysite.com?videoid="'.
- Playback directly from Yahoo?:** Two radio button options: 'Yes and use this video player:' (selected) and 'No, only linkback to my site'. Below the selected option is a dropdown menu showing 'Light player' and a line of text: 'This player will appear within the Yahoo search results page'.
- Web Site:** A text input field containing 'http://'.
- Feed Description:** A text input field.
- Add Feed:** A button at the bottom of the form, circled in yellow.

3. Copy the feed URL
4. Go to <http://video.search.yahoo.com/mrss/submit>
5. Fill in the form and submit your feed as a "Full feed"

Live Streaming

[Basic setup](#)

- [HW & SW setup](#)
- [Set up a stream in the KMC](#)
- [Broadcasting setup](#)
- [Viewing setup](#)

[Advanced configuration options](#)

Kaltura's Live Streaming is a paid service. To enable live streaming for your account [contact us](#) or call +1-800-871-5224

Once your account has been enabled, follow the steps below to set up Kaltura's Live Streaming service.

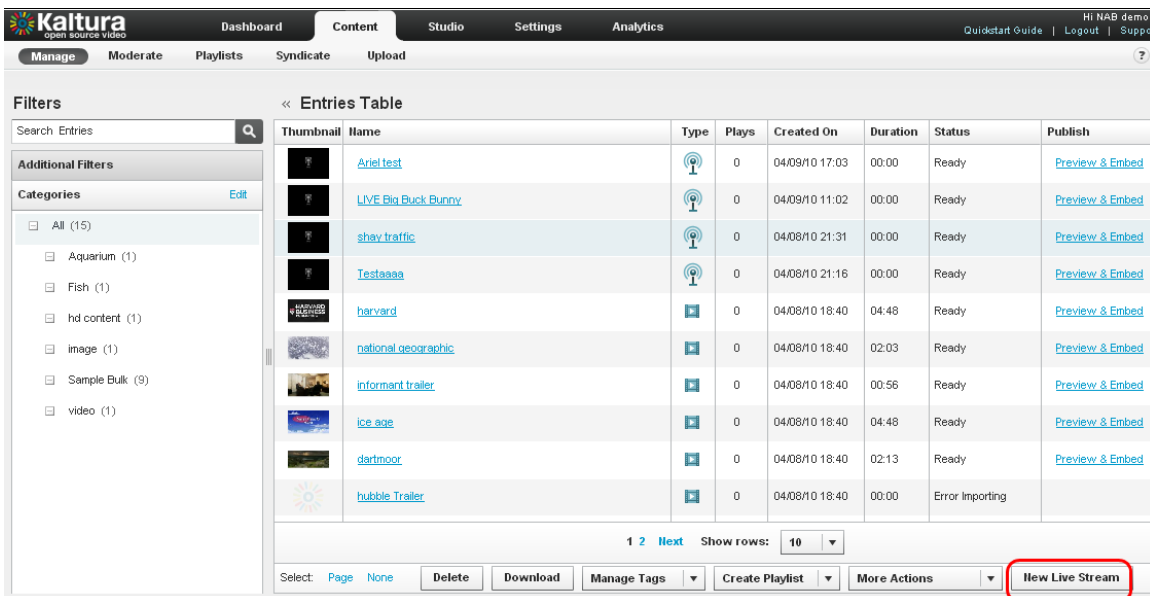
Basic setup

HW & SW setup

1. Download Flash Media Encoder (FME) from:
<http://www.adobe.com/products/flashmediaserver/flashmediaencoder/>
2. Install FME on your local Windows machine (follow the FME installation guide and minimum requirements described in Appendix A of this document)
3. Connect your camera to the installed computer

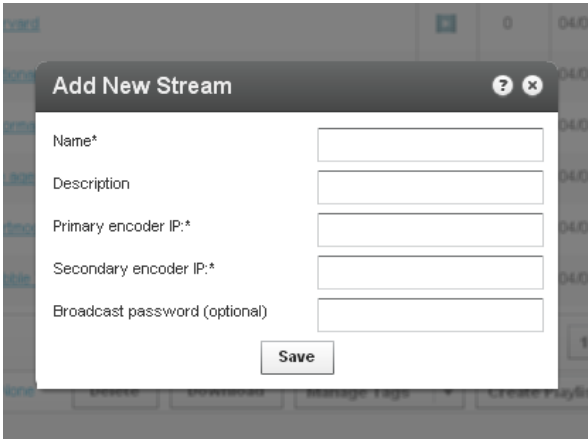
Set up a stream in the KMC

1. Login into the Kaltura Management Console, navigate to the Content/ Manage tab and click on the "New Live Stream" button.



The screenshot shows the Kaltura Management Console (KMC) interface. The top navigation bar includes 'Dashboard', 'Content', 'Studio', 'Settings', and 'Analytics'. The 'Content' tab is active, and the 'Manage' sub-tab is selected. On the left, there are 'Filters' and 'Additional Filters' sections. The main area displays an 'Entries Table' with columns: Thumbnail, Name, Type, Plays, Created On, Duration, Status, and Publish. The table lists several video entries, including 'Ariel test', 'LIVE Big Buck Bunny', 'shay traffic', 'Testaaaa', 'harvard', 'national geographic', 'informant trailer', 'ice age', 'dartmoor', and 'hubble Trailer'. At the bottom right, the 'New Live Stream' button is highlighted with a red box.

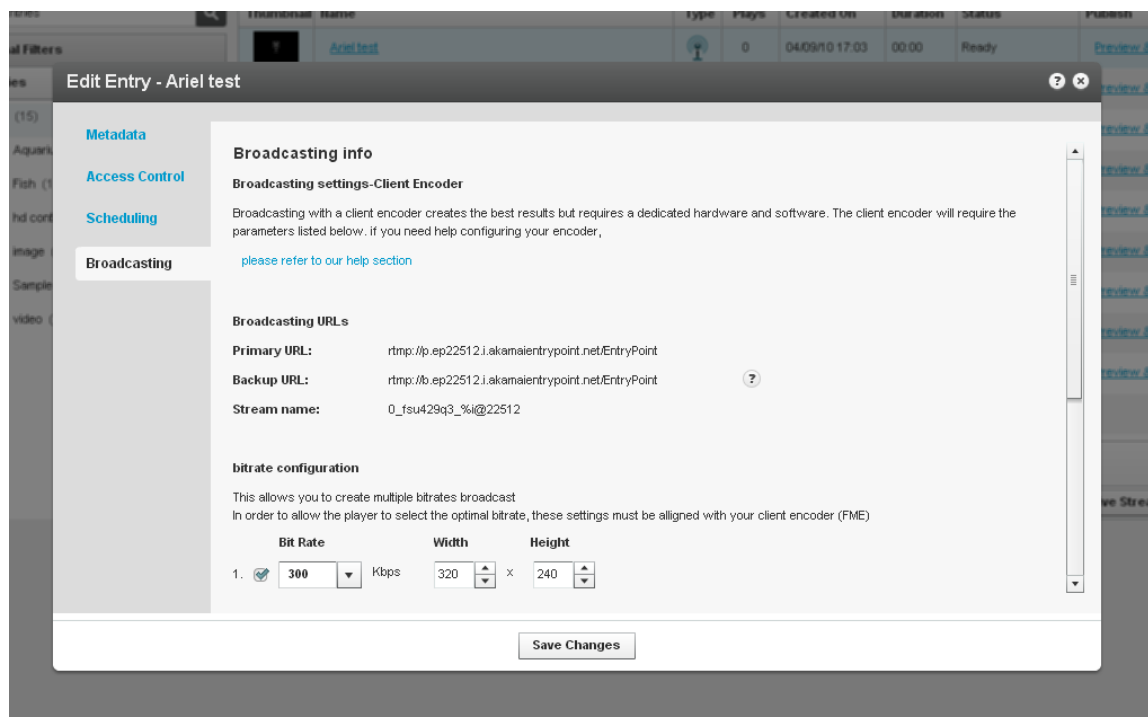
2. Fill in the form with the following details:



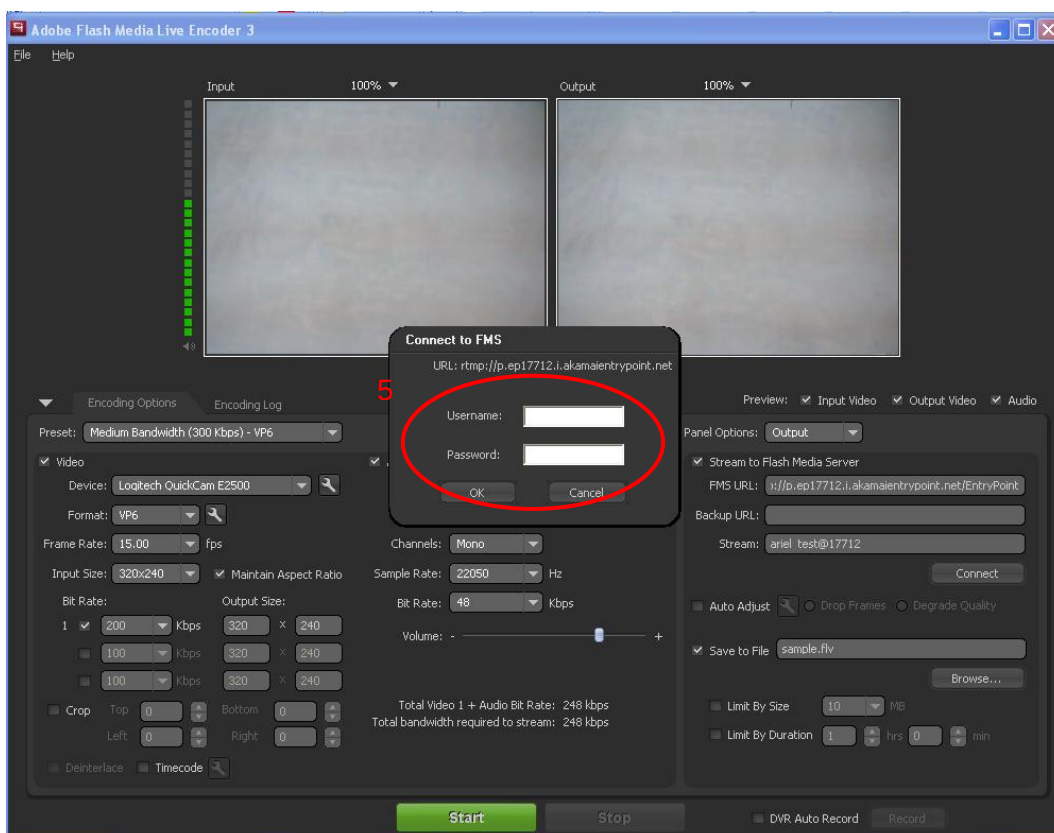
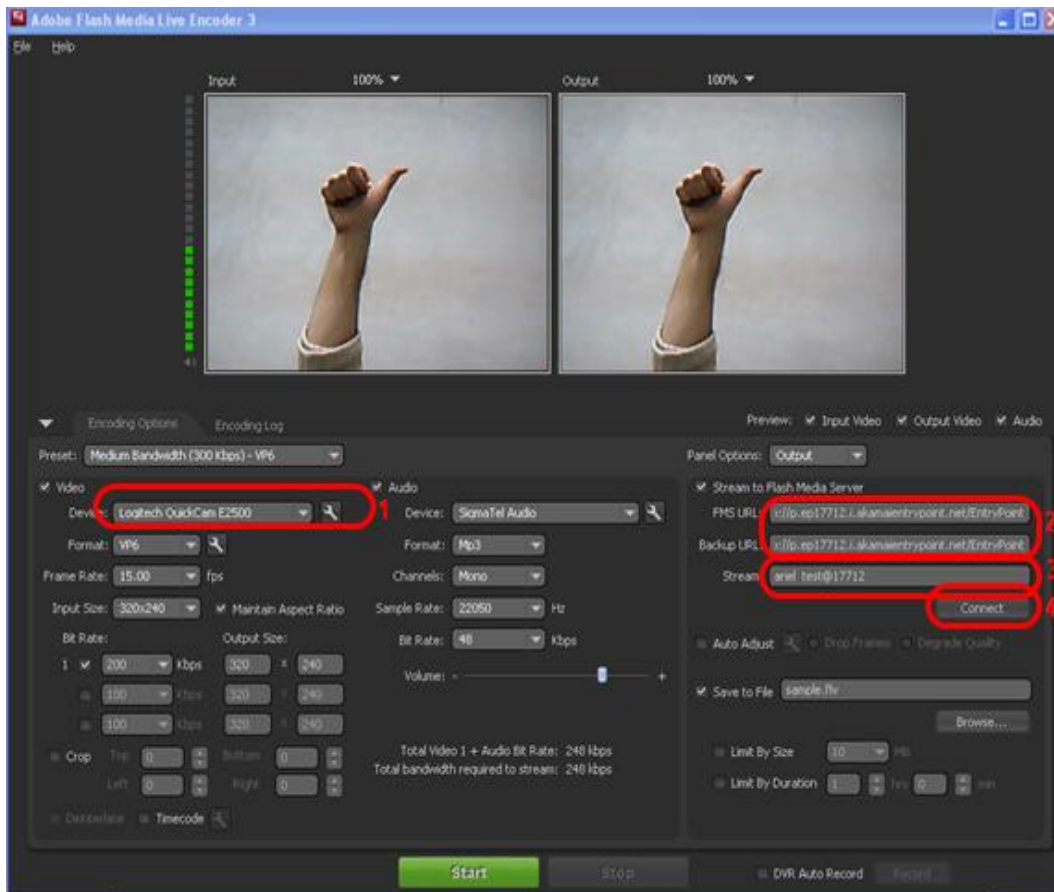
- **Name** – the name of the stream that will appear in the KMC entries list
- **Description** – a description of the stream (optional)
- **Primary encoder IP** – the public address that will be used for streaming (the computer where the client encoder is installed)
Note: your IP address can be retrieved by browsing from the computer where the FME is installed to <http://www.whatismyip.com/>
- **Secondary encoder IP** – if you are using two encoders for redundancy, fill in the secondary encoder. If you are using only a single encoder, simply copy the Primary encoder IP to the secondary encoder IP field.
- **Broadcasting password** – the password required for broadcasting. You will be required to fill this into your client encoder (FME). If you do not chose a password the system will create one for you.
Note: it may take up to 20 minutes until the stream is provisioned with the CDN.

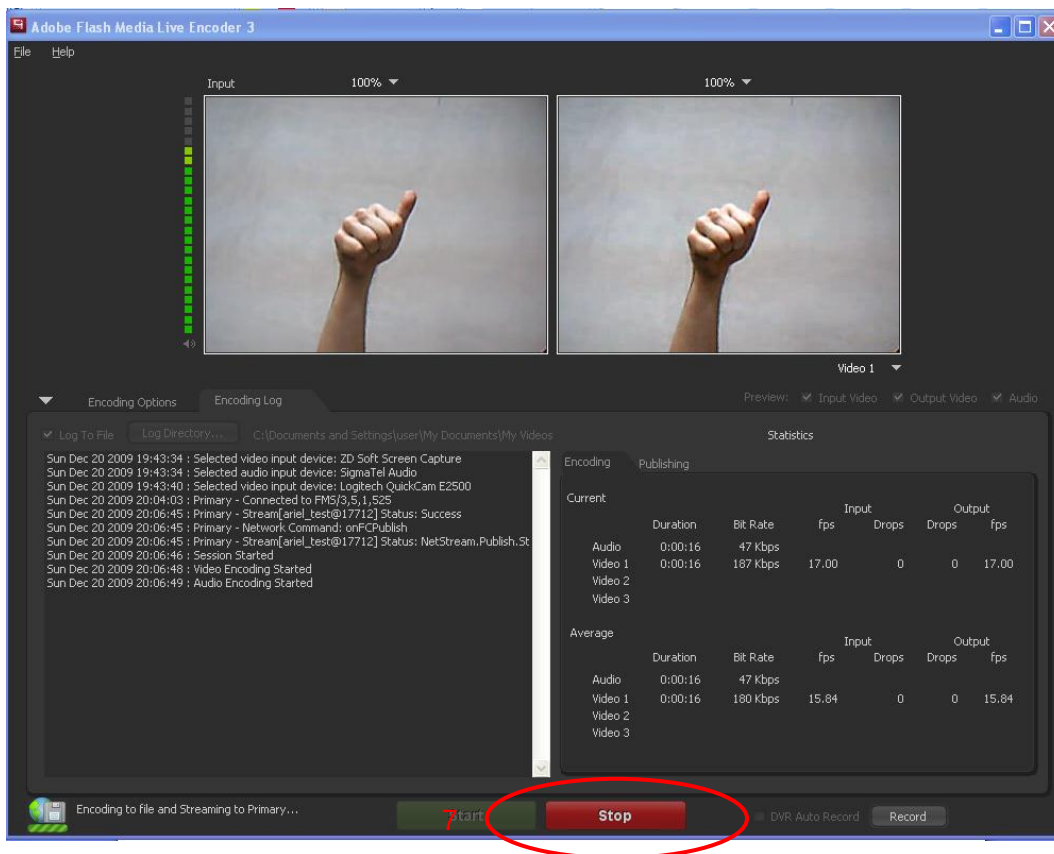
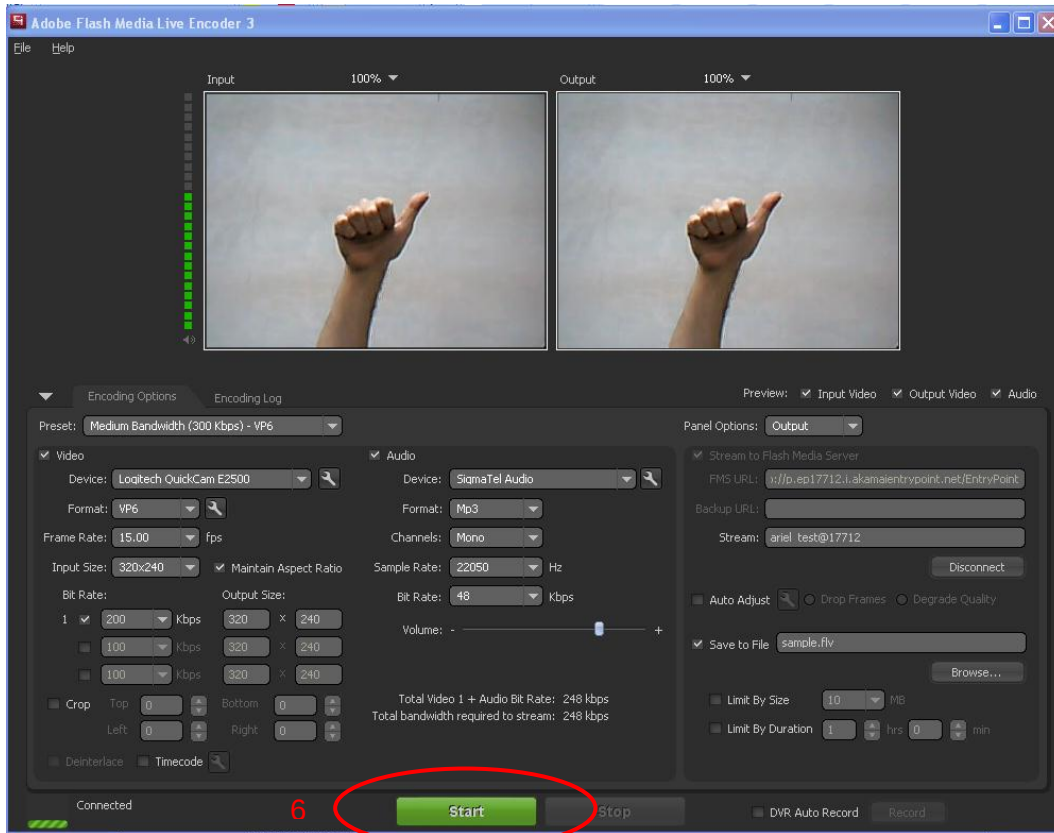
Broadcasting setup

