Connect 4.6 Voluntary Product Accessibility Template

April 2022

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Compliance Overview

Tripwire is dedicated to providing high quality solutions that are accessible to people with disabilities. In particular, Tripwire is committed to ensuring full compliance with the Section 508 accessibility standards. To this end, Tripwire has undertaken a substantial project to ensure the accessibility of Tripwire Connect is assessed at each version release.

Compliance Detail

Most Recent Reviewed Date: April 2022
Most Recent Reviewed Release Version: Tripwire Connect 4.6
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Compliance Summary

§1194.21 - Software Applications and Operating Systems	**Yes**	**Supported**
§1194.22 – Web based Intranet and Internet Information and Systems	**Yes**	**Supported**
§1194.23 - Telecommunications Products	**No**	**Not Supported**
§1194.24 - Video and Multimedia Products	**No**	**Not Supported**
§1194.25 - Self-Contained, Closed Products	**Yes**	**Fully Supported**
§1194.26 - Desktop and Portable Computers	**Yes**	**Not Supported**
§1194.31 - Functional Performance Criteria	**Yes**	**Fully Supported**
§1194.41 - Information, Documentation, Support	**Yes**	**Fully Supported**

Support Levels

Fully Supported	Fully supported throughout the entire program with no exceptions.
Supported	Generally supported throughout the entire program with few exceptions.
Partially Supported	Supported in certain sections of the application.
Not Supported	Not supported in the application.

Compliance Detail

§ Section 1194.21 Software Applications and Operating Systems

Criteria	Level of Support & 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.	**Fully Supported**	Setup, install, configuration require command line interaction Graphical User interface utilizes naming of objects, filtering and other related text field input
(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.	**Fully Supported**	Connect Virtual Machine appliance utilizes CentOS 7 with additional security configuration and utilities to prevent tampering. Account access is allowed for full root access, where all normal Operating system utilities are available.
(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**	Graphical User interface utilizes modal and focused screens
(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.	**Supported**	Graphical User interface utilizes control naming and titles.

(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**	Graphical User interface utilizes consistent image and naming conventions. Help glossary identifies and defines all controls.
(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**	
(g) Applications shall not override user selected contrast and color selections and other individual display attributes.	**Not Supported**	
(h) When animation is displayed, the information shall be displayable in at least one non-animated presentation mode at the option of the user.	**Fully Supported**	Connect Dashboards contain animations during rendering of filtered data.
(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.	**Fully Supported**	Graphics, charts, and dashboard visuals all have additional data to provide context.
(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 Supported**	Graphical User interface does not contain a feature for color selection
(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.	**Fully Supported**	Graphical User interface persists consistent viewing state on all controls.
(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**	

§ Section 1194.22 - Web-based Internet Information and Applications

Criteria	Level of Support & 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).	**Supported**	Graphical User interface may contain integrations with 3rd party OEM components that support text equivalent to best of ability
(b) Equivalent alternatives for any multimedia presentation shall be synchronized with the presentation.	N/A	The product does not contain multimedia or video representations.
(c) Web pages shall be designed so that all information conveyed with color is also available without color, for example from context or markup.	**Partially Supported**	Graphical User interface uses primary colors for menu, pages, charts, and data visualizations.
(d) Documents shall be organized so they are readable without requiring an associated style sheet.	**Fully Supported**	Connect uses consistent style guides and sheets throughout application.
(e) Redundant text links shall be provided for each active region of a server-side image map.	**Fully Supported**	
(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.	**Fully Supported**	
(g) Row and column headers shall be identified for data tables.	**Supported**	
(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.	**Supported**	
(i) Frames shall be titled with text that facilitates frame identification and navigation	**Partially Supported**	
(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**	

(k) A text-only web page shall be provided as a last resort method for bringing a web site into compliance with the other requirements in §1194.22. The content of the text-only page shall be updated whenever the primary page changes.	**Not Supported**	
(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**	
(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 Supported**	
(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.	**Fully Supported**	
(o) A method shall be provided that permits users to skip repetitive navigation links.	**Supported**	
(p) When a timed response is required, the user shall be alerted and given sufficient time to indicate more time is required.	**Fully Supported**	

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.

