

Capption Accessibility Conformance Report

WCAG Edition

(Based on VPAT[®] Version 2.5Rev)

Name of Product/Version:

Capption Mobile Application for Android and IOS. Version 1.0.10

Report Date:

August 15, 2026

Product Description:

Capption is a mobile application for Android and iOS that gives visitors at museums, historic sites, and other cultural venues access to exhibit label content on their own smartphones. Visitors tap an NFC tag placed near an exhibit to open the associated caption, which they can read in their language of choice and adjust for font, text size, and line height. Captions may include images, tables, and links to related media. The app requires an NFC-capable device and is distributed through the Google Play Store and the Apple App Store.

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Notes:

Each of the violations discovered throughout this audit and documentation process is actively being addressed and resolved to ensure each user shares an equal, great experience. We are actively working to ensure dividers are properly announced via screen readers, implement heading structure for a clearer content outline and easier navigation, provide single-pointer

alternatives for all swiping, dragging, or multi-point gestures, and increase contrast between text and user interface components. As these improvements are implemented, a new version of this report will be made available to reflect the changes.

Evaluation Methods Used:

The Caption Mobile Application was tested across the Android and IOS operating systems using built-in accessibility features and assistive technologies. For the IOS application, testing was conducted using the VoiceOver screen reader, visual evaluation, increased text size and spacing options, and touch gestures. For the Android application, testing was conducted using the TalkBack screen reader, visual evaluation, increased text size and spacing, and touch gestures.

Applicable Standards/Guidelines

This report covers the degree of conformance for the following accessibility standard/guidelines:

Standard/Guideline	Included In Report
Web Content Accessibility Guidelines 2.0	Level A (Yes) Level AA (Yes) Level AAA (No)
Web Content Accessibility Guidelines 2.1	Level A (Yes) Level AA (Yes) Level AAA (No)
Web Content Accessibility Guidelines 2.2	Level A (Yes) Level AA (Yes) Level AAA (No)

Terms

The terms used in the Conformance Level information are defined as follows:

- **Supports:** The functionality of the product has at least one method that meets the criterion without known defects or meets with equivalent facilitation.
- **Partially Supports:** Some functionality of the product does not meet the criterion.
- **Does Not Support:** The majority of product functionality does not meet the criterion.
- **Not Applicable:** The criterion is not relevant to the product.

- **Not Evaluated:** The product has not been evaluated against the criterion. This can only be used in WCAG Level AAA criteria.

WCAG 2.2 Report

Note: When reporting on conformance with the WCAG 2.x Success Criteria, they are scoped for full pages, complete processes, and accessibility-supported ways of using technology as documented in the [WCAG 2.0 Conformance Requirements](#).

Table 1: Success Criteria, Level A

Notes:

Criteria	Conformance Level	Remarks and Explanations
1.1.1 Non-text Content (Level A)	Partially Supports	Wherever divers are used to separate content, on IOS, they render as graphics that features alt text that is “Tab” which may be unclear for new users that this is added to separate content. Images can be added to the content presented after scanning, and these images may not always contain accurate or meaningful alternative text. This is left to the individual adding the content as they are the best person to add a meaningful description based on context and author intent. We encourage all authors to add alternative text to all images and graphics they add.
1.2.1 Audio-only and Video-only (Prerecorded) (Level A)	Supports	This requirement is fully supported. All video and audio-only content has sufficient alternatives.
1.2.2 Captions (Prerecorded) (Level A)	Supports	This requirement is fully supported as all audio content is an alternative to text.

1.2.3 Audio Description or Media Alternative (Prerecorded) (Level A)	Supports	This requirement is fully supported. All prerecorded video content has appropriate alternatives in the form of audio descriptions or transcripts.
1.3.1 Info and Relationships (Level A)	Partially Supports	When navigating using a screen reader, compared to the visual experience, there is big, bold text used throughout the app, but none is marked as headings. This exists within default pages, but also within the content added by an author. Headings do not appear in either one currently. When navigating using a screen reader, compared to the visual experience, there are bullet lists, which are just read as plain text by the screen reader. This exists within default pages, but also within the content added by authors. There are no structured lists in either one currently. It is also worth noting that if links are present within lists, they are all read together, not separately. This occurs specifically with the social media links within the Inclusion Technology for Exhibitors screen. When adjusting the size of the text or the spacing, there is no indication of the current space or size selected, making it challenging to know where you are within the scale of options.
1.3.2 Meaningful Sequence (Level A)	Supports	This requirement is fully supported. When the sequence in which the content is presented impacts its meaning, it is always presented in a meaningful order.

