Kaltura Video Block for Moodle 1 9
Quick Start Guide

Version: 1.5 for Moodle 1.9

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Contents

Preface

Audience

This guide is primarily intended for Moodle administrators and faculty users. It contains useful information for the main usage flows and functionality of the Kaltura Video Block for Moodle 1.9.

About this Guide

This guide describes:

- How to set up the Block
- How to customize the players
- How to create Video Resources
- How to create Video Presentation Resources
- How to create and grade Video Assignments

Overview of the Kaltura Video Block for Moodle

Kaltura's Video Block for Moodle makes it easy to add the robust capabilities of Kaltura's open source online video platform to any Moodle site. The module was developed specifically for Moodle, and easily integrates with other features and modules, such as resources and assignments.

The module allows Teachers and Admins to create 2 new resources and 1 assignment type:

- Video Resource: Easily add video content to your course.
- Video Presentation resource: Create a synchronized view of a Document and a Video.
- Video Assignment: Allows students to submit videos.

Configuring the Kaltura Video Block for Moodle

Only site administrators can configure various settings of the Kaltura Block.

Setting Up the Kaltura Video Block for Moodle

After you install the Kaltura Video Block, you will need to configure the block settings. For installation, please refer to the Installation Guide.

☷ To set up the block

1. Go to Site administration > Modules > Blocks > Kaltura Video Extension
   The Kaltura Video Extension page is displayed,

Figure 1 - Connecting to Kaltura

2. Set the connection to Kaltura.

    a. Select your Kaltura server (default is Kaltura SaaS)

    b. Enter your Kaltura partner login credentials.

If you do not have a Kaltura account, signup here to obtain one.

Figure 2 - Registering to Kaltura

Customizing Players

Kaltura's most commonly used widgets include the Kaltura Dynamic Player (KDP) and the Kaltura Uploader. The Kaltura UIConf ID is the unique identifier for Kaltura widgets. It is recommended to use the default widgets for the Kaltura Video Block.

Players can be created, designed and configured with specific features and buttons within the Studio tab, in the Kaltura Management Console. For instructions on how to create, design and configure a player, refer to the KMC User Manual.

After you create a player, you can select it in the Kaltura Block Configuration page to replace the default players.

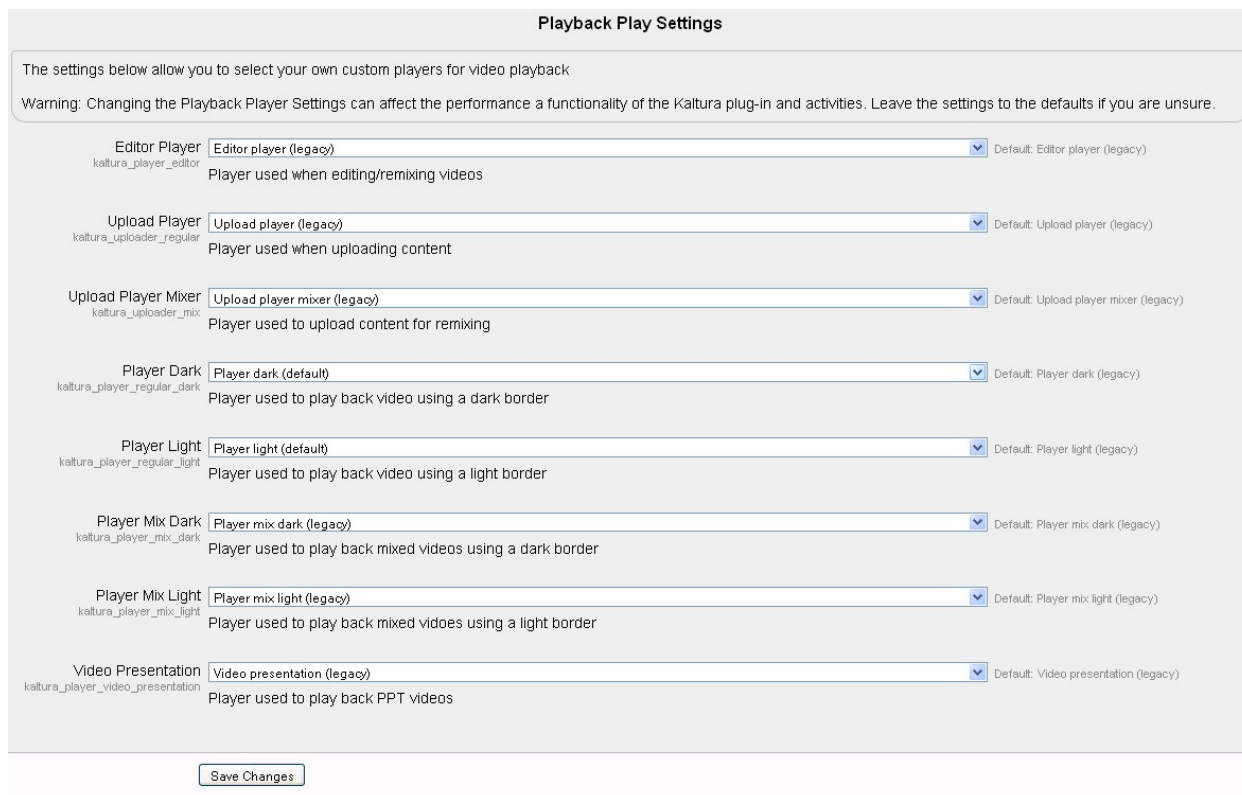You can also modify the uploader widgets (also known as the Kaltura Contribution Wizard - KCW) and

