

Voluntary Product Accessibility Template (VPAT)

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Name of Product: Biamp Tesira Software

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Refer to the [ITIC Best Practices](#) for filling out the following form.

Summary Table		
Criteria	Supporting Features	Remarks and explanations
Section 1194.21 Software Applications and Operating Systems	Supported. Please refer to attached VPAT.	
Section 1194.22 Web-based internet information and applications	Supported. Please refer to the attached VPAT.	Tesira software is not a web-based internet information and applications product.
Section 1194.23 Telecommunications Products		Tesira software is not considered a telecommunications product.
Section 1194.24 Video and Multi-media Products		Tesira software is not considered a multimedia product.
Section 1194.25 Self-Contained, Closed Products		Tesira software is not considered a self-contained product.
Section 1194.26 Desktop and Portable Computers		Tesira is software as defined under section 1194.21
Section 1194.31 Functional Performance Criteria	Supported. Please refer to the attached VPAT	
Section 1194.41 Information, documentation, and support.	Supported. Please refer to the attached VPAT.	
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Section 1194.21 Software Applications and Operating Systems

* Refer to (<http://www.access-board.gov/sec508/guide/1194.21.htm>) for details on the guidelines listed below.

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.	Supported with minor exceptions: Tesira software supports keyboard access to many of its standard functions with some exceptions.	Adding design features (DSP blocks) is accomplished using either a suite of dropdown menus or the processing library. These are not keyboard accessible.
(b) Applications shall not disrupt or disable activated features of other products that are identified as	Supported with minor exceptions: Tesira software enables individuals to customize	Tesira does not disrupt any of the standard operating system accessibility features.

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.	their desktops, allowing toolbars to be rearranged and larger icons to be enable.	
(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.	Supported with minor exceptions: Tesira software provides a well-defined on-screen indication of the current focus that moves among interactive interface elements as the input focus changes with minor exceptions.	Tesira software provide quick tips for the menu bar items that appear below the windows default magnifier window frame. This frame size is not changeable, there the popups are not visible.
(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.	Fully supported: Tesira software provides sufficient information about user interface elements within its toolbars, menu bars and docking windows. All DSP blocks are labeled by default indicating what type of block they are.	
(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.	Fully supported: Tesira software maintains consistent bitmap imaging for its user interface and other graphical elements.	
(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.	Fully supported: Tesira software provides textual information through operating system functions for displaying text at required minimum levels.	
(g) Applications shall not override user selected contrast and color selections and other individual display attributes.	Supported with minor exceptions: Tesira software changes with the different color filters that are built into the operating system.	Tesira does not change with the high contrast settings.
(h) When animation is displayed, the information shall be displayable in at	Fully supported:	

least one non-animated presentation mode at the option of the user.	Tesira software conforms to this criteria.	
(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.	Supported with minor exceptions: Tesira software does not use color coding as the only means of conveying information to users in virtually all situations.	Color names in the color picker are not exposed through the narrator function within Windows. However, the actual RGB values are narrated when the Hue, Sat, Lum, Red, Green and Blue fields are selected.
(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.	Supported with minor exceptions: All DSP blocks within the design field can have their colors adjusted to increase contrast levels.	Tesira software does not change with the operating system high contrast adjustments.
(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.	Not applicable:	Tesira software does not use any flashing text, objects, or other elements.
(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.	Fully supported: All fields within Tesira software are accessible with assistive technology such as the magnifier and narrator features.	

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Section 1194.22 Web-based Internet information and applications		
* Refer to (http://www.access-board.gov/sec508/guide/1194.22.htm) for details on the guidelines listed below.		
Criteria	Supporting Features	Remarks and explanations
(a) A text equivalent for every non-text element shall be provided (e.g., via "alt", "longdesc", or in element content).	Fully supported: Tesira software does	
(b) Equivalent alternatives for any multimedia presentation shall be synchronized with the presentation.	Not applicable: Tesira software does not use any multimedia elements	
(c) Web pages shall be designed so that all information conveyed with color is also available without color, for example from context or markup.	Supported with exceptions: Tesira does not utilize webpages.	The help documentation is HTML based, but does not allow any changes to be made to the text.
(d) Documents shall be organized so they are readable without requiring an associated style sheet.	Supported with exceptions:	The help documentation utilizes a built-in style sheet

(e) Redundant text links shall be provided for each active region of a server-side image map.	Not applicable: This functionality does not apply to Tesira	
(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: This functionality does not apply to Tesira.	
(g) Row and column headers shall be identified for data tables.	Fully supported: All tables have column and row headers.	
(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: Tesira does not make use of multiple logical levels within a table.	
(i) Frames shall be titled with text that facilitates frame identification and navigation	Fully supported: All window frames are labeled with textual names.	
(j) Pages shall be designed to avoid causing the screen to flicker with a frequency greater than 2 Hz and lower than 55 Hz.	Fully supported: Tesira provides functionality that conforms to these criteria.	
(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 applicable: This functionality does not apply to Tesira software.	
(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.	Fully supported: The only window generated by a scripting tools is the compilation results. These are all readable 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: Tesira does not use web pages.	
(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: Tesira does not use online content.	
(o) A method shall be provided that	Not applicable:	

permits users to skip repetitive navigation links.	Tesira does not utilize linked navigation.	
(p) When a timed response is required, the user shall be alerted and given sufficient time to indicate more time is required.	Not applicable: Tesira does not use timed responses.	

Note to 1194.22: The Board interprets paragraphs (a) through (k) of this section as consistent with the following priority 1 Checkpoints of the Web Content Accessibility Guidelines 1.0 (WCAG 1.0) (May 5 1999) published by the Web Accessibility Initiative of the World Wide Web Consortium: Paragraph (a) - 1.1, (b) - 1.4, (c) - 2.1, (d) - 6.1, (e) - 1.2, (f) - 9.1, (g) - 5.1, (h) - 5.2, (i) - 12.1, (j) - 7.1, (k) - 11.4.

