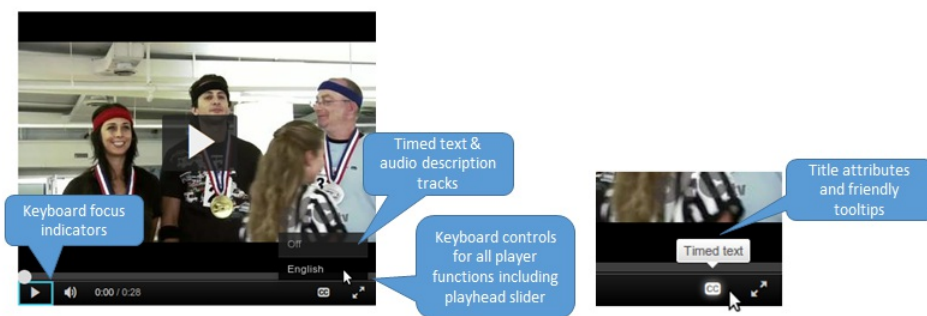# 508 Support within the Kaltura Player Toolkit

Last Modified on 06/21/2020 4:27 pm IDT

508 Compliancy

All Kaltura players that use the Kaltura Player Toolkit are now 508 compliant by default and are based on on W3C Accessible Rich Internet Applications (WAI-ARIA). The screen reader includes friendly markup and testing controls. The player uses HTML controls even when using Flash for video on older browsers.

Kaltura Player v2 delivers a great keyboard input experience for users unable to use a mouse and a seamless browser-managed experience for better integration with web accessibility tools. The player also includes keyboard shortcuts for all main player functions and player plug-ins.

Features

The Kaltura Player v2 features include:

- Screen reader support (fully tested against JAWS limited testing with others)
- HTML5; all UI components are in accessible HTML
- Multi-audio track support (see How to add an audio description track to the Kaltura V2 Playerfor details)
- Captions
- Tab index for all user interactive components
- Tab into and tab out of player HTML role markups and area-labels for all controls, including sliders used for playhead scrubber and volume control
- Keyboard short cut controls matching internet video player pseudo standard (YouTube), with enhancements around rate control and support for custom mapping arbitrary notifications (easily making plugins accessible)

Default Keyboard Mappings

The following table lists the default keyboard mappings:

Keyboard Shortcut	Action (the seekbar should be selected)
Left / Right arrow	Jump back / ahead 5 seconds in the current video
Home / End	Seek to the beginning / last seconds of the video

Keyboard Shortcut	Action (the seekbar should be selected)
Space-bar	Play / Pause
Numbers 1 to 9	Seek to the 10% to 90% of the video
Number 0 [] +-	Seek to the beginning of the video Rate control (plugin) + faster - slower

Code Sample

A sample of the code used for the player is:

```
▼<div class="dropu closedCaptions pull-right">
    <button class="btn icon-cc" title="Timed text" data-show-tooltip="true" tabindex=
    ▼<ul class="dropdown-menu" role="menu" aria-labelledby="dLabel">
```