Kaltura Presentation Widget, using the Kaltura APIs. Please contact Kaltura for more information on using the Kaltura API or refer to the Kaltura API Documentation.

> **NOTE:** The default widget settings should work out of the box when working with Kaltura SaaS

▤ To customize the widgets

1. Go to Site administration > Modules > Blocks > Kaltura Video Extension

Figure 3 - Configuring players

2. Changing the player configured in "Player Dark" dropdown will change the players used when choosing Player Dark for Video Resources

3. Changing the player configured in "Player Light" dropdown will change the players used when viewing video assignments and when choosing Player Light for Video Resources

4. The rest of the options are for advanced configuration and it is recommended to leave them as is.

Creating Video Resources

Teachers and administrators can create video resources that will be displayed inline within a course.

▤ To create a Video Resource

1. Select "Video" from the "Add a resource..." dropdown in the relevant part of the course you want the resource to appear in.

Creating Video Resources

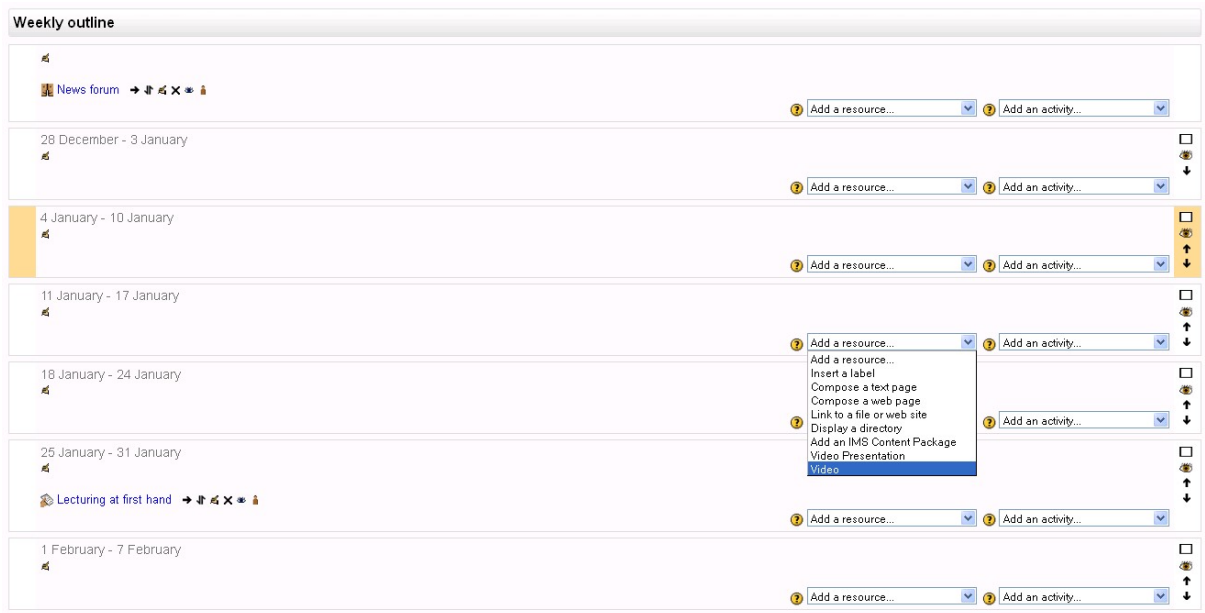
Figure 4 – Creating a Video Resource

2. Select the Video Resource's name and summary.

Figure 5 - Video Resource Creation Page

3. Press "Add Video" to launch the uploader widget and then follow the steps to upload your file.
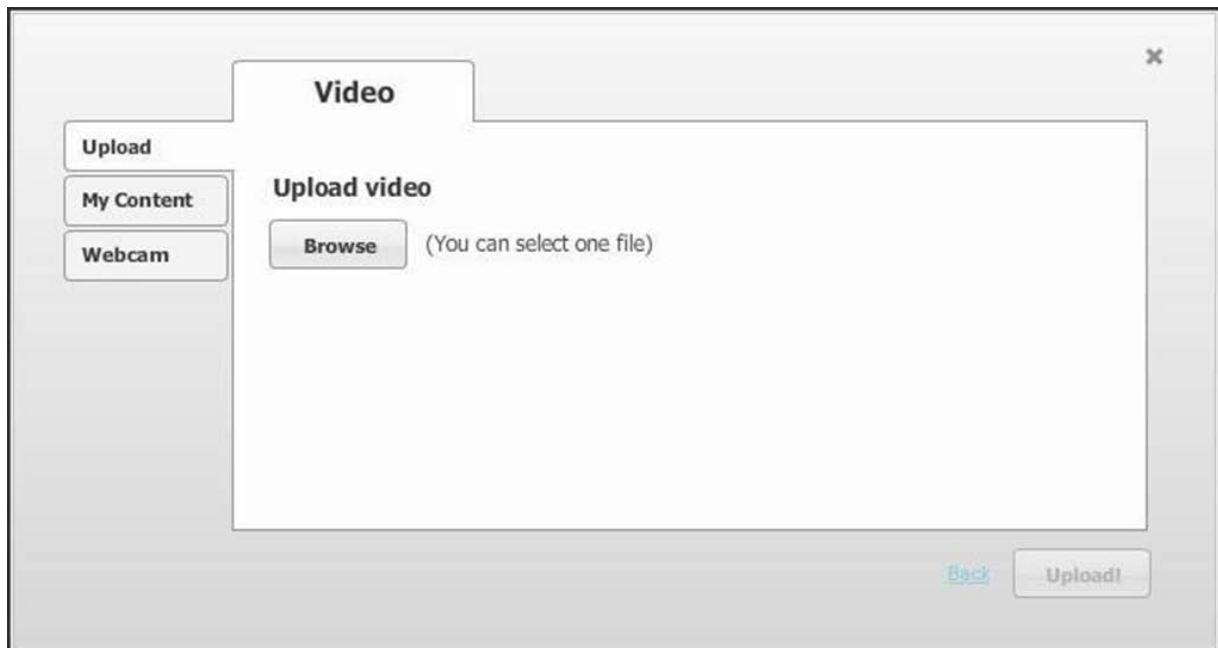
Figure 6 - Kaltura Uploader

4. After the video is added, select the player design to use to view this video, and select the player's dimensions and size and click OK.
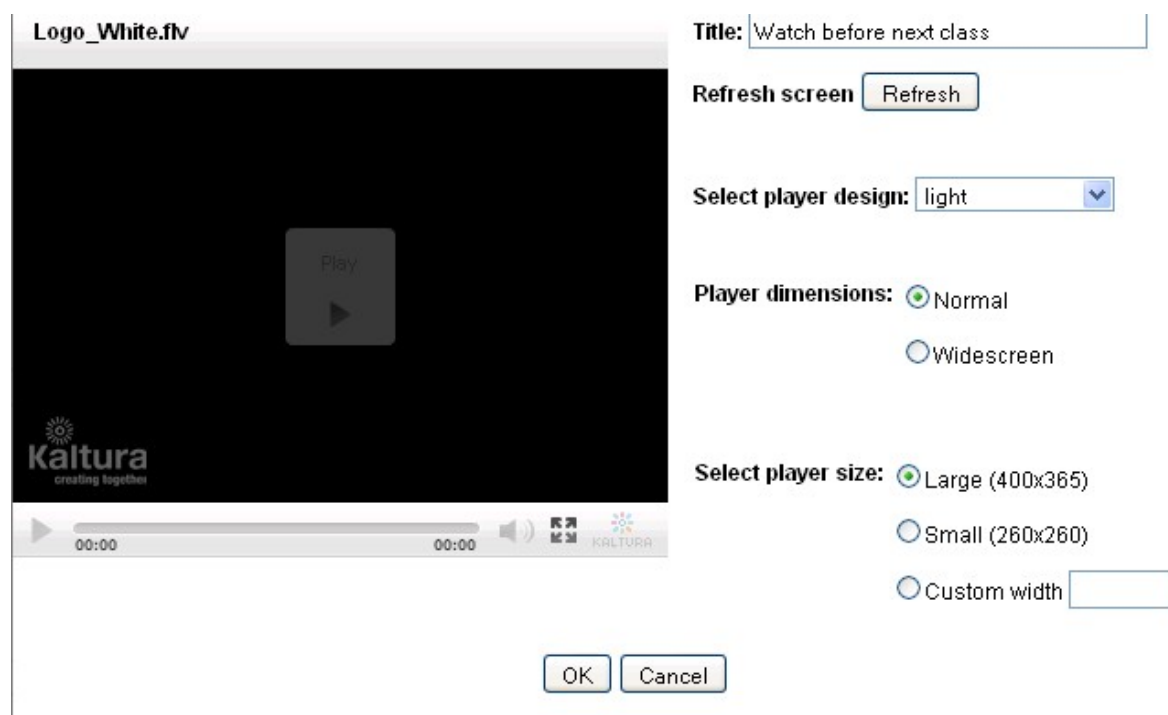