Go to the “Broadcasting” tab of the live entry you just created and copy the details to your FME, you can do this either by copying the details manually, or by using the “Export XML to FME” option:



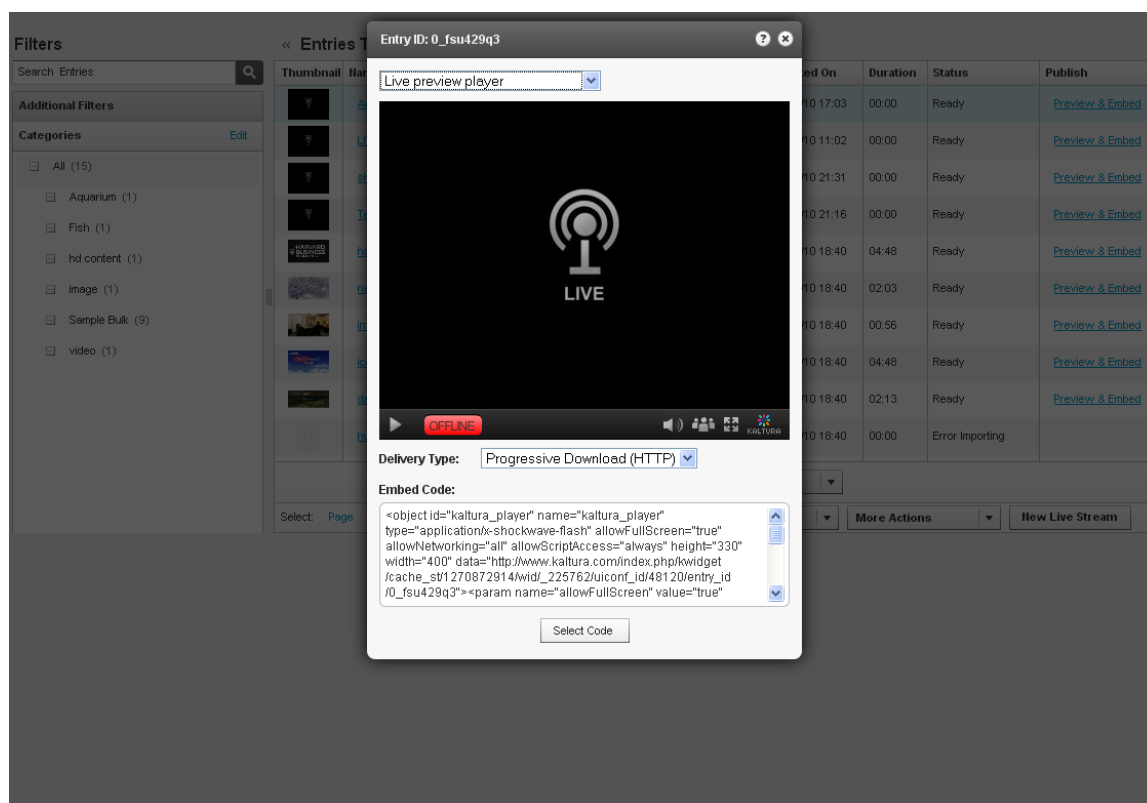
- Connect your camera to the broadcasting computer.
- Run the FME software.
- Configure your FME with the following parameters:
 1. Select the relevant camera from the drop-down menu in the FME software.
 2. Enter the Primary URL and Secondary URL as displayed in the KMC.
 3. Enter the “stream name” as displayed in the KMC.
 4. Click “Connect”.
 5. Enter the “User Name” and “Password” as displayed in the KMC and click “OK”.
 6. Click “Start” → you are now broadcasting.
 7. When your broadcast is finished, click “Stop”.





Viewing setup

1. Click on the “Preview & Embed” link from the KMC.



2. Select the player from the drop-down menu and copy the embed code.
3. Paste the embed code within an HTML page.
4. Browse to the page where the embed code was inserted and press “play” on the video player.

Advanced configuration options

There are multiple factors that influence the video quality for live streaming. To receive good results you should optimize the settings based on your specific needs.

The table below can be used as a starting point for optimization and setup. A rough estimate is provided for the different factors, based on the video dimensions.

Video Dimensions	Bitrate Required (Mbps)	Camera Requirements	FME HW Requirements	Broadcaster Uplink, Viewer Downlink Requirements (Mbps)	Throughput example for 1000 concurrent viewers of 1 hour broadcast
320x240	0.3	support frame size & bitrate	Dual Core 2GB RAM	0.4	135 GB
640x480	1.4		Quad Core Xeon 3GB RAM	2	630 GB
1024x720	3.5		8 Core Xeon 3GB RAM	5	1600 GB

For further reading on how to set up these parameters in FME, as well as additional advanced configuration options, refer to the FME guide available at:

http://help.adobe.com/en_US/FlashMediaLiveEncoder/3.0/Using/flashmedialiveencoder_3_help.pdf

Video Delivery Settings

[Video Delivery Settings](#)

- [HTTP Delivery](#)
- [RTMP Delivery with Adaptive Bitrate](#)
- [Adding the flavor selector module](#)

Video Delivery Settings

There are two types of video delivery settings:

- HTTP Delivery
- RTMP Delivery with Adaptive Bitrate.

HTTP Delivery

With HTTP Progressive download, the digital media begins downloading. When the specified amount of data becomes available to the video player, the media begins to play, while the rest of the data continues to buffer.

To select HTTP Delivery

1. Select the **Content** tab and then select the **Manage** menu.
2. Select **Preview & Embed**.
3. Select **Progressive Download (HTTP)** from the drop-down menu.



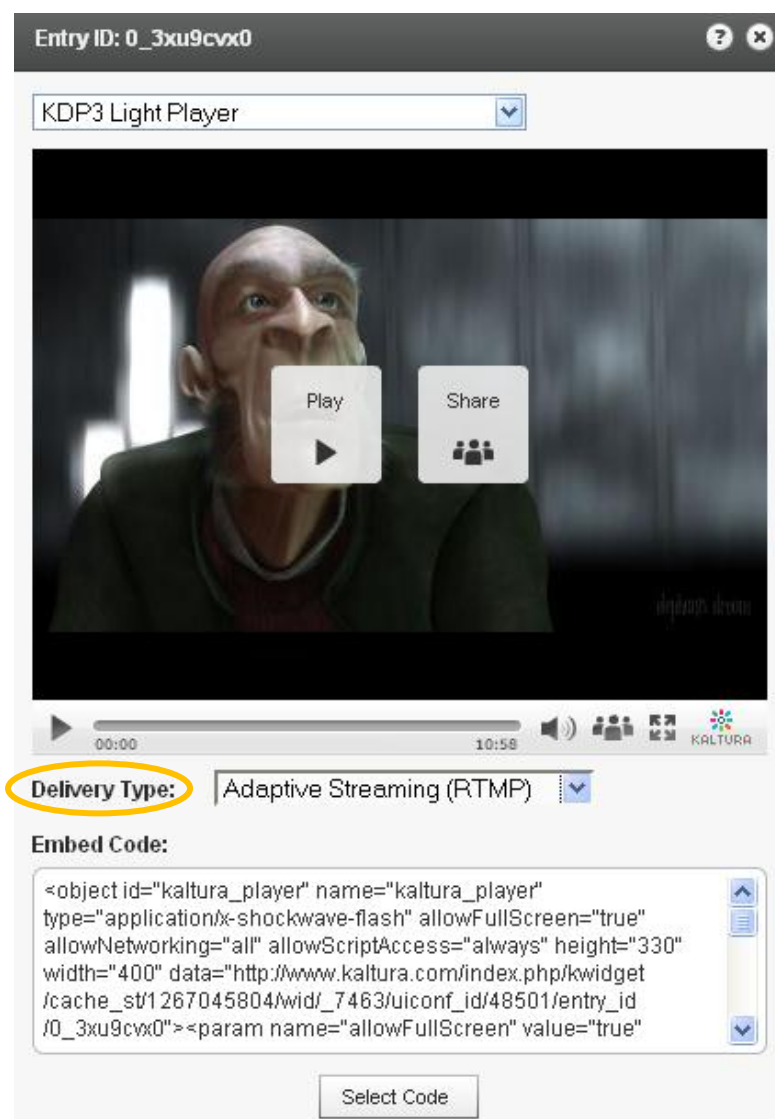
RTMP Delivery with Adaptive Bitrate

Adaptive bitrate is a technique of detecting a viewer's bandwidth and CPU capabilities in real time, and then adjusting the quality of a video stream. This method results with very little buffering, fast start time and a good experience for both high-end and low-end connections.

The RTMP protocol maintains a single persistent connection and allows real-time communication. Video and data are split into fragments, and guarantees smooth delivery of video and audio streams.

To select RTMP Delivery with Adaptive Bitrate

1. Select the **Content** tab and then select the **Manage** menu.
2. Select **Preview & Embed**.
3. Select **Adaptive Streaming (RTMP)** from the drop-down menu.



Adding the Flavor Selector Module

Various transcoding flavors are available for each entry. Use the Flavor Selector Module to manually select the video flavor you want to watch, based on your preferences.

Note: If you are broadcasting with Adaptive RTMP, the flavor selector will be set to **Auto**.

To add the flavor's selector module

1. Go to Studio > Players List and create a new player or edit an existing one.
2. In the Features tab, go to the Features List > Controls and check Flavor Selector.
3. Preview your selection and click Save Changes to complete the process.

Create New Player

Basics

Features

Style

Select Features from List:

Controls	
☐	Title Text Options
☒	Your Watermark Options
☒	Left Play Counter Options
☒	Right Play Counter Options
☒	Flavor Selector Options
☒	Full Screen Button Options
☒	On-video Play Button Options
☒	Play/Pause Button Options

* Features that require additional configuration.

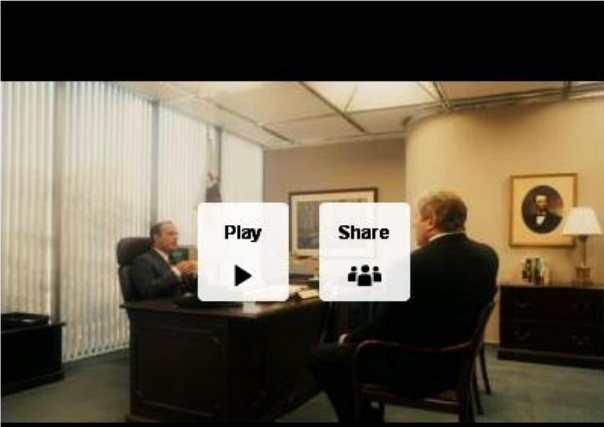
Viral & Distribution

UGC & User Interaction

Subtitles & Transcriptions

Entry ID: 0_b4a90q1y

pl



Kaltura
creating together

00:00 00:56

auto

Delivery Type: Adaptive Streaming (RTMP)

Embed Code:

```
<object id="kaltura_player" name="kaltura_player"
type="application/x-shockwave-flash" allowFullScreen="true"
allowNetworking="all" allowScriptAccess="always" height="360"
width="400" data="http://www.kaltura.com/index.php/kwidget
/cache_st/1267048608/wid/_7463/uiconf_id/1236922/entry_id
/0_b4a90q1y"><param name="allowFullScreen" value="true"
```

Mobile Delivery

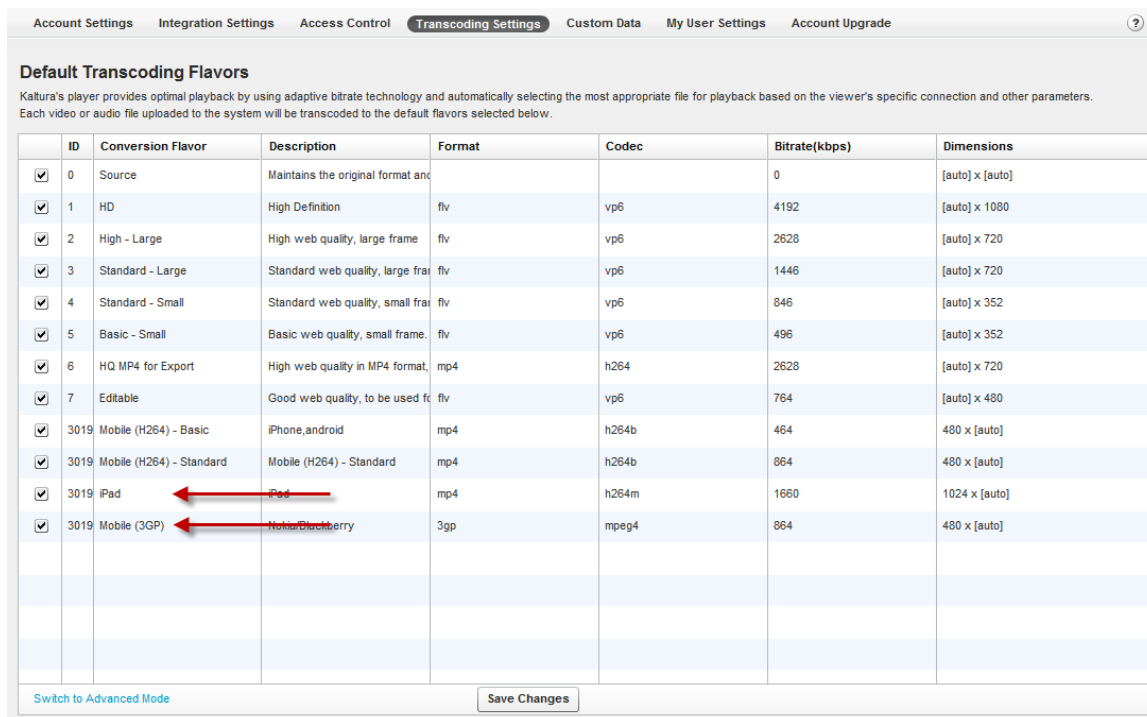
-  [Enabling Mobile Transcoding in Your Kaltura Account](#)
-  [Mobile Transcoding for New and Existing Video](#)
-  [Embedding an HTML5 Player](#)
-  [Advertising on Mobile Devices](#)
-  [Viewing Analytics for Mobile Devices](#)

Enabling Mobile Transcoding in Your Kaltura Account

To add mobile delivery to your account, contact your Kaltura account manager to purchase the mobile package.

Mobile Transcoding for New and Existing Videos

- Once mobile transcoding has been enabled, go to the “Settings” tab > “Transcoding Settings” and select both mobile conversion flavors. Any video you upload from this point onwards will be transcoded for mobile.



	ID	Conversion Flavor	Description	Format	Codec	Bitrate(kbps)	Dimensions
☒	0	Source	Maintains the original format and			0	[auto] x [auto]
☒	1	HD	High Definition	flv	vp6	4192	[auto] x 1080
☒	2	High - Large	High web quality, large frame	flv	vp6	2628	[auto] x 720
☒	3	Standard - Large	Standard web quality, large frame	flv	vp6	1446	[auto] x 720
☒	4	Standard - Small	Standard web quality, small frame	flv	vp6	846	[auto] x 352
☒	5	Basic - Small	Basic web quality, small frame	flv	vp6	496	[auto] x 352
☒	6	HQ MP4 for Export	High web quality in MP4 format	mp4	h264	2628	[auto] x 720
☒	7	Editable	Good web quality, to be used for	flv	vp6	764	[auto] x 480
☒	3019	Mobile (H264) - Basic	iPhone, android	mp4	h264b	464	480 x [auto]
☒	3019	Mobile (H264) - Standard	Mobile (H264) - Standard	mp4	h264b	864	480 x [auto]
☒	3019	iPad	iPad	mp4	h264m	1660	1024 x [auto]
☒	3019	Mobile (3GP)	Not for BlackBerry	3gp	mpeg4	864	480 x [auto]

Switch to Advanced Mode Save Changes

- For existing videos you can either contact your account manager who will assist you with bulk encoding or transcode videos one at a time by going to “Content” > “Manage” and clicking on the video you would like to transcode. Select “Flavors” from the window’s side menu, find the mobile transcoding flavors and

click "Convert".

Kaltura open source video

Dashboard Content Studio Analytics Settings Administration

Manage Moderate Playlists Syndicate Upload

Filters

Search Entries

Additional Filters

Metadata Filters

Categories [Edit](#)

- All (94)
- Always Sunny In Philadelphia (2)
- Season 1 (2)
- emailupload (4)

Entries Table

Thumbnail	Name	Type	Plays
	Seth Lloyd on Quantum Life		0
	Robert Adams on The Elegance of the Hedgehog		0
	Richard Wilkinson on The Age of Unequals		0
	David Sloan Wilson on Religion and Other Meaning Systems		0
	Short documentary on Toronto graphic novelist, Seth		0
	Nick Mount on It's A Good Life, If You Don't Weaken		0

Edit Entry - David Sloan Wilson on Religion and Other Meaning Systems

Metadata

Thumbnails

Access Control

Scheduling

Flavors

Mixes

Custom Data

This entry is available in the following transcoding flavors. Click the action dropdown menu to view, download, or remove flavors. You can also transcode this entry into additional flavor listed below.

Asset ID	Transcoding Flavor	Format	Codec	Bitrate(kbps)	Dimensions	Size(KB)	Status	Action
	Standard - Small (ISM)				[auto] x 352			Convert
	Standard - Large (ISM)				[auto] x 720			Convert
	High - Large (ISM)				[auto] x 720			Convert
	VP8				[auto] x 480			Convert
	Mobile (3GP)				640 x [auto]			Convert
	Mobile (H264)				480 x [auto]			Convert
	Basic - Small (ISM)		avc1		[auto] x 352			Convert

Embedding an HTML5 Player

1. To grab the embedded code for a video in an HTML5 player, select the Content tab and then select the Manage menu.
2. Select **Preview and Embed** for the selected video.

Kaltura open source video

Dashboard Content Studio Analytics Settings Administration

Manage Moderate Playlists Syndicate Upload

Filters

Search Entries

Additional Filters

Metadata Filters

Categories [Edit](#)

- All (94)

Entries Table

Thumbnail	Name	Type	Plays	Created On	Duration	Status	Publish
	World News (12.30.10)		0	01/05/11 9:05	19:02	Ready	Preview & Embed
	World News (12.31.10)		0	01/05/11 9:04	19:46	Ready	Preview & Embed
	World News (01.03.11)		0	01/05/11 9:04	12:43	Ready	Preview & Embed

3. After selecting the player and flash delivery type, check the **Support iPhone & iPad and HTML5** box. JavaScript code is added to your embedded code that identifies the device and switches to the HTML5 player, when accessed from iOS Devices.