<u>1.3.3 Sensory Characteristics</u> (Level A)	Supports	This requirement is fully supported. When instructions are provided that assist with understanding and operating the content, they do not ever rely solely on sensory characteristics, including both visual and audio.
<u>1.4.1 Use of Color</u> (Level A)	Supports	This requirement is fully supported. When color is used, it is not used as the only means for conveying information, indicating an action, prompting a response, or distinguishing a visual element.
<u>1.4.2 Audio Control</u> (Level A)	Supports	This requirement is fully supported. No audio plays automatically that would require independent control of the audio.
<u>2.1.1 Keyboard</u> (Level A)	Supports	This requirement is fully supported. All functionality of the content is fully operable through a keyboard interface without requiring specific timings of keystrokes.
<u>2.1.2 No Keyboard Trap</u> (Level A)	Supports	This requirement is fully supported. There are no instances where the keyboard focus becomes trapped or stuck throughout any modules, sections, or elements.
<u>2.1.4 Character Key Shortcuts</u> (Level A 2.1 and 2.2)	Supports	This requirement is fully supported. Character key shortcuts are not used within any interactions within the application.
<u>2.2.1 Timing Adjustable</u> (Level A)	Supports	This requirement is fully supported. There are no time limits set that the user would need to pause, extend, or turn off.

2.2.2 Pause, Stop, Hide (Level A)	Partially Supports	On IOS, on the screen that prompts the user to scan using their phone, there is a moving graphic that does not provide a pause, stop, or hide option. This plays automatically and lasts more than 5 seconds, while being present alongside text and other contents.
2.3.1 Three Flashes or Below Threshold (Level A)	Supports	This requirement is fully supported. There is no flashing or blinking content that happens more than 3 times per second, and all flashing is below the general flash and red flash thresholds.
2.4.1 Bypass Blocks (Level A)	Supports	This requirement is fully supported. When repeating blocks of content are present, mechanisms are in place to bypass or skip them through the keyboard interface.
2.4.2 Page Titled (Level A)	Supports	This requirement is fully supported. Each page has a sufficient title that clearly and concisely describes the topic and/or purpose of the module.
2.4.3 Focus Order (Level A)	Supports	This requirement is fully supported. All content receives focus in a logical sequence, without skipping around or moving at random.
2.4.4 Link Purpose (In Context) (Level A)	Supports	This requirement is fully supported. All links have clear and descriptive labels, or their purpose can be determined through the context of the surrounding and adjacent content.
2.5.1 Pointer Gestures (Level A 2.1 and 2.2)	Partially Supports	On IOS, while browsing the list that shows your history, swiping gestures or press and holding are the only methods provided for favoriting or deleting items. There is no single-pointer alternative provided.

2.5.2 Pointer Cancellation (Level A 2.1 and 2.2)	Supports	This requirement is fully supported. All pointer behavior follows the default behavior.
2.5.3 Label in Name (Level A 2.1 and 2.2)	Supports	This requirement is fully supported. All of the interactive elements that contain text or images of text have the same name as what is displayed visually.
2.5.4 Motion Actuation (Level A 2.1 and 2.2)	Supports	This requirement is fully supported. Device or user motion is not implemented within any part of the application to control functionality.
3.1.1 Language of Page (Level A)	Supports	This requirement is fully supported. Each page has a set language.
3.2.1 On Focus (Level A)	Supports	This requirement is fully supported. There is never a change in context when user interface components receive focus.
3.2.2 On Input (Level A)	Supports	This requirement is fully supported. There is never a change in context when a setting within a user interface component is set. If there were a change in context, the user would be alerted of the change before confirming the change.
3.2.6 Consistent Help (Level A 2.2 only)	Supports	This requirement is fully supported. Whenever help is presented across multiple pages or screens, it always appears in the same location and order, both visually and programmatically.
3.3.1 Error Identification (Level A)	Supports	This requirement is fully supported. When user input errors are automatically detected, they are presented to the user in an accessible way through plain text or an equivalent.

3.3.2 Labels or Instructions (Level A)	Supports	This requirement is fully supported. Whenever user input is required, labels and instructions are provided.
3.3.7 Redundant Entry (Level A 2.2 only)	Supports	This requirement is fully supported. Whenever user input is required to be entered more than one time per session, the information can be auto-populated or is available for the user to select unless the information is no longer valid, is essential, or is part of a security measure.
4.1.1 Parsing (Level A) WCAG 2.0 and 2.1 – Always answer ‘Supports’ WCAG 2.2 (obsolete and removed) - Does not apply	Supports	For WCAG 2.0 and 2.1, the September 2023 errata update indicates this criterion is always supported. See The WCAG 2.0 Editorial Errata and the WCAG 2.1 Editorial Errata .
4.1.2 Name, Role, Value (Level A)	Supports	This requirement is fully supported. Each interactive component provides a clear name and role, and when the value of any setting changes, the user is alerted of those changes. It is important to note that there is an empty video player on the Inclusive Technology for Exhibitors page. Once a video is added, that will function as expected and provide the proper name, role, and value.

