Advanced player setting: Change the default caption style

Last Modified on 05/06/2026 8:40 pm IDT

This article is designated for administrators.

About

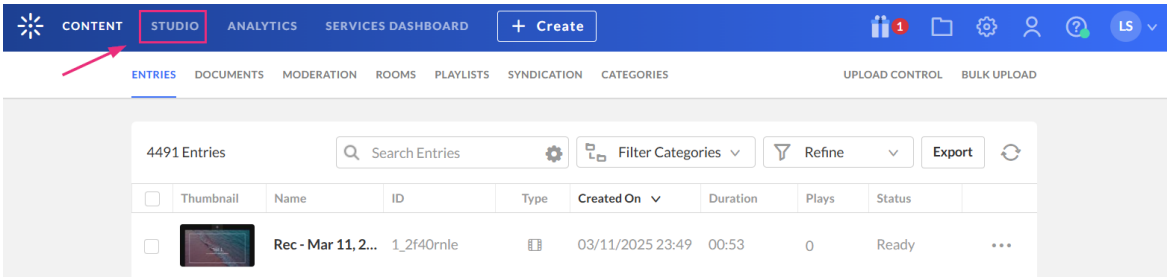
You can change the default caption style through the player's Advanced Settings. This configuration is not exposed in the standard Player Studio interface.

Use this setting to control how captions appear in the player, including font family, size, alignment, and colors.

Access the advanced settings

VOD AUDIO REELS

1. Log in to your Rich Media CMS and click the **Studio** tab.



   The Player Studio page displays.

2. Click the player you want to edit from the list (or use the search bar in the top right).

   If you haven't created a player yet, check out our article Create a player for guidance.

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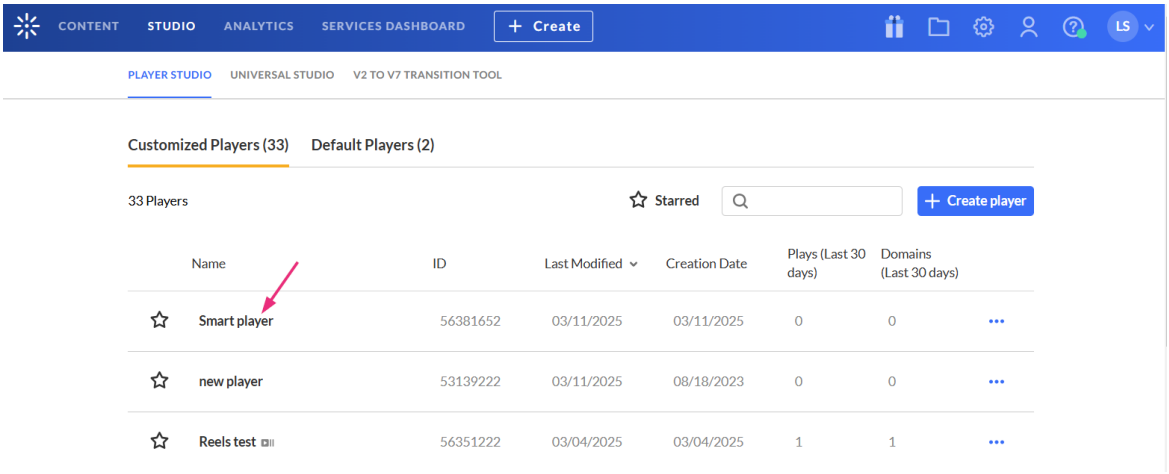
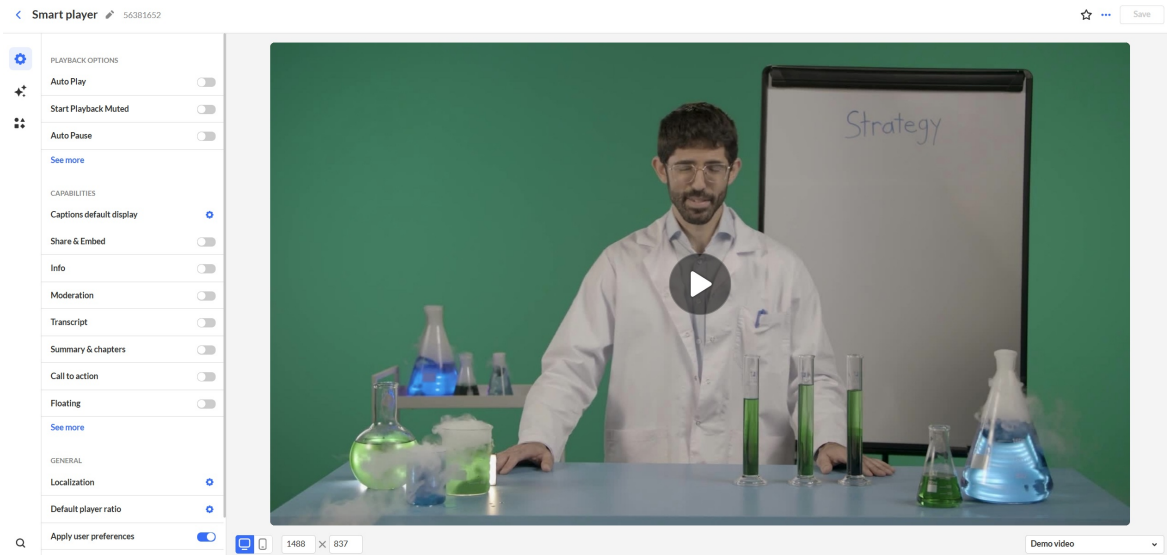