4. Copy the embedded code and paste on your site.

Embedding: World News (12.30.10)



Select Player:
KDP3 Dark skin

Kaltura player includes both layout and functionality (advertising, subtitles, etc)

Select Flash Delivery Type:
Progressive Download (HTTP)

Adaptive Streaming automatically adjusts to the viewer's bandwidth, while Progressive Download allows buffering of the content. [Read more](#)

☒ Support iPhone & iPad with HTML5

If you enable the HTML5 player, the viewer device will be automatically detected. [Read more](#)
View player outside KMC: www.kaltura.com/tiny/0ptl

Embed Code:

```
<script type="text/javascript">
```

Select Code

Advertising on Mobile Devices

The advertising settings applied to your player will also apply for mobile delivery. Visit the advertising section for more information on advertising. The following table summarizes current advertising support for mobile:

Device	Supported Ad type	Notes & Limitations
iPhone	VAST Pre-roll	- Ads are played back in the native player - Player controls are not disabled during playback (user can skip the ads) - Ads are not clickable - Ads must be encoded for the iPhone (H264)
	Bumper video	
	VAST Post-roll	
iPad	VAST Pre-roll	- Ads must be encoded for the iPad (H264)
	Bumper video	

	VAST Overlay	
	VAST Post-roll	
Android (ver 2.2 and up)	All	Android from version 2.2 supports Flash playback with all ads integration as in Flash player.

Viewing Analytics for Mobile Devices

Analytics from mobile devices are aggregated into the general analytics report in the “Analytics” tab

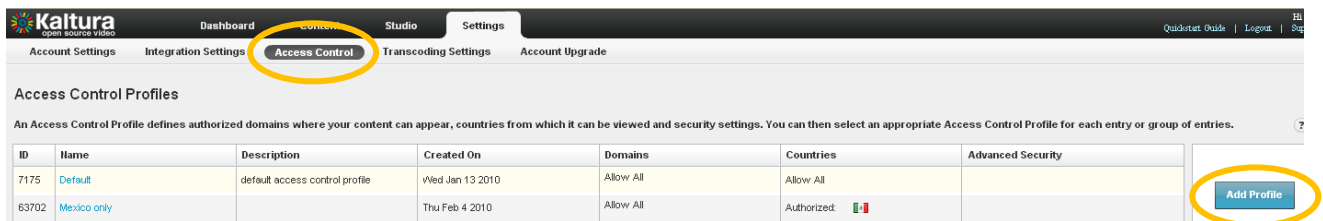
Access Control Settings

[Access Control Settings](#)

- [Domain Restrictions – Restricting content to specific domains](#)
- [Geo Restrictions - Restricting content to specific Countries](#)
- [Assigning an Access Control Profile to an Entry](#)
- [Content Scheduling](#)

Access Control Settings

An Access Control Profile defines authorized and restricted domains where your content can or cannot be displayed, countries from which it can or cannot be viewed, and Kaltura Network preferences and security settings. You can also use this menu to view existing profiles and create new ones.

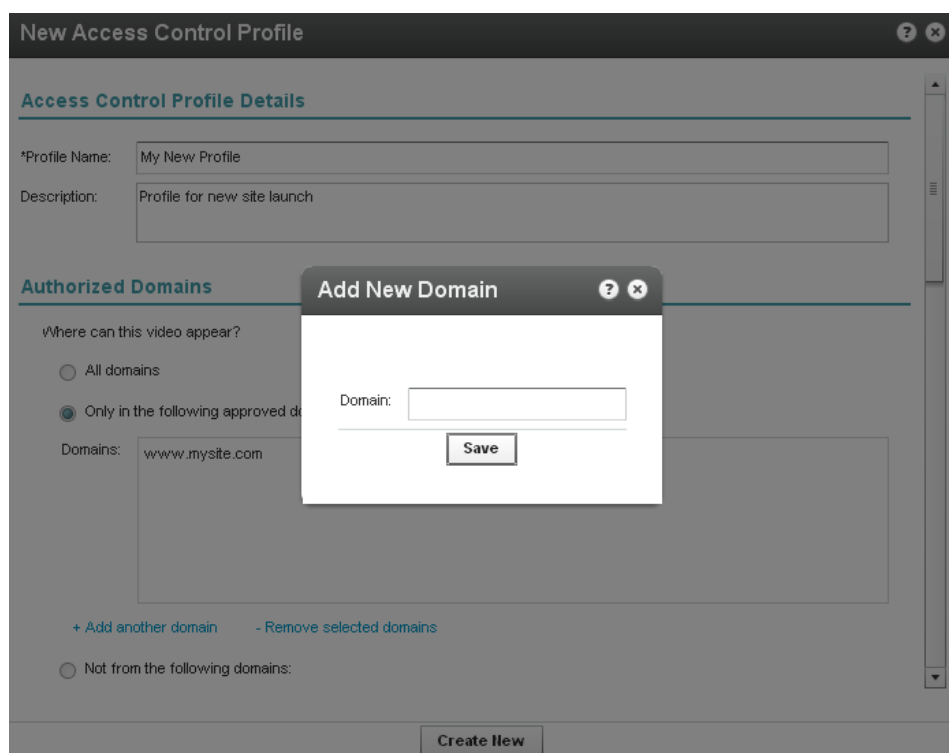


ID	Name	Description	Created On	Domains	Countries	Advanced Security
7175	Default	default access control profile	Wed Jan 13 2010	Allow All	Allow All	
63702	Mexico only		Thu Feb 4 2010	Allow All	Authorized: 	

Domain Restrictions – Restricting content to specific domains

1. Go to the **Settings** tab and select the **Access Control** menu.
2. Click **Add Profile**.
3. Enter an informative name for the new profile and enter a description.
4. Under **Authorized Domains** you can choose between allowing all domains, listing a group of approved sites, or input a list of domains to exclude.

5. To add or remove a domain, click the **+ Add another domain** or **Remove selected domains** links.
6. Continue to add other parameters or click Create New to save your new profile.



Geo Restrictions - Restricting content to specific countries

1. Go to the **Settings** tab and select the **Access Control** menu.
2. Click **Add Profile**.
3. Enter an informative name for the new profile and enter a description.
4. Scroll down to the Authorized Countries section and select one of the following options:
 - Anywhere
 - Only from the following countries - select a group of approved countries
 - Not from the following countries – select a group of excluded countries.

5. Use the **+Add / -Remove countries** link to add or remove countries.
6. Continue to add other parameters or click Create New to save your new profile.

New Access Control Profile

Authorized Countries

Where can the viewers come from?

☐ Anywhere

☒ Only from the following countries:

Countries:

 Argentina

 Australia

 Canada

+ Add / - Remove countries

☐ Not from the following countries:

Create New

Assigning an Access Control Profile to an entry

1. Go to **Content** tab and select the **Manage** menu.
2. Click on the entry to which you want to assign an **Access Control Profile**.
3. Go to the **Access Control** tab and select an existing profile from the drop-down menu.
4. Click **Save Changes** to complete the process

Dashboard

Content

Studio

Settings

Playlists

Syndicate

Upload

Edit Entry - Titanic in 5 Seconds

Metadata

Access Control

Scheduling

Flavors

Mixes

Profile Details:

Access Control Profile:

Default

[Add Profile](#)

Profile Name:

Default

Description:

Mexico only

Domains:

Any Domain

Countries:

Any Country

Content Scheduling

Content Scheduling determines when your entry will be displayed on your website.

1. Go to **Content** tab and select the **Manage** menu.
2. Click on an entry.
3. Select the **Scheduling** menu and select and set your specific time range.
4. Click **Save Changes** to complete the process.

Edit Entry - Titanic in 5 Seconds

[Metadata](#)
[Access Control](#)
Scheduling
[Flavors](#)
[Mixes](#)

Entry Scheduling:

☐ Any Time
☒ Specific Range

Note: Time Zone used is (GMT+2)

Start Date:  

☒ End Date:  

[Clear Dates](#)

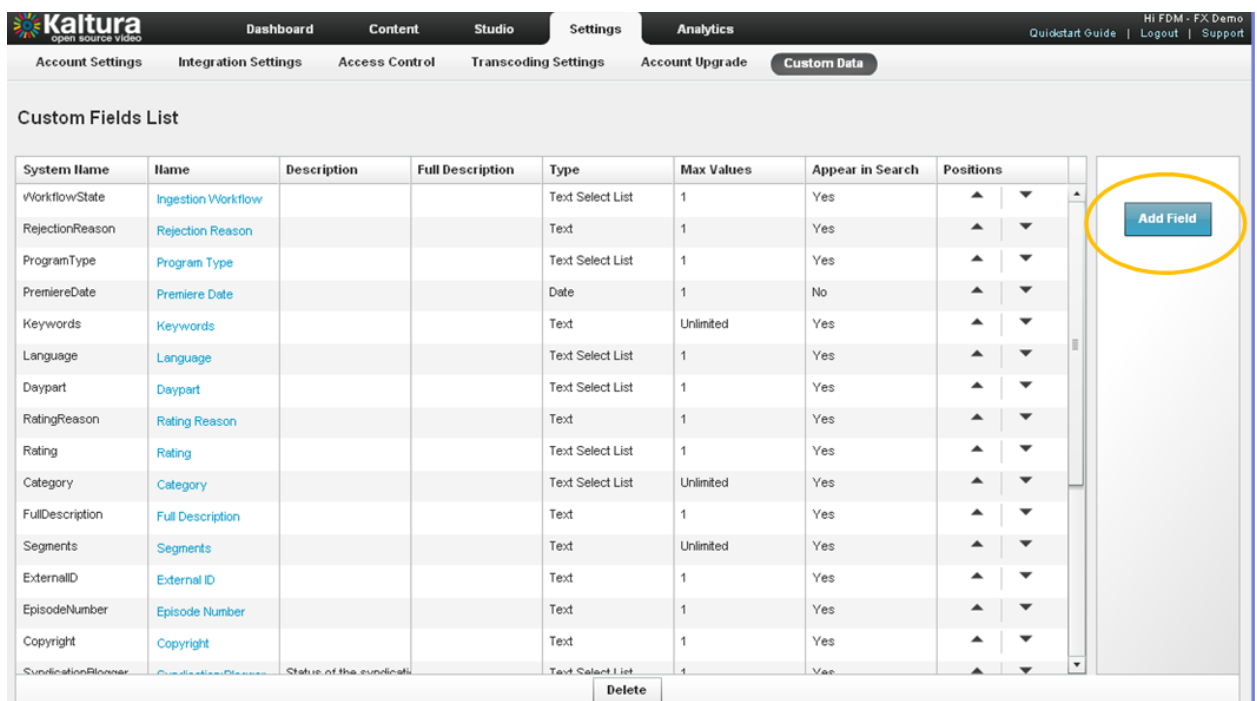
Save Changes

Custom Metadata

-  [Adding Custom Metadata Fields](#)
-  [Setting Values for Custom Metadata Fields \(Per Entry\)](#)
-  [Searching Based on Metadata Fields](#)

Adding Custom Metadata Fields

1. Select the **Settings** tab and then select the **Custom Data** menu.
2. Click **Add Field** to add an additional field.



The screenshot shows the Kaltura user interface with the 'Settings' tab selected. Under 'Settings', the 'Custom Data' menu is active. The 'Custom Fields List' table is displayed with the following columns: System Name, Name, Description, Full Description, Type, Max Values, Appear in Search, and Positions. The table lists various metadata fields such as WorkflowState, RejectionReason, ProgramType, PremiereDate, Keywords, Language, Daypart, RatingReason, Rating, Category, FullDescription, Segments, ExternalID, EpisodeNumber, Copyright, and DuplicationBlame. A yellow circle highlights the 'Add Field' button located on the right side of the table.

System Name	Name	Description	Full Description	Type	Max Values	Appear in Search	Positions
WorkflowState	Ingestion Workflow			Text Select List	1	Yes	▲ ▼
RejectionReason	Rejection Reason			Text	1	Yes	▲ ▼
ProgramType	Program Type			Text Select List	1	Yes	▲ ▼
PremiereDate	Premiere Date			Date	1	No	▲ ▼
Keywords	Keywords			Text	Unlimited	Yes	▲ ▼
Language	Language			Text Select List	1	Yes	▲ ▼
Daypart	Daypart			Text Select List	1	Yes	▲ ▼
RatingReason	Rating Reason			Text	1	Yes	▲ ▼
Rating	Rating			Text Select List	1	Yes	▲ ▼
Category	Category			Text Select List	Unlimited	Yes	▲ ▼
FullDescription	Full Description			Text	1	Yes	▲ ▼
Segments	Segments			Text	Unlimited	Yes	▲ ▼
ExternalID	External ID			Text	1	Yes	▲ ▼
EpisodeNumber	Episode Number			Text	1	Yes	▲ ▼
Copyright	Copyright			Text	1	Yes	▲ ▼
DuplicationBlame	Duplication Blame	Status of the duplication		Text Select List	1	Yes	▲ ▼

3. Select the field type from the following options:

- Text field – values are free text
 - Date - a date field
 - Text Select List – this is similar to the text field, but allows the publisher to set a predefined list of values from which the user can choose (for example select the country out of a list of options)
 - Entry ID link - a link to a different entry (asset) to create a compound structure.
- An example of this would be multiple high resolution images relating to the video.

The screenshot shows the Kaltura 'Settings' page with the 'Custom Fields' tab selected. A 'New Field' modal dialog is open, allowing the user to create a new custom field. The dialog contains the following fields:

- Field Name:** A text input field.
- Field Type:** A dropdown menu with options: Text, Date, Text Select List, and Entry-id List.
- Max Number of Values:** A text input field.
- Appear in Search?:** A dropdown menu with options: Yes and No.
- Description:** A text input field.
- Full Description:** A text input field.
- Save:** A button at the bottom of the dialog.

In the background, the 'Custom Fields List' table is visible, showing a list of existing fields with columns for System Name and Name.

4. Add a description, or full description

5. Use the up and down arrows to change the order of the fields.



Dashboard
Content
Studio
Settings
Analytics

Hi FDM - FX Demo
Quickstart Guide | Logout | Support

Account Settings
Integration Settings
Access Control
Transcoding Settings
Account Upgrade
Custom Data

Custom Fields List

System Name	Name	Description	Full Description	Type	Max Values	Appear in Search	Positions
WorkflowState	Ingestion Workflow			Text Select List	1	Yes	▲ ▼
RejectionReason	Rejection Reason			Text	1	Yes	▲ ▼
ProgramType	Program Type			Text Select List	1	Yes	▲ ▼
PremiereDate	Premiere Date			Date	1	No	▲ ▼
Keywords	Keywords			Text	Unlimited	Yes	▲ ▼
Language	Language			Text Select List	1	Yes	▲ ▼
Daypart	Daypart			Text Select List	1	Yes	▲ ▼
RatingReason	Rating Reason			Text	1	Yes	▲ ▼
Rating	Rating			Text Select List	1	Yes	▲ ▼
Category	Category			Text Select List	Unlimited	Yes	▲ ▼
FullDescription	Full Description			Text	1	Yes	▲ ▼
Segments	Segments			Text	Unlimited	Yes	▲ ▼
ExternalID	External ID			Text	1	Yes	▲ ▼
EpisodeNumber	Episode Number			Text	1	Yes	▲ ▼
Copyright	Copyright			Text	1	Yes	▲ ▼
SyndicationPloose	Syndication Ploose	Status of the syndical		Text Select List	1	Yes	▲ ▼

Add Field

Delete

Setting Values for Custom Metadata Fields (Per Entry)

To add values to the custom metadata fields create, go to the entry drilldown window
(It is also possible to set them as part of bulk upload or API)

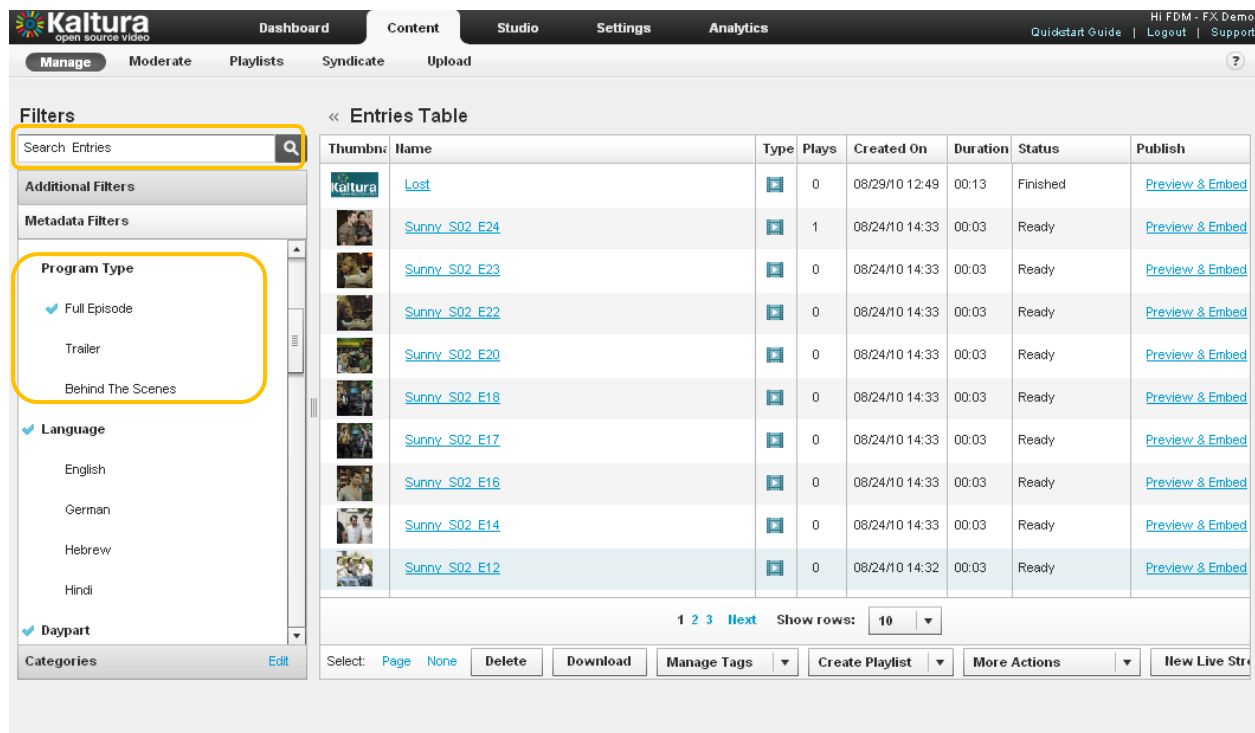
The screenshot shows the 'Edit Entry - Sunny_S02_E24' window in the Kaltura interface. The 'Custom Data' tab is selected in the left sidebar. The form contains the following fields:

- Ingestion Workflow:** A dropdown menu set to 'Producer Completed'.
- Rejection Reason:** A large text input field.
- Program Type:** A dropdown menu with 'Full Episode' selected. A list of options is visible: 'Full Episode', 'Trailer', and 'Behind The Scenes'.
- Premiere Date:** A date input field.
- Keywords:** A text input field containing 'surgery'. There is a '+ Add' button and a 'Remove' button.
- Language:** A dropdown menu set to 'English'.
- Daypart:** A dropdown menu set to 'Night'.