Table 2: Success Criteria, Level AA

Notes:

Criteria	Conformance Level	Remarks and Explanations
1.2.4 Captions (Live) (Level AA)	Supports	This requirement is fully supported. There is no live audio content that requires captions.

<u>1.2.5 Audio Description (Prerecorded)</u> (Level AA)	Supports	This requirement is fully supported. All prerecorded video content has audio accompanying it that provides sufficient descriptions of the visual presentation when it is essential.
<u>1.3.4 Orientation</u> (Level AA 2.1 and 2.2)	Supports	This requirement is fully supported. Content is able to be presented and viewed in any orientation and is not restricted to a single orientation.
<u>1.3.5 Identify Input Purpose</u> (Level AA 2.1 and 2.2)	Supports	This requirement is fully supported. When user input is required, the purpose of the user input is clearly identified both visually and programmatically.
<u>1.4.3 Contrast (Minimum)</u> (Level AA)	Partially Supports	On IOS, specifically when using dark mode, within the scan prompt or the settings menu, blue text may appear against a gray or dark blue background for some items, which produces a contrast ratio that is below the minimum contrast threshold.
<u>1.4.4 Resize text</u> (Level AA)	Supports	This requirement is fully supported. All text can be resized up to 200% without the use of assistive technology without resulting in a loss of the content or functionality.
<u>1.4.5 Images of Text</u> (Level AA)	Supports	This requirement is fully supported. Images of text are avoided when conveying information unless the same visual presentation cannot be achieved otherwise.
<u>1.4.10 Reflow</u> (Level AA 2.1 and 2.2)	Supports	This requirement is fully supported. Content can be resized up to 400% without loss of content, functionality, or introducing two dimensions of scrolling.

1.4.11 Non-text Contrast (Level AA 2.1 and 2.2)	Partially Supports	On IOS, specifically when using dark mode, within the scan prompt and settings menus, some buttons feature dark gray colors against a black background which produces a contrast ratio below the minimum contrast thresholds.
1.4.12 Text Spacing (Level AA 2.1 and 2.2)	Supports	This requirement is fully supported. All content is implemented following the text styling properties, and users can customize their text styling without a loss of content or functionality, including line height, word spacing, paragraph spacing, and letter spacing.
1.4.13 Content on Hover or Focus (Level AA 2.1 and 2.2)	Supports	This requirement is fully supported. Content that is triggered by receiving pointer hover or keyboard focus is dismissible, persistent, and hoverable to ensure users can adequately engage with the triggered content.
2.4.5 Multiple Ways (Level AA)	Supports	This requirement is fully supported. There are multiple ways for users to navigate through each module, including a menu along the bottom of the screen and quick access points throughout the screens. .
2.4.6 Headings and Labels (Level AA)	Supports	This requirement is fully supported. Headings and labels are used to describe the topic and purpose of the content and all user interface components. Headings clearly identify content sections and labels clearly describe the purpose and function of user interface components.

2.4.7 Focus Visible (Level AA)	Supports	This requirement is fully supported. Visible focus indicators are always present when navigating the content.
2.4.11 Focus Not Obscured (Minimum) (Level AA 2.2 only)	Supports	This requirement is fully supported. Whenever user interface components receive keyboard focus, the focus that is visible is never fully obstructed, covered, or hidden behind other content or elements.
2.5.7 Dragging Movements (Level AA 2.2 only)	Supports	This requirement is fully supported. All functionality that uses dragging movements for operation can also be achieved with a single pointer without dragging.
2.5.8 Target Size (Minimum) (Level AA 2.2 only)	Supports	This requirement is fully supported. All user interface components have a target size of at least 24x24 pixels. They are all either inline, positioned far enough apart, or the same function can be completed through another control.
3.1.2 Language of Parts (Level AA)	Supports	This requirement is fully supported. There are no instances where the language of a part is different from the set language of the page.
3.2.3 Consistent Navigation (Level AA)	Supports	This requirement is fully supported. Navigation is always presented in the same order and style via a left sidebar navigation menu.
3.2.4 Consistent Identification (Level AA)	Supports	This requirement is fully supported. When user interface components have the same functionality, they are always identified consistently across the different pages and screens.

