TELUS Component Library

Video

Web Component | [Figma UI KIT](#)

Watch the video
0sec

```
<Video
  sources={[
    {
      source: '/universal-design-system/assets/video/sample-
video-1080.mp4',
      mediaType: 'video/mp4',
      qualityName: '1080p',
      qualityRank: 1
    },
    {
      source: '/universal-design-system/assets/video/sample-
video-480.mp4',
      mediaType: 'video/mp4',
      qualityName: '480p',
      qualityRank: 2
    }
  ]}
  defaultDesktopQuality={1}
  defaultMobileQuality={2}
  posterSrc={testPosterImage}
  tracks={[
    {
      label: 'English',
```

```
        kind: 'captions',
        language: 'en',
        source: '/universal-design-system/assets/video/english-
captions.vtt'
      },
      {
        label: 'French',
        kind: 'captions',
        language: 'fr',
        source: '/universal-design-system/assets/video/french-
captions.vtt'
      }
    ]}
    copy="en"
    videoTitle="Demo video"
  />
```

Introduction

Embed videos with controls.

[Follow the appropriate instructions](#) to add this component in to your app.

Guidance

Usage criteria and accessibility considerations

- Be sure to supply videos that support our target browsers
  - Code: Make use of the `isFallback` key in the `sources` prop to define a fallback video when the primary video supplied does not fully support our target browsers
- `Video` will size itself to match the width and height of its parent. Recommended video dimensions are at least 288w x 162h.
- Use `Video` with layout components to control the dimensions of `Video` within page content
- If the video starts with a Brand Moment then the "poster" needs to be from the Brand Moment (ex. white background with text and flower or critter) and then go to live-action

- When the video background is white, the `videoBorder` prop must be set to `true`, creating a 1px border

Supplying a video to the sources prop

Videos are supplied to the player through the sources prop, which accepts an array of objects. Each object in the array represents a video file.

Each video will appear in the "Quality" dialogue from top to bottom sorted by `qualityRank` in ascending order. It is recommended to use the vertical height of the video followed by the first letter of its scan type. For example, a 1920x1080 progressive scan video would be `'1080p'`.

Supplying tracks (subtitles, closed captions, descriptions)

Tracks are supplied to the player through the `tracks` prop, which accepts an array of objects. Each object in the array represents a track file. Typically, these will be different languages or separate files for closed captions, subtitles, or descriptions. If no tracks are provided, the captions button will not be visible in the player.

Analytics tracking

Pass in a callback function to Video, in order to track analytics. The callback function returns an analytics object which will be updated every time an action is fired (this includes "play", "pause", and percentage watched as an interval of "25%"). See `analyticsTracking` in the props table for more details.

Setting default volume and mute state

Depending on the contents of your video, ysou may want to set a default volume, default mute state, or both. This can be useful if you have a video that is too loud, or with sounds that happen immediately at the start (for example, loud music on the first frame of the video). Setting these props on your video can create a more comfortable experience to users who may be startled or distracted by loud and/or sudden noises. Set `defaultVolume` as a value <=100. Set `beginMuted` as true.

`simpleMode` usage

- Must only be used on internal facing pages, it **must not** be used on marketing pages
- Must be used with supporting content that gives the video further context in order for it to meet accessibility standards

For very specific internal use cases, `simpleMode` can be turned on to achieve the following effects:

- The initial play button is smaller
- The audio is muted
- There are no captions
- The control bar is always hidden
- The time until the user is considered "idle" is cut in half, so the cursor and play/pause button will disappear more quickly

Using within links

> ⚠ **CAUTION**
>
> Note that at the moment Video component does not provide perfect experience when used within a clickable cards (PreviewCard, StoryCard) with `href` set: the volume and progress sliders can be clicked but are not draggable. Live playable videos shouldn't be used as full bleed content in pressable cards. Rather, users should use the `posterSrc` image of the video in the card and host the video on the page the card links to.

Accessibility

While we recognize the demand for options that autoplay or loop videos automatically on completion, we have decided to omit these for accessibility reasons. Videos with these options available can be distracting or even distressing to those who struggle with sensory overload. We believe that omitting these features will encourage the most inclusive experience possible for our customers.

Platform considerations

This component is currently only supported on web.

Variants

This component does not have any stylistic variants.

Props

Name	Type	Platform	Default	Descri
tracks	arrayOf	web only	undefined	An arra that de captior "Basic for mo
defaultVolume	number	web only	100	The vic volume 1 to 10 the `be prop tc start si
beginMuted	bool	web only	false	Define should
defaultMobileQuality	number	web only	1	The de level if mobile `sourc availab levels.
defaultDesktopQuality	number	web only	1	The de level if deskto `sourc

Name	Type	Platform	Default	Descri
				availab
				levels.
crossOrigin	'anonymous' | 'use-credentials'	web only	undefined	Sets th `cross Please conter withou approv insecu
simpleMode	bool	web only	false	Disable bar du and re amoun the UI specia interna @since
videoBorder	bool	web only	false	Rende coloure arounc Used t video f the pa backgr same contair 1.2.0
analyticsTracking	func	web only	undefined	A callb that fir custon with Vi using `analyt

Name	Type	Platform	Default	Descri
				`video be defi invoke functic object three k below) @para analyti Contai based interac {string analyti Always trackin {string analyti Contai custon @para analyti The na based `video
videoTitle	string	web only	undefined	The tit being i is used purpos conjun `analyt @since
sources*	arrayOf	web only		An arra that de video f

Name	Type	Platform	Default	Descri
				"Basic for mo
posterSrc*	string	web only		A path that wi on the screen
copy*	'en' | 'fr'	web only		The vic langua langua curren Englisl
tokens	tokens	web only		Systen see tol details
variant	variant	web only		Systen see va details

Tokens

In exceptional circumstances, the following tokens can be passed to this component to override its default styles. **Do not do this unless absolutely necessary.** Read more about overriding styles.

▶ View Tokens

Feedback

- Spotted a problem with this component? Raise an issue on GitHub
- See any existing issues for this component

- Contact the team on slack in [#ds-support](#)