

Cisco Accessibility Conformance Report

VPAT® Version 2.4

Name of Product/Version: Cisco Headset HS320 MS Series

Product Description: The Cisco Headset 320 MS Series is a set of headsets designed for seamless integration with other Cisco soft clients and devices. The Cisco Headset 320 MS Series can connect to Microsoft Teams through any USB connection.

Date: November 7, 2022

Contact Information: accessibility@cisco.com

Evaluation Method Used: Manual Testing

Summary Table - Voluntary Product Accessibility Template

Standard/Guideline	Included In Report	Remarks and Explanations
Section 508 Chapter 3: Functional Performance Criteria	Included	
Section 508 Chapter 4: Hardware	Included	
Section 508 Chapter 5: Software	Included	
W3C WCAG 2.1 Level A and AA for Software application	Included	Where applicable, the WCAG 2.1 table should cover all requirements of WCAG 2.0 that are incorporated by Section 508.
W3C WCAG 2.1 Level A and AA for Web application	Included	Where applicable, the WCAG 2.1 table should cover all requirements of WCAG 2.0 that are incorporated by Section 508.
Section 508 Chapter 6: Support Documentation and Services	Included	
W3C WCAG 2.1 Level A and AA for Documentation	Included	Where applicable, the WCAG 2.1 table should cover all requirements of WCAG 2.0 that are incorporated by Section 508.

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Section 508 Chapter 3: Functional Performance Criteria – Detail

Criteria	Description	Status	Remarks and Explanations
302.1	Without Vision. Where a visual mode of operation is provided, ICT shall provide at least one mode of operation that does not require user vision.	Partially Supports	The product does not fully support users without vision, please see “Chapter 5” and “W3C WCAG 2.1 Level A and AA” tables for more details.
302.2	With Limited Vision. Where a visual mode of operation is provided, ICT shall provide at least one mode of operation that enables users to make use of limited vision.	Partially Supports	The product does not fully support users with limited vision, please see “Chapter 5” and “W3C WCAG 2.1 Level A and AA” tables for more details.
302.3	Without Perception of Color. Where a visual mode of operation is provided, ICT shall provide at least one visual mode of operation that does not require user perception of color.	Partially Supports	The product does not fully support users without perception of color, please see “Section 508 Chapter 5 Software Detail” table for more details.
302.4	Without Hearing. Where an audible mode of operation is provided, ICT shall provide at least one mode of operation that does not require user hearing.	Supports	
302.5	With Limited Hearing. Where an audible mode of operation is provided, ICT shall provide at least one mode of operation that enables users to make use of limited hearing.	Supports	
302.6	Without Speech. Where speech is used for input, control, or operation, ICT shall provide at least one mode of operation that does not require user speech.	Supports	
302.7	With Limited Manipulation. Where a manual mode of operation is provided, ICT shall provide at least one mode of operation that does not require fine motor control or simultaneous manual operations.	Partially Supports	The product does not fully support users with limited manipulation, please see “Section 508 Chapter 5 Software Detail” table for more details.
302.8	With Limited Reach and Strength. Where a manual mode of operation is provided, ICT shall provide at least one mode of operation that is operable with limited reach and limited strength.	Supports	
302.9	With Limited Language, Cognitive, and Learning Abilities. ICT shall provide features making its use by individuals with limited cognitive, language, and learning abilities simpler and easier.	Partially Supports	Support for users with limited language, cognitive, and learning abilities is varied and depends on the user’s experience.

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Section 508 Chapter 4: Hardware – Detail

Criteria	Description	Status	Remarks and Explanations
402	Closed Functionality	Not Applicable	Product is a headset – most of the requirements are Not Applicable.
402.1	General. ICT with closed functionality shall be operable without requiring the user to attach or install assistive technology other than personal headsets or other audio couplers, and shall conform to 402.	Not Applicable	Product is a headset.
402.2	Speech-Output Enabled. ICT with a display screen shall be speech-output enabled for full and independent use by individuals with vision impairments.	Not Applicable	
402.2.1	Information Displayed On-Screen. Speech output shall be provided for all information displayed on-screen.	Not Applicable	
402.2.2	Transactional Outputs. Where transactional outputs are provided, the speech output shall audibly provide all information necessary to verify a transaction.	Not Applicable	
402.2.3	Speech Delivery Type and Coordination. Speech output shall be delivered through a mechanism that is readily available to all users, including, but not limited to, an industry standard connector or a telephone handset. Speech shall be recorded or digitized human, or synthesized. Speech output shall be coordinated with information displayed on the screen.	Not Applicable	
402.2.4	User Control. Speech output for any single function shall be automatically interrupted when a transaction is selected. Speech output shall be capable of being repeated and paused.	Not Applicable	
402.2.5	Braille Instructions. Where speech output is required by 402.2, braille instructions for initiating the speech mode of operation shall be provided. Braille shall be contracted and shall conform to 36 CFR part 1191, Appendix D, Section 703.3.1	Supports	The instructions in braille are available upon request.
402.3	Volume. ICT that delivers sound, including speech output required by 402.2, shall provide volume control and output amplification conforming to 402.3.	Supports	Supports – USB; Not Applicable – RJ9

