



**Date:** 27 October 2017

**Voluntary Accessibility Template (VPAT)**

This Voluntary Product Accessibility Template (VPAT) describes accessibility of Polycom's **RealPresence Distributed Media Application (DMA)** against the criteria described in Section 508 of the United States Rehabilitation Act of 1973, as amended (29 U.S.C. 794d). The template format is intended to permit easy evaluation of conformance to Section 508

**Name of Product:** Polycom RealPresence Distributed Media Application (DMA) Appliance and Virtual Editions

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**Note:** This document describes normal operational functionality. It does not include maintenance and troubleshooting procedures.

**SUMMARY TABLE**

**VOLUNTARY PRODUCT ACCESSIBILITY SUMMARY**

<b>Criteria</b>	<b>Supporting Features</b>	<b>Remarks and explanations</b>
Section 1194.21 <a href="#">Software Applications and Operating Systems</a>	Supports with Exceptions	DMA uses HTML5 technology; some HTML5 components do not support Assistive Technology. Additionally, some elements do need a mouse.
Section 1194.22 <a href="#">Web-based internet information and applications</a>	Supports with Exceptions	Online Help uses Robo-Help 9. Some features do not automatically support assistive Technology.
Section 1194.23 <a href="#">Telecommunications Products</a>	Not Applicable	DMA 7000 is not a Telecommunications Product
Section 1194.24 <a href="#">Video and Multi-media Products</a>	Not Applicable	Training is provided in classroom setting.
Section 1194.25 <a href="#">Self-Contained, Closed Products</a>	Not Applicable	DMA 7000 is not a Self-Contained, Closed Product
Section 1194.26 <a href="#">Desktop and Portable Computers</a>	Not Applicable	DMA 7000 is not a Desktop or Portable Computer
** Section 1194.31 <a href="#">Functional Performance Criteria</a>	Supports with Exceptions	DMA uses HTML5 technology; some HTML5 components do not support Assistive Technology. Scrolling functionality is not available through keyboard.
** Section 1194.41 <a href="#">Information, documentation, and support.</a>	Supports with Exceptions	All documents are available in PDF. Accessibility features are not documented.

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<b>Section 1194.21 Software Applications and Operating Systems</b>		
<b>Criteria</b>	<b>Supporting Features</b>	<b>Remarks and explanations</b>
(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	Functionalities are accessible and executable through keyboard.
(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	DMA does not disrupt other application's accessibility features.
(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	A well-defined on-screen indication surrounds most of the elements as focus.
(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	DMA use HTML5 technology and all GUI entities have descriptive tooltips.
(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	All images in DMA always mean the same.
(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	DMA use HTML5 technology and all of its components do not expose all text attributes to Assistive Technology.
(g) Applications shall not override user selected contrast and color selections and other individual display attributes.	Supports with Exceptions	Color and contrast selected in the OS may not be displayed in DMA. However, hardware setting in monitor or display will not be affected.
(h) When animation is displayed, the information shall be displayable in at least one non-animated presentation mode at the option of the user.	Not Applicable	There is no animation in DMA.
(i) Color coding shall not be used as the only means of	Supports	Warning for usages are shown in

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conveying information, indicating an action, prompting a response, or distinguishing a visual element.		text as tooltips. Warning is displayed in exclamation mark icon.
(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	DMA does not permit change of color nor contrast 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	DMA does not display flashing or blinking objects on the screen.
(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.	Supports with Exceptions	DMA uses HTML5 where some form controls may not support Assistive Technology.

#### Section 1194.22 Web-based Internet information and applications

<b>Criteria</b>	<b>Supporting Features</b>	<b>Remarks and explanations</b>
(a) A text equivalent for every non-text element shall be provided (e.g., via "alt", "longdesc", or in element content).	Supports	Graphic elements have "alt" descriptors.
(b) Equivalent alternatives for any multimedia presentation shall be synchronized with the presentation.	Not Applicable	There are no multimedia presentations within the product.
(c) Web pages shall be designed so that all information conveyed with color is also available without color, for example from context or markup.	Supports	Any information conveyed in web help is done so with text or graphics, and graphics are explained with text.
(d) Documents shall be organized so they are readable without requiring an associated style sheet.	Supports	If the style sheet cannot be loaded, the text is still readable and navigable.
(e) Redundant text links shall be provided for each active region of a server-side image map.	Not Applicable	No image maps are used in web help.
(f) Client-side image maps shall be provided instead of server-side image maps except where the regions cannot be defined with an available geometric shape.	Not Applicable	No image maps are used in web help.
(g) Row and column headers shall be identified for data tables.	Supports	All data tables have row and column headers; there are few data-only tables in the product's web help.
(h) Markup shall be used to associate data cells and header cells for data tables that have two or more logical levels of row or column headers.	Not Applicable	No tables exist in web help that use more than one logical level of header row.
(i) Frames shall be titled with text that facilitates frame identification and navigation	Supports	Web help frames are titled
(j) Pages shall be designed to avoid causing the screen to flicker with a frequency greater than 2 Hz and lower	Supports	No flicker is caused by web help pages.