The player settings display.



3. Scroll to the bottom of the player settings and click **Advanced Settings.**

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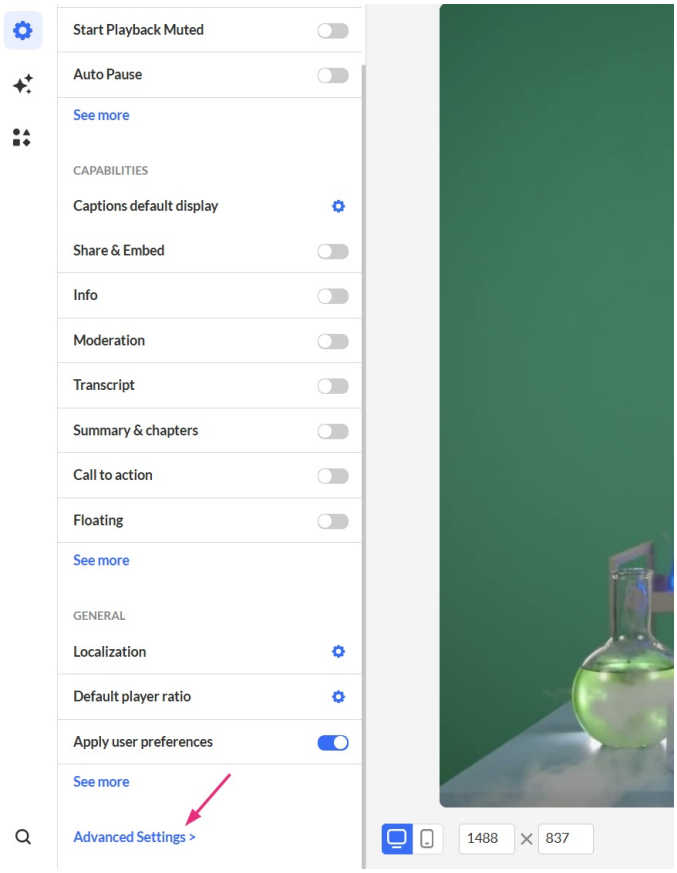
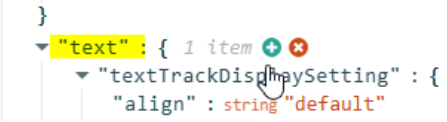


The Advanced Settings editor displays.

Change the default caption style

1. In the Advanced Settings tab, hover over **text** then click the **green+ icon.**



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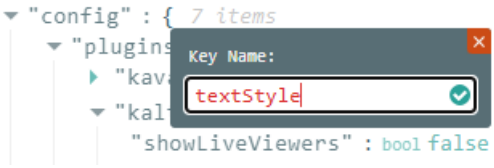
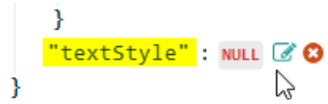
The **Key Name** box displays.

2. In the box, enter `textStyle`, then click the **green checkmark** or press 'enter' on your keyboard.



You see the new setting listed.

3. Hover over the setting and click the **green edit icon**.



A box containing a null value displays.

4. Replace the word **null** with your style settings exactly as shown below (make sure to include the opening and closing curly brackets **{ }**), then click the **small green checkmark**.