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	EXCEPTION: ICT conforming to 412.2 shall not be required to conform to 402.3.		
402.3.1	Private Listening. Where ICT provides private listening, it shall provide a mode of operation for controlling the volume. Where ICT delivers output by an audio transducer typically held up to the ear, a means for effective magnetic wireless coupling to hearing technologies shall be provided.	Does Not Support	Provide a mode of operation for controlling the volume.
402.3.2	Non-private Listening. Where ICT provides non-private listening, incremental volume control shall be provided with output amplification up to a level of at least 65 dB. A function shall be provided to automatically reset the volume to the default level after every use.	Not Applicable	
402.4	Characters on Display Screens. At least one mode of characters displayed on the screen shall be in a sans serif font. Where ICT does not provide a screen enlargement feature, characters shall be 3/16 inch (4.8 mm) high minimum based on the uppercase letter "I". Characters shall contrast with their background with either light characters on a dark background or dark characters on a light background.	Not Applicable	
402.5	Characters on Variable Message Signs. Characters on variable message signs shall conform to section 703.7 Variable Message Signs of ICC A117.1-2009 (incorporated by reference, see 702.6.1).	Not Applicable	
403	Biometrics	Not Applicable	
403.1	General. Where provided, biometrics shall not be the only means for user identification or control.	Not Applicable	
404	Preservation of Information Provided for Accessibility	Not Applicable	
404.1	General. ICT that transmits or converts information or communication shall not remove non-proprietary information provided for accessibility or shall restore it upon delivery.	Not Applicable	

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405	Privacy	Not Applicable	
405.1	General. The same degree of privacy of input and output shall be provided to all individuals. When speech output required by 402.2 is enabled, the screen shall not blank automatically.	Not Applicable	
406	Standard Connections	Supports	
406.1	General. Where data connections used for input and output are provided, at least one of each type of connection shall conform to industry standard non-proprietary formats.	Supports	RJ9, USB
407	Operable Parts	Supports	
407.1	General. Where provided, operable parts used in the normal operation of ICT shall conform to 407.	Supports	Supports – USB; Not Applicable – RJ9
407.2	Contrast. Where provided, keys and controls shall contrast visually from background surfaces. Characters and symbols shall contrast visually from background surfaces with either light characters or symbols on a dark background or dark characters or symbols on a light background.	Supports	Supports – USB; Not Applicable – RJ9
407.3.1	Tactilely Discernible. Input controls shall be operable by touch and tactilely discernible without activation.	Supports	Supports – USB; Not Applicable – RJ9
407.3.2	Alphabetic Keys. Where provided, individual alphabetic keys shall be arranged in a QWERTY-based keyboard layout and the “F” and “J” keys shall be tactilely distinct from the other keys.	Not Applicable	
407.3.3	Numeric Keys. Where provided, numeric keys shall be arranged in a 12-key ascending or descending keypad layout. The number five key shall be tactilely distinct from the other keys. Where the ICT provides an alphabetic overlay on numeric keys, the relationships between letters and digits shall conform to ITU-T Recommendation E.161	Not Applicable	

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407.4	Key Repeat. Where a keyboard with key repeat is provided, the delay before the key repeat feature is activated shall be fixed at, or adjustable to, 2 seconds minimum.	Not Applicable	
407.5	Timed Response. Where a timed response is required, the user shall be alerted visually, as well as by touch or sound, and shall be given the opportunity to indicate that more time is needed.	Not Applicable	
407.6	Operation. At least one mode of operation shall be operable with one hand and shall not require tight grasping, pinching, or twisting of the wrist. The force required to activate operable parts shall be 5 pounds (22.2 N) maximum.	Supports	Supports – USB; Not Applicable – RJ9
407.7	Tickets, Fare Cards, and Keycards. Where tickets, fare cards, or keycards are provided, they shall have an orientation that is tactilely discernible if orientation is important to further use of the ticket, fare card, or keycard.	Not Applicable	
407.8	Reach Height and Depth. At least one of each type of operable part of stationary ICT shall be at a height conforming to 407.8.2 or 407.8.3 according to its position established by the vertical reference plane specified in 407.8.1 for a side reach or a forward reach. Operable parts used with speech output required by 402.2 shall not be the only type of operable part complying with 407.8 unless that part is the only operable part of its type.	Not Applicable	
407.8.1	Vertical Reference Plane. Operable parts shall be positioned for a side reach or a forward reach determined with respect to a vertical reference plane. The vertical reference plane shall be located in conformance to 407.8.2 or 407.8.3.	Not Applicable	
407.8.1.1	Vertical Plane for Side Reach. Where a side reach is provided, the vertical reference plane shall be 48 inches (1220 mm) long minimum.	Not Applicable	
407.8.1.2	Vertical Plane for Forward Reach. Where a forward reach is provided, the vertical reference plane shall be 30 inches (760 mm) long minimum.	Not Applicable	

