

Voluntary Product Evaluation Template (VPAT)

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Name of Product: Docsoft:TE

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

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Section 1194.21 Software Applications and Operating Systems		
* Refer to (http://www.access-board.gov/sec508/guide/1194.21.htm) for details on the guidelines listed below.		
<i>Criteria</i>	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.	Supported Docsoft:TE includes full usage capabilities using the keyboard.	Docsoft:TE's interface is fully operational using only the keyboard with the use of keyboard shortcuts.
(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	Supported w/ exceptions Docsoft:TE	

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.		
(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 Docsoft:TE's primary goal is to allow for transcription modification to achieve 100% accuracy. The tool shows focus on the exact word in transcript during file playback.	Docsoft:TE is able to show current focus on the transcription that you are editing. If you are transcribing from scratch (not editing an existing file), there is no visual/textual representation on current video playback.
(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 Docsoft:TE uses naming attributes for form elements along with appropriate alt information for any images that are not set to background components.	Docsoft:TE uses naming attributes for form elements along with easy to understand buttons, options & links.
(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.	Supported Docsoft:TE uses bitmap images to portray links to product functionality across the software.	The images used in Docsoft:TE remain consistent throughout the software. They contain alt information for display when hovering over each image & Docsoft:TE contains links in the menu system that can be used to achieve the same functionality.
(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.	Supported Docsoft:TE, being a transcription editing and creation tool focuses mainly on text content, caret locations and attributes.	Docsoft:TE, being a transcription editing and creation tool focuses mainly on text content, caret locations and attributes.
(g) Applications shall not override user selected contrast and color selections and other individual display attributes.	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.	Not Applicable	Docsoft:TE contains no animated components. Docsoft:TE does display video with a text transcript directly to the right of the media player.
(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.	Supported Docsoft:TE conforms to the listed guidelines with only minor exceptions	Docsoft:TE shows the confidence level of the audio mining using a color based track bar, however, the bar is also adjusted by size relative to the confidence levels so the same information can be portrayed without the use of color.
(j) When a product permits a user to adjust color and contrast settings, a variety of color	Not Applicable	

selections capable of producing a range of contrast levels shall be provided.	This functionality does not apply to the Docsoft:TE system.	
(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 Docsoft:TE provides functionality that conforms to the listed criteria.	
(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.	Not Applicable This functionality does not apply to the Docsoft:TE system.	

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Section 1194.22 Web-based Internet information and applications		
* Refer to (http://www.access-board.gov/sec508/guide/1194.22.htm) for details on the guidelines listed below.		
Criteria	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	Docsoft:TE uses images as functionality links in it's interface. All images are display their purpose in a tool tip when hovered over along with matching text links in the menu system.
(b) Equivalent alternatives for any multimedia presentation shall be synchronized with the presentation.	Supported with Exceptions	Docsoft:TE is designed to edit the transcript that Docsoft:AV creates automatically, while the text may match up with the audio, until revisions are made, accuracy cannot be guaranteed.
(c) Web pages shall be designed so that all information conveyed with color is also available without color, for example from context or markup.	Supported Docsoft:TE provides the functionality that conforms to the aforementioned criteria.	Docsoft:TE's interface is fully functional in both color & black and white.
(d) Documents shall be organized so they are readable without requiring an associated style sheet.	Supported	The transcript font is a large, readable font face and the menu system is very easy to follow.
(e) Redundant text links shall be provided for each active region of a server-side image map.	Not Applicable This functionality does not apply to the Docsoft:TE system.	
(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 This functionality does not apply to the Docsoft:TE system.	
(g) Row and column headers shall be identified for data tables.	Not Applicable This functionality does not apply to the Docsoft:TE system.	
(h) Markup shall be used to associate data cells and header cells for data tables that have two	Not Applicable	

or more logical levels of row or column headers.	This functionality does not apply to the Docsoft:TE system.	
(i) Frames shall be titled with text that facilitates frame identification and navigation	Not Applicable This functionality does not apply to the Docsoft:TE system.	
(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	Docsoft:TE meets the functionality requirements of the listed criteria.
(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 This functionality does not apply to the Docsoft:TE system.	
(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 This functionality does not apply to the Docsoft:TE system.	
(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).		
(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 This functionality does not apply to the Docsoft:TE system.	
(o) A method shall be provided that permits users to skip repetitive navigation links.	Not Applicable This functionality does not apply to the Docsoft:TE system.	
(p) When a timed response is required, the user shall be alerted and given sufficient time to indicate more time is required.	Not Applicable This functionality does not apply to the Docsoft:TE system.	

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

* Refer to (<http://www.access-board.gov/sec508/guide/1194.23.htm>) for details on the guidelines listed below.

Criteria	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.		
(b) Telecommunications products which include voice communication functionality shall support all commonly used cross-manufacