

# BAFTA View Technical Specification

BAFTA View aims to provide the best possible viewing experience of your awards submission for our members. Entrants must supply the following with their entry in order to be eligible for BAFTA awards.

- A video asset that meets the technical specification below, uploaded directly to the BAFTA entry site media library and hosted by BAFTA Electron
- An English language closed captions file that meets the technical specification below

OR

- A video asset supplied by BAFTA Screener Hub, hosted by a choice of external platforms, which meets the chosen platform's technical specification. See below for more information about Screener Hub.
- English closed captions must be made available via the external platform.

Please email [awards@bafta.org](mailto:awards@bafta.org) if you have any questions regarding these specifications.

## BAFTA Electron Technical Specifications

### Preferred Video and Audio Specifications

Preferred Specification	
File Format	.mp4 /.mkv
Audio Format	5.1 Audio, with AAC or AC3 codec
Resolution	4K/Ultra HD: 2160px height minimum
File Size	Up to 50GB

The provided video asset will be transcoded to 4K, 1080p, 720p, 480p, and to 5.1 and stereo audio.

Video and audio streams will not be muxed together - these are expected to be pre muxed. Multiple codec types with more than one stream specified in the file will:

Audio - select the stream with the highest number of channels.

Video - selected the highest resolution video.

## Minimum Accepted Video and Audio Requirements

Accepted Specification	
File Format	.mp4 / .mkv
Audio Format	Stereo Audio, Dual Mono
Resolution	Full HD:1080p
File Size	Up to 15GB

## Screener Hub Technical Specifications

Screener Hub is a middle-ware system that acts as a bridge between BAFTA View and the platform of your own choosing. Screener Hub currently supports 3 commercial platforms, and 3 studio-specific platforms. Details and contacts of each platform are found below.

Platform	Availability	Contact
Vision Media	Available to all entrants	<ul style="list-style-type: none"> <li>• Jason Deadrich (Jason.Deadrich@visionmedia.com)</li> <li>• Brian Chow (brian.chow@visionmedia.com)</li> </ul>
Indee TV	Available to all entrants	<ul style="list-style-type: none"> <li>• Support : <a href="mailto:support@indee.tv">support@indee.tv</a></li> <li>• Sales : <a href="mailto:awards@indee.tv">awards@indee.tv</a></li> </ul>
Vimeo	Available to all entrants	<ul style="list-style-type: none"> <li>• Support (<a href="https://vimeo.com/help/contact">https://vimeo.com/help/contact</a>)</li> </ul>
Sony Screening Room	Only available for Sony titles	<ul style="list-style-type: none"> <li>• Darren Sands (Darren_Sands@spe.sony.com)</li> </ul>
Disney Debut	Only available for Disney titles	<ul style="list-style-type: none"> <li>• Ricardo Cury (<a href="mailto:Ricardo.Cury@disney.com">Ricardo.Cury@disney.com</a>)</li> <li>• Support (support@disneydebut.com)</li> </ul>
WBFYC	Only available for Warner Bros. Discovery titles	<ul style="list-style-type: none"> <li>• Claire Fitt (Claire.Fitt@wbd.com)</li> </ul>

## Screener Hub Platform Functionality

Below is a top-line view of the functionality offered by each platform. The contact for each platform will be able to provide more detail about specific functionality

System	Watermarking?	Subtitles	4K Video	5.1 Sound	Adaptive Streaming
Vision Media	Visible, session-based Individual, Invisible Forensic	Yes	Yes	No	Yes
Indee TV	Visible, Forensic, All Individual session based	Yes, up to 14 subtitle files	Yes + HDR	Yes	Yes
Vimeo	Visual & generic	Yes	Yes	No	Unknown
Sony Screening Room	Forensic or visible	Yes	No	Yes	Unknown
Disney Debut	Forensic or visible	Yes	No	Yes	Yes
WBFYC	Forensic & session based or visible	Yes	No	No	Yes
System	Block Concurrent Streams	Geofence to Relevant Territories	Playback Restrictions	Encrypted File Transfer	Link
Vision Media	Yes	Yes	Limits total number of devices that can view and views per user. HDCP compliant only.	Yes, using Aspera	<a href="https://visionmedia.com">https://visionmedia.com</a>
Indee TV	Yes	Yes - both geofencing and geoblocking along with VPN and proxy blocking	Number of views, expiry dates and HDCP based restrictions	Yes	<a href="https://indee.tv/">https://indee.tv/</a>
Vimeo	Unknown	Unknown	Unknown		<a href="https://vimeo.com">https://vimeo.com</a>
Sony Screening Room	No	No	No		
Disney Debut	Up to two	No	HDCP compliant only		
WBFYC	Yes	Yes	HDCP compliant only		

Each platform has its own requirements and functionality, but we ask each title to meet the following specifications. The contact of each platform will be able to provide more detailed specifications.