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407.8.2	Side Reach. Operable parts of ICT providing a side reach shall conform to 407.8.2.1 or 407.8.2.2. The vertical reference plane shall be centered on the operable part and placed at the leading edge of the maximum protrusion of the ICT within the length of the vertical reference plane. Where a side reach requires a reach over a portion of the ICT, the height of that portion of the ICT shall be 34 inches (865 mm) maximum.	Not Applicable	
407.8.2.1	Unobstructed Side Reach. Where the operable part is located 10 inches (255 mm) or less beyond the vertical reference plane, the operable part shall be 48 inches (1220 mm) high maximum and 15 inches (380 mm) high minimum above the floor.	Not Applicable	
407.8.2.2	Obstructed Side Reach. Where the operable part is located more than 10 inches (255 mm), but not more than 24 inches (610 mm), beyond the vertical reference plane, the height of the operable part shall be 46 inches (1170 mm) high maximum and 15 inches (380 mm) high minimum above the floor. The operable part shall not be located more than 24 inches (610 mm) beyond the vertical reference plane.	Not Applicable	
407.8.3	Forward Reach. Operable parts of ICT providing a forward reach shall conform to 407.8.3.1 or 407.8.3.2. The vertical reference plane shall be centered, and intersect with, the operable part. Where a forward reach allows a reach over a portion of the ICT, the height of that portion of the ICT shall be 34 inches (865 mm) maximum.	Not Applicable	
407.8.3.1	Unobstructed Forward Reach. Where the operable part is located at the leading edge of the maximum protrusion within the length of the vertical reference plane of the ICT, the operable part shall be 48 inches (1220 mm) high maximum and 15 inches (380 mm) high minimum above the floor.	Not Applicable	
407.8.3.2	Obstructed Forward Reach. Where the operable part is located beyond the leading edge of the maximum protrusion within the length of the vertical reference plane, the operable part shall conform to 407.8.3.2. The maximum allowable	Not Applicable	

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	forward reach to an operable part shall be 25 inches (635 mm).		
407.8.3.2.1	Operable Part Height for ICT with Obstructed Forward Reach. The height of the operable part shall conform to <ul style="list-style-type: none"> - For operable part height of 48 inches (1220 mm) maximum, reach depth is Less than 20 inches (510 mm) - For operable part height of 44 inches (1120 mm) maximum, reach depth is 20 inches (510 mm) to 25 inches (635 mm) 	Not Applicable	
407.8.3.2.2	Knee and Toe Space under ICT with Obstructed Forward Reach. Knee and toe space under ICT shall be 27 inches (685 mm) high minimum, 25 inches (635 mm) deep maximum, and 30 inches (760 mm) wide minimum and shall be clear of obstructions.	Not Applicable	
408	Display Screens	Not Applicable	
408.1	General. Where provided, display screens shall conform to 408.	Not Applicable	
408.2	Visibility. Where stationary ICT provides one or more display screens, at least one of each type of display screen shall be visible from a point located 40 inches (1015 mm) above the floor space where the display screen is viewed.	Not Applicable	
408.3	Flashing. Where ICT emits lights in flashes, there shall be no more than three flashes in any one-second period.	Not Applicable	
409	Status Indicators	Supports	
409.1	General. Where provided, status indicators shall be discernible visually and by touch or sound.	Supports	Supports – USB; Not Applicable – RJ9
410	Color Coding	Supports	
410.1	General. Where provided, 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	Product must provide hearing aid compatibility (HAC). Best practices: 1. Select or design all audible output hardware so that its volume can be

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			controlled for the speech output of information on the display screen. 2. Provide a key or button to adjust the volume up or down. 3. Do not interfere with the hardware used to induce the magnetic field in the hearing aid, or use that hardware for another purpose while a voice signal is being transmitted.
411	Audible Signals	Does Not Support	
411.1	General. Where provided, audible signals or cues shall not be used as the only means of conveying information, indicating an action, or prompting a response.	Does Not Support	Product must provide hearing aid compatibility (HAC). Best practices: Do not interfere with the hardware used to induce the magnetic field in the hearing aid, or use that hardware for another purpose while a voice signal is being transmitted.
412	ICT with Two-Way Voice Communication	Not Applicable	
412.1	General. ICT that provides two-way voice communication shall conform to 412.	Not Applicable	
412.2	Volume Gain. ICT that provides two-way voice communication shall conform to 412.2.1 or 412.2.2.	Not Applicable	
412.2.1	Volume Gain for Wireline Telephones. Volume gain conforming to 47 CFR 68.317 shall be provided on analog and digital wireline telephones.	Not Applicable	
412.2.2	Volume Gain for Non-Wireline ICT. A method for increasing volume shall be provided for non-wireline ICT.	Not Applicable	
412.3	Interference Reduction and Magnetic Coupling. Where ICT delivers output by a handset or other type of audio transducer that is typically held up to the ear, ICT shall reduce interference with hearing technologies and provide a	Not Applicable	

