

# VPAT: TX Text Control .NET Server for ASP.NET

## Section 508

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Product Name: **TX Text Control Server for ASP.NET (X19)**

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In the following tables, the product “TX Text Control Server for ASP.NET” is called “**TX Text Control**”.

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### Summary Table Voluntary Product Accessibility Template

Criteria	Supporting Features	Remarks and Explanations
<b>Section 1194.21 Software Applications and Operating Systems</b>	Supported. Please refer to the detail VPAT.	
<b>Section 1194.22 Web-based Internet Information and Applications</b>	Supported. Please refer to the detail VPAT.	
<b>Section 1194.23 Telecommunications Products</b>	Does not apply to TX Text Control.	TX Text Control is not a telecommunications product.
<b>Section 1194.24 Video and Multi-media Products</b>	Does not apply to TX Text Control.	TX Text Control does not use multimedia.
<b>Section 1194.25 Self-Contained, Closed Products</b>	Does not apply to TX Text Control.	TX Text Control is not a self-contained product.
<b>Section 1194.26 Desktop and Portable Computers</b>	Does not apply to TX Text Control.	TX Text Control is software as defined under section 1194.21.
<b>Section 1194.31 Functional Performance Criteria</b>	Supported. Please refer to the detail VPAT.	
<b>Section 1194.41 (a) Information, Documentation and Support</b>	Supported. Please refer to the detail VPAT.	

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### Section 1194.21 Software Applications and Operating Systems Detail VPAT™ Voluntary Product Accessibility Template®

Criteria	Supporting Features	Remarks and explanations
<b>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.</b>	Fully Supported	TX Text Control fully supports Microsoft Windows® accessibility features including StickyKeys, FilterKeys, MouseKeys, High Contrast and more. Keyboard access is provided throughout TX Text Control.
<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.</b>	Fully Supported	TX Text Control does not disrupt or disable any accessibility features of the operating system.
<b>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.</b>	Fully Supported	Technology can track focus and focus changes.  TX Text Control supports technologies that make computer programs more accessible to people who use assistive technology. The current input position can be always tracked.

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<b>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.</b>	Fully Supported	All additional information of an image or another inserted object is accessible programmatically.
<b>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.</b>	Fully Supported	TX Text Control utilizes standard and consistent images.
<b>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.</b>	Fully Supported	TX Text Control displays error message information from the operating system and displays help system pages from the underlying .NET Framework.
<b>Applications shall not override user selected contrast and color selections and other individual display attributes.</b>	Fully Supported	TX Text Control supports system-wide color settings as identified in the operating system display properties. TX Text Control won't change the user settings automatically.
<b>When animation is displayed, the information shall be displayable in at least one non-animated presentation mode at the option of the user.</b>	Fully Supported	TX Text Control does not include animated objects.
<b>Color coding shall not be used as the only means of conveying information, indicating an action, prompting a response, or distinguishing a visual element.</b>	Fully Supported	TX Text Control does not use color to convey information or indicate actions other than the selection. Selection indication is tied to gray.
<b>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.</b>	Fully Supported	TX Text Control doesn't change the color and contrast settings.

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<b>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.</b>	Fully Supported	TX Text Control does not use flashing or blinking objects or text in any application user interface.
<b>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.</b>	Fully Supported	TX Text Control does not use electronic form templates.

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### Section 1194.22 Web-based Internet information and applications Detail VPAT™ Voluntary Product Accessibility Template®

Criteria	Supporting Features	Remarks and explanations
<b>A text equivalent for every non-text element shall be provided (e.g., via "alt", "longdesc", or in element content).</b>	Fully Supported	All buttons, icons and other non-text elements have tooltips and "alt" text available.
<b>Equivalent alternatives for any multimedia presentation shall be synchronized with the presentation.</b>	Does not apply to TX Text Control.	
<b>Web pages shall be designed so that all information conveyed with color is also available without color, for example from context or markup.</b>	Fully Supported	
<b>Documents shall be organized so they are readable without requiring an associated style sheet.</b>	Fully Supported	
<b>Redundant text links shall be provided for each active region of a server-side image map.</b>	Fully Supported	
<b>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.</b>	Does not apply to TX Text Control.	
<b>Row and column headers shall be identified for data tables.</b>	Does not apply to TX Text Control.	
<b>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.</b>	Does not apply to TX Text Control.	
<b>Frames shall be titled with text that facilitates frame identification and navigation</b>	Fully Supported	All sections of a "setup" is clearly identifiable.
<b>Pages shall be designed to avoid causing the screen to flicker with a frequency greater than 2 Hz and lower than 55 Hz.</b>	Fully Supported	
<b>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</b>	Fully Supported	The content of a document is accessible programmatically

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<b>accomplished in any other way. The content of the text-only page shall be updated whenever the primary page changes.</b>		and can be represented in any required way to the end-user.
<b>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.</b>	Fully Supported	
<b>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).</b>	Does not apply to TX Text Control.	
<b>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.</b>	Fully Supported	TX Text Control uses standard browser form fields the comply with all required Assistive Technology to access the information.
<b>A method shall be provided that permits users to skip repetitive navigation links.</b>	Does not apply to TX Text Control.	

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 1194.31 Functional Performance Criteria Detail VPAT™ Voluntary Product Accessibility Template®

Criteria	Supporting Features	Remarks and explanations
<b>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.</b>	Fully supported	All features and elements of a document in TX Text Control are accessible from within program code, so that assistive technology can support people who are blind or visually impaired.
<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.</b>	Fully supported	TX Text Control supports the use of screen readers to access user interface information. TX Text Control, with few exceptions, also supports system large font settings. Users of Microsoft Windows operating systems can access Magnifier in the Accessibility Options. An assistive aid may also be used.
<b>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.</b>	Not Applicable	TX Text Control does not require user hearing for access to component functionality.
<b>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.</b>	Not Applicable	TX Text Control does not require user hearing for access to component functionality.



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<b>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.</b>	Not Applicable	TX Text Control products do not require speech recognition.
<b>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.</b>	Fully Supported	TX Text Control fully supports Microsoft Windows® accessibility features including StickyKeys, FilterKeys, MouseKeys, High Contrast and more. Keyboard access is provided throughout TX Text Control.

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### Section 1194.41 Information, Documentation and Support Detail VPAT™ Voluntary Product Accessibility Template®

Criteria	Supporting Features	Remarks and explanations
<b>Product support documentation provided to end-users shall be made available in alternate formats upon request, at no additional charge</b>	Supported	Product documentation can be made available in alternate format for customers on the Web and available for no additional charge. TX Text Control includes extensive Help file documentation available both integrated with the development environment and separately as a compiled help file.
<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.</b>	Supported	Information on the accessibility and compatibility features of TX Text Control products is available either by phone or by digital form for viewing on the Web or for printing in PDF form at no additional charge.
<b>Support services for products shall accommodate the communication needs of end-users with disabilities.</b>	Supported	TX Text Control Technical Support team is available for phone or Web communication.

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