### Preferred Video and Audio Specifications

Preferred Specification	
File Format	.mp4 / .mov / .mkv
Audio Format	5.1 Audio, with AAC or AC3 codec
Resolution	4K/Ultra HD: 2160px height minimum
File Size	Up to 50GB

### Minimum Accepted Video and Audio Requirements

Accepted Specification	
File Format	.mp4 / .mov / .mkv
Audio Format	Stereo Audio, Dual Mono
Resolution	Full HD:1080p
File Size	Up to 15GB

To host your video asset via Screener Hub, contact your platform contact to upload your title onto your chosen platform, and then contact [bmtsupport@bafta.org](mailto:bmtsupport@bafta.org) to request a Screener Hub account.

### Additional Requirements for all video assets

- Do not include time codes with the video asset where possible
- Do not include production company/broadcaster idents or logos
- To ensure the best viewing experience, visible watermarking should be kept to a minimum and adhere to the following guidelines
  - o Small, monochromatic text
  - o Placed in a discreet area of the screen
  - o Watermark remains static on screen

## Closed Captions and Subtitles Technical Specifications

As per eligibility guidelines, all entrants must supply a video asset with corresponding English closed captions and if required, English subtitles.

For BAFTA purposes, the definition of closed captions and subtitles are as below:

- **Closed Captions:** Include background noises, speaker differentiation, and other relevant information, making content more accessible for individuals who are deaf or hard of hearing.
- **Subtitles:** Unlike closed captions, subtitles assume viewers can hear the audio and are typically used when the viewer doesn't speak the language in the video.
  
- If your video contains only English dialog, BAFTA requires:
  - o An English language closed caption file that covers all dialog and contains sound cues
- If your video contains both non-English and English dialog, or non-English dialog), we require two English timed text tracks:
  - o An English language subtitle file that covers non-English dialog only
  - o An English language closed caption file that covers all dialog and contains sound cues
- BAFTA also accepts subtitles in other languages. There is no limit to the amount of subtitle languages the entrant provides.

## Closed Captions and Tech Specs for videos hosted by Electron

To ensure that your VTT files are accepted and can be used in our Electron player, follow the guidelines below:

1. **File Format:** BAFTA's entry site accepts VTT (WebVTT) files only. This is a standard format for captioning and subtitles used in HTML5 video players.
2. **Encoding:** The VTT files must use UTF-8 encoding, which supports a wide range of characters and ensures compatibility across different platforms.
3. **Validity:** Ensure that your VTT files are valid according to the WebVTT standard as defined by the W3C (World Wide Web Consortium). You can use online validators or VTT parsing libraries to check for syntax errors or formatting issues.
4. **Timestamps:** Your VTT files should have accurate and synchronised timestamps for captions or subtitles. The timestamps should be in the format of hh:mm:ss.milliseconds, where milliseconds are optional.
  - "00:00:00.000" – hours, minutes, seconds, and milliseconds
  - "00:00.000" – minutes, seconds, and milliseconds
  - "00:00:00" – hours, minutes, and seconds
  - "00:00" – minutes and seconds

VTT files require all timestamps to be in the same format throughout the file, and that the timestamps must be in ascending order. Any deviations from these requirements may result in errors when playing back the subtitles.

5. **Cue Settings:** Each caption or subtitle cue in your VTT file should have appropriate settings, such as position, alignment, and style, specified using cue settings. Cue settings should follow the WebVTT standard, and any custom styling should be within acceptable guidelines.

6. **Cue Text:** The text content of your captions or subtitles should be grammatically correct, properly punctuated, and free from spelling or typographical errors. The text should also be clear, concise, and synchronised with the corresponding video or audio.

7. **Line Breaks:** Use the appropriate WebVTT line break syntax ("\\n") for line breaks within the cue text. Avoid using line breaks that may cause issues with the rendering or display of captions or subtitles in the bitmovin player.

8. **File Naming:** Please use descriptive and unique filenames for your VTT files to avoid confusion and ensure easy identification and retrieval.

9.. **Additional Resources:** For more information on creating VTT files and best practices, please refer to the following resources:

- [WebVTT: The WebVTT File Format](#)
- [WebVTT – WebVTT: The Web Video Text Tracks Format](#)
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Examples of VTT File

```
1  WEBVTT
2
3  00:00:00.500 --> 00:00:02.000
4  The Web is always changing
5
6  00:00:02.500 --> 00:00:04.300
7  and the way we access it is changing
```

If subtitles are sync in Chrome but not in the FireTV app or other browsers, the following should be inserted in the second line, just after WEBVTT, in the VTT file:

X-TIMESTAMP-MAP=LOCAL:00:00:00.000,MPEGTS:126000

For example:

WEBVTT

X-TIMESTAMP-MAP=LOCAL:00:00:00.000,MPEGTS:126000

0

00:00:00.500 --> 00:00:02.000

The Web is always changing

1

00:00:02.500 --> 00:00:04.300

and the way we access it is changing

Quality Control

Please upload the video(s) as soon as possible to the media library so any playback issues can be resolved before entries close. After the video has uploaded, please play the file back, and contact [awards@bafta.org](mailto:awards@bafta.org) if there are any other questions or problems with uploading.