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than 55 Hz.		
(k) A text-only page, with equivalent information or functionality, shall be provided to make a web site comply with the provisions of this part, when compliance cannot be accomplished in any other way. The content of the text-only page shall be updated whenever the primary page changes.	Not Supported	The web help is available in HTML only.
(l) When pages utilize scripting languages to display content, or to create interface elements, the information provided by the script shall be identified with functional text that can be read by Assistive Technology.	Not supported	Interface elements, created using scripting, do not include functional text that can be read by assistive technology.
(m) When a web page requires that an applet, plug-in or other application be present on the client system to interpret page content, the page must provide a link to a plug-in or applet that complies with 1194.21(a) through (l).	Not Applicable	No plug ins are necessary to view page content in web help.
(n) When electronic forms are designed to be completed on-line, 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	No electronic forms are present in DMA system web help.
(o) A method shall be provided that permits users to skip repetitive navigation links.	Supports	For each area of interest, multiple navigation methods are provided.
(p) When a timed response is required, the user shall be alerted and given sufficient time to indicate more time is required.	Not Applicable	No timed responses are required or present in the web help system.

**Section 1194.23 Telecommunications Products**  
DMA 7000 is not a **Telecommunications Product**

<b>Criteria</b>	<b>Supporting Features</b>	<b>Remarks and explanations</b>
(a) Telecommunications products or systems which provide a function allowing voice communication and which do not themselves provide a TTY functionality shall provide a standard non-acoustic connection point for TTYs. Microphones shall be capable of being turned on and off to allow the user to intermix speech with TTY use.	Not Applicable	DMA does not include any audio devices
(b) Telecommunications products which include voice communication functionality shall support all commonly used cross-manufacturer non-proprietary standard TTY signal protocols.	Not Applicable	
(c) Voice mail, auto-attendant, and interactive voice response telecommunications systems shall be usable	Not Applicable	

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by TTY users with their TTYs.		
(d) Voice mail, messaging, auto-attendant, and interactive voice response telecommunications systems that require a response from a user within a time interval, shall give an alert when the time interval is about to run out, and shall provide sufficient time for the user to indicate more time is required.	Not Applicable	
(e) Where provided, caller identification and similar telecommunications functions shall also be available for users of TTYs, and for users who cannot see displays.	Not Applicable	
(f) For transmitted voice signals, telecommunications products shall provide a gain adjustable up to a minimum of 20 dB. For incremental volume control, at least one intermediate step of 12 dB of gain shall be provided.	Not Applicable	
(g) If the telecommunications product allows a user to adjust the receive volume, a function shall be provided to automatically reset the volume to the default level after every use.	Not Applicable	
(h) Where a telecommunications product delivers output by an audio transducer which is normally held up to the ear, a means for effective magnetic wireless coupling to hearing technologies shall be provided.	Not Applicable	
(i) Interference to hearing technologies (including hearing aids, cochlear implants, and assistive listening devices) shall be reduced to the lowest possible level that allows a user of hearing technologies to utilize the telecommunications product.	Not Applicable	
(j) Products that transmit or conduct information or communication, shall pass through cross-manufacturer, non-proprietary, industry-standard codes, translation protocols, formats or other information necessary to provide the information or communication in a usable format. Technologies which use encoding, signal compression, format transformation, or similar techniques shall not remove information needed for access or shall restore it upon delivery.	Not Applicable	
(k)(1) Products which have mechanically operated controls or keys shall comply with the following: Controls and Keys shall be tactilely discernible without activating the controls or keys.	Not Applicable	
(k)(2) Products which have mechanically operated controls or keys shall comply with the following: Controls and Keys shall be operable with one hand and shall not require tight grasping, pinching, twisting of the wrist. The force required to activate controls and keys shall be 5 lbs. (22.2N) maximum.	Not Applicable	

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(k)(3) Products which have mechanically operated controls or keys shall comply with the following: If key repeat is supported, the delay before repeat shall be adjustable to at least 2 seconds. Key repeat rate shall be adjustable to 2 seconds per character.	Not Applicable	
(k)(4) Products which have mechanically operated controls or keys shall comply with the following: The status of all locking or toggle controls or keys shall be visually discernible, and discernible either through touch or sound.	Not Applicable	

**Section 1194.24 Video and Multi-media Products  
DMA 7000 is not a Video or Multi-media Product**

<b>Criteria</b>	<b>Supporting Features</b>	<b>Remarks and explanations</b>
(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	DMA does not include any video devices
(b) Television tuners, including tuner cards for use in computers, shall be equipped with secondary audio program playback circuitry.	Not Applicable	DMA does not include any television tuner cards.
(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.	Not Applicable	Training is provided in classroom setting.
(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.	Not Applicable	Training is provided in classroom setting.
(e) Display or presentation of alternate text presentation or audio descriptions shall be user-selectable unless	Not Applicable	Training is provided in classroom setting.