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	means for effective magnetic wireless coupling in conformance with 412.3.1 or 412.3.2.		
412.3.1	Wireless Handsets. ICT in the form of wireless handsets shall conform to ANSI/IEEE C63.19-2011	Does Not Support	Product does not provide hearing aid compatibility (HAC). Best practices: 1. Select or design all audible output hardware so that its volume can be controlled for the speech output of information on the display screen. 2. Provide a key or button to adjust the volume up or down. 3. Do not interfere with the hardware used to induce the magnetic field in the hearing aid, or use that hardware for another purpose while a voice signal is being transmitted.
412.3.2	Wireline Handsets. ICT in the form of wireline handsets, including cordless handsets, shall conform to TIA-1083-B	Does Not Support	Product does not provide hearing aid compatibility (HAC)
412.4	Digital Encoding of Speech. ICT in IP-based networks shall transmit and receive speech that is digitally encoded in the manner specified by ITU-T Recommendation G.722.2 (incorporated by reference, see 702.7.2) or IETF RFC 6716	Not Applicable	
412.5	Real-Time Text Functionality	Not Applicable	
412.6	Caller ID. Where provided, caller identification and similar telecommunications functions shall be visible and audible.	Not Applicable	
412.7	Video Communication. Where ICT provides real-time video functionality, the quality of the video shall be sufficient to support communication using sign language.	Not Applicable	
412.8	Legacy TTY Support. ICT equipment or systems with two-way voice communication that do not themselves provide TTY functionality shall conform to 412.8.	Not Applicable	
412.8.1	TTY Connectability. ICT shall include a standard non-acoustic connection point for TTYs.	Not Applicable	

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412.8.2	Voice and Hearing Carry Over. ICT shall provide a microphone capable of being turned on and off to allow the user to intermix speech with TTY use.	Not Applicable	
412.8.3	Signal Compatibility. ICT shall support all commonly used cross-manufacturer non-proprietary standard TTY signal protocols where the system interoperates with the Public Switched Telephone Network (PSTN).	Not Applicable	
412.8.4	Voice Mail and Other Messaging Systems. Where provided, voice mail, auto-attendant, interactive voice response, and caller identification systems shall be usable with a TTY.	Not Applicable	
413	Closed Caption Processing Technologies	Not Applicable	
413.1.1	Decoding and Display of Closed Captions. Players and displays shall decode closed caption data and support display of captions.	Not Applicable	
413.1.2	Pass-Through of Closed Caption Data. Cabling and ancillary equipment shall pass through caption data.	Not Applicable	
414	Audio Description Processing Technologies	Not Applicable	
414.1	General. Where ICT displays or processes video with synchronized audio, ICT shall provide audio description processing technology conforming to 414.1.1 or 414.1.2.	Not Applicable	
414.1.1	Digital Television Tuners. Digital television tuners shall provide audio description processing that conforms to ATSC A/53 Digital Television Standard, Part 5 (2014) (incorporated by reference, see 702.2.1). Digital television tuners shall provide processing of audio description when encoded as a Visually Impaired (VI) associated audio service that is provided as a complete program mix containing audio description according to the ATSC A/53 standard.	Not Applicable	
414.1.2	Other ICT. ICT other than digital television tuners shall provide audio description processing.	Not Applicable	
415	User Controls for Captions and Audio Descriptions	Not Applicable	

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415.1	General. Where ICT displays video with synchronized audio, ICT shall provide user controls for closed captions and audio descriptions conforming to 415.1.	Not Applicable	
415.1.1	Caption Controls. Where ICT provides operable parts for volume control, ICT shall also provide operable parts for caption selection.	Not Applicable	
415.1.2	Audio Description Controls. Where ICT provides operable parts for program selection, ICT shall also provide operable parts for the selection of audio description.	Not Applicable	

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Section 508 Chapter 5: Software - Detail