A 'Save Changes' button is located at the bottom center of the form.

Searching Based on Metadata Fields

Custom fields are used to perform a search and create playlists. To search textual fields use the regular search box, for canned lists use the Metadata Filters.



The screenshot shows the Kaltura 'Entries Table' interface. On the left, there is a 'Filters' sidebar with a search box and several filter categories. The 'Program Type' filter is highlighted with a yellow box, showing options like 'Full Episode', 'Trailer', and 'Behind The Scenes'. The 'Language' filter is also visible, with options like 'English', 'German', 'Hebrew', and 'Hindi'. The 'Daypart' filter is at the bottom. The main area displays a table of video entries with columns for Thumbnail, Name, Type, Plays, Created On, Duration, Status, and Publish. The table lists several 'Sunny' video entries. At the bottom, there are pagination controls and action buttons like 'Delete', 'Download', 'Manage Tags', 'Create Playlist', 'More Actions', and 'New Live Stream'.

Thumbnail	Name	Type	Plays	Created On	Duration	Status	Publish
	Lost		0	08/29/10 12:49	00:13	Finished	Preview & Embed
	Sunny_S02_E24		1	08/24/10 14:33	00:03	Ready	Preview & Embed
	Sunny_S02_E23		0	08/24/10 14:33	00:03	Ready	Preview & Embed
	Sunny_S02_E22		0	08/24/10 14:33	00:03	Ready	Preview & Embed
	Sunny_S02_E20		0	08/24/10 14:33	00:03	Ready	Preview & Embed
	Sunny_S02_E18		0	08/24/10 14:33	00:03	Ready	Preview & Embed
	Sunny_S02_E17		0	08/24/10 14:33	00:03	Ready	Preview & Embed
	Sunny_S02_E16		0	08/24/10 14:33	00:03	Ready	Preview & Embed
	Sunny_S02_E14		0	08/24/10 14:33	00:03	Ready	Preview & Embed
	Sunny_S02_E12		0	08/24/10 14:32	00:03	Ready	Preview & Embed

Advertising

Advertising

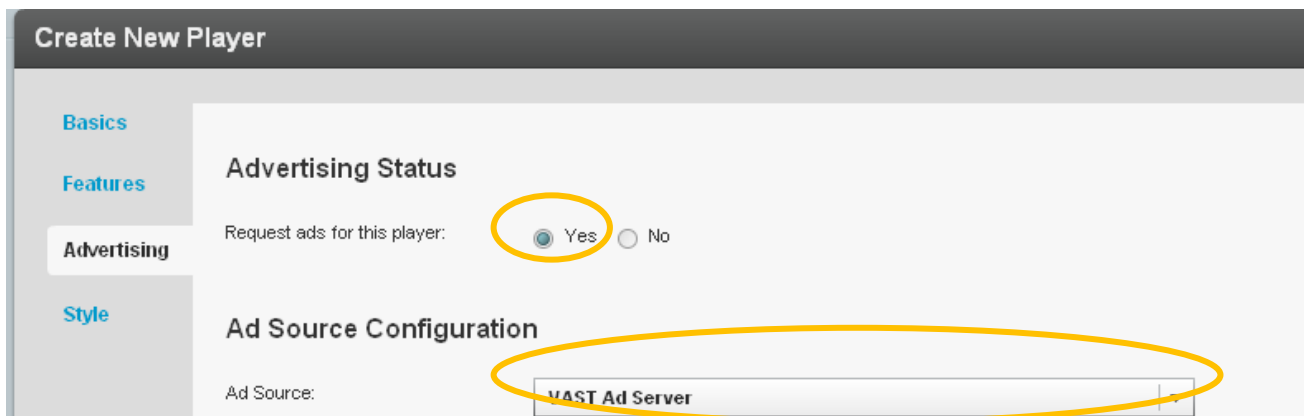
- [Connecting with any ad server that supports IAB standards \(VAST 1.0 / VAST 2.0\)](#)
 - [Configuring Companion Ads](#)
 - [Targeting with an Ad Server](#)
 - [How to locate the Ad Tag URL](#)
- [Connecting with Ad Servers and networks via AdapTV](#)
- [Connecting with Tremor Media](#)

Connecting with an ad server that supports IAB standard (VAST 1.0 / VAST 2.0)

Most of the leading Ad Servers and Ad Networks are now VAST compliant, including DoubleClick, Dart for publisher (DFP), Microsoft Atlas, OpenX, ScanScout, and many others. To see the full list of servers and networks that comply with VAST, refer to the IAB website:

http://www.iab.net/iab_products_and_industry_services/508676/compliance/679253

1. To add an ad server that supports the VAST standard you first need an ad tag URL from your ad server, To learn more browse the [“how to find Ad Tag URL” section](#) below.
2. Go to the Studio tab and edit an existing player or create a new one.
3. Go to the Advertising section.
4. Enable ads for this player.
5. Select VAST Ad Server from the **Ad Source** drop-down menu.



Create New Player

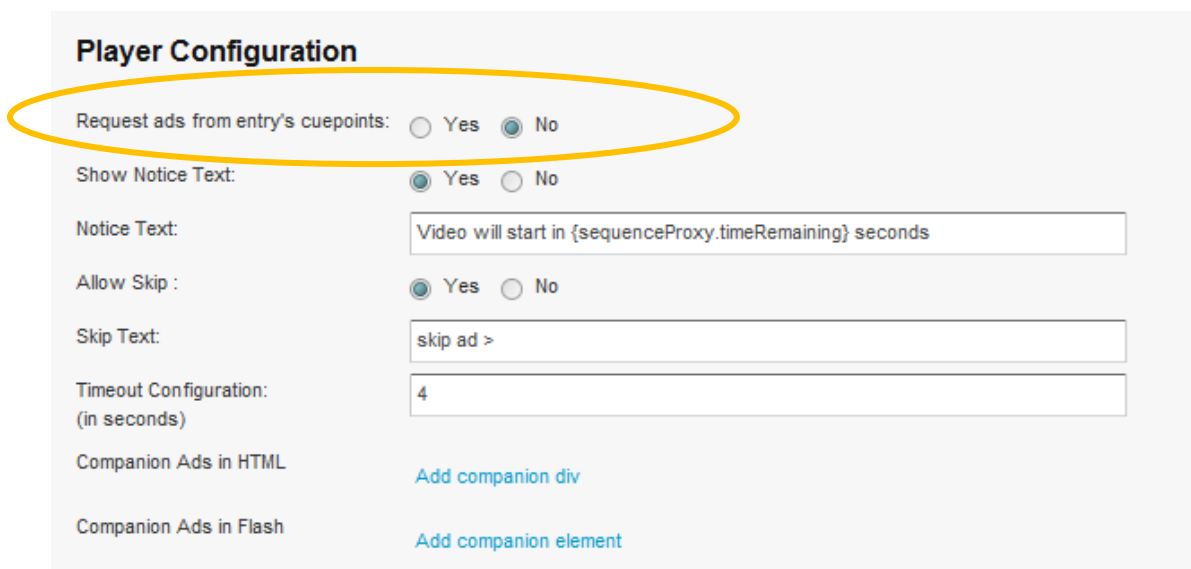
Advertising Status

Request ads for this player: ☒ Yes ☐ No

Ad Source Configuration

Ad Source: VAST Ad Server

- Only if you have created midrolls/overlays for specific entries, enable **Request ads from entry's cue points**.



Player Configuration

Request ads from entry's cuepoints: ☐ Yes ☒ No

Show Notice Text: ☒ Yes ☐ No

Notice Text:

Allow Skip: ☒ Yes ☐ No

Skip Text:

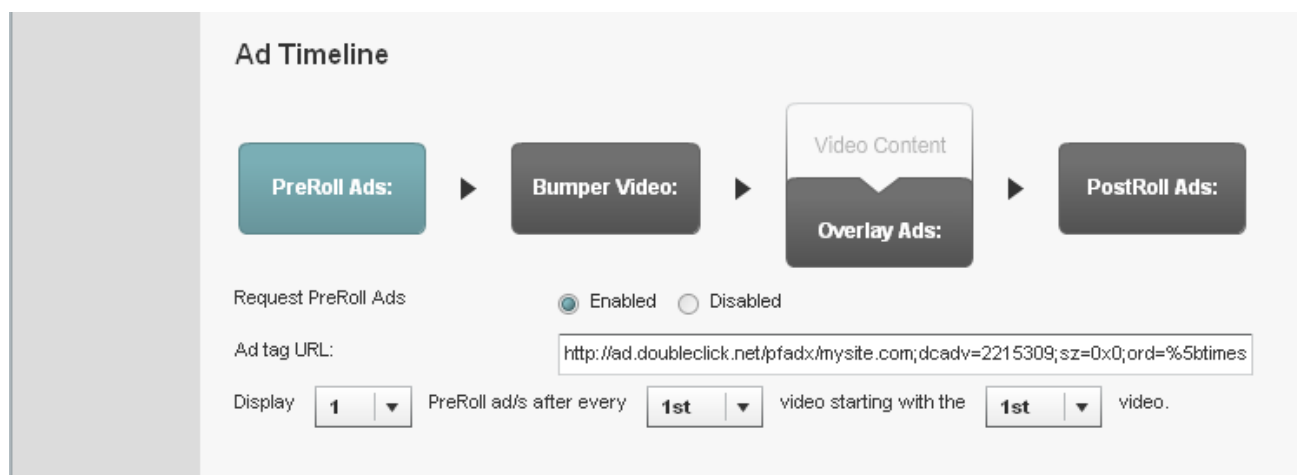
Timeout Configuration: (in seconds)

Companion Ads in HTML [Add companion div](#)

Companion Ads in Flash [Add companion element](#)

Configuring the Ad Timeline

- For Pre-roll ads, select the Pre-roll section. Click **Enabled** and paste the Ad Tag URL received from the ad server.



Ad Timeline

PreRoll Ads: Bumper Video: Video Content Overlay Ads: PostRoll Ads:

Request PreRoll Ads: ☒ Enabled ☐ Disabled

Ad tag URL:

Display: PreRoll ad/s after every: video starting with the: video.

- For bumper videos (a bumper video is a static pre-roll that does not use an ad server), click Bumper Video, and then click **Enabled**. Select a Kaltura Entry ID to use as the bumper, and add the Click URL.

Ad Timeline

PreRoll Ads:

▶

Bumper Video:

▶

Video Content

Overlay Ads:

▶

PostRoll Ads:

Bumper Video: ☒ Enabled ☐ Disabled

Entry ID:

Click URL:

- For Overlay ads select the **Overlay Ads**, click **Enabled** and paste the Ad Tag URL received from the ad server.

Ad Timeline

PreRoll Ads:

▶

Bumper Video:

▶

Video Content

Overlay Ads:

▶

PostRoll Ads:

Request Overlay Ads ☒ Enabled ☐ Disabled

Ad tag URL:

First overlay request after (minutes:seconds)

Following overlay ads after every (minutes:seconds)

Display overlay ad for (minutes:seconds)

- For PostRoll ads, select the Post Roll section, click **Enabled** and paste the Ad Tag URL received from the ad server.

Ad Timeline

PreRoll Ads:

▶

Bumper Video:

▶

Video Content

Overlay Ads:

▶

PostRoll Ads:

Request PostRoll Ads: ☒ Enabled ☐ Disabled

Ad tag URL:

Display: PostRoll ad/s after every video starting with the video.

Defining entry-specific ads

Once you have enabled ads from entry cue points, you can create ad cue points by selecting an entry and clicking on the Advertisements menu.

Edit Entry - Dan Dennett: Cute, sexy, sweet, funny

Metadata

Thumbnails

Access Control

Scheduling

Flavors

Distribution

Captions

Advertisements

Related Files

Clips

File Actions ▼

To add a midroll or overlay:

- Click "Add" on the timeline below
- (Required) Select ad type (midroll/overlay)
- (Optional) Enter provider name (VAST, Freewheel, or Other) & optional values. E.g., for VAST enter TagURL, for other providers enter values that you want to pass to the player. Note that the player needs to be ad enabled.
- (Optional) Enter cue point name

00:00 01:15 02:31 03:46 05:02 06:17 07:33

100% + - ◀ ▶

Save

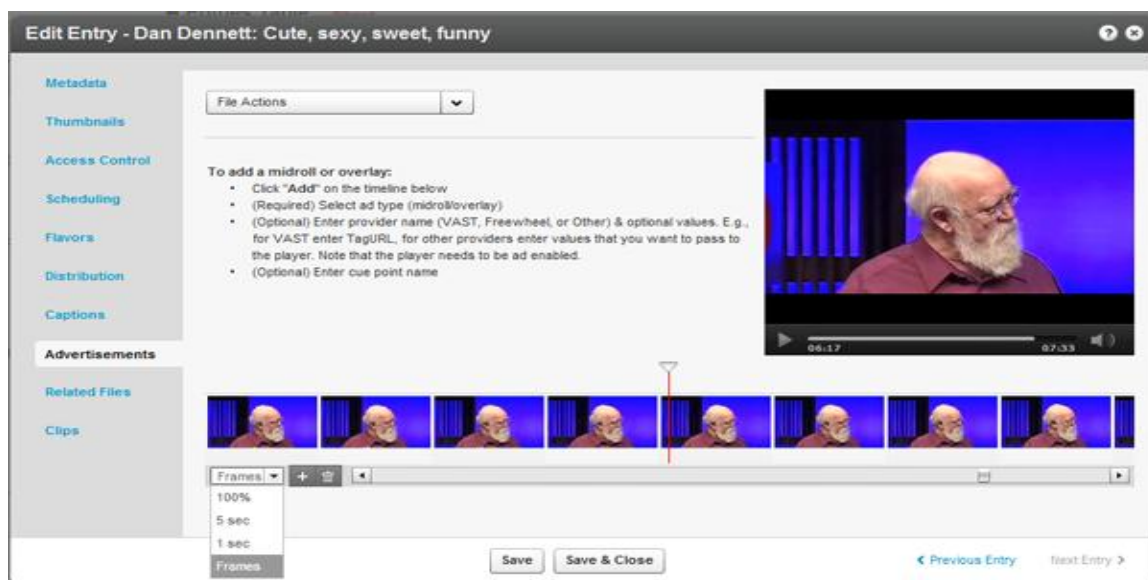
Save & Close

◀ Previous Entry

Next Entry ▶

Manually add cue points

1. Click Add (+) on the timeline at the in-time of the ad. Zoom
2. Fine tune the in time with the timing stepper or zoo in to view the video frame-by-frame:



3. Select Ad Type (midroll, overlay):

Timing	00:06:17.843	
Type	Select Type	Duration: 00:00:04.000
Provider	Other	
	Enter ad provider	
URL		
Name		

4. If you select overlay, set the overlay duration.
5. Enter the provider name and optional values for the provider.

Upload a cue point file

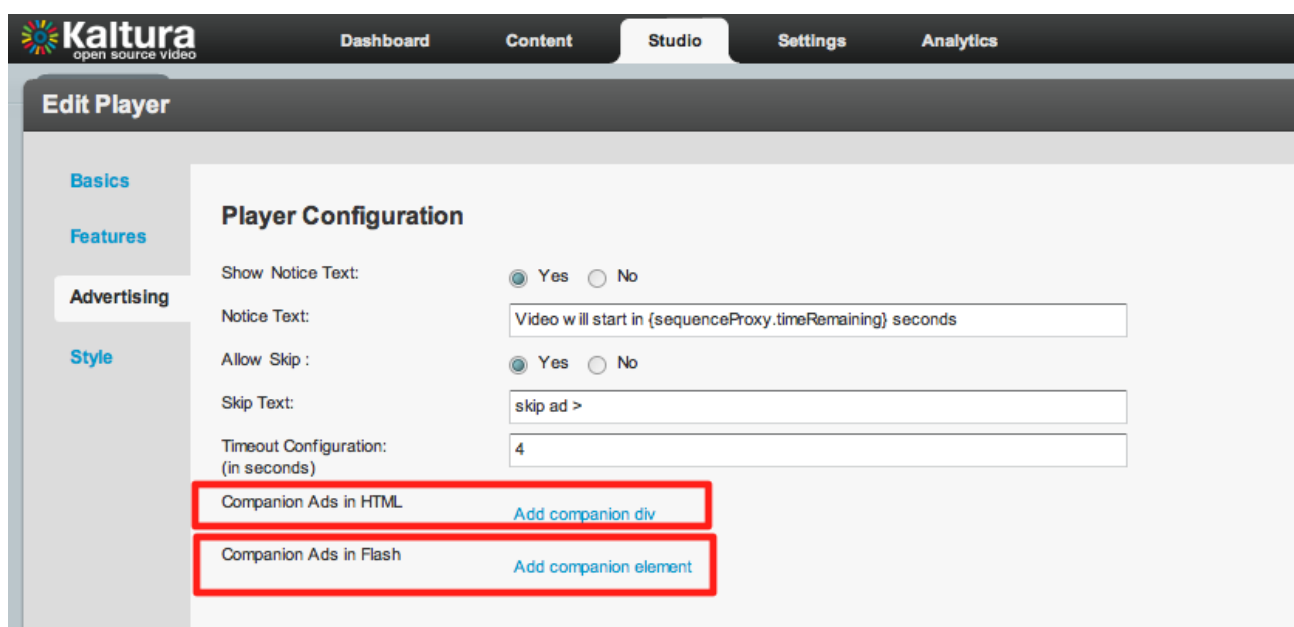
From the "File Actions" drop-down menu you can select to upload an XML with cue point data that will assign cue points to entry upon save.

Configuring Companion Ads

Companion Ads are “text, display ads, rich media, or skins that wrap around the video experience, and can run alongside either or both the video or ad content. The primary purpose of the Companion Ad product is to offer sustained visibility of the sponsor throughout the video content experience.”