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permanent.		
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<b>Section 1194.25 Self-Contained, Closed Products DMA 7000 is not a Self-Contained, Closed Product</b>		
<b>Criteria</b>	<b>Supporting Features</b>	<b>Remarks and explanations</b>
(a) Self contained products shall be usable by people with disabilities without requiring an end-user to attach Assistive Technology to the product. Personal headsets for private listening are not Assistive Technology.	Not Applicable	
(b) When a timed response is required, the user shall be alerted and given sufficient time to indicate more time is required.	Not Applicable	
(c) Where a product utilizes touchscreens or contact-sensitive controls, an input method shall be provided that complies with §1194.23 (k) (1) through (4).	Not Applicable	
(d) When biometric forms of user identification or control are used, an alternative form of identification or activation, which does not require the user to possess particular biological characteristics, shall also be provided.	Not Applicable	
(e) When products provide auditory output, the audio signal shall be provided at a standard signal level through an industry standard connector that will allow for private listening. The product must provide the ability to interrupt, pause, and restart the audio at anytime.	Not Applicable	
(f) When products deliver voice output in a public area, incremental volume control shall be provided with output amplification up to a level of at least 65 dB. Where the ambient noise level of the environment is above 45 dB, a volume gain of at least 20 dB above the ambient level shall be user selectable. A function shall be provided to automatically reset the volume to the default level after every use.	Not Applicable	
(g) Color coding shall not be used as the only means of conveying information, indicating an action, prompting a response, or distinguishing a visual element.	Not Applicable	
(h) When a product permits a user to adjust color and contrast settings, a range of color selections capable of producing a variety of contrast levels shall be provided.	Not Applicable	
(i) Products shall be designed to avoid causing the screen to flicker with a frequency greater than 2 Hz and lower than 55 Hz.	Not Applicable	
(j) (1) Products which are freestanding, non-portable, and intended to be used in one location and which have	Not Applicable	

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operable controls shall comply with the following: The position of any operable control shall be determined with respect to a vertical plane, which is 48 inches in length, centered on the operable control, and at the maximum protrusion of the product within the 48 inch length on products which are freestanding, non-portable, and intended to be used in one location and which have operable controls.		
(j)(2) Products which are freestanding, non-portable, and intended to be used in one location and which have operable controls shall comply with the following: Where any operable control is 10 inches or less behind the reference plane, the height shall be 54 inches maximum and 15 inches minimum above the floor.	Not Applicable	
(j)(3) Products which are freestanding, non-portable, and intended to be used in one location and which have operable controls shall comply with the following: Where any operable control is more than 10 inches and not more than 24 inches behind the reference plane, the height shall be 46 inches maximum and 15 inches minimum above the floor.	Not Applicable	
(j)(4) Products which are freestanding, non-portable, and intended to be used in one location and which have operable controls shall comply with the following: Operable controls shall not be more than 24 inches behind the reference plane.	Not Applicable	

**Section 1194.26 Desktop and Portable Computers  
DMA 7000 is not a Desktop or Portable Computer**

<b>Criteria</b>	<b>Supporting Features</b>	<b>Remarks and explanations</b>
(a) All mechanically operated controls and keys shall comply with §1194.23 (k) (1) through (4).	Not Applicable	
(b) If a product utilizes touchscreens or touch-operated controls, an input method shall be provided that complies with §1194.23 (k) (1) through (4).	Not Applicable	
(c) When biometric forms of user identification or control are used, an alternative form of identification or activation, which does not require the user to possess particular biological characteristics, shall also be provided.	Not Applicable	
(d) Where provided, at least one of each type of expansion slots, ports and connectors shall comply with publicly available industry standards	Not Applicable	

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Section 1194.31 Functional Performance Criteria		
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 with Exceptions	DMA uses HTML5 technology where some components may not support Assistive Technology.
(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	DMA allows font size settings that will present enlarged print size via the browser settings.
(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	Not Applicable	DMA does not use sound / audio for operation or information retrieval.
(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.	Not Applicable	DMA does not use sound / audio for operation or information retrieval.
(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.	Not Applicable	DMA does not require user speech for operation or information retrieval.
(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 with Exceptions	Majority of the functionalities are supported through keyboard use, with exceptions of scrollbar in some long pages that requires use of mouse and may require fine motor control. The ability to support this criteria is limited by HTML5.

**Commented [PK1]:** Native font size settings were removed from the DMA UI. Not, it relies on the HTML5 technology that inherently offers a better way to control font sizes.

Section 1194.41 Information, documentation, and support.		
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	Product documentation will be made available in a screen readable format. Other formats may be made available on request. Contact <a href="mailto:accessibility@polycom.com">accessibility@polycom.com</a>
(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	Supports	Product documentation will be made available in a screen readable format. Other formats may

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no additional charge.		be made available on request. Contact <a href="mailto:accessibility@polycom.com">accessibility@polycom.com</a>
(c) Support services for products shall accommodate the communication needs of end-users with disabilities.	Supports	Support is primarily provided by audio, email (text) or video.

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