PLYmedia Inc.
Kaltura - KMC
Integration Document

Purpose

The goal of this document is to outline and explain the process for Kaltura integration with PLYmedia's PLYviewer, as well as provide step-by-step instructions for this procedure.

Target Audience

IT personnel, Kaltura account managers/developers, webmasters and Flash developers within companies that utilize Flash player technology and who wish to enable PLYmedia's services in streaming video to the player on their websites.

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Overview

PLYmedia's player is a transparent Flash Player created and loaded for the purpose of displaying layers (PLYs) on top of a video. The integration process creates a link between the Kaltura Player on the hosting site and PLYmedia's Flash Player, and requires the following set of actions:

- Sending PLYmedia the Kaltura Partner IDs utilized by the customer.
- Enabling PLYmedia's transparent player (plyViewer.swf) on top of your Kaltura player using Kaltura KMC Interface.

Step-by-Step instructions:

1. Send PLYmedia Kaltura Partner IDs:

In order for PLYmedia to serve specific content to a specific customer PLYmedia needs to correlate between the customer name (Domain Name) to Kaltura's Partner ID.

To get your Partner ID:

i. Go to the **Settings** section on your KMC account.

ii. Email PLYmedia your Partner ID.

Note: It is important to send all Partner IDs you are going to integrate to Gal Klein (gal@plymedia.com)
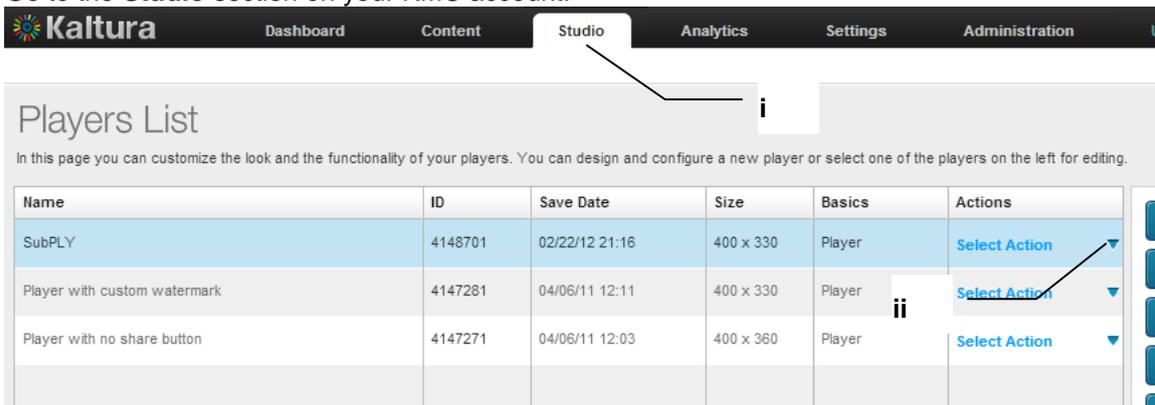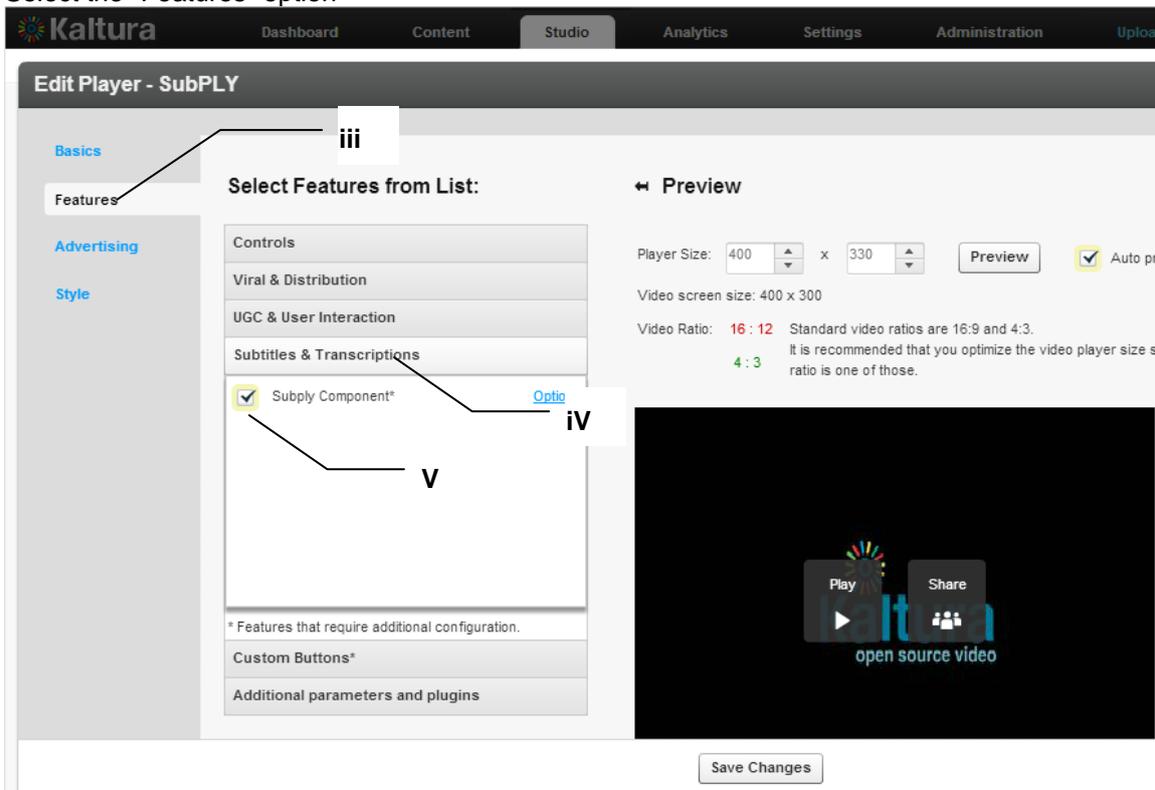
2. Enable PLYmedia's SubPLY plugin:

In order to enable the SubPLY plugin and allow the Captions interface you need to enable the plugin on each player you would like to integrate.

To integrate a player:

    i.   Go to the **Studio** section on your KMC account.

    ii.   Select the player you want to integrate and select "Edit" from the Actions menu.

    iii.   Select the "Features" option

    iv.   Select the "Subtitles & Transcriptions" option.

    v.   Check the "Subply Component" check box

3. Request Captions:

In order to order Captions and Subtitles from PLYmedia a unique video reference needs to be established. PLYmedia unique video reference is a URL built especially for this purpose and contains the KMC's entry ID. The URL is structured as follows:

http://www.kaltura.com/extservices/plymedia?movie=entry_{KalturaEntryID}

for example:

http://www.kaltura.com/extservices/plymedia?movie=entry_1_8cykxfal

To get you video's entry ID:

  i.   Go to the **Content** section on your KMC account.

  ii.   Extract the entry ID
iii. Construct the unique video URL and use it to communicate with PLYmedia.

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

PLYmedia Inc.

Support@PLYmedia.com