Criteria	Description	Status	Remarks and Explanations
501.1	Scope – Incorporation of WCAG 2.0	Not Applicable	The WCAG 2.1 table should cover all requirements of WCAG 2.0. See “WCAG 2.1 Level A and AA” table for more information.
502.2.1	User Control of Accessibility Features. Platform software shall provide user control over platform features that are defined in the platform documentation as accessibility features.	Not Applicable	This product is not platform software.
502.2.2	No Disruption of Accessibility Features. Software shall not disrupt platform features that are defined in the platform documentation as accessibility features.	Partially Supports	Some elements do not fully support the OS's high contrast schemes.
502.3.1	Object Information. The object role, state(s), properties, boundary, name, and description shall be programmatically determinable	Not Applicable	This product is not a platform software.
502.3.2	Modification of Object Information. States and properties that can be set by the user shall be capable of being set programmatically, including through assistive technology.	Not Applicable	This product is not a platform software.
502.3.3	Row, Column, and Headers. If an object is in a data table, the occupied rows and columns, and any headers associated with those rows or columns, shall be programmatically determinable.	Not Applicable	This product is not a platform software.
502.3.4	Values. Any current value(s), and any set or range of allowable values associated with an object, shall be programmatically determinable.	Not Applicable	This product is not a platform software.
502.3.5	Modification of Values. Values that can be set by the user shall be capable of being set programmatically, including through assistive technology.	Not Applicable	This product is not a platform software.
502.3.6	Label Relationships. Any relationship that a component has as a label for another component, or of being labeled by another component, shall be programmatically determinable.	Not Applicable	This product is not a platform software.

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502.3.7	Hierarchical Relationships. Any hierarchical (parent-child) relationship that a component has as a container for, or being contained by, another component shall be programmatically determinable.	Not Applicable	This product is not a platform software.
502.3.8	Text. The content of text objects, text attributes, and the boundary of text rendered to the screen, shall be programmatically determinable.	Not Applicable	This product is not a platform software.
502.3.9	Modification of Text. Text that can be set by the user shall be capable of being set programmatically, including through assistive technology.	Not Applicable	This product is not a platform software.
502.3.10	List of Actions. A list of all actions that can be executed on an object shall be programmatically determinable.	Not Applicable	This product is not a platform software.
502.3.11	Actions on Objects. Applications shall allow assistive technology to programmatically execute available actions on objects.	Not Applicable	This product is not a platform software.
502.3.12	Focus Cursor. Applications shall expose information and mechanisms necessary to track focus, text insertion point, and selection attributes of user interface components.	Not Applicable	This product is not a platform software.
502.3.13	Modification of Focus Cursor. Focus, text insertion point, and selection attributes that can be set by the user shall be capable of being set programmatically, including through the use of assistive technology.	Not Applicable	This product is not a platform software.
502.3.14	Event Notification. Notification of events relevant to user interactions, including but not limited to, changes in the component's state(s), value, name, description, or boundary, shall be available to assistive technology.	Not Applicable	This product is not a platform software.
502.4	Platform Accessibility Features. Platforms and platform software shall conform to the requirements in ANSI/HFES 200.2, Human Factors Engineering of Software User Interfaces—Part 2: Accessibility (2008) (incorporated by reference, see 702.4.1) listed below:	Not Applicable	This product is not a platform software.

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	A. Section 9.3.3 Enable sequential entry of multiple (chorded) keystrokes; B. Section 9.3.4 Provide adjustment of delay before key acceptance; C. Section 9.3.5 Provide adjustment of same-key double-strike acceptance; D. Section 10.6.7 Allow users to choose visual alternative for audio output; E. Section 10.6.8 Synchronize audio equivalents for visual events; F. Section 10.6.9 Provide speech output services; and G. Section 10.7.1 Display any captions provided.		
503.2	User Preferences. Applications shall permit user preferences from platform settings for color, contrast, font type, font size, and focus cursor.	Partially Supports	Some elements do not fully support the OS's high contrast schemes.
503.3	Alternative User Interfaces. Where an application provides an alternative user interface that functions as assistive technology, the application shall use platform and other industry standard accessibility services.	Not Applicable	There is no alternate user interface used as assistive technology for this product.
503.4.1	Caption Controls. Where user controls are provided for volume adjustment, ICT shall provide user controls for the selection of captions at the same menu level as the user controls for volume or program selection.	Not Applicable	The product does not contain multimedia.
503.4.2	Audio Description Controls. Where user controls are provided for program selection, ICT shall provide user controls for the selection of audio descriptions at the same menu level as the user controls for volume or program selection.	Not Applicable	The product does not contain multimedia.
504.2	Content Creation or Editing. Authoring tools shall provide a mode of operation to create or edit content that conforms to Level A and Level AA Success Criteria and Conformance Requirements in WCAG 2.0 (incorporated by reference, see 702.10.1) for all supported features and, as applicable, to file formats supported by the authoring tool. Authoring tools shall	Not Applicable	This product is not an authoring tool.