It will look something like this:

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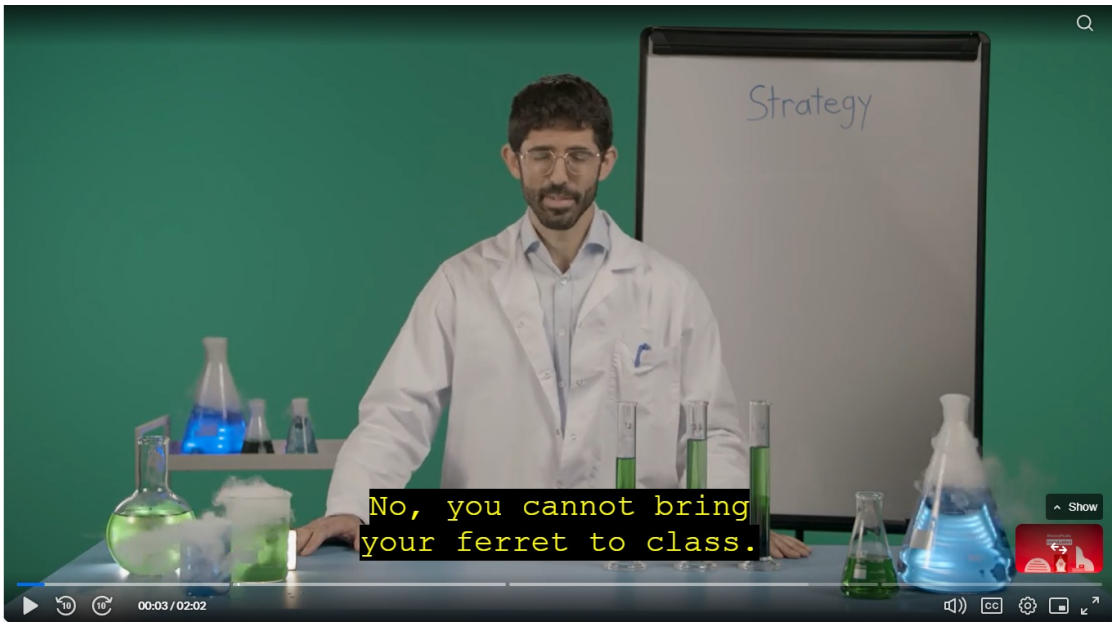
When entering JSON:

- Make sure each line ends with a comma except the last one before a closing bracket.
- Use double quotes " around key names and string values.
- Use square brackets [ ] for color (as well as edge values if used, as shown in the advanced example below).

5. Click **Save** at the top right before exiting.

Here are the results of our configuration:



Here's a more advanced example that includes additional style options:

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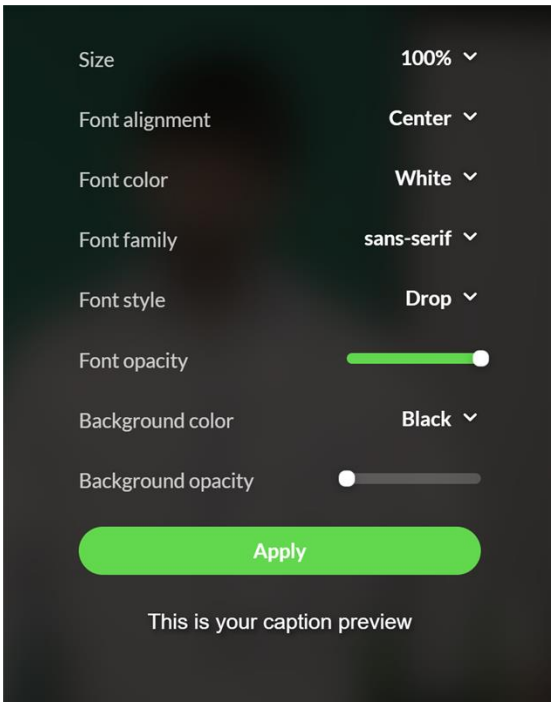
```
"text": {
 "textTrackDisplaySetting": {
  "align": "center"
 },
 "textStyle": {
  "fontFamily": "sans-serif",
  "fontSize": "100%",
  "textAlign": "center",
  "fontColor": [
   255,
   255,
   255
  ],
  "fontOpacity": 1,
  "backgroundColor": [
   0,
   0,
   0
  ],
  "backgroundOpacity": 0,
  "fontEdge": [
   [34,34,34,2,2,3],
   [34,34,34,2,2,4],
   [34,34,34,2,2,5]
  ]
 }
},
```

See the Kaltura Playkit JS configuration guide for more information.

This setup corresponds to these options in the player:



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