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Section 1194.23 Telecommunications Products		
* Refer to (http://www.access-board.gov/sec508/guide/1194.23.htm) for details on the guidelines listed below.		
Criteria	Supporting Features	Remarks and explanations
(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: Tesira does not allow voice communication through the software	
(b) Telecommunications products which include voice communication functionality shall support all commonly used cross-manufacturer non-proprietary standard TTY signal protocols.	Not applicable: Tesira does not allow voice communication through the software	
(c) Voice mail, auto-attendant, and interactive voice response telecommunications systems shall be usable by TTY users with their TTYs.	Not applicable: Tesira does not allow voice communication through the software	
(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: Tesira does not allow voice communication through the software	
(e) Where provided, caller identification and similar telecommunications functions shall also be available for users of TTYs,	Supported with minor exceptions: Tesira software does not	Tesira does show communications connections to VoIP or POTS telephone lines. The Caller ID

and for users who cannot see displays.	allow communications through the software.	information for these lines is visible and readable through the TTY narrator in the operating system.
(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: Tesira does not allow voice communication through the software	
(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: Tesira does not allow voice communication through the software	
(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: Tesira does not allow voice communication through the software	
(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: Tesira does not allow voice communication through the software	
(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: Tesira does not allow voice communication through the software	
(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: Tesira does not have any tactile controls	
(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,	Not applicable: Tesira does not have any tactile controls	

twisting of the wrist. The force required to activate controls and keys shall be 5 lbs. (22.2N) maximum.		
(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: Tesira does not have any tactile controls	
(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: Tesira does not have any tactile controls	

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Section 1194.24 Video and Multi-media Products		
* Refer to (http://www.access-board.gov/sec508/guide/1194.24.htm) for details on the guidelines listed below.		
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: Tesira does not display video.	
(b) Television tuners, including tuner cards for use in computers, shall be equipped with secondary audio program	Not applicable: Tesira does not display video.	

playback circuitry.		
(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: Tesira does not display video.	
(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: Tesira does not display video.	
(e) Display or presentation of alternate text presentation or audio descriptions shall be user-selectable unless permanent.	Not applicable: Tesira does not display video.	

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Section 1194.25 Self-Contained, Closed Products		
* Refer to (http://www.access-board.gov/sec508/guide/1194.25.htm) for details on the guidelines listed below.		
Criteria	Supporting Features	Remarks and explanations
(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: Tesira software is not a self-contained hardware product.	
(b) When a timed response is required, the user shall be alerted and given sufficient time to indicate more time is required.	Not applicable: Tesira software is not a self-contained hardware product.	
(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: Tesira software is not a self-contained hardware product.	
(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: Tesira software is not a self-contained hardware product.	
(e) When products provide auditory output, the audio signal shall be provided at a standard signal level through an industry standard connector that will	Not applicable: Tesira software is not a self-contained hardware product.	

allow for private listening. The product must provide the ability to interrupt, pause, and restart the audio at anytime.		
(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: Tesira software is not a self-contained hardware product.	
(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: Tesira software is not a self-contained hardware product.	
(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: Tesira software is not a self-contained hardware product.	
(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: Tesira software is not a self-contained hardware product.	
(j) (1) Products which are freestanding, non-portable, and intended to be used in one location and which have 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.	Not applicable: Tesira software is not a self-contained hardware product.	
(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: Tesira software is not a self-contained hardware product.	
(j)(3) Products which are freestanding,	Not applicable:	

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.	Tesira software is not a self-contained hardware product.	
(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: Tesira software is not a self-contained hardware product.	

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Section 1194.26 Desktop and Portable Computers		
* Refer to (http://www.access-board.gov/sec508/guide/1194.26.htm) for details on the guidelines listed below.		
Criteria	Supporting Features	Remarks and explanations
(a) All mechanically operated controls and keys shall comply with §1194.23 (k) (1) through (4).	Not applicable: Tesira software is defined as a software product.	
(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: Tesira software is defined as a software product.	
(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: Tesira software is defined as a software product.	
(d) Where provided, at least one of each type of expansion slots, ports and connectors shall comply with publicly available industry standards	Not applicable: Tesira software is defined as a software product.	

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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	Fully supported: Tesira software supports	

require user vision shall be provided, or support for Assistive Technology used by people who are blind or visually impaired shall be provided.	narration modes through the operating system accessibility features.	
(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.	Fully supported: Tesira software supports narration modes through the operating system accessibility features.	
(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: All windows within Tesira software are textually labeled.	
(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: Tesira software does not require any kind of audio interaction.	
(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: Tesira software does not provide any kind of audio interaction.	
(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.	Not supported:	The mode of operation of the Tesira software is intended to be accomplished via a mouse and keyboard.

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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.	Supported:	Documentation is available through the Tesira software help functions as well as in a digital format for no charge via download at https://support.biamp.com/Tesira/Documents .
(b) End-users shall have access to	Not supported:	Currently the accessibility features are not

a description of the accessibility and compatibility features of products in alternate formats or alternate methods upon request, at no additional charge.		documented within the help documentation.
(c) Support services for products shall accommodate the communication needs of end-users with disabilities.	Supported:	<p>The Tesira product support is familiar with such features as keyboard access and other options that will be important to people with disabilities.</p> <p>The Tesira product is intended to be used by trained integrators and technicians. Support for the Tesira software is obtainable by calling 877-242-6796. This service is available 3 PM PST Sunday through 5 PM PST Friday.</p> <p>For information on additional support services, visit our knowledgebase at http://support.biamp.com.</p>

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