<u>3.3.3 Error Suggestion</u> (Level AA)	Supports	This requirement is fully supported. If user input errors are automatically detected and the solutions to those errors are known, they are presented to the user in an accessible format.
<u>3.3.4 Error Prevention (Legal, Financial, Data)</u> (Level AA)	Supports	This requirement is fully supported. There are no instances where users could make an accidental mistake that would involve legal or financial commitments or that would change user data within a data storage system.
<u>3.3.8 Accessible Authentication (Minimum)</u> (Level AA 2.2 only)	Supports	This requirement is fully supported. Cognitive function tests such as remembering a password or solving a puzzle are not required during any step in an authentication process. If it is, an adequate alternative is provided in the form of an alternative mechanism, object recognition, or through personal content.
<u>4.1.3 Status Messages</u> (Level AA 2.1 and 2.2)	Partially Supports	On both IOS and Android versions, when selecting to increase or decrease the text size or spacing, a noise plays as things are adjusted, but the screen reader does not actually say anything to communicate the changes.

Table 3: Success Criteria, Level AAA

Notes:

Criteria	Conformance Level	Remarks and Explanations
<u>1.2.6 Sign Language (Prerecorded)</u> (Level AAA)	Not Evaluated	
<u>1.2.7 Extended Audio Description (Prerecorded)</u> (Level AAA)	Not Evaluated	

<u>1.2.8 Media Alternative (Prerecorded)</u> (Level AAA)	Not Evaluated	
<u>1.2.9 Audio-only (Live)</u> (Level AAA)	Not Evaluated	
<u>1.3.6 Identify Purpose</u> (Level AAA 2.1 and 2.2)	Not Evaluated	
<u>1.4.6 Contrast (Enhanced)</u> (Level AAA)	Not Evaluated	
<u>1.4.7 Low or No Background Audio</u> (Level AAA)	Not Evaluated	
<u>1.4.8 Visual Presentation</u> (Level AAA)	Not Evaluated	
<u>1.4.9 Images of Text (No Exception)</u> (Level AAA)	Not Evaluated	
<u>2.1.3 Keyboard (No Exception)</u> (Level AAA)	Not Evaluated	
<u>2.2.3 No Timing</u> (Level AAA)	Not Evaluated	
<u>2.2.4 Interruptions</u> (Level AAA)	Not Evaluated	
<u>2.2.5 Re-authenticating</u> (Level AAA)	Not Evaluated	
<u>2.2.6 Timeouts</u> (Level AAA 2.1 and 2.2)	Not Evaluated	
<u>2.3.2 Three Flashes</u> (Level AAA)	Not Evaluated	
<u>2.3.3 Animation from Interactions</u> (Level AAA 2.1 and 2.2)	Not Evaluated	
<u>2.4.8 Location</u> (Level AAA)	Not Evaluated	
<u>2.4.9 Link Purpose (Link Only)</u> (Level AAA)	Not Evaluated	
<u>2.4.10 Section Headings</u> (Level AAA)	Not Evaluated	
<u>2.4.12 Focus Not Obscured (Enhanced)</u> (Level AAA 2.2 only)	Not Evaluated	
<u>2.4.13 Focus Appearance</u> (Level AAA 2.2 only)	Not Evaluated	
<u>2.5.5 Target Size</u> (Level AAA 2.1 and 2.2)	Not Evaluated	
<u>2.5.6 Concurrent Input Mechanisms</u> (Level AAA 2.1 and 2.2)	Not Evaluated	
<u>3.1.3 Unusual Words</u> (Level AAA)	Not Evaluated	
<u>3.1.4 Abbreviations</u> (Level AAA)	Not Evaluated	
<u>3.1.5 Reading Level</u> (Level AAA)	Not Evaluated	
<u>3.1.6 Pronunciation</u> (Level AAA)	Not Evaluated	
<u>3.2.5 Change on Request</u> (Level AAA)	Not Evaluated	
<u>3.3.5 Help</u> (Level AAA)	Not Evaluated	
<u>3.3.6 Error Prevention (All)</u> (Level AAA)	Not Evaluated	
<u>3.3.9 Accessible Authentication (Enhanced)</u> (Level AAA 2.2 only)	Not Evaluated	

Legal Disclaimer (Company)

As of August 2026, this report represents the current version of the IOS and Android versions of the Capption Application. This report has been created and prepared to reflect the status of the Capption Mobile Application and its conformance to the Web Content Accessibility Guidelines version 2.2 AA (Double A) standards. Each screen, section, and part was carefully assessed for accessibility against the standards outlined in version 2.2 of the Web Content Accessibility Guidelines AA (Double A) standards. Any errors, omissions, or missing information from this report can and will be amended. We ask that if you discover any issues within this report, share that information with us so that we can adjust and provide a more complete and accurate report. Using the testing methods noted above, we understand that each user has a unique set of preferences and solutions that work best for them, and with that, we aim to continue to enhance the user experience within the Capption Mobile Application to include everyone and provide an equivalent experience to all. As the Capption Mobile Application continues to develop, update, and change, we will be updating this document to reflect the latest versions and how it impacts user experience and accessibility. As new versions are released, older versions of this document will no longer be applicable as updates are automatically applied to the user side. This report is provided “as is” and is for informational purposes only.