Date: Jan 15, 2017
Name of Product: Zoom Video Conferencing and Webinar v4.0 (Android)
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Zoom's video communications product suite runs on mobile, desktop, and conference room systems. Our platform unifies video and audio conferencing, online meetings, IM/presence, and a software-defined conference room system into one experience that is simple to deploy and easy to use.

1. Zoom Video Conferencing for desktop runs on Windows, Mac, Linux and Chrome OS devices. It features video and audio conferencing for up to 200 live video participants, online meeting capabilities such as recording and screen sharing, and group messaging.

2. Zoom Video Conferencing for mobile runs on iOS, Android, and Blackberry. On these platforms, Zoom also features the ability to start, join, and schedule, video and audio conferencing for up to 200 live video participants, cloud recording, screen sharing of cloud documents or - via iOS Airplay - apps, and group messaging.

3. Zoom Video Webinars, our webinar solution, supports up to 50 video panelists interacting and screen sharing with up to 10,000 attendees. The platform features Q/A, polling, reporting, and the ability to elevate an attendee to a video panelist.

4. Zoom Rooms, our software-defined video conference room solution, runs on Mac and PC hardware, and features audio and video conferencing, wireless content sharing, integrated calendaring. Zoom Rooms supports three displays and touch screens.

5. Zoom Web Pages for Account Users allows users to start and join meetings, as well as manage some of their own meeting settings.

6. Zoom Web Pages for Account Administrators has all the privileges of users, with the addition of adding, removing, and editing users, as well as managing advanced features like API, SSO, and Meeting Connector.

7. Zoom Web Pages for Account Owners has all the privileges of users and administrators, but can also add, remove, and edit administrators, and restrict billing settings to only themselves.

The following testing was done on Google Nexus 6P Android version 6.0.1 with Google's Accessibility Display options (color inversion, color correction), Magnifications gestures option, TalkBack option and Text options (larger text, high contrast text).

Summary Table - Voluntary Product Accessibility Template®

Criteria	Supporting Features	Remarks and explanations
Section 1194.21 Software Applications and Operating Systems	Applicable	Support
Section 1194.22 Web-based Internet Information and Applications	Not Applicable	
Section 1194.23 Telecommunications Products	Not Applicable	
Section 1194.24 Video and Multi-media Products	Applicable	Support
Section 1194.25 Self-Contained, Closed Products	Not Applicable	
Section 1194.26 Desktop and Portable Computers	Not Applicable	
Section 1194.31 Functional Performance Criteria	Applicable	Support
Section 1194.41 Information, Documentation and Support	Applicable	Support

Section 1194.21 Software Applications and Operating Systems – Detail

Criteria	Supporting Features	Remarks and explanations
(a) When software is designed to run on a system that has a keyboard, product functions shall be executable from a keyboard where the function itself or the result of performing a function can be discerned textually.	Supports	For devices that only have soft keyboard, application items are navigable using the gesture set active with TalkBack on. For devices that connect to a Bluetooth keyboard, application items can be accessed by direction and return key.
(b) Applications shall not disrupt or disable activated features of other products that are identified as accessibility features, where those features are developed and documented according to industry standards. Applications also shall not disrupt or disable activated features of any operating system that are identified as accessibility features where the application programming interface for those accessibility features has been documented by the manufacturer of the operating system and is available to the product developer.	Supports	Application does not disrupt or disable Android operating system accessibility features such as Talkback, Magnifications gestures, Colors (color inversion, color correction), Text (larger text, high contrast text). TalkBack audio may be included in outgoing audio stream during phone calls/ voice conferences.
(c) A well-defined on-screen indication of the current focus shall be provided that moves among interactive interface elements as the input focus changes. The focus shall be programmatically exposed so that Assistive Technology can track focus and focus changes.	Supports	Application inherits Android on-screen focus indication.

(d) Sufficient information about a user interface element including the identity, operation and state of the element shall be available to Assistive Technology. When an image represents a program element, the information conveyed by the image must also be available in text.	Supports	Application provides support for Google's Accessibility APIs, this support can be leveraged by other technologies such as the TalkBack technology which is provided by Android.
(e) When bitmap images are used to identify controls, status indicators, or other programmatic elements, the meaning assigned to those images shall be consistent throughout an application's performance.	Supports	Application uses different icons and text.
(f) Textual information shall be provided through operating system functions for displaying text. The minimum information that shall be made available is text content, text input caret location, and text attributes.	Supports	Application play all text through operating system functions.
(g) Applications shall not override user selected contrast and color selections and other individual display attributes.	Supports	Application inherits color inversion, color correction, larger text, high contrast text settings from Android setting.
(h) When animation is displayed, the information shall be displayable in at least one non-animated presentation mode at the option of the user.	Supports	Application does not use animation to convey information. Users sharing animated information during a Zoom meeting will need to provide an alternative rendering. There is an instance of animated indicator to indicate the progress when joining breakout room, however, it appears and disappears in about 2 seconds, and it does not convey important information.

