

# Section 508 Evaluation Template

Date: November 19<sup>th</sup>, 2012

Name of Product: Precise 9.5

Contact for more Information: Assaf Sagi, (650) 868-5679

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

Summary Table		
<i>Criteria</i>	<b>Supporting Features</b>	<b>Remarks and explanations</b>
Section 1194.21 <a href="#">Software Applications and Operating Systems</a>	Partially supports	
Section 1194.22 <a href="#">Web-based internet information and applications</a>	Partially supports	
Section 1194.23 <a href="#">Telecommunications Products</a>	Not applicable	
Section 1194.24 <a href="#">Video and Multi-media Products</a>	Not applicable	
Section 1194.25 <a href="#">Self-Contained, Closed Products</a>	Not applicable	
Section 1194.26 <a href="#">Desktop and Portable Computers</a>	Not applicable	
Section 1194.31 <a href="#">Functional Performance Criteria</a>	Partially supports	
Section 1194.41 <a href="#">Information, documentation, and support.</a>	Fully supports	

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Section 1194.21 Software Applications and Operating Systems		
* Refer to ( <a href="http://www.access-board.gov/sec508/guide/1194.21.htm">http://www.access-board.gov/sec508/guide/1194.21.htm</a> ) for details on the guidelines listed below.		
<i>Criteria</i>	<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.	Partially supports. Some user interface elements, e.g., menus, are not keyboard accessible.	

<p>(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.</p>	<p>Supports. Precise does not disrupt accessibility features of other applications or operating systems.</p>	
<p>(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.</p>	<p>Supports. The visual focus is well defined and programmatically exposed to assistive technology. Focus moves among interactive interface elements.</p>	<p>Programmatic exposing of input focus to assistive technology is dependent on the web browser. Tested using Internet Explorer 7.</p>
<p>(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.</p>	<p>Testing in progress.</p>	
<p>(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.</p>	<p>Supports. The meaning of images is consistent.</p>	
<p>(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.</p>	<p>Not Applicable.</p>	
<p>(g) Applications shall not override user selected contrast and color selections and other individual display attributes.</p>	<p>Partially supports. User display settings such as Windows High Contrast are not honored in some areas.</p>	<p>Tested using Windows and Internet Explorer.</p>
<p>(h) When animation is displayed, the information shall be displayable in at least one non-animated presentation mode at the option of the user.</p>	<p>Not Applicable. The application does not contain animation.</p>	

(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.	Supports. Where color coding is used, tooltips convey the meaning by hovering on the data	
(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. The application does not permit the user to adjust color and 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. There is no flashing or blinking in the prohibited range.	
(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.	Testing in progress.	

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<b>Section 1194.22 Web-based Internet information and applications</b>		
<i>* Refer to ( <a href="http://www.access-board.gov/sec508/guide/1194.22.htm">http://www.access-board.gov/sec508/guide/1194.22.htm</a>) for details on the guidelines listed below.</i>		
<i>Criteria</i>	<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. Where graphics are used, tooltips convey the meaning by hovering on the data	
(b) Equivalent alternatives for any multimedia presentation shall be synchronized with the presentation.	Not Applicable. The application does not have multimedia presentations.	
(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. Where color coding is used, tooltips convey the meaning by hovering on the data	
(d) Documents shall be organized so they are readable without requiring an associated style sheet.	Partially Supports. Headings do not have heading tags.	
(e) Redundant text links shall be provided for each active region of a server-side image map.	Not Applicable. Precise does not have serverside image maps.	

(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. Precise does not have clientside image maps.	
(g) Row and column headers shall be identified for data tables.	Partially Supports. Headings do not have heading tags.	
(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. Precise does not have data tables with multiple levels of columns or rows.	
(i) Frames shall be titled with text that facilitates frame identification and navigation	Partially supports. In certain cases, Frames do not have "TITLE" attributes.	
(j) Pages shall be designed to avoid causing the screen to flicker with a frequency greater than 2 Hz and lower than 55 Hz.	Supports. There is no flashing or blinking in the prohibited range.	
(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. A text-only page to make a Web site comply with the provisions of this product is not needed.	
(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.	Partially supports. Some user interface elements, e.g., menus, are not 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 supported. The Flash and ActiveX based charts are not accessible.	
(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.	Testing in progress.	

(o) A method shall be provided that permits users to skip repetitive navigation links.	Partially supported. In many cases the ability to jump specifically area to area without a formal navigation flow is available.	
(p) When a timed response is required, the user shall be alerted and given sufficient time to indicate more time is required.	Supports. Precise does not require 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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<b>Section 1194.23 Telecommunications Products</b>		
<i>* Refer to ( <a href="http://www.access-board.gov/sec508/guide/1194.23.htm">http://www.access-board.gov/sec508/guide/1194.23.htm</a> ) for details on the guidelines listed below.</i>		
<i>Criteria</i>	<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. Precise is not a telecommunications product.	
(b) Telecommunications products which include voice communication functionality shall support all commonly used cross-manufacturer non-proprietary standard TTY signal protocols.	Not Applicable. Precise is not a telecommunications product.	
(c) Voice mail, auto-attendant, and interactive voice response telecommunications systems shall be usable by TTY users with their TTYs.	Not Applicable. Precise is not a telecommunications product.	
(d) Voice mail, messaging, auto-attendant, and interactive voice response telecommunications systems that require a response from a user within a time	Not Applicable. Precise is not a telecommunications	

