

ATLAS.ti 508 Compliance

Section 508 of the Rehabilitation Act of 1973, (as amended 29 U.S.C. 794d), requires that when Federal agencies develop, procure, maintain, or use electronic and information technology, Federal employees with disabilities have access to and use of information and data that is comparable to the access and use by Federal employees who are not individuals with disabilities, unless an undue burden would be imposed on the agency. Section 508 also requires that individuals with disabilities, who are members of the public seeking information or services from a Federal agency, have access to and use of information and data that is comparable to that provided to the public who are not individuals with disabilities, unless an undue burden would be imposed on the agency.

Section 1194.21 sets forth the standards software must meet in order to be considered compliant. Below is a chart listing those standards. We have identified for which of the standards ATLAS.ti is compliant.

1194.21	Compliant	Not Compliant	Explanation
Executable with a keyboard (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.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	All features and functions of the software have text equivalents. The functions are accessible to the user through the toolbar menu items and access keys. ATLAS.ti uses standard Windows® access keys, as well as additional access keys that are included in ATLAS.ti documentation.
Applications shall not disrupt or disable activated features of other products (b) Applications shall not disrupt or disable activated features of other products that are identified as accessibility features, where those features are developed and	<input checked="" type="checkbox"/>	<input type="checkbox"/>	ATLAS.ti does not disrupt or disable accessibility features of other compliant products or the user's operating system

<p>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>Well-defined on-screen indication of the current focus</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>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<p>Multiple foci feedback: A caret focus for text panes and entry fields.</p> <p>Foci to highlight selected model entities, features and buttons of the interface and to assist the user in navigating entities, features, etc..</p>
<p>Sufficient info about a user interface element for AT</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>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<p>Features and functions in ATLAS.ti are described with text, and in some cases, supplemental graphical icons. The textual information describes the features or functions in the program.</p>
<p>Meaning assigned to images are consistent throughout an application 's performance</p>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<p>Iconized representations used to supplement textual commands are symbolic of the features</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>or functions they represent. Furthermore, each image is used unambiguously to represent a feature or function within the current context.</p>
<p>Textual information provided thru operating system functions for text display</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>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<p>Textual information about program functions in ATLAS.ti is compatible with the display functions of the Windows operating system. Additionally, ATLAS.ti generates reports, that are available to the user in a variety of formats: Plain text, images (networks), XML, HTML. Web report elements are accessible according to Section 508 §1194.22</p>
<p>Applications shall not override individual display attributes</p> <p>(g) Applications shall not override user selected contrast and color selections and other individual display attributes.</p>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<p>ATLAS.ti uses standard display technology and does not override any display options configured by the user.</p>
<p>Any animation displayed, shall be displayable in at least one non-animated presentation mode</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>n/a</p>	<p>n/a</p>	<p>does not apply</p>

<p>Color coding not used as the only means of conveying information</p> <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.</p>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<p>The display of codes in autocolor mode is optional. The same information is also displayed in textual form in code manager and network views.</p>
<p>Variety of color selections are provided</p> <p>(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.</p>	n/a	n/a	does not apply
<p>Flashing or blinking frequency of 2 Hz - 55 Hz.</p> <p>(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.</p>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<p>ATLAS.ti never uses flashing or blinking entity displays or user interface elements. However, it would also not prohibit the use of animated or flashing cursors if specified by the user.</p>
<p>Electronic forms allow people using assistive technology to access all information</p> <p>(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.</p>	n/a	n/a	does not apply