- http://www.iab.net/wiki/index.php/Companion_Ad

Kaltura’s platform makes it easy to add Companion Ads in either HTML or Flash. After you’ve configured your player (see the “Configuring the Kaltura Video Player” section earlier in this document), edit the player and navigate to the Advertising tab. Scroll down a bit and you’ll see the “Player Configuration” section:



Kaltura open source video

Dashboard Content **Studio** Settings Analytics

Edit Player

Basics Features **Advertising** Style

Player Configuration

Show Notice Text: ☒ Yes ☐ No

Notice Text: Video will start in (sequenceProxy.timeRemaining) seconds

Allow Skip : ☒ Yes ☐ No

Skip Text: skip ad >

Timeout Configuration: (in seconds) 4

Companion Ads in HTML [Add companion div](#)

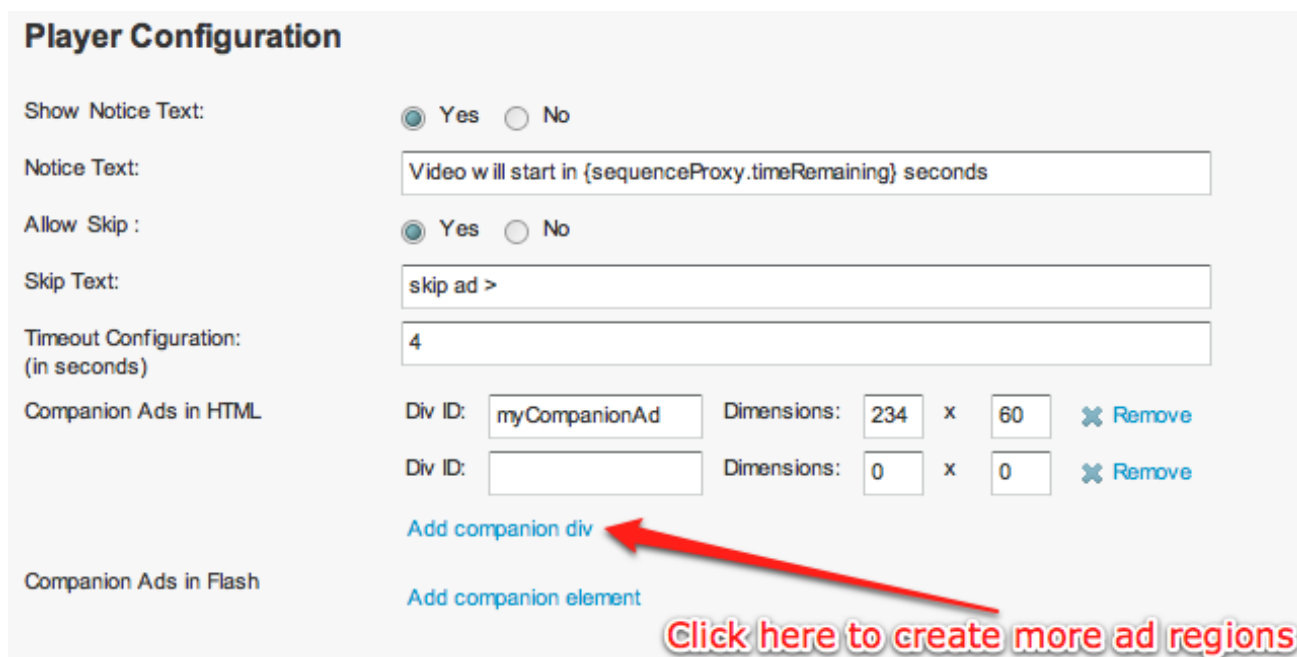
Companion Ads in Flash [Add companion element](#)

Here, you can choose to configure HTML or Flash-based Companion Ads.

1. Companion Ads in HTML

Click on the “Add companion div” text in the “Player Configuration” section. You’ll get entry fields to enter the CSS “id” of your companion ad and the dimensions in pixels. You can click on the “Add companion div” text multiple times to enter more ad regions:

Note: make sure the dimensions you enter here match the dimensions of your served ads exactly.



Player Configuration

Show Notice Text: ☒ Yes ☐ No

Notice Text:

Allow Skip: ☒ Yes ☐ No

Skip Text:

Timeout Configuration: (in seconds)

Companion Ads in HTML

Div ID	Dimensions	Action
myCompanionAd	234 x 60	Remove
	0 x 0	Remove

[Add companion div](#)

Companion Ads in Flash

[Add companion element](#)

Click here to create more ad regions

Enter the CSS div id and dimensions (in pixels) for each ad region.

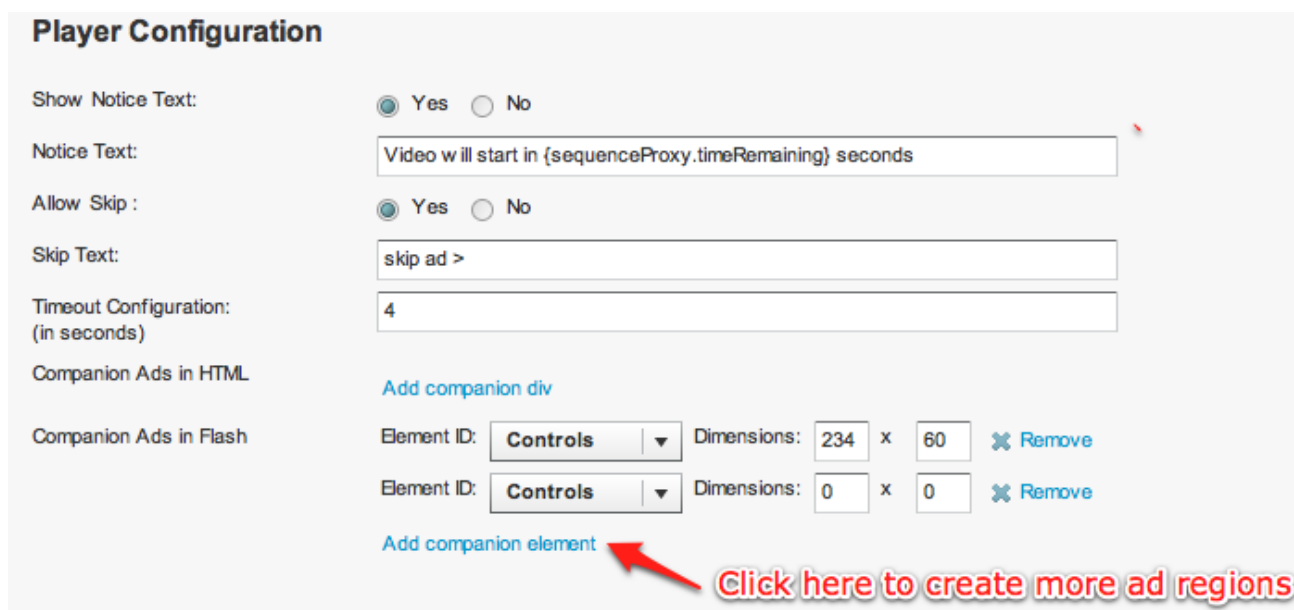
In the web page where your Companion Ads will display, you need to include a JavaScript file as well as a corresponding HTML <div> tag with a matching id for each region you create:

```
<html>
<body>
<head>
....
<script src="http://www.kaltura.com/javascript/VAST/companionAdFunc.js" type=
  "text/javascript"></script>
....
</head>
<body>
....
<object id="kaltura_player" name="kaltura_player" type="application/x-shockwave-flash" ..... </object>
<div style= "width: 234px; height: 60px;" id="myCompanionAd">
</div>
....
</body>
</html>
```

2. Companion Ads in Flash

Click on the “Add companion div” text in the “Player Configuration” section. You’ll get entry fields to enter the CSS “id” of your companion ad and the dimensions in pixels. You can click on the “Add companion div” text multiple times to enter more ad regions:

Note: make sure the dimensions you enter here match the dimensions of your served ads exactly.



Player Configuration

Show Notice Text: ☒ Yes ☐ No

Notice Text:

Allow Skip: ☒ Yes ☐ No

Skip Text:

Timeout Configuration: (in seconds)

Companion Ads in HTML

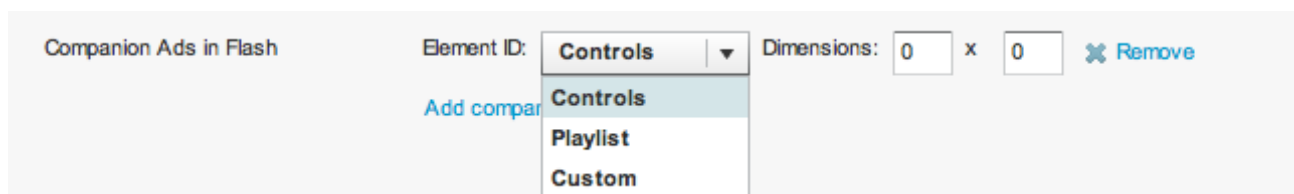
Companion Ads in Flash

Element ID: **Controls** Dimensions: x [Remove](#)

Element ID: **Controls** Dimensions: x [Remove](#)

[Add companion element](#) Click here to create more ad regions

There are either two or three possibilities for the “Element ID” pulldown menu. If you created a Kaltura Playlist Player (for details on creating new players, see the “Configuring The Kaltura Video Player” section), then you will see three options:



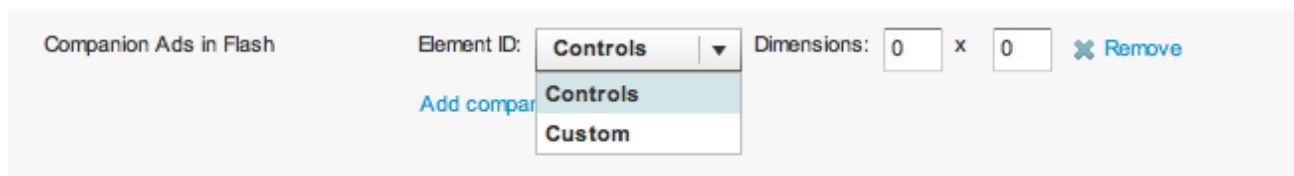
Companion Ads in Flash

Element ID: **Controls** Dimensions: x [Remove](#)

[Add companion](#)

- Controls
- Playlist
- Custom

If you created a regular (non-Playlist) Player, then you will see two options:



Companion Ads in Flash

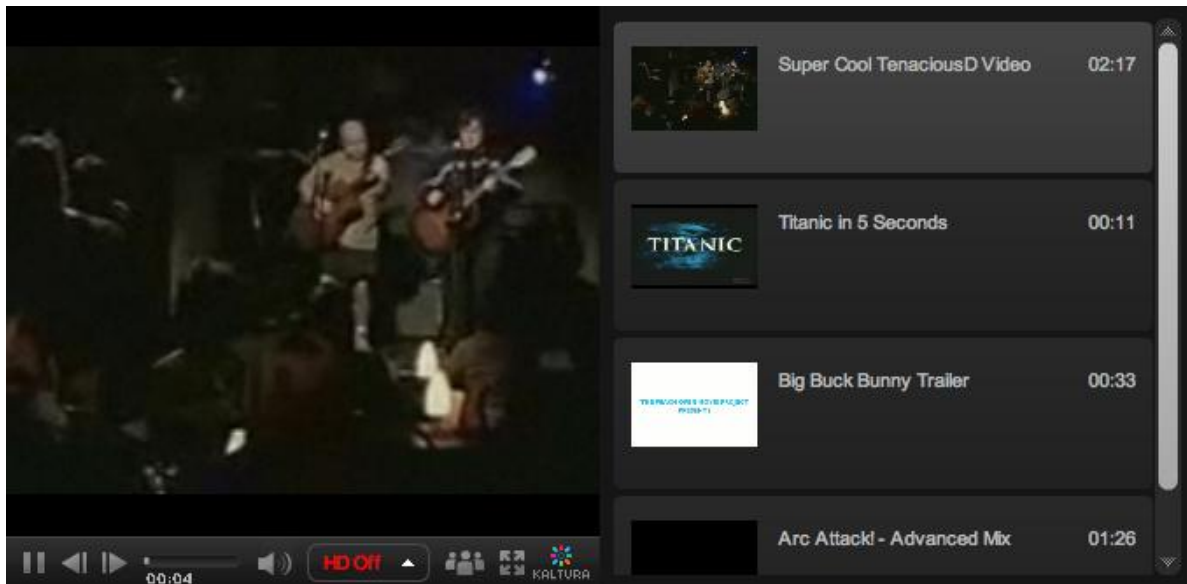
Element ID: **Controls** Dimensions: x [Remove](#)

[Add companion](#)

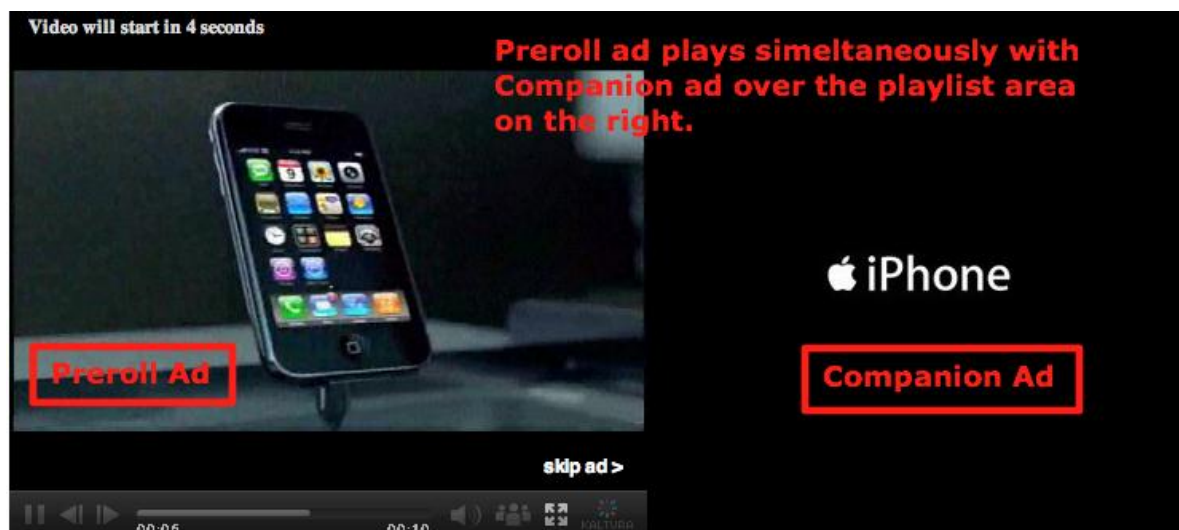
- Controls
- Custom

The “Custom” option is not available, so do not use it. If your companion ad will appear in the regular player window above the player controls, then select “Controls”. If your ad will overlay the Playlist, then select “Playlist”. Enter the dimensions of your ad (in pixels) in the “Dimensions” text fields.

Here's a Kaltura Playlist Player in a horizontal configuration:



In the example below, the same player plays a preroll ad in the main player area while a Flash Companion Ad is displayed in the playlist area:



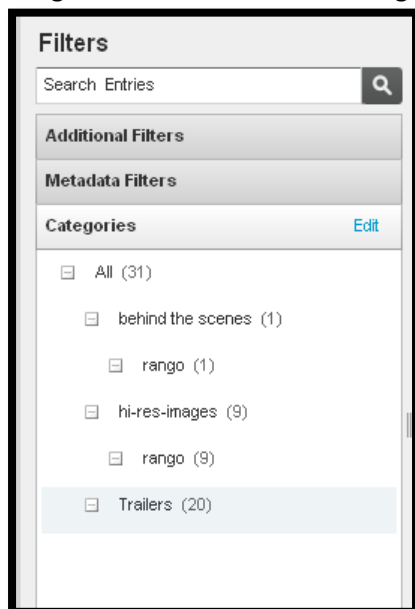
Targeting with an Ad Server

While ads targeting is performed within the ad server, Kaltura's advertising module is designed to pass all the relevant targeting information to the ad server.

Targeting information can be set at several levels:

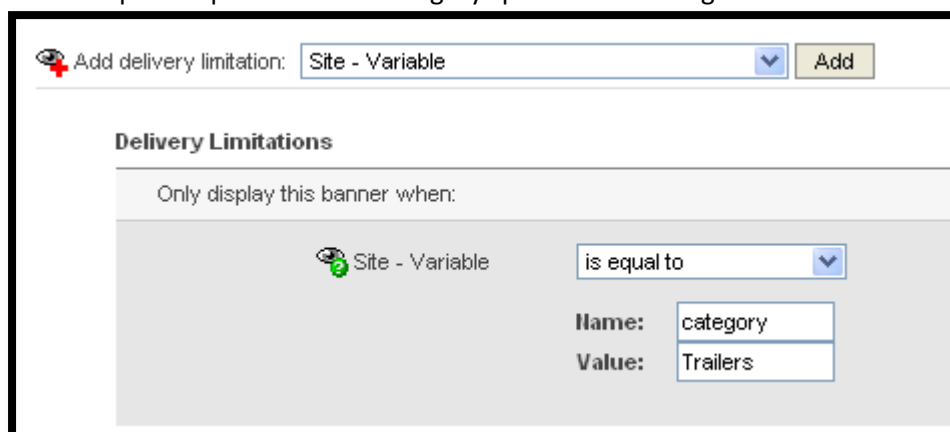
- Targeting per player and ad slot – you can add additional key value pairs within the adtag URL. The ad server will use the key value pairs for targeting.
- Targeting per content item - The Kaltura VAST module supports dynamic pulling of metadata from the content item, and passes the metadata to the ad server.
For example to target a specific content category :

a) Drag content items into the category within the KMC



b) Define the additional parameter in your ad server.

For example in OpenX set the “category” parameter through “Site - Variable”



- c) Add category template `category={mediaProxy.entry.categories}` into the AdTag URL. At runtime this template will be populated with the actual values for each video played.

The screenshot shows the 'PreRoll Ads' configuration section. At the top, there's a flow diagram: PreRoll Ads → Bumper Video → Video Content (with Overlay Ads) → PostRoll Ads. Below this, the 'Request PreRoll Ads' toggle is set to 'Enabled'. The 'Ad tag URL' field contains the text: `c.php?zones=pre-roll=150750%20&category={mediaProxy.entry.categories}&scr`, where the category template is highlighted with a green box. At the bottom, there are dropdown menus for 'Display' (set to 1), 'PreRoll ad/s after every' (set to 1st), and 'video starting with the' (set to 1st).

The following targeting templates are available for targeting:

`category={mediaProxy.entry.categories}`

`tags={mediaProxy.entry.tags}`

`name={mediaProxy.entry.name}`

`id={mediaProxy.entry.id}`

- Targeting per viewer

In some cases the targeting information is not defined per content item, but per viewer.

To support these cases the Kaltura VAST module dynamically pulls metadata from the website via flashvars passed to the player.

For example, targeting information for a specific age group. This example assumes that the hosting site has a user database and would like to further target known users.

