

WireCAD Voluntary Product Accessibility Template

Name of Product: WireCAD v9

Last Updated: 09/05/2018

WireCAD v9 provides a Graphical User Interface to manage CAD drawings and associated data. Within the GUI are several environments: Drawing, Data Grids, Reports, etc. The product is available on Windows.

This VPAT does not cover the following product areas:

SQL Server
PatchVerx
DWG Diff

The information below describes this product's ability to support the applicable U.S. Section 508 standards, subject to WireCAD's interpretation of those standards and the remarks in this document. This product does not display 'web pages', thus the Web Content Accessibility Guidelines (WCAG) 1.0 are not applicable.

For more information regarding the accessibility status of this product contact: sales@wirecad.com.

- Section 1194.21 - Software Applications and Operating Systems
- Section 1194.22 - Web-based intranet information and applications
- Section 1194.23 - Telecommunication Products
- Section 1194.24 - Video and Multi-media Products
- Section 1194.25 - Self-Contained, Closed Products
- Section 1194.26 - Desktop and Portable Computers
- Section 1194.31 - Functional Performance Criteria
- Section 1194.41 - Information, Documentation and Support

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Section 1194.21 Software Applications and Operating Systems

Criteria	Supporting Features	Remarks (e.g., definition, equivalent facilitation, scope of support provided)
1194.21(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.	Product has been developed to conform to this standard subject to the remarks on the right.	All functions are available via the command line interface. The CLI is keyboard only and the location is clearly indicated.
1194.21(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	Product has been developed to conform to this standard	The command line application does not change any accessibility features

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.	subject to the remarks on the right.	provided by the underlying OS. The application respects sticky keys, filter keys and toggle keys, and high contrast settings.
1194.21(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.	Yes	
1194.21(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.	Yes	
1194.21(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.	Yes	
1194.21(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.	Product has been developed to conform to this standard subject to the remarks on the right.	Text information is provided based on the underlying OS environment.
1194.21(g) Applications shall not override user selected contrast and color selections and other individual display attributes.	Yes	
1194.21(h) When animation is displayed, the information shall be displayable in at least one non-animated presentation mode at the option of the user.	Product has been developed to conform to this standard subject to the remarks on the right.	Animation not used in the GUI
1194.21(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.	Product has been developed to conform to this standard subject to the remarks on the right.	Any color coding is accompanied by explanatory text.
1194.21(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.	Product has been developed to conform to this standard subject to the remarks on the right.	Many user selectable skins have been included with the GUI.
1194.21(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.	Yes	
1194.21(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.	Yes	

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Section 1194.22 Web-based Internet Information and Applications

Criteria	Supporting Features	Remarks (e.g., definition, equivalent facilitation, scope of support provided)
1194.22(a) A text equivalent for every non-text element shall be provided (e.g., via "alt", "longdesc", or in element content).	Not Applicable	
1194.22(b) Equivalent alternatives for any multimedia presentation shall be synchronized with the presentation.	Not Applicable	
1194.22(c) Web pages shall be designed so that all information conveyed with color is also available without color, for example from context or markup.	Not Applicable	
1194.22(d) Documents shall be organized so they are readable without requiring an associated style sheet.	Not Applicable	
1194.22(e) Redundant text links shall be provided for each active region of a server-side image map.	Not Applicable	
1194.22(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	
1194.22(g) Row and column headers shall be identified for data tables.	Not Applicable	
1194.22(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	
1194.22(i) Frames shall be titled with text that facilitates frame identification and navigation.	Not Applicable	
1194.22(j) Pages shall be designed to avoid causing the screen to flicker with a frequency greater than 2 Hz and lower than 55 Hz.	Not Applicable	
1194.22(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	
1194.22(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 Applicable	
1194.22(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	
1194.22(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	
1194.22(o) A method shall be provided that permits users to skip repetitive navigation links.	Not Applicable	
1194.22(p) When a timed response is required, the user shall be alerted and given sufficient time to indicate more time is required.	Not Applicable	

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		
Criteria	Supporting Features	Remarks (e.g., definition, equivalent facilitation, scope of support provided)
1194.23(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	
1194.23(b) Telecommunications products which include voice communication functionality shall support all commonly used cross-manufacturer non-proprietary standard TTY signal protocols.	Not Applicable	
1194.23(c) Voice mail, auto-attendant, and interactive voice response telecommunications systems shall be usable by TTY users with their TTYs.	Not Applicable	
1194.23(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	
1194.23(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	
1194.23(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	
1194.23(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	
1194.23(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	
1194.23(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	
1194.23(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	
1194.23(k)(1) For products which have mechanically operated controls or keys, controls and keys shall be tactilely discernible without activating the controls or keys.	Not Applicable	
1194.23(k)(2) For products which have mechanically operated controls or keys, controls do not require tight grasping, pinching or twisting of the wrist to operate.	Not Applicable	

1194.23(k)(3) 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	
1194.23(k)(4) The status of all locking or toggle controls or keys shall be visually discernible, and discernible either through touch or sound.	Not Applicable	

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Section 1194.24 Video and Multimedia Products

Criteria	Supporting Features	Remarks (e.g., definition, equivalent facilitation, scope of support provided)
1194.24(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	
1194.24(b) Television tuners, including tuner cards for use in computers, shall be equipped with secondary audio program playback circuitry.	Not Applicable	
1194.24(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	
1194.24(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	
1194.24(e) Display or presentation of alternate text presentation or audio descriptions shall be user-selectable unless permanent.	Not Applicable	

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Section 1194.25 Self Contained, Closed Products

Criteria	Supporting Features	Remarks (e.g., definition, equivalent facilitation, scope of support provided)
1194.25(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	
1194.25(b) When a timed response is required, the user shall be alerted and given sufficient time to indicate more time is required.	Not Applicable	

1194.25(c) Where a product utilizes touchscreens or contact-sensitive controls, an input method shall be provided that complies with Section 1194.23 (k) (1) through (4).	Not Applicable	
1194.25(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	
1194.25(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	
1194.25(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	
1194.25(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	
1194.25(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	
1194.25(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	
1194.25(j)(1) 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	
1194.25(j)(2) 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	
1194.25(j)(3) 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	
1194.25(j)(4) Operable controls shall not be more than 24 inches behind the reference plane.	Not Applicable	

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Section 1194.26 Desktop and Portable Computers		
Criteria	Supporting Features	Remarks (e.g., definition, equivalent facilitation, scope of support provided)
1194.26(a) All mechanically operated controls and keys shall comply with Section 1194.23 (k) (1) through (4).	Not Applicable	
1194.26(b) If a product utilizes touchscreens or touch-operated controls, an input method shall be provided that complies with Section 1194.23 (k) (1) through (4).	Not Applicable	

1194.26(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	
1194.26(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 (e.g., definition, equivalent facilitation, scope of support provided)
1194.31(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.	Not Supported	This application is graphical in nature. While every measure has been taken to meet the 508 standards, this application may be unusable to the visually impaired.
1194.31(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.	Yes	Subject to the information provided in this document, this product has been developed to conform to the applicable technical provisions of the 508 standards.
1194.31(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.	Yes	Subject to the information provided in this document, this product has been developed to conform to the applicable technical provisions of the 508 standards.
1194.31(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.	Yes	Subject to the information provided in this document, this product has been developed to conform to the applicable technical provisions of the 508 standards.
1194.31(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.	Yes	Subject to the information provided in this document, this product has been developed to conform to the applicable technical provisions of the 508 standards.

<p>1194.31(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.</p>	<p>Yes</p>	<p>Subject to the information provided in this document, this product has been developed to conform to the applicable technical provisions of the 508 standards.</p>
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Section 1194.41 Information, Documentation and Support

Criteria	Supporting Features	Remarks (e.g., definition, equivalent facilitation, scope of support provided)
<p>1194.41(a) Product support documentation provided to end-users shall be made available in alternate formats upon request, at no additional charge.</p>	<p>Documentation for this product is available in accessible electronic format.</p>	
<p>1194.41(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.</p>	<p>Documentation for this product is available in accessible electronic format.</p>	
<p>1194.41(c) Support services for products shall accommodate the communication needs of end-users with disabilities.</p>	<p>HEI customers have access to electronic support through My Account > Tickets page or by calling HEI Support at 1.866-273-5298. Hearing-impaired customers in the U.S. who wish to speak to an HEI Support representative may use a telecommunications relay service (TRS). Information about the TRS is available at: http://www.fcc.gov/cgb/consumerfacts/trs.html, and a list of telephone numbers is available at http://www.fcc.gov/cgb/dro/trsphonebk.html.</p>	

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