

Using Subtitles and Captions

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Caption File Types

You can upload multiple subtitle and caption files (SRT, DXFP, and VTT*) and transcripts (TXT), or reference an external link to a captions file in the KMC. Viewers can then select and toggle between different language subtitles and captions. Subtitles and captions are fully searchable as a metadata field. Kaltura's accessibility player plugin also makes the captions readable via screen readers and therefore helps organizations adhere to 508 compliancy regulations. Kaltura's "In Video Search" API allows users to for a specific phrase within a library of videos and within the search results directs the user to the exact point in the video where the phrase appears.

You can also automate the creation of subtitles and captions, and transcriptions. See the information on the Kaltura Knowledge Center for information about setting up captions using Kaltura REACH.

*VTT is also referred to as WebVTT.

Subtitles and Captions Terminology

A caption file contains both the text and information about when each line of text should be displayed.

A caption is synonymous with subtitles and is usually displayed at the bottom of the screen.

SRT, DXFP and VTT are text file formats that contain captions; including the time each subtitle should be displayed followed by the text of the subtitle.

If the caption includes non-dialog text, the file is considered a closed caption.

Transcriptions are files that contain the text of the video without time stamps.

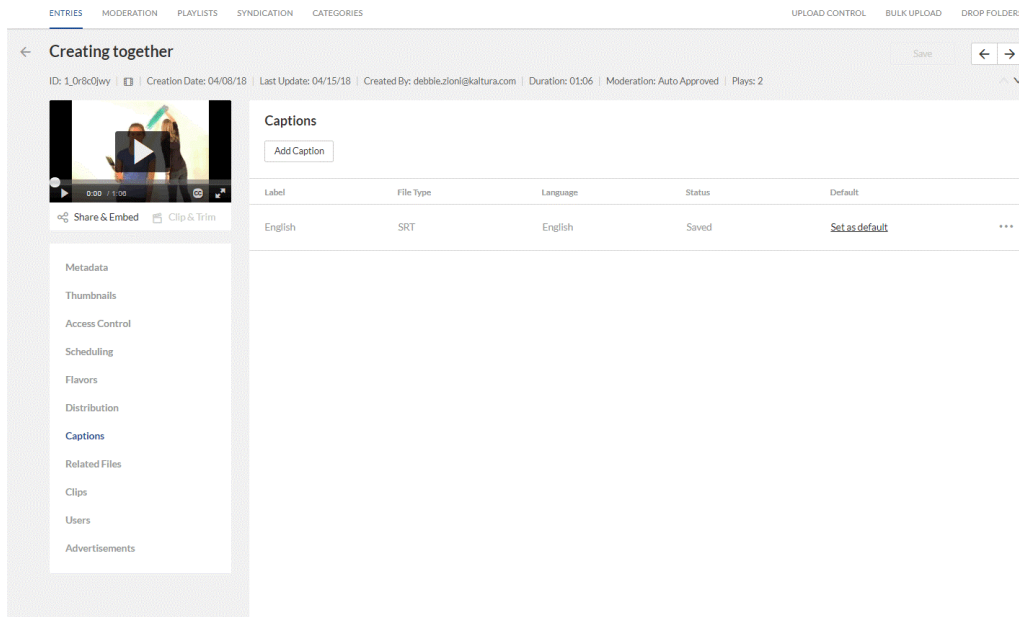
Captions can either be a form of written translation of a dialog in a foreign language or a written rendering of the dialog in the same language. Closed captions files contain added information to help viewers who are deaf and hard-of-hearing to follow the dialog or people who cannot understand the spoken dialogue or who have accent recognition problems.

Adding Captions to an Entry

You can add multiple captions files to each entry. For example, you can create subtitles captions in multiple languages and label each language.

To add a caption file to an entry in KMC

1. Select the Content tab and click on an entry.
2. Select the Captions tab.



3. Click Add Caption.

Add Caption

Label

Language ▼

File Type ▼

Accuracy 100% Accurate

Add Caption Upload From URL

ManualCaption.SRT

4. Enter a Label that will appear in the player's captions drop-down menu. For example: Japanese. If configured on your account you may also select to add a suffix, or have an Auto Generated suffix to the label for easier identification. See [Reach Profiles and Services \(https://knowledge.kaltura.com/help/reach-profiles-and-services#services_parameters\)](https://knowledge.kaltura.com/help/reach-profiles-and-services#services_parameters) for more information.
5. Select the Language.
6. Select the File Type. Choose SRT, DXFP or VTT.
7. Select the Accuracy. The default value is 100%. If the entry has multiple captions for the same language, the captions that will display on the player will be the captions with the highest accuracy.
8. Select Upload File and upload an SRT, DXFP or VTT file from your computer or select From URL and paste an external URL in the Enter Caption URL location.
9. Select Add Caption. To add additional captions files repeat steps 4 to 8.
10. To set this caption as the default: In the Actions column in the Captions table, click Set as Default. (optional – use for multiple languages)
11. Click Save.

Editing a Captions File

After you upload a captions file you can edit the file, remove it, or set it as the default captions file.

To edit a captions file label or language

1. Select the Content tab and click on an entry.
2. Select the Captions tab.
3. In the Actions column (3 dots), select Edit.
4. Edit the file label or language and click down.

To edit a captions file

1. Select the Content tab and click on an entry.
2. Select the Captions tab.
3. In the Actions column (3 dots), select Closed Captions Editor.
The Closed Captions Editor is displayed. See [Editing Captions - REACH v2 \(https://knowledge.kaltura.com/help/editing-captions-reach-v2\)](https://knowledge.kaltura.com/help/editing-captions-reach-v2) for more information.
4. Enter the revised text and click Save.

To download and edit the contents of a captions file

1. Select the Content tab and click on an entry.
2. Select the Captions tab.
3. In the Actions column (3 dots), select Download.
4. Edit the file.
5. Upload the file again as described in [Adding Captions to an Entry](#).
6. Select Remove to delete the captions file.

Setting Up Captions for Display

You will need to enable captions in your player or select a player with captions already enabled.

Once your player is enabled with 'Closed Captions', you then have the option to show/hide captions on the single video as well.

The followings will demonstrate both workflows:

To enable captions on the player for display during playback

1. Go to the Studio tab, select Universal Studio, and select Player or Create New Player.
2. Select a player and select the Look and Feel icon. Follow the instructions as described in [Closed Captions \(https://knowledge.kaltura.com/help/universal-studio-information-guide#closed-captions\)](https://knowledge.kaltura.com/help/universal-studio-information-guide#closed-captions).

Closed captions

Reach multi-lingual audience and comply with FCC regulations with Kaltura multi-lingual closed captions support.

Layout

Display captions

Enable options menu

Use cookie

Font family

Font size

Font color

Background color

Use glow

Glow blur

Glow color


Default language key

Hide when empty

Show embedded captions

To show/hide captions on the video during playback

1. Select the Content tab and click on an entry with captions.
2. Select the Captions tab.
3. Use the "Display On Player" toggle button to show/hide captions respectively.
4. Click Save.



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- Captions**
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Captions

+ Add Caption Captions & Enrich

Label	File Type	Language	Accuracy	Status	Display on Player	Default	
EN	SRT	English (American)	100%	Saved	<input checked="" type="checkbox"/> Yes	Default Caption	...
FN	SRT	Finnish	100%	Saved	<input checked="" type="checkbox"/> Yes	Set as default	...

NOTE: The "Display On Player" functionality is available for non-default captions only.

- **Display on Player** - when enabled, the captions file will be available to select from the CC button on the player.
- **Set as Default** - When enabled, the captions file will be the default one to display on the player.