- a) Pass the viewer age from your internal DB to the player via Flashvar.

```
<object id="kaltura_player" name="kaltura_player" t
="always" height="333" width="680" xmlns:dc="http://
resource="http://www.kaltura.co.cc/index.php/kwidge
"http://www.kaltura.co.cc/index.php/kwidget/cache_s
"allowNetworking" value="all" /><param name="allows
<param name="flashVars" value="&viewerAge=34">
```

- b) Define the additional parameter in your ad server.
For example in OpenX, set the “viewerAge” parameter through “Site - Variable”

Add delivery limitation: Site - Variable Add

Delivery Limitations

Only display this banner when:

Site - Variable	is greater than	Name: viewerAge Value: 20
------------------------------	-----------------	------------------------------

- c) Add the flashvar template into the AdTag URL, this template will be populated in runtime with the actual values.
The template is `FLASHVAR_NAME={configProxy.flashvars.FLASHVAR_NAME }` and in the viewerAge example it would be:
`viewerAge={configProxy.flashvars.viewerAge}`

PreRoll Ads: ► Bumper Video: ► Video Content (Overlay Ads) ► PostRoll Ads:

Request PreRoll Ads: ☒ Enabled ☐ Disabled

Ad tag URL: `ll=150750%20&viewerAge={configProxy.flashvars.viewerAge}&category={medi`

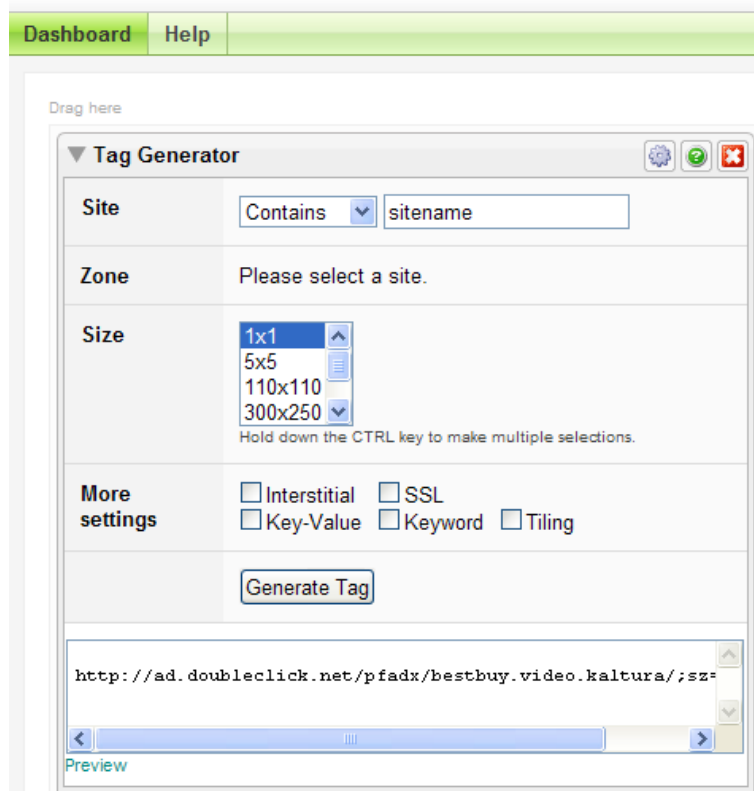
Display: 1 PreRoll ad/s after every: 1st video starting with the: 1st video.

How to locate the Ad Tag URL

DFP

In DFP there is a “Tag Generator” utility in the dashboard to generate the ad tag url.

The ad tag url ([http://ad.doubleclick.net/pfadx/mysite.com/...](http://ad.doubleclick.net/pfadx/mysite.com/)) is at the bottom of the widget.



OpenX

In OpenX the adtag URL is linked to an OpenX Zone, in the following format:

[http://\[OPENX_INSTALL\]/fc.php?script=bannerTypeHtml:vastInlineBannerTypeHtml:vastInlineHtml&source=&format=vast&charset=UTF_8&nz=1&zones=z1=\[ZONE_ID\]](http://[OPENX_INSTALL]/fc.php?script=bannerTypeHtml:vastInlineBannerTypeHtml:vastInlineHtml&source=&format=vast&charset=UTF_8&nz=1&zones=z1=[ZONE_ID])

for openX hosted, the URL is d1.openx.org. ,

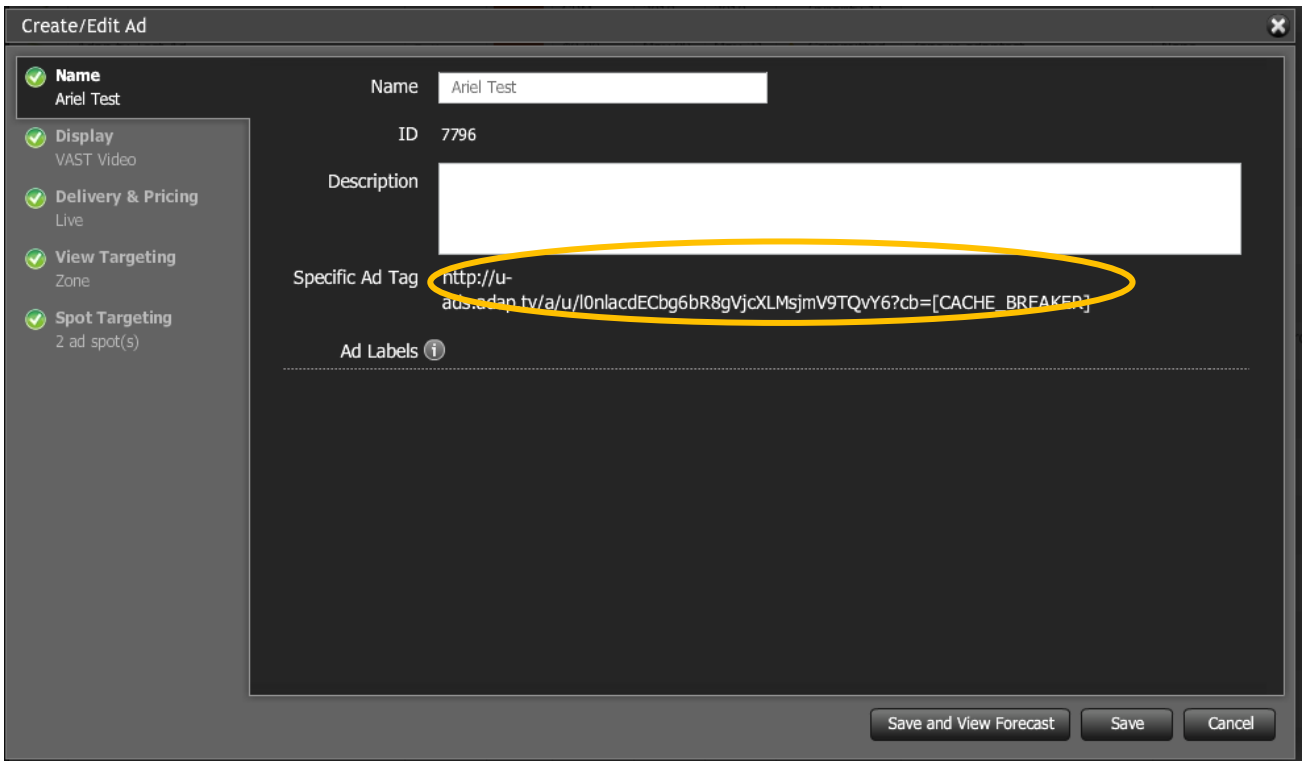
from within your OpenX account you can retrieve the zone Id.

for example for zone id 150750 in openX hosted the ad tag url would be:

http://d1.openx.org/fc.php?script=bannerTypeHtml:vastInlineBannerTypeHtml:vastInlineHtml&source=&format=vast&charset=UTF_8&nz=1&zones=z1=150750

AdapTV (via VAST)

Copy the "Specific Ad Tag" from the Ad screen



The screenshot shows the 'Create/Edit Ad' dialog box. On the left, there is a sidebar with a list of categories: Name, Display, Delivery & Pricing, View Targeting, and Spot Targeting. The 'Name' category is selected. The main area contains the following fields:

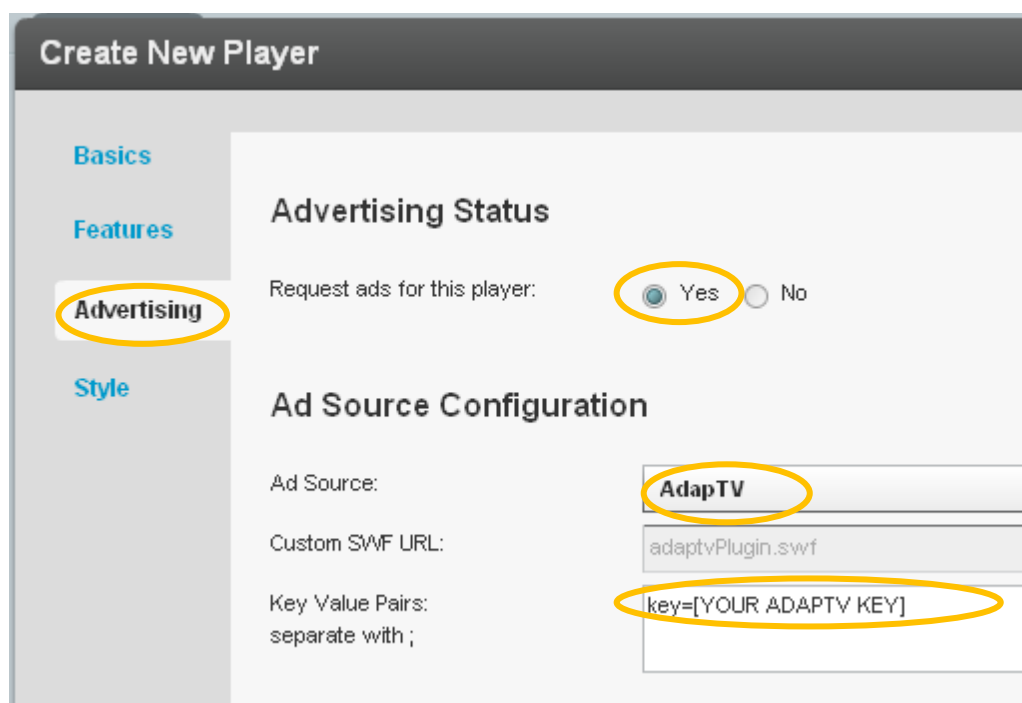
- Name:** Ariel Test
- ID:** 7796
- Description:** (Empty text box)
- Specific Ad Tag:** [http://u-aus.adap.tv/a/u/l0nlacdECbg6bR8gVjcXLMsjmV9TQvY6?cb=\[CACHE_BREAKER\]](http://u-aus.adap.tv/a/u/l0nlacdECbg6bR8gVjcXLMsjmV9TQvY6?cb=[CACHE_BREAKER]) (This field is circled in yellow)
- Ad Labels:** (Empty text box with an information icon)

At the bottom right, there are three buttons: 'Save and View Forecast', 'Save', and 'Cancel'.

Connecting with Ad Servers and networks via Adap.tv

To add Adap.tv's service to your Kaltura players, start by signing up with Adap.tv ([Contact us](#) to learn more.)
–You will then receive an Adap.tv Partner Key.

1. Go to the Studio tab and edit an existing player or create a new one.
2. Go to the Advertising section.
3. Enable ads for this player.
4. Select AdapTV from the “Ad Source” drop-down menu.
5. Enter your adapt.tv Partner Key in “Key Value Pairs” section, in the following format “key=[YOUR ADAPTV KEY]”.

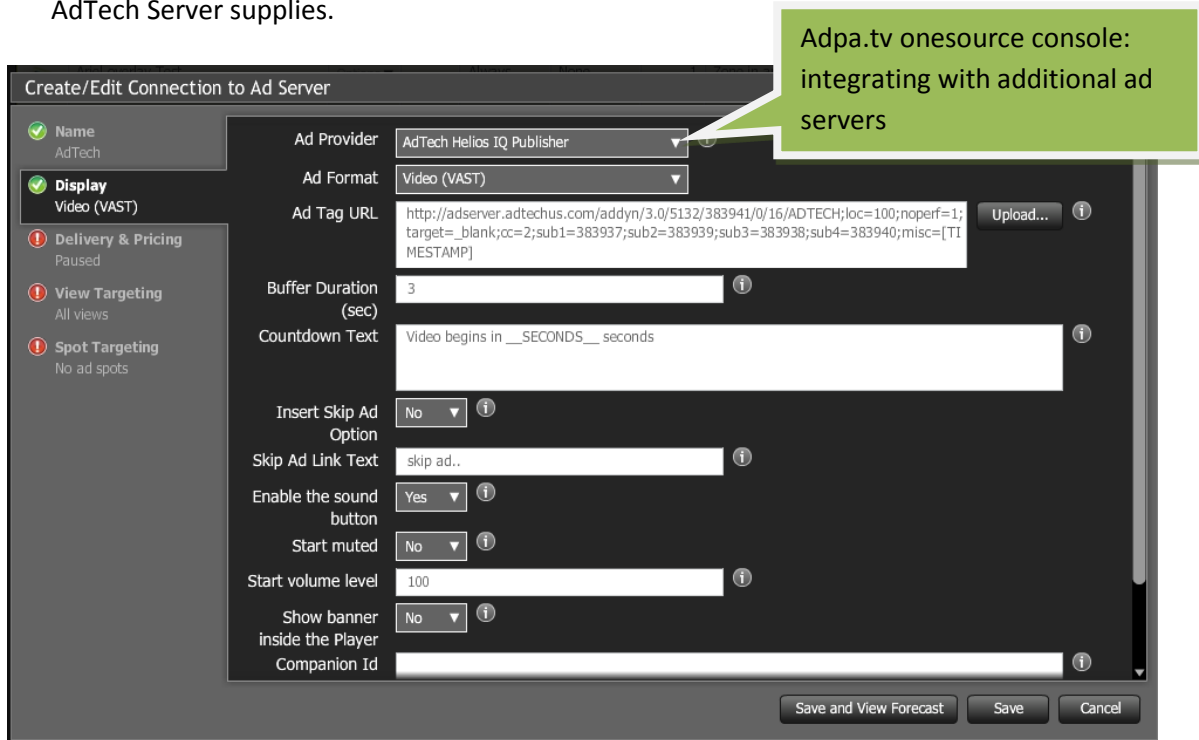


The screenshot shows the 'Create New Player' interface. On the left sidebar, the 'Advertising' tab is selected and highlighted with a yellow circle. The main content area is divided into two sections: 'Advertising Status' and 'Ad Source Configuration'. In the 'Advertising Status' section, the 'Request ads for this player:' label is followed by two radio buttons: 'Yes' (which is selected and circled in yellow) and 'No'. In the 'Ad Source Configuration' section, there are three fields: 'Ad Source:' with a dropdown menu showing 'AdapTV' (circled in yellow), 'Custom SWF URL:' with a text input field containing 'adaptvPlugin.swf', and 'Key Value Pairs:' with a text input field containing 'key=[YOUR ADAPTV KEY]' (circled in yellow). The 'Key Value Pairs' field has a small instruction 'separate with ;' below it.

6. Target, manage and customize your ads via the [adap.tv console](#).

7. Via adapt.tv you can also connect to additional ad servers & ad networks such as AdTech, Atlas, DART, OpenX, Advertising.com, ScanScout, SpotExchange, Google AFV, AdBrite, AdDynamic, AdEngage, AdFish, AdoTube and over 20 other networks and servers.

For example connecting to DART via adapt.tv would simply require pasting the Ad Tag URL that the AdTech Server supplies.



Connecting with Tremor Video

1. To add Tremor Video's service to your Kaltura players, start by signing up with Tremor Video ([Contact us](#) to learn more) –.You will receive a Tremor Video Program ID.
2. Go to the Studio tab and edit an existing player or create a new one.
3. Go to the Advertising section.
4. Enable ads for this player.
5. Select Tremor from the "Ad Source" drop-down menu.
6. Enter your ACUDEO Ad Policy ID as your prog ID in the "Key Value Pairs" section.

Program ID's are available in the program list and are displayed as Ad Policy IDs in the ACUDEO Console. Select "Ad Policy ID" in the "Show Ad Policies with" drop down menu. Use the following format:

progId=your ACUDEO Ad Policy ID.

Additional targeting parameters should be separated with semicolons.

7. Target, manage and customize your ads via the [Tremor Media console](#) (Acudeo).

You can specify ad sources for each ad slot within your content via Tremor Video's Acudeo console. Program id's are available in the program list

Ad Policy Name	ID	Modified By	Date Created	Date Modified	Preview	Modify	Duplicate
overlay after 15 sec	4c4c4b66e721b	eitan.avgil@kaltura.com	07/25/10 10:34 AM	07/25/10 10:34 AM			
pre roll every 2nd	4c27908cb91dd	eitan.avgil@kaltura.com	06/27/10 01:55 PM	06/27/10 02:38 PM			
Atar - post overlay	4c1a21ec7d676	eitan.avgil@kaltura.com	06/17/10 09:23 AM	07/25/10 10:26 AM			
Atar - mid only	4c1a1c25270b5	eitan.avgil@kaltura.com	06/17/10 08:59 AM	06/17/10 09:01 AM			
Atar - pre, mid, post overlay	4c19d3fb12d7	eitan.avgil@kaltura.com	06/17/10 03:51 AM	06/17/10 03:54 AM			
AmirN pre+mid	4b962fa654fb4	eitan.avgil@kaltura.com	03/09/10 07:23 AM	03/09/10 07:23 AM			
mid roll time based	4b7960f9a06e4	eitan.avgil@kaltura.com	02/15/10 10:58 AM	02/15/10 10:59 AM			
Ariel Test program	4b584e8b0181f	eitan.avgil@kaltura.com	01/21/10 08:54 AM	01/21/10 10:32 AM			
ariel test	4b572ea432ac3	eitan.avgil@kaltura.com	01/20/10 12:26 PM	01/20/10 02:03 PM			
eran pre + post	4a530e2200a52	eitan.avgil@kaltura.com	07/07/09 04:58 AM	07/07/09 04:58 AM			
moran	4a51b2e101ca9	eitan.avgil@kaltura.com	07/06/09 04:16 AM	07/06/09 04:16 AM			
50 Percent	4a2fa1854fd5a	eitan.avgil@kaltura.com	06/10/09 08:05 AM	06/10/09 08:05 AM			
pre roll timeout 8	4a12a53f457bd	eitan.avgil@kaltura.com	05/19/09 08:25 AM	05/19/09 08:25 AM			
midroll X 5	4a12a4ca7902d	eitan.avgil@kaltura.com	05/19/09 08:23 AM	05/20/09 05:02 AM			
AmirN All - Pre-roll / Mid-roll + Overlay / Post-Roll	4a1294f4b728d	eitan.avgil@kaltura.com	05/19/09 07:16 AM	06/21/10 11:01 AM			
eran end	4a129492db314	eitan.avgil@kaltura.com	05/19/09 07:14 AM	05/19/09 10:51 AM			
eran mid end	4a128d6d0c165	eitan.avgil@kaltura.com	05/19/09 06:43 AM	05/19/09 06:43 AM			

To learn more about advertising for mobile go to the ["Mobile Delivery"](#) section

Player Design

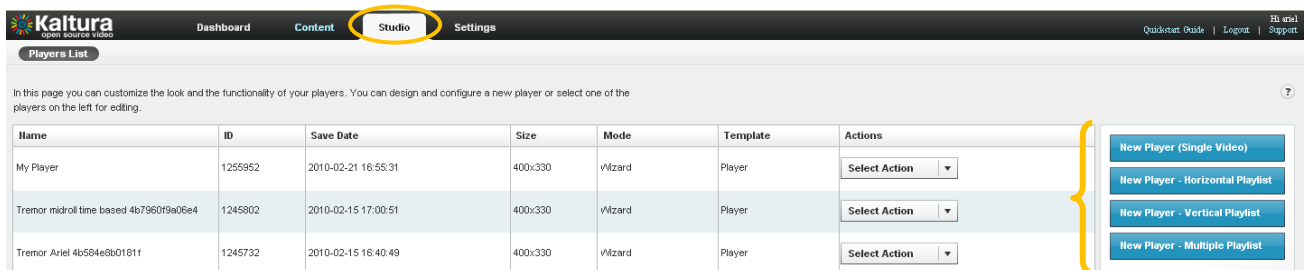
Designing and Configuring a New Player or Playlist

- [Configuring the player settings](#)
- [Configuring the player features](#)
 - [Additional feature configuration options for playlists](#)
- [Configuring the player style](#)
- [Creating a Multiple Playlist](#)

Designing and Configuring a New Player or Playlist

The Studio section of the KMC enables you to create new configurations and design for players and playlists. You can add, remove and adjust multiple buttons and features, and create a look to match your site.