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	permit authors the option of overriding information required for accessibility.		
504.2.1	Preservation of Information Provided for Accessibility in Format Conversion. Authoring tools shall, when converting content from one format to another or saving content in multiple formats, preserve the information required for accessibility to the extent that the information is supported by the destination format.	Not Applicable	This product is not an authoring tool.
504.2.2	PDF Export. Authoring tools capable of exporting PDF files that conform to ISO 32000-1:2008 (PDF 1.7) shall also be capable of exporting PDF files that conform to ANSI/AIIM/ISO 14289-1:2016 (PDF/UA-1)	Not Applicable	This product is not an authoring tool.
504.3	Prompts. Authoring tools shall provide a mode of operation that prompts authors to create content that conforms to Level A and Level AA Success Criteria and Conformance Requirements in WCAG 2.0 (incorporated by reference, see 702.10.1) for supported features and, as applicable, to file formats supported by the authoring tool.	Not Applicable	This product is not an authoring tool.
504.4	Templates. Where templates are provided, templates allowing content creation that conforms to Level A and Level AA Success Criteria and Conformance Requirements in WCAG 2.0 (incorporated by reference, see 702.10.1) shall be provided for a range of template uses for supported features and, as applicable, to file formats supported by the authoring tool.	Not Applicable	This product is not an authoring tool.

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W3C WCAG 2.1 Level A and AA for Software Application – Detail

Criteria	Description	Status	Remarks and Explanations
1.1.1 (A)	Non-text Content	Supports	
1.2.1 (A)	Audio-only and Video-only (Prerecorded)	Not Applicable	There is no prerecorded audio-only or video-only content
1.2.2 (A)	Captions (Prerecorded)	Not Applicable	There is no pre-recorded audio or video content.
1.2.3 (A)	Audio Description or Media Alternative (Prerecorded)	Not Applicable	There is no pre-recorded audio or video content.
1.2.4 (AA)	Captions (Live)	Not Applicable	There is no live audio or video content.
1.2.5 (AA)	Audio Description (Prerecorded)	Not Applicable	There is no pre-recorded audio or video content.
1.3.1 (A)	Info and Relationships	Supports	
1.3.2 (A)	Meaningful Sequence	Supports	
1.3.3 (A)	Sensory Characteristics	Supports	
1.3.4 (AA)	Orientation	Supports	
1.3.5 (AA)	Identify Input Purpose	Supports	
1.4.1 (A)	Use of Color	Supports	
1.4.2 (A)	Audio Control	Supports	
1.4.3 (AA)	Contrast (Minimum)	Supports	
1.4.4 (AA)	Resize Text	Supports	
1.4.5 (AA)	Images of Text	Supports	
1.4.10 (AA)	Reflow	Supports	
1.4.11 (AA)	Non-text Contrast	Supports	
1.4.12 (AA)	Text Spacing	Supports	
1.4.13 (AA)	Content on Hover or Focus	Supports	
2.1.1 (A)	Keyboard	Supports	
2.1.2 (A)	No Keyboard Trap	Supports	
2.1.4 (A)	Character Key Shortcuts	Supports	
2.2.1 (A)	Timing Adjustable	Supports	
2.2.2 (A)	Pause, Stop, Hide	Supports	

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2.3.1 (A)	Three Flashes or Below Threshold	Supports	
2.4.1 (A)	Bypass Blocks	Not Applicable	Not required for non-Web application
2.4.2 (A)	Page Titled	Supports	
2.4.3 (A)	Focus Order	Supports	
2.4.4 (A)	Link Purpose (In Context)	Supports	
2.4.5 (AA)	Multiple Ways	Not Applicable	Not required for non-Web application
2.4.6 (AA)	Headings and Labels	Supports	
2.4.7 (AA)	Focus Visible	Partially Supports	Some elements do not have clear visual focus.
2.5.1 (A)	Pointer Gestures	Supports	
2.5.2 (A)	Pointer Cancellation	Supports	
2.5.3 (A)	Label in Name	Supports	
2.5.4 (A)	Motion Actuation	Supports	
3.1.1 (A)	Language of Page	Supports	
3.1.2 (AA)	Language of Parts	Not Applicable	There are no multiple language phrases on a page.
3.2.1 (A)	On Focus	Supports	
3.2.2 (A)	On Input	Supports	
3.2.3 (AA)	Consistent Navigation	Not Applicable	Not required for non-Web application
3.2.4 (AA)	Consistent Identification	Not Applicable	Not required for non-Web application
3.3.1 (A)	Error Identification	Supports	
3.3.2 (A)	Labels or Instructions	Supports	
3.3.3 (AA)	Error Suggestion	Supports	
3.3.4 (AA)	Error Prevention (Legal, Financial, Data)	Supports	
4.1.1 (A)	Parsing	Supports	
4.1.2 (A)	Name, Role, Value	Partially Supports	The role, name and value of some of the elements are not announced correctly by the screen reader software.
4.1.3 (AA)	Status Messages	Partially Supports	Some status messages are not announced by the screen reader software.