Figure 7 - Player properties

5. You can replace the video by pressing the "Add Video" button in the Video Resource Creation page.

6. When finished, press "Save and display" or "Save and return to course" to save the video resource and make it available for course participants.

Creating Video Presentation Resources

The Video Presentation Resource creates a synchronized view of a video aside a document, with key points that can be edited by the author.

▤ To create a Video Presentation Resource

1. Select "Video Presentation" from the "Add a resource..." dropdown in the relevant part of the course you want the resource to appear in.
2. Enter the Video Presentation's Name and Summary.
3. Press "Select Video" to launch the uploader widget and follow the upload flow.
4. Press "Upload document" to upload the document to be synchronized with the video. Supported documents include *.ppt; *.doc; *.xls; *.ods; *.odt; *.odp; *.pptx; *.docx; *.pdf; *.xlsx

Figure 8 - Uploading material for a Video Presentation Resource

5. Wait until both assets have finished converting:
   a) You can check the status of the video conversion process by pressing "Click here" in the video area
   b) You can check the status of the document conversion process by pressing "Click here"
6. Once both video and document are ready, click "Sync Keypoints" to synchronize the document pages with the timeline of the video.

Figure 9 - Syncing the video and the presentation times

7. On the presentation widget, you can sync slides to key-points in the video using the Presentation Widget controls. Simply play the video or drag the video scrubber to the selected place for the selected slide/page within the document, and click 'Sync Video/Slide'.

8. Save when you are done.

    As students play the presentation, the video plays while the slides automatically rotate in full synchronization, based on the key-points set by the presenter. Students can easily navigate through the slides with 'forward' and 'back' buttons, or by clicking on a specific slide thumbnail.

Creating and Grading Video Assignments

Teachers can create a Kaltura Video Assignment that requires students to submit Videos as assignments. Following submissions, teachers can view the submitted videos, provide feedback and grade the video assignments.

To create a Video Assignment (teacher)

1. Select "Video" under "Assignments" from the "Add an activity..." dropdown in the relevant part of the course you want the activity to appear in.

Figure 10 - Creating a Video Assignment

2. Enter the assignment's name, description and choose assignment properties:
   a. Availability dates
   b. Whether to prevent late submissions
   c. Whether to allow resubmitting
   d. Whether to receive email notification whenever students add or update an assignment submission
   e. The grading scale
3. When finished, click Save.

Figure 11 - Video Assignment creation page

⊞ **To submit a video assignment (student)**

1. Press the assignment link.
2. Press the "Add video submission" button.
3. The uploader widget will launch, follow the uploader flow. See Creating Video Resources.
4. After the video is uploaded, you can cancel, replace it or submit it.

Education in the 21st Century

▶ Edu23 ▶ Assignments ▶ Lecturing at first hand

Please shoot yourself giving a 5 minutes lecture on a subject of your choice and upload it here

Available from: Thursday, 5 January 2012, 04:45 PM
Due date: Thursday, 12 January 2012, 04:45 PM

Submission

Add Video Submission   Submit

Figure 12 – Student submitting a video assignment

To Grade video assignments (teacher)

1. Press the assignment link.
2. Press "View submitted assignments".

See all course grades

First name : **All** A B C D E F G H I J K L M N O P Q R S T U V W X Y Z
Surname : **All** A B C D E F G H I J K L M N O P Q R S T U V W X Y Z

	First name / Surname ↓	Grade	Comment	Last modified (Student)	Last modified (Teacher)	Status	Final grade
🙂	student1 student1	-				Grade	-
🙂	student2 student2	-		Thursday, 5 January 2012, 04:48 PM		Grade	-
🙂	student3 student3	-		Thursday, 5 January 2012, 06:31 PM		Grade	-
🙂	student4 student4	-		Thursday, 5 January 2012, 06:40 PM		Grade	-