Start by logging-in to the KMC and going to the Studio tab. Select the type of player you would like to create: player, player with playlist (horizontal/vertical) or player with multiple playlists.



Name	ID	Save Date	Size	Mode	Template	Actions
My Player	1255952	2010-02-21 16:55:31	400x330	Wizard	Player	Select Action ▼
Tremor midroll time based 4b7960f9a06e4	1245802	2010-02-15 17:00:51	400x330	Wizard	Player	Select Action ▼
Tremor Ariel 4b584e8b01611	1245732	2010-02-15 16:40:49	400x330	Wizard	Player	Select Action ▼

[New Player \(Single Video\)](#)

[New Player - Horizontal Playlist](#)

[New Player - Vertical Playlist](#)

[New Player - Multiple Playlist](#)

Configuring the Template Settings

1. Begin by selecting a name for your player (required). We suggest choosing an informative name – it will help you when you're ready to embed players into your site.
2. Set the Video Ratio – select normal/wide and opt to either keep or stretch your media to fit the player when the media and player aspect ratios are different.
3. Select auto-play features.

4. If you are creating a Player & Playlist you will also see the Playlist Controls – check "Automatically continue" to play the playlist media consecutively. For playlists with images, set the duration for images to be displayed during the continuous play of the playlist.

Create New Player

Template

Features

Style

Player Details

Player Name

Player Name

Video Ratio

If media aspect ratio is different than player aspect ratio:

☒ Keep original media ratio

☐ Stretch media to fit player

Auto Play

☒ Automatically play video on page load

☐ Start player muted

Playlist Controls

☒ Automatically continue to the next entry

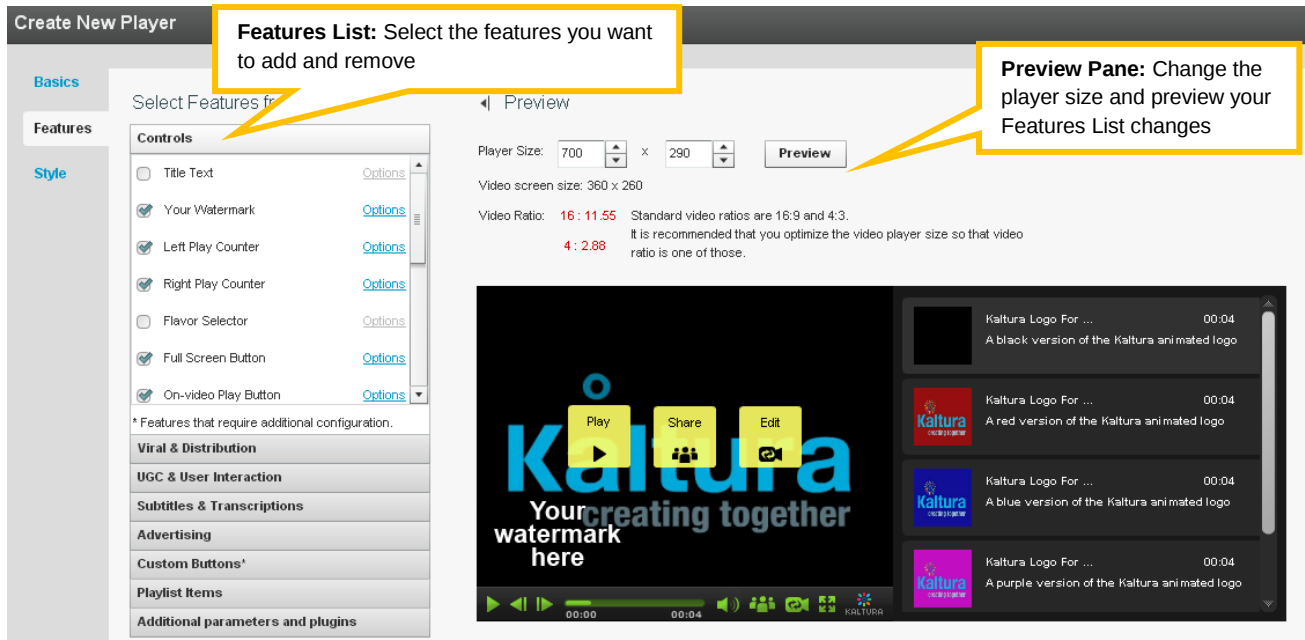
When playing images in playlist set duration to:

2

 seconds

Configuring the Player Features

In the Features Tab you can select the features (buttons, layers and modules) to be included in your player. Any changes you make will appear in the preview area. (Click Preview button to see the changes.)



The features list is made up of different sections, controlling the various features of the player.

Player (A) below displays the default settings. The following instructions will show you how to create a more customized player, for example, Player (B).

Note that Player (B) presents only one of many set-up scenarios. There are many configuration options within this section. Click the Help button on the top right of any page to learn more.



1. Change the location of the watermark logo

Go to Controls → Watermark → click Options

In the Watermark Location drop-down menu select Top Left, click Preview and then Apply to confirm your choice

Select Features from List:

Controls

- ☐ Title Text [Options](#)
- ☒ Your Watermark [Options](#)
- ☒ Left Play Counter [Options](#)
- ☒ Right Play Counter [Options](#)
- ☐ Flavor Selector [Options](#)
- ☒ Full Screen Button [Options](#)
- ☒ On-video Play Button [Options](#)
- ☒ Play/Pause Button [Options](#)

* Features that require additional configuration.

Viral & Distribution

UGC & User Interaction

Subtitles & Transcriptions

Advertising

Custom Buttons*

Additional parameters and plugins

Create New Player

Basics

Features

Style

Your Watermark

Brand your player with your own logo displayed as a watermark on the video. Upload an image to a location on the web and provide the link below.

Watermark URL:

Watermark landing page url:

Watermark location on the video:

Top Left

Bottom Left

Bottom Right

Top Left

Top Right

Apply Cancel

Preview

Player Size: 370 x 300 [Preview](#)

Video screen size: 370 x 270

Video Ratio: 16 : 11.67 Standard video ratios are 16:9 and 4:3. It is recommended that you optimize the video play ratio is one of those.

4 : 2.91

Your watermark here

Kaltura

creating together

00:00 00:04

2. Change the label of the Share button

Go to Viral & Distribution → Share Button → Options

Locate the Label field and change the default text to "Share now!", then click Apply

Create New Player

Basics

Features

Style

Share Button

Share this movie. Enables posting to social networks, social bookmarking, sending email and grabbing of the embed code.

Location & Playing States:

- ☒ Video Area
- ☒ Before play
- ☒ During play, when mouse is on screen
- ☒ When paused
- ☒ End play

☒ Controls Area

Display in controls area as:

Icon

Label:

Share Now!

Tooltip:

share with friends

Preview

Player Size: 370 x 300 [Preview](#)

Video screen size: 370 x 270

Video Ratio: 16 : 11.67 Standard video ratios are 16:9 and 4:3. It is recommended that you optimize the video play ratio is one of those.

4 : 2.91

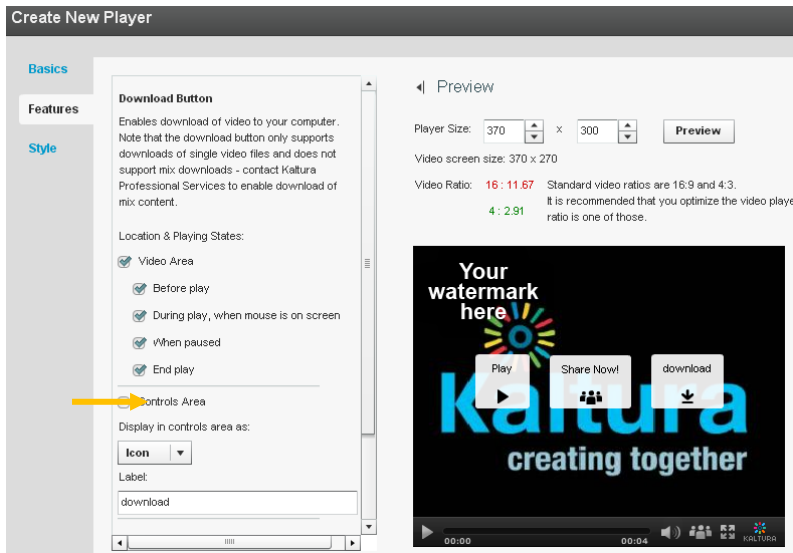
Your watermark here

Kaltura

creating together

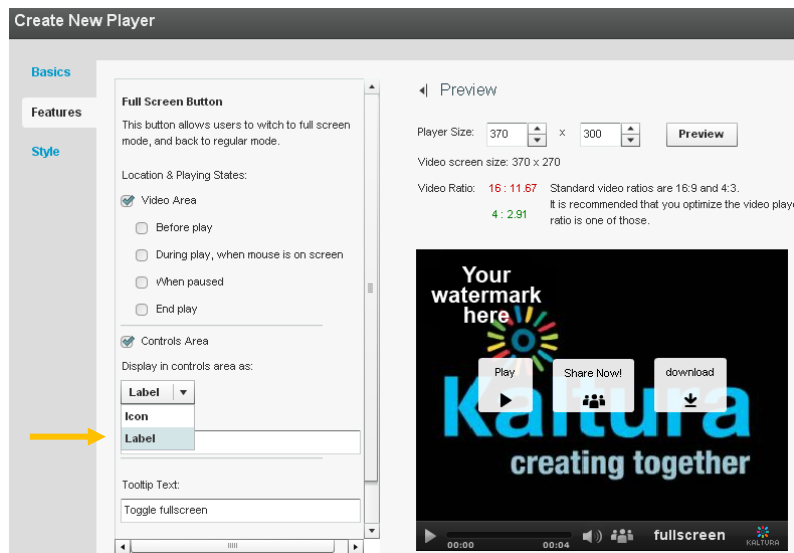
00:00 00:04

3. Add Download button to the video area only
Go to Viral and Distribution → check the Download feature → click Options
Clear the Controls Area option checkbox



4. Change the existing Fullscreen button on the control area to text button.

Go to Controls → Fullscreen → Options
In the Display in Controls Area drop-down menu select Label
If desired, change the label text in the Button Label field



Additional feature configuration options for playlists

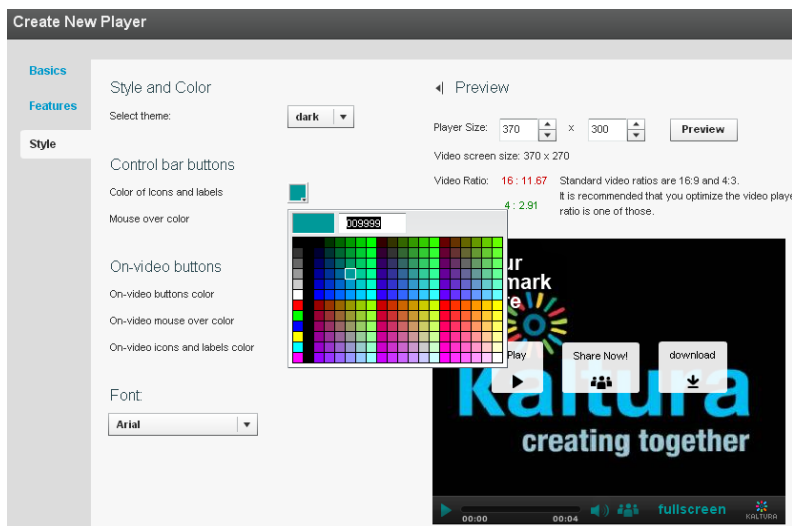
When creating a playlist (either with one or multiple tabs) you will see additional configuration options under the Playlist Items section. This will allow you to display various types of information for each of the playlist items, such as number of plays, tags, rank etc.

→ Play around some more to get a feel for the Features section and then continue to customize the player's design in the Style section.

Configuring the Player Style

In the Style Tab you can select the theme, colors and fonts for your player.

1. Select either a dark or light player skin.
2. Choose the colors of the icons/labels and online video buttons by clicking the small colored squares. This will open a color picker where you can select a color or enter a color value.



3. Change the font.
4. Once you are finished defining your player template, features and style, click Save Changes to complete your player configuration and design.
5. Your new player is displayed in the player list.

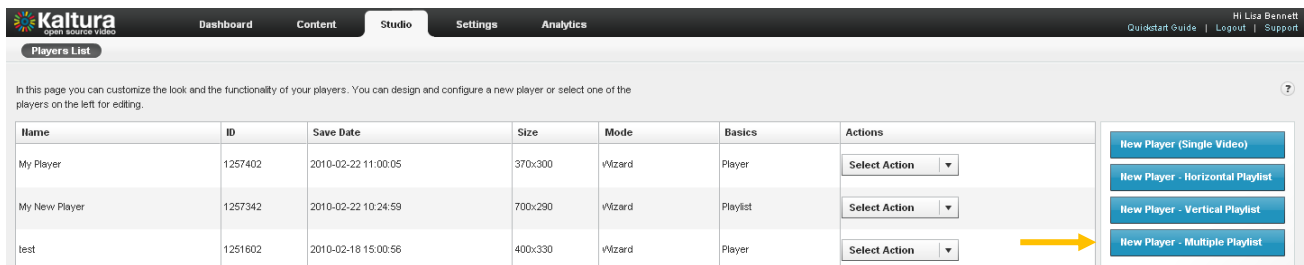
Kaltura open source video						
Dashboard Content Studio Settings Analytics						
Players List						
In this page you can customize the look and the functionality of your players. You can design and configure a new player or select one of the players on the left for editing.						
Name	ID	Save Date	Size	Mode	Basics	Actions
My Player	1257402	2010-02-22 10:52:47	370x300	Wizard	Player	Select Action ▼
My New Player	1257342	2010-02-22 10:24:59	700x290	Wizard	Playlist	Select Action ▼
test	1251602	2010-02-18 15:00:56	400x330	Wizard	Player	Select Action ▼
Chromless	1251442	2010-02-18 14:08:12	400x300	Wizard	Player	Select Action ▼

Creating a Multiple Playlist

A Multiple Playlist is a playlist with a multiple tabs, each containing a different playlist.

Creating a Multiple Playlist:

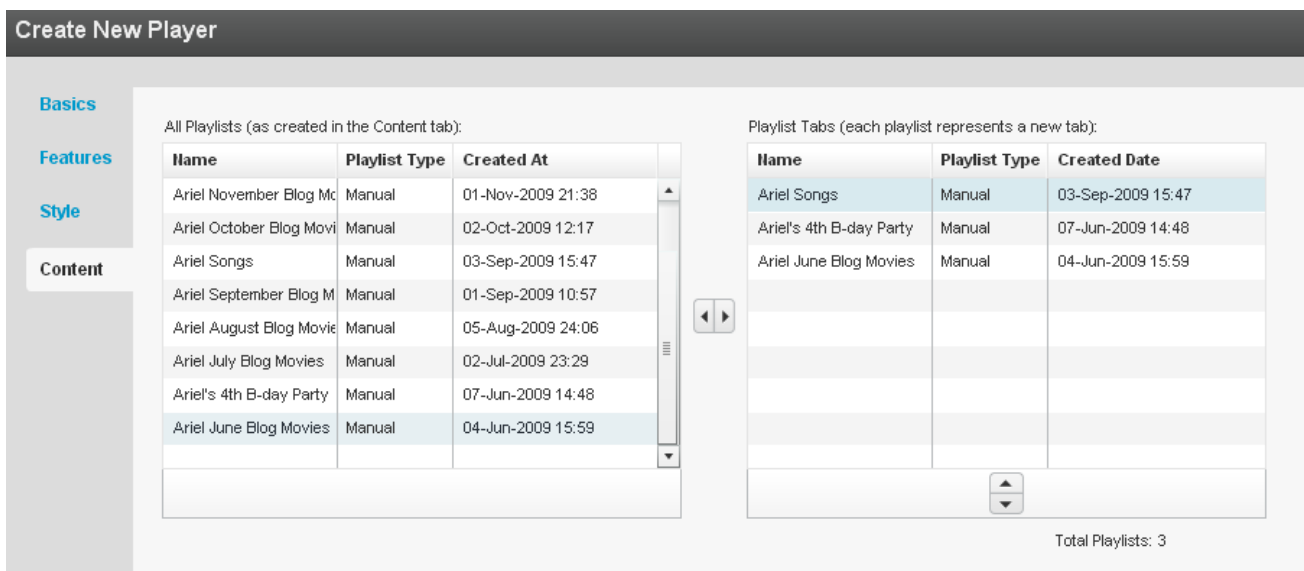
1. If you haven't already, create the playlists that you wish to use (learn how to [create a playlist](#))
2. In the Studio Tab, select New Player – Multiple Playlist



The screenshot shows the Kaltura Studio interface with the 'Studio' tab selected. The 'Players List' table is visible, showing three existing players. To the right of the table, there are four buttons for creating new players: 'New Player (Single Video)', 'New Player - Horizontal Playlist', 'New Player - Vertical Playlist', and 'New Player - Multiple Playlist'. A yellow arrow points to the 'New Player - Multiple Playlist' button.

Name	ID	Save Date	Size	Mode	Basics	Actions
My Player	1257402	2010-02-22 11:00:05	370x300	vMzard	Player	Select Action
My New Player	1257342	2010-02-22 10:24:59	700x290	vMzard	Playlist	Select Action
test	1251602	2010-02-18 15:00:56	400x330	vMzard	Player	Select Action

3. Design and configure your playlist as [described above](#).
4. Continue to the Content tab and add pre-existing playlists to your new Multiple Playlist by selecting them and clicking the arrows.
5. Save Changes to complete the process.



The screenshot shows the 'Create New Player' dialog box with the 'Content' tab selected. It displays a list of all playlists created in the Content tab, with 'Ariel June Blog Movies' selected. To the right, the 'Playlist Tabs' section shows a table of tabs for the new player, with 'Ariel Songs' selected. The total number of playlists is 3.