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W3C WCAG 2.1 Level A and AA for Web Application – Detail

Criteria	Description	Status	Remarks and Explanations
1.1.1 (A)	Non-text Content	Partially Supports	Some non-text elements do not have meaningful alternative text.
1.2.1 (A)	Audio-only and Video-only (Prerecorded)	Not Applicable	There is no pre-recorded audio-only or video-only content.
1.2.2 (A)	Captions (Prerecorded)	Not Applicable	There is no pre-recorded audio or video content.
1.2.3 (A)	Audio Description or Media Alternative (Prerecorded)	Not Applicable	There is no pre-recorded audio or video content.
1.2.4 (AA)	Captions (Live)	Not Applicable	There is no live audio or video content.
1.2.5 (AA)	Audio Description (Prerecorded)	Not Applicable	There is no pre-recorded audio or video content.
1.3.1 (A)	Info and Relationships	Partially Supports	Some form controls do not fully support screen reader. Headings are not defined in most of the screens.
1.3.2 (A)	Meaningful Sequence	Supports	
1.3.3 (A)	Sensory Characteristics	Supports	
1.3.4 (AA)	Orientation	Supports	
1.3.5 (AA)	Identify Input Purpose	Supports	
1.4.1 (A)	Use of Color	Supports	
1.4.2 (A)	Audio Control	Supports	
1.4.3 (AA)	Contrast (Minimum)	Partially Supports	Some texts do not meet the minimum color contrast requirements.
1.4.4 (AA)	Resize Text	Supports	
1.4.5 (AA)	Images of Text	Supports	
1.4.10 (AA)	Reflow	Supports	
1.4.11 (AA)	Non-text Contrast	Supports	
1.4.12 (AA)	Text Spacing	Supports	
1.4.13 (AA)	Content on Hover or Focus	Supports	
2.1.1 (A)	Keyboard	Partially Supports	Some elements do not fully support keyboard navigation.
2.1.2 (A)	No Keyboard Trap	Supports	
2.1.4 (A)	Character Key Shortcuts	Supports	

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2.2.1 (A)	Timing Adjustable	Supports	
2.2.2 (A)	Pause, Stop, Hide	Supports	
2.3.1 (A)	Three Flashes or Below Threshold	Supports	
2.4.1 (A)	Bypass Blocks	Supports	
2.4.2 (A)	Page Titled	Not Applicable	This is a firmware upgrade screen.
2.4.3 (A)	Focus Order	Supports	
2.4.4 (A)	Link Purpose (In Context)	Supports	
2.4.5 (AA)	Multiple Ways	Supports	
2.4.6 (AA)	Headings and Labels	Not Applicable	This is a firmware upgrade screen.
2.4.7 (AA)	Focus Visible	Supports	
2.5.1 (A)	Pointer Gestures	Supports	
2.5.2 (A)	Pointer Cancellation	Supports	
2.5.3 (A)	Label in Name	Supports	
2.5.4 (A)	Motion Actuation	Supports	
3.1.1 (A)	Language of Page	Supports	
3.1.2 (AA)	Language of Parts	Not Applicable	There are no multiple languages phrases on a page.
3.2.1 (A)	On Focus	Supports	
3.2.2 (A)	On Input	Supports	
3.2.3 (AA)	Consistent Navigation	Supports	
3.2.4 (AA)	Consistent Identification	Supports	
3.3.1 (A)	Error Identification	Supports	
3.3.2 (A)	Labels or Instructions	Supports	
3.3.3 (AA)	Error Suggestion	Supports	
3.3.4 (AA)	Error Prevention (Legal, Financial, Data)	Supports	
4.1.1 (A)	Parsing	Supports	
4.1.2 (A)	Name, Role, Value	Partially Supports	The name and role for some elements are not correct.
4.1.3 (AA)	Status Messages	Partially Supports	Some status messages are not announced by the screen reader software.

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Section 508 Chapter 6: Support Documentation and Services – Detail

Criteria	Description	Status	Remarks and Explanations
602.2	Accessibility and Compatibility Features. Documentation shall list and explain how to use the accessibility and compatibility features required by Chapters 4 and 5. Documentation shall include accessibility features that are built-in and accessibility features that provide compatibility with assistive technology.	Does Not Support	The documentation does not provide a list of accessibility and compatibility features.
602.3	Electronic Support Documentation. Documentation in electronic format, including Web-based self-service support, shall conform to Level A and Level AA Success Criteria and Conformance Requirements in WCAG 2.0.	Partially Supports	The WCAG 2.1 table should cover all requirements of WCAG 2.0. See “WCAG 2.1 Level A and AA” table for more information.
602.4	Alternate Formats for Non-Electronic Support Documentation. Where support documentation is only provided in non-electronic formats, alternate formats usable by individuals with disabilities shall be provided upon request.	Supports	
603.2	Information on Accessibility and Compatibility Features. ICT support services shall include information on the accessibility and compatibility features required by 602.2.	Supports	Contact Cisco accessibility team via email, accessibility@cisco.com for more information.
603.3	Accommodation of Communication Needs. Support services shall be provided directly to the user or through a referral to a point of contact. Such ICT support services shall accommodate the communication needs of individuals with disabilities.	Supports	Cisco conforms through equal facilitation. Customers may reach Cisco Technical Assistance Center (TAC) via Phone, Email or Web Form. All cases open through email or web are opened as Priority 3 cases. All Priority 1 or Priority 2 case can only be opened via the telephone. TTY users must call the Text Relay Service (TRS) by dialing 711 or their state Video Relay Service (VRS) and have the TRS agent contact Cisco TAC via voice.