(i) Color coding shall not be used as the only means of conveying information, indicating an action, prompting a response, or distinguishing a visual element.	Supports	Application does not use color coding to convey information.
(j) When a product permits a user to adjust color and contrast settings, a variety of color selections capable of producing a range of contrast levels shall be provided.	Not Applicable	Application does not have color or contrast adjustment settings.
(k) Software shall not use flashing or blinking text, objects, or other elements having a flash or blink frequency greater than 2 Hz and lower than 55 Hz.	Supports	There are two instances of blinking image icon in Application, however, the image icons are very small and are not in more than 2% of the screen. 1. The microphone volume indicator image icon at the right in Participants window 2. The speaker volume indicator image icon on voice message in IM Chat window
(l) When electronic forms are used, the form shall allow people using Assistive Technology to access the information, field elements, and functionality required for completion and submission of the form, including all directions and cues.	Not Applicable	Application does not use forms.

Section 1194.24 Video and Multi-media Products – Detail

Criteria	Supporting Features	Remarks and explanations
(a) All analog television displays 13 inches and larger, and computer equipment that includes analog television receiver or display circuitry, shall be equipped with caption decoder circuitry which appropriately receives, decodes, and displays closed captions from broadcast, cable, videotape, and DVD signals. As soon as practicable, but not later than July 1, 2002, widescreen digital television (DTV) displays measuring at least 7.8 inches vertically, DTV sets with conventional displays measuring at least 13 inches vertically, and stand-alone DTV tuners, whether or not they are marketed with display screens, and computer equipment that includes DTV receiver or display circuitry, shall be equipped with caption decoder circuitry which appropriately receives, decodes, and displays closed captions from broadcast, cable, videotape, and DVD signals.	Not Applicable	Application does not include any display hardware.
(b) Television tuners, including tuner cards for use in computers, shall be equipped with secondary audio program playback circuitry.	Not Applicable	Application does not include any television tuner hardware.
(c) All training and informational video and multimedia productions which support the agency's mission, regardless of format, that contain speech or other audio information necessary for the comprehension of the content, shall be open or closed captioned.	Supports	Application provides support for displaying real-time closed captioning by using Android's built-in closed caption capacity. To turn on closed caption, go to device's Setting app and tap Accessibility, then tap Subtitles & Captioning, at the top, tap On/Off switch.

(d) All training and informational video and multimedia productions which support the agency's mission, regardless of format, that contain visual information necessary for the comprehension of the content, shall be audio described.	Supports	Content presented in application can be described by a participant functioning as a live audio describer.
(e) Display or presentation of alternate text presentation or audio descriptions shall be user-selectable unless permanent.	Supports	The user can select to display closed captioning.

Section 1194.31 Functional Performance Criteria – Detail

Criteria	Supporting Features	Remarks and explanations
(a) At least one mode of operation and information retrieval that does not require user vision shall be provided, or support for Assistive Technology used by people who are blind or visually impaired shall be provided.	Supports	Application provides support for Google's Accessibility APIs. This support can be leveraged by other technologies such as the BackTalk technology that is provided by Android.
(b) At least one mode of operation and information retrieval that does not require visual acuity greater than 20/70 shall be provided in audio and enlarged print output working together or independently, or support for Assistive Technology used by people who are visually impaired shall be provided.	Supports	Application provides support for Google's Assistive Technology.
(c) At least one mode of operation and information retrieval that does not require user hearing shall be provided, or support for Assistive Technology used by people who are deaf or hard of hearing shall be provided	Supports	Application provides multiple features support including chat and closed captioning functionalities. If desired an ASL interpreter can also attend the meeting and share video of real-time ASL translation.
(d) Where audio information is important for the use of a product, at least one mode of operation and information retrieval shall be provided in an enhanced auditory fashion, or support for assistive hearing devices shall be provided.	Supports	Chat functionality provides text communication. Audio levels rely on the associated Android devices. Application inherits device audio level settings.

(e) At least one mode of operation and information retrieval that does not require user speech shall be provided, or support for Assistive Technology used by people with disabilities shall be provided.	Supports	User can take advantage of touch screen controls and text chat for speech alternative. User speech is not required for application control.
(f) At least one mode of operation and information retrieval that does not require fine motor control or simultaneous actions and that is operable with limited reach and strength shall be provided.	Supports through Equivalent Facilitation	Two fingers gesture are used to zoom in and out the shared content, however, the equivalent functions can also be archived via double tap.

Section 1194.41 Information, Documentation and Support – Detail

Criteria	Supporting Features	Remarks and explanations
(a) Product support documentation provided to end-users shall be made available in alternate formats upon request, at no additional charge	Supports	Zoom can produce alternative format of documentation for customer upon request.
(b) End-users shall have access to a description of the accessibility and compatibility features of products in alternate formats or alternate methods upon request, at no additional charge.	Supports	Zoom can produce alternative format of documentation for customer upon request.
(c) Support services for products shall accommodate the communication needs of end-users with disabilities.	Supports	Product support for Zoom products is available in a variety of formats and from a number of online sources found at https://support.zoom.us For information on additional support services, visit the Zoom Accessibility Web site at https://www.zoom.us/accessibility