Name	Playlist Type	Created At
Ariel November Blog Mc	Manual	01-Nov-2009 21:38
Ariel October Blog Movi	Manual	02-Oct-2009 12:17
Ariel Songs	Manual	03-Sep-2009 15:47
Ariel September Blog M	Manual	01-Sep-2009 10:57
Ariel August Blog Movie	Manual	05-Aug-2009 24:06
Ariel July Blog Movies	Manual	02-Jul-2009 23:29
Ariel's 4th B-day Party	Manual	07-Jun-2009 14:48
Ariel June Blog Movies	Manual	04-Jun-2009 15:59

Name	Playlist Type	Created Date
Ariel Songs	Manual	03-Sep-2009 15:47
Ariel's 4th B-day Party	Manual	07-Jun-2009 14:48
Ariel June Blog Movies	Manual	04-Jun-2009 15:59

Total Playlists: 3

6. The new player will appear in the Players List.

Users, Roles and Permissions

Managing Users

- [Adding a New User](#)
- [Removing and Blocking Users](#)
- [Purchasing a License for Additional Users](#)

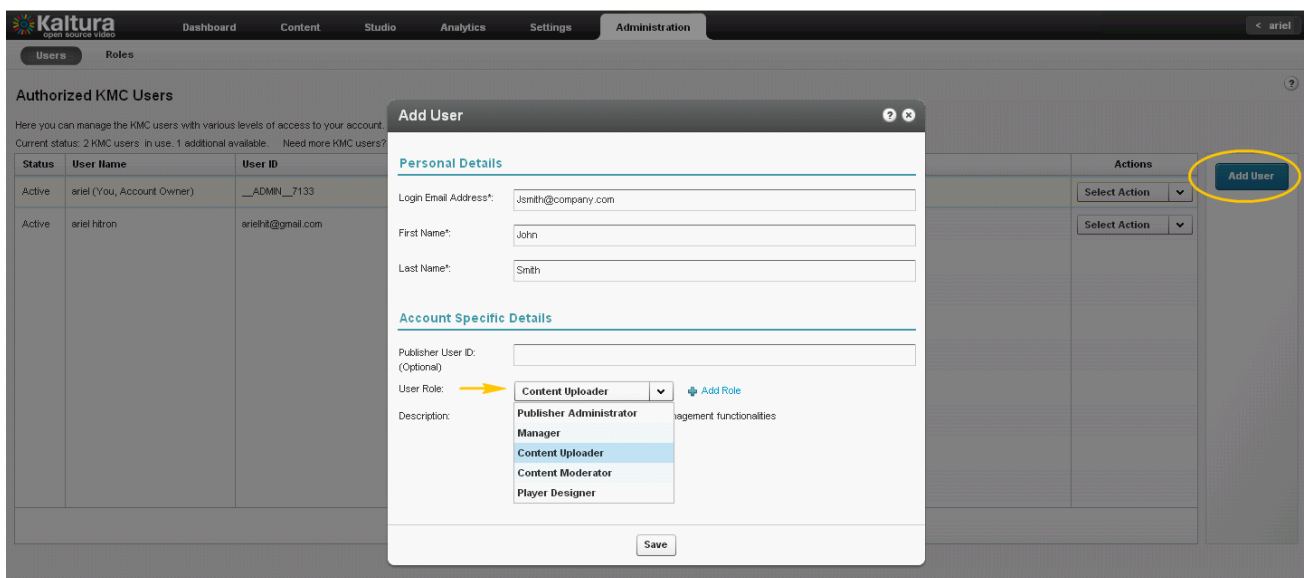
Creating Custom Roles

Changing Your Password (under settings tab)

Managing Users

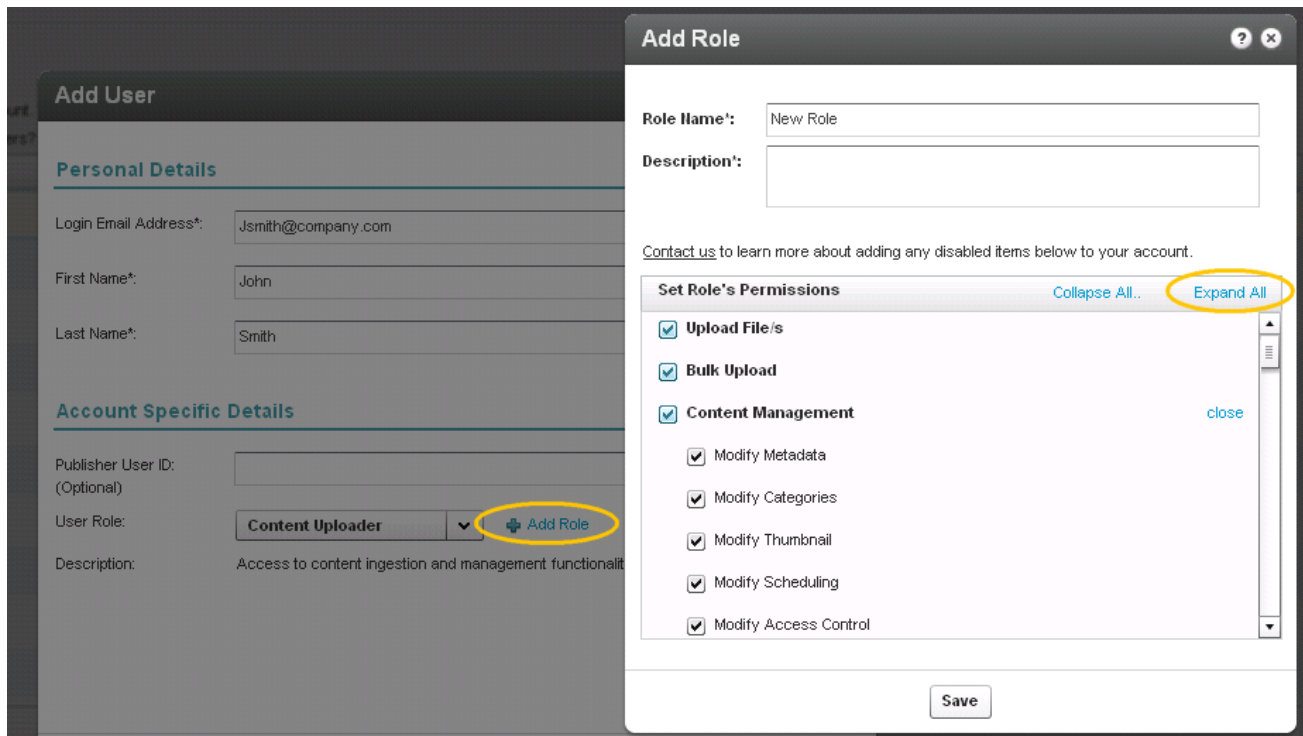
Adding a New User

1. Go to the “Administration” tab and select “Users” from the menu.
2. Click the “Add User” button, and fill in the details in the “Add User” window. Select a role from the “User Role” drop-down menu. User roles define permissions granted to the user for the different KMC functionalities.



The screenshot shows the Kaltura Administration interface. The top navigation bar includes 'Dashboard', 'Content', 'Studio', 'Analytics', 'Settings', and 'Administration'. The 'Administration' tab is active, and the 'Users' sub-tab is selected. On the left, a table titled 'Authorized KMC Users' lists two users: 'ariel (You, Account Owner)' and 'ariel hitron'. The 'Add User' modal window is open in the center, with a yellow arrow pointing to the 'User Role' dropdown menu. The dropdown menu is open, showing options: 'Content Uploader', 'Publisher Administrator', 'Manager', 'Content Moderator', and 'Player Designer'. The 'Content Uploader' role is selected. The modal also contains fields for 'Login Email Address*', 'First Name*', 'Last Name*', 'Publisher User ID: (Optional)', and a 'Description' field. A 'Save' button is at the bottom of the modal. On the right side of the modal, there is an 'Add User' button circled in yellow.

3. You can create a custom role by clicking “Add Role”. After naming the role and providing a description you’ll be able to select the specific permissions required. For granular permissions within each category click “Expand All”. See more on Custom Roles in the next section.
4. Click “Submit” to save. Once a new user is created, an email will be sent to the specified email address containing a link to set the account password.



The screenshot shows the 'Add User' form on the left and the 'Add Role' modal on the right. In the 'Add User' form, the 'User Role' dropdown is set to 'Content Uploader' and the 'Add Role' button is circled in yellow. The 'Add Role' modal has fields for 'Role Name' (set to 'New Role') and 'Description'. Below these is a section for 'Set Role's Permissions' with a 'Collapse All..' link and an 'Expand All' link circled in yellow. The permissions list includes 'Upload File/s', 'Bulk Upload', and 'Content Management' (which is expanded to show sub-permissions like 'Modify Metadata', 'Modify Categories', 'Modify Thumbnail', 'Modify Scheduling', and 'Modify Access Control'). A 'Save' button is at the bottom of the modal.

Removing and Blocking Users

You can prevent users from logging into the KMC temporarily or permanently by selecting either Block/Unblock or Delete from the “Select Action” drop-down menu.

Authorized KMC Users

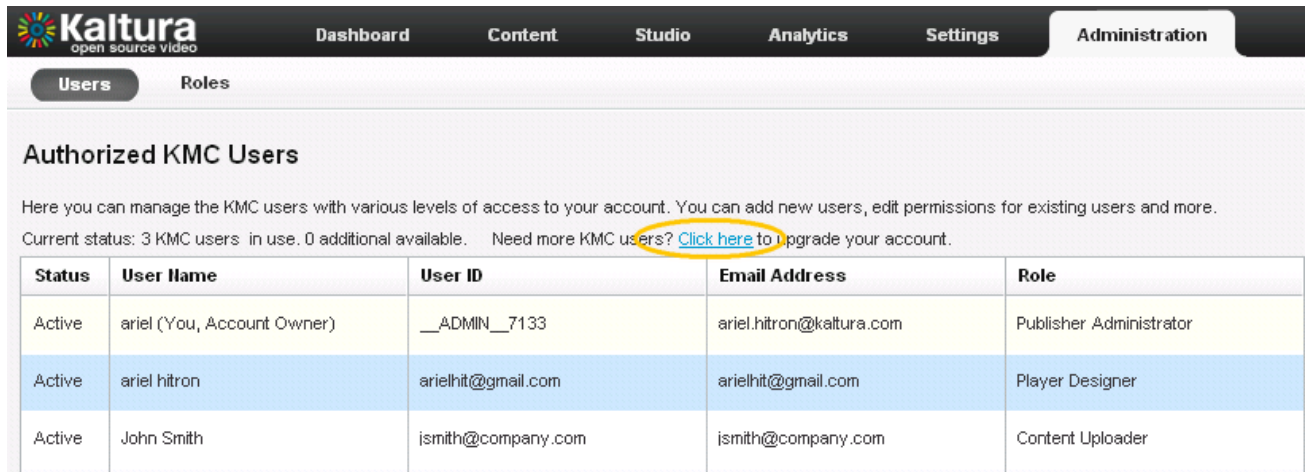
Here you can manage the KMC users with various levels of access to your account. You can add new users, edit permissions for existing users and more.
Current status: 3 KMC users in use. 0 additional available. Need more KMC users? [Click here](#) to upgrade your account.

Status	User Name	User ID	Email Address	Role	Last Login	Actions
Active	ariel (You, Account Owner)	__ADMIN_7133	ariel.hitron@kaltura.com	Publisher Administrator	03/15/11 11:21	Select Action ▼
Active	ariel hitron	arielhit@gmail.com	arielhit@gmail.com	Player Designer	03/14/11 5:14	Select Action ▼
Active	John Smith	jsmith@company.com	jsmith@company.com	Content Uploader	12/13/01 12:45	Select Action ▼ Edit Block / Unblock Delete

An arrow points to the 'Block / Unblock' option in the 'Select Action' dropdown for the 'John Smith' user.

Purchasing a License for Additional Users

By default, each KMC account is allocated three users. To request additional users follow the “click here to upgrade your account” link in the “Users” section.

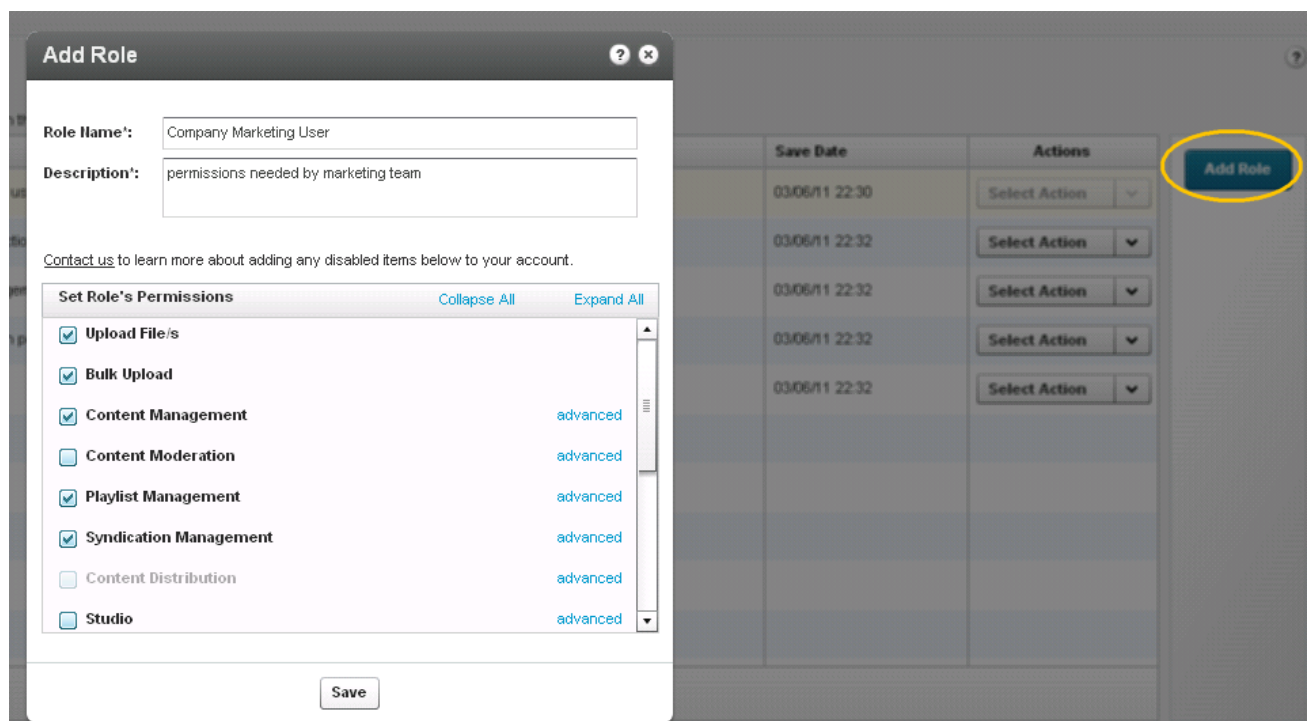


The screenshot shows the Kaltura Administration interface with the 'Users' tab selected. The page title is 'Authorized KMC Users'. Below the title, there is a text block stating: 'Here you can manage the KMC users with various levels of access to your account. You can add new users, edit permissions for existing users and more. Current status: 3 KMC users in use. 0 additional available. Need more KMC users? [Click here](#) to upgrade your account.' The link 'Click here' is circled in yellow. Below this text is a table with the following data:

Status	User Name	User ID	Email Address	Role
Active	ariel (You, Account Owner)	__ADMIN__7133	ariel.hitron@kaltura.com	Publisher Administrator
Active	ariel hitron	arielhit@gmail.com	arielhit@gmail.com	Player Designer
Active	John Smith	jsmith@company.com	jsmith@company.com	Content Uploader

Creating Custom Roles

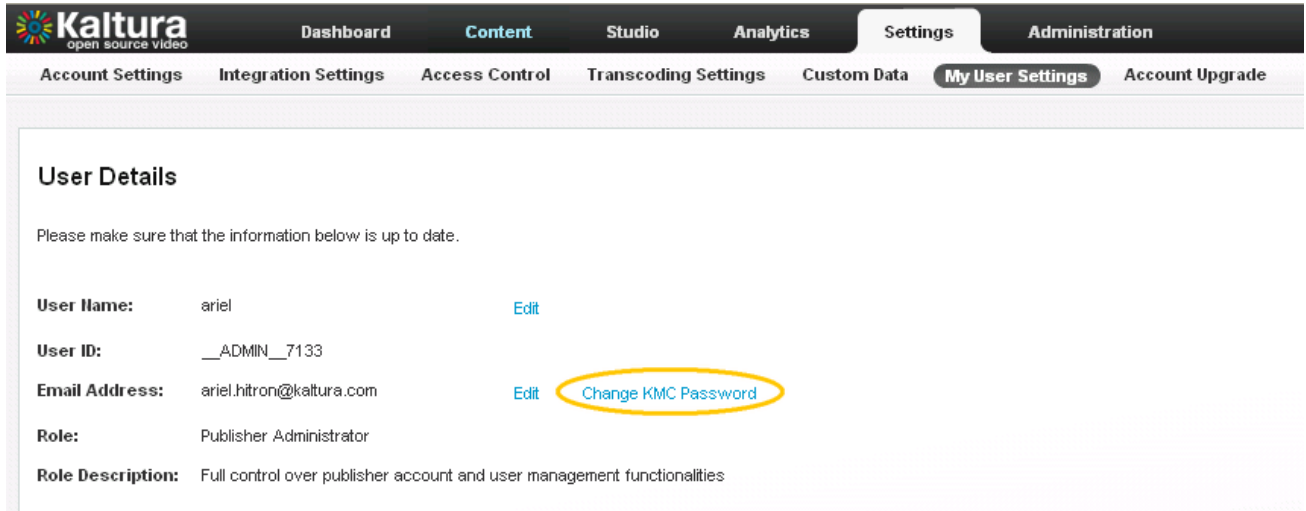
1. Go to the “Administration” tab and select “Roles” from the menu.
2. Click “Add Role”. After naming the role and providing a description you’ll be able to select the specific permissions required. For granular permissions within each category click “Expand All”.
3. You can edit, duplicate or delete any existing role via the “select action” drop-down menu.



The screenshot shows the 'Add Role' dialog box. The 'Role Name' field contains 'Company Marketing User' and the 'Description' field contains 'permissions needed by marketing team'. Below these fields, there is a link: 'Contact us to learn more about adding any disabled items below to your account.' The 'Set Role's Permissions' section is expanded, showing a list of permissions with checkboxes and a 'Select Action' dropdown menu. The 'Add Role' button is circled in yellow. The background shows a table with columns 'Save Date' and 'Actions'.

Changing Your Password

To change your password, go to the “Settings” tab > “My User Settings” and click on the “Change KMC Password” link.



The screenshot shows the Kaltura user interface. At the top, there is a navigation bar with the Kaltura logo and several tabs: Dashboard, Content, Studio, Analytics, Settings, and Administration. The 'Settings' tab is active, and within it, the 'My User Settings' sub-tab is selected. Below the navigation bar, there is a section titled 'User Details' with a message: 'Please make sure that the information below is up to date.' The user details are listed as follows:

User Name:	ariel	Edit
User ID:	__ADMIN__7133	
Email Address:	ariel.hitron@kaltura.com	Edit Change KMC Password
Role:	Publisher Administrator	
Role Description:	Full control over publisher account and user management functionalities	

The 'Change KMC Password' link is circled in yellow.