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W3C WCAG 2.1 Level A and AA for Documentation – Detail

Criteria	Description	Status	Remarks and Explanations
1.1.1 (A)	Non-text Content	Partially Supports	Some images do not have meaningful alternative text.
1.2.1 (A)	Audio-only and Video-only (Prerecorded)	Not Applicable	There is no pre-recorded audio-only or video-only content.
1.2.2 (A)	Captions (Prerecorded)	Not Applicable	There is no pre-recorded audio or video content.
1.2.3 (A)	Audio Description or Media Alternative (Prerecorded)	Not Applicable	There is no pre-recorded audio or video content.
1.2.4 (AA)	Captions (Live)	Not Applicable	There is no live audio or video content.
1.2.5 (AA)	Audio Description (Prerecorded)	Not Applicable	There is no pre-recorded audio or video content.
1.3.1 (A)	Info and Relationships	Supports	
1.3.2 (A)	Meaningful Sequence	Supports	
1.3.3 (A)	Sensory Characteristics	Supports	
1.3.4 (AA)	Orientation	Supports	
1.3.5 (AA)	Identify Input Purpose	Supports	
1.4.1 (A)	Use of Color	Supports	
1.4.2 (A)	Audio Control	Supports	
1.4.3 (AA)	Contrast (Minimum)	Supports	
1.4.4 (AA)	Resize Text	Supports	
1.4.5 (AA)	Images of Text	Supports	
1.4.10 (AA)	Reflow	Supports	
1.4.11 (AA)	Non-text Contrast	Supports	
1.4.12 (AA)	Text Spacing	Not Applicable	Pdf documentations are not implemented using markup language.
1.4.13 (AA)	Content on Hover or Focus	Supports	
2.1.1 (A)	Keyboard	Supports	
2.1.2 (A)	No Keyboard Trap	Supports	
2.1.4 (A)	Character Key Shortcuts	Supports	
2.2.1 (A)	Timing Adjustable	Supports	

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2.2.2 (A)	Pause, Stop, Hide	Supports	
2.3.1 (A)	Three Flashes or Below Threshold	Supports	
2.4.1 (A)	Bypass Blocks	Not Applicable	Not Required for Non-web Documentation
2.4.2 (A)	Page Titled	Supports	
2.4.3 (A)	Focus Order	Supports	
2.4.4 (A)	Link Purpose (In Context)	Supports	
2.4.5 (AA)	Multiple Ways	Not Applicable	Not Required for Non-web Documentation
2.4.6 (AA)	Headings and Labels	Supports	
2.4.7 (AA)	Focus Visible	Partially Supports	The focus is not clearly visible on some elements in the documentation.
2.5.1 (A)	Pointer Gestures	Supports	
2.5.2 (A)	Pointer Cancellation	Supports	
2.5.3 (A)	Label in Name	Supports	
2.5.4 (A)	Motion Actuation	Supports	
3.1.1 (A)	Language of Page	Supports	
3.1.2 (AA)	Language of Parts	Not Applicable	There are no multiple languages phrases in the page.
3.2.1 (A)	On Focus	Supports	
3.2.2 (A)	On Input	Supports	
3.2.3 (AA)	Consistent Navigation	Not Applicable	Not Required for Non-web Documentation
3.2.4 (AA)	Consistent Identification	Not Applicable	Not Required for Non-web Documentation
3.3.1 (A)	Error Identification	Supports	
3.3.2 (A)	Labels or Instructions	Supports	
3.3.3 (AA)	Error Suggestion	Supports	
3.3.4 (AA)	Error Prevention (Legal, Financial, Data)	Supports	
4.1.1 (A)	Parsing	Supports	
4.1.2 (A)	Name, Role, Value	Supports	
4.1.3 (AA)	Status Messages	Supports	

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Supporting Feature (Status) Terminology

The result of "Accessibility Testing" assists in the determination of the Supporting Features.

Supporting Features or Status	Description
Supports	Use this language when you determine the product fully meets the intent of the criteria or meets with equivalent facilitation. If the product meets equivalent facilitation, please document it in the "Remarks and Explanations" column.
Partially Supports	Use this language when you determine the product does not fully meet the intent of the criteria, but provides some level of access relative to the criteria. Please document the exception in the "Remarks and Explanations" column.
Does Not Support	Use this language when you determine the product does not meet the intent of the criteria. Please document the reason in the "Remarks and Explanations" column.
Not Applicable	Use this language when you determine that the criteria do not apply to the specific product. For example, many web applications do not have video content the "Not Applicable" can be used. Please state, "The application does not have any video content" in the "Remarks and Explanations" column.
Not Evaluated	Use this language when the product has not been evaluated.

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