§ Section 1194.23 - Web-based Internet Information and Applications

Criteria	Level of Support & 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 Supported**	
(b) Telecommunications products which include voice communication functionality shall support all commonly used cross-manufacturer non-proprietary standard TTY signal protocols.	**Not Supported**	
(c) Voice mail, auto-attendant, and interactive voice response telecommunications systems shall be usable by TTY users with their TTYs.	**Not Supported**	
(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 Supported**	
(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 Supported**	
(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	**Not Supported**	

intermediate step of 12 dB of gain shall be provided.		
(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 Supported**	
(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 Supported**	
(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 Supported**	
(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.	**Fully Supported**	
(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 Supported**	
(k)(2) Products which have mechanically operated controls or	**Not Supported**	

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.		
(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 Supported**	
(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 Supported**	

§ Section 1194.24 - Web-based Internet Information and Applications

Criteria	Level of Support & 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	**Not Supported**	

Criteria	Level of Support & Supporting Features	Remarks and Explanations
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.		
(b) Television tuners, including tuner cards for use in computers, shall be equipped with secondary audio program playback circuitry.	**Not Supported**	
(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.	**Fully Supported**	
(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.	**Fully Supported**	
(e) Display or presentation of alternate text presentation or audio descriptions shall be user-selectable unless permanent.	**Not Supported**	

§ Section 1194.25 - Web-based Internet Information and Applications

Criteria	Level of Support & 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	**Fully Supported**	

are not Assistive Technology.		
(b) When a timed response is required, the user shall be alerted and given sufficient time to indicate more time is required.	**Supported**	
(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 Supported**	
(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 Supported**	
(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 Supported**	
(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 Supported**	
(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.	**Fully Supported**	
(h) When a product permits a user to adjust color and contrast settings, a	**Not Supported**	

range of color selections capable of producing a variety of contrast levels shall be provided.		
(i) Products shall be designed to avoid causing the screen to flicker with a frequency greater than 2 Hz and lower than 55 Hz.	**Fully Supported**	
(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 Supported**	
(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 Supported**	
(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 Supported**	
(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	**Not Supported**	

more than 24 inches behind the reference plane.		

§ Section 1194.26 - Web-based Internet Information and Applications

Criteria	Level of Support & Supporting Features	Remarks and Explanations
(a) All mechanically operated controls and keys shall comply with 1194.23 (k) (1) through (4).	**Not Supported**	
(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 Supported**	
(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 Supported**	
(d) Where provided, at least one of each type of expansion slots, ports and connectors shall comply with publicly available industry standards	**Not Supported**	

§ Section 1194.31 – Functional Performance Criteria

Criteria	Level of Support and 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.	**Fully Supported**	
(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	**Fully Supported**	

for Assistive Technology used by people who are visually impaired shall be provided.		
(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.	**Fully Supported**	
(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 Supported**	
(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.	**Fully Supported**	
(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 must be provided.	**Fully Supported**	

§ Section 1194.41 – Information, Documentation, Support

Criteria	Level of Support and 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.	**Fully Supported**	
(b) End-users shall have access to a description of the accessibility and compatibility features of products in alternate formats or alternate methods upon request, at no additional charge.	**Fully Supported**	
(c) Support services for products shall accommodate the communication needs of end-users with disabilities.	**Supported**	

Accessibility Features Overview

The Connect application from Tripwire provides support for leading assistive technologies and contains enhancements to ensure accessibility. A variety of accessibility features are available that ensure all users have access to all application functionality. The Connect application provides long descriptions for all charts and graphs, hierarchical information for the side navigation, and specific information describing image links and form fields tailored to optimize the user experience in assistive technology.

Tripwire is dedicated to providing high quality information technology that is accessible to people with disabilities. In particular, Tripwire is committed to ensuring full compliance with the Section 508 accessibility standards. To this end, Tripwire has undertaken a substantial project to ensure the accessibility of the Connect application and has continued to address all accessibility issues that come to its attention.

Notes on Section 508 support using reports and dashboards

Tripwire Connect uses web browsers to display user interface screens. Tripwire recommends that all users maintain use of latest versions of each type of web browser that is listed within the supported configuration.

Accessibility Features

Long Descriptions

The charts and graphs generated when running a report all have long descriptions. Users can select long descriptions to find accessible equivalents of the data contained within the chart or graph in text form.

Hierarchical Information

The items in the side navigation contain header information and informational text as to menu and screen selections.

Alternate Format Request

Copies of product documentation are provided in .pdf format. To request a copy of the product documentation in a different format, please e-mail support@tripwire.com.

General Information

Portions of the Tripwire Connect exhibit behaviors that may not be construed as 508 compliant. A majority of those behaviors have been purposely implemented in order to provide users with the most optimal workflow.

Color

When viewing the host detail of a technical report, the scoring is colored using a gradual coloring scheme from highest to lowest. Color does not equate to a specific threshold or status. Color is purely meant to give users a quick visual estimate on their status. Non-sighted users can derive this same information just as quickly by using their table keys to read in threshold information found in the score column header.

Table Headers

In some instances, table headers have been used to markup titles for different forms.

Accessibility Support

Support for issues related to the accessibility of Tripwire Connect is available through the Tripwire website (www.tripwire.com). Issues specifically relating to the accessibility of Tripwire Connect can be addressed by e-mailing support@tripwire.com.