Submissions shown per page 10 ?
Allow quick grading ☐ ?
Save preferences

Figure 13 - Submitted Video Assignments list

Press the "Grade" link.(If a grade already exists, press "Update" link) to go to a detailed submission page. You can then view a specific video submission and provide feedback and grade.
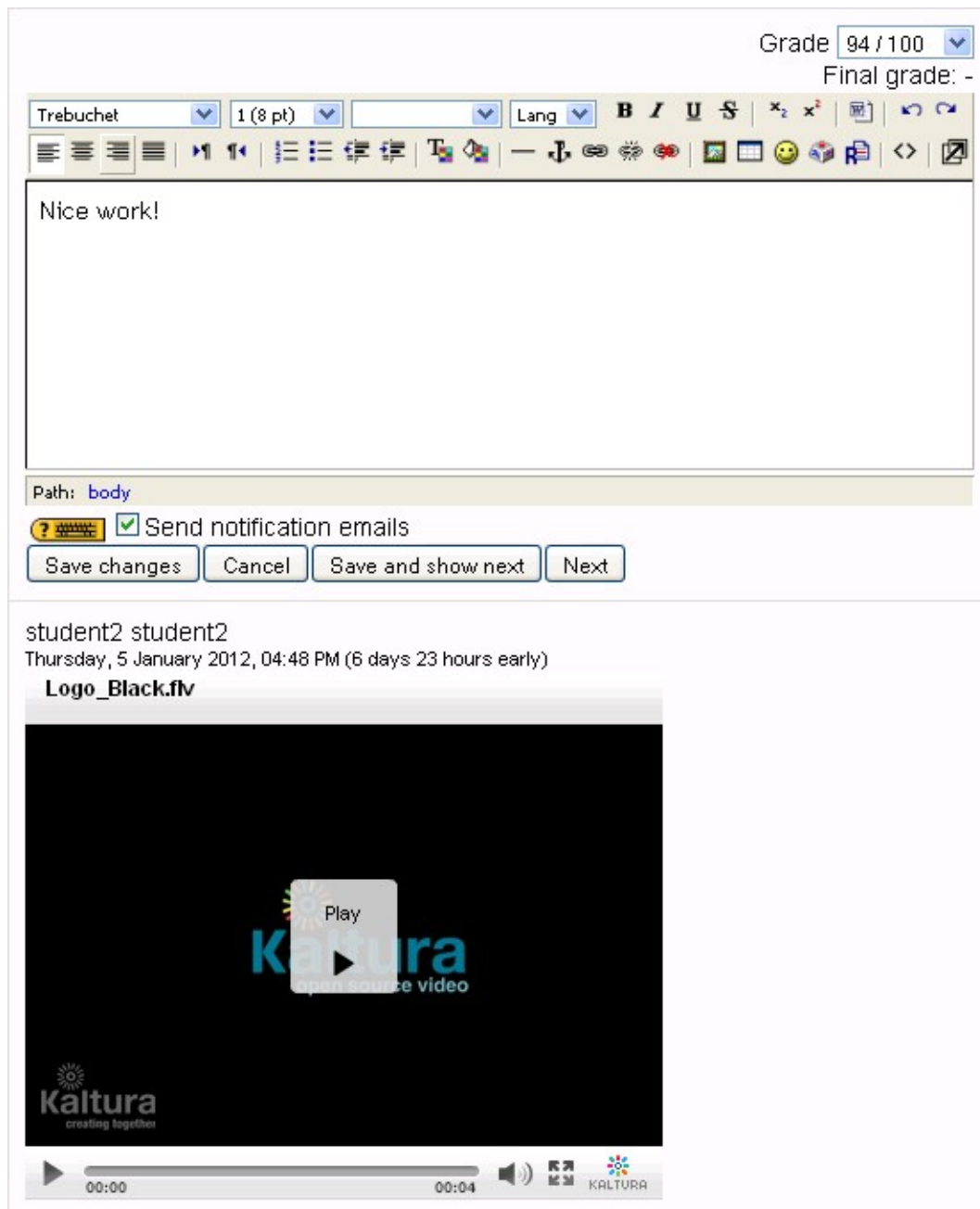
Figure 14 - Grading a submitted Video Assignment

3. Pressing a thumbnail will display the appropriate video in a modal box.
4. If "Allow quick grade" is checked, you can provide feedback and grades directly within this page for all assignments.

   The grades and feedback are displayed in the course's grade reports, as well as in the assignment page, following Moodle standards.