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.	product.	
(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. Precise is not a telecommunications product.	
(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. Precise is not a telecommunications product.	
(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. Precise is not a telecommunications product.	
(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. Precise is not a telecommunications product.	
(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. Precise is not a telecommunications product.	
(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. Precise is not a telecommunications product.	
(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. Precise is not a telecommunications product.	
(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. Precise is not a telecommunications product.	
(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. Precise is not a telecommunications product.	
(k)(4) Products which have mechanically operated controls or keys shall comply	Not Applicable. Precise is	

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 a telecommunications product.	
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<b>Section 1194.24 Video and Multi-media Products</b>		
<i>* Refer to ( <a href="http://www.access-board.gov/sec508/guide/1194.24.htm">http://www.access-board.gov/sec508/guide/1194.24.htm</a> ) for details on the guidelines listed below.</i>		
<i>Criteria</i>	<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. Precise is not a video and multimedia product.	
(b) Television tuners, including tuner cards for use in computers, shall be equipped with secondary audio program playback circuitry.	Not Applicable. Precise is not a video and multimedia product.	
(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. Precise is not a video and multimedia product.	
(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. Precise is not a video and multimedia product.	
(e) Display or presentation of alternate text presentation or audio descriptions shall be user-selectable unless permanent.	Not Applicable. Precise is not a video and multimedia product.	

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<b>Section 1194.25 Self-Contained, Closed Products</b> * Refer to ( <a href="http://www.access-board.gov/sec508/guide/1194.25.htm">http://www.access-board.gov/sec508/guide/1194.25.htm</a> ) for details on the guidelines listed below.		
<i>Criteria</i>	<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. Precise is not a self-contained, closed product.	
(b) When a timed response is required, the user shall be alerted and given sufficient time to indicate more time is required.	Supports. Precise does not require timed responses.	
(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. Precise is not a self-contained, closed product. Precise is a software product that does not utilize touchscreens or contact-sensitive controls.	
(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. Precise is not a self-contained, closed product. Precise is a software product and does not use biometric forms of user identification or control.	
(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. Precise is not a self-contained, closed product and does not deliver voice output in a public area.	
(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	Not Applicable. Precise is not a self-contained, closed product and does not deliver voice output in a	

automatically reset the volume to the default level after every use.	public area.	
(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.	Supports. Where color coding is used, tooltips convey the meaning by hovering on the data	
(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. Precise does not permit the user to adjust color and contrast settings.	
(i) Products shall be designed to avoid causing the screen to flicker with a frequency greater than 2 Hz and lower than 55 Hz.	Supports. There is not flashing or blinking in the prohibited range.	
(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. Precise is not a self-contained, closed product. Precise is a software product and does not supply free-standing hardware.	
(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. Precise is not a self-contained, closed product. Precise is a software product and does not supply free-standing hardware.	
(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. Precise is not a self-contained, closed product. Precise is a software product and does not supply free-standing hardware.	
(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. Precise is not a self-contained, closed product. Precise is a software product and does not supply free-standing	

hardware.

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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.

<i>Criteria</i>	<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. Precise is not a desktop or portable computer. Precise is a software product that does not utilize mechanical controls or keys.	
(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. Precise is not a desktop or portable computer. Precise is a software product that does not utilize touchscreens or contact-sensitive controls.	
(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. Precise is not a desktop or portable computer. Precise is a software product and does not use biometric forms of user identification or control.	
(d) Where provided, at least one of each type of expansion slots, ports and connectors shall comply with publicly available industry standards	Not Applicable. Precise is not a desktop or portable computer. Precise does not provide ports and expansion slots.	

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**Section 1194.31 Functional Performance Criteria**

<i>Criteria</i>	<b>Supporting Features</b>	<b>Remarks and explanations</b>
(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.	Testing in progress.	
(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.	Testing in progress.	
(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	Supports. Precise does not have content that requires hearing.	
(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. Precise does not contain audio content that requires hearing devices.	
(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.	Supports. Precise does not require user speech.	
(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.	Partially supports. Some user interface elements, e.g., menus, are not keyboard accessible. Refer to standards 1194.21(a) and 1194.22(l) for details.	

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**Section 1194.41 Information, documentation, and support.**

<i>Criteria</i>	<b>Supporting Features</b>	<b>Remarks and explanations</b>
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(a) Product support documentation provided to end-users shall be made available in alternate formats upon request, at no additional charge.	Supports. Manuals come both in electronic and print form.	
(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.	Supports. Accessibility information is available by request.	
(c) Support services for products shall accommodate the communication needs of end-users with disabilities.	Supports. Support services can be provided over the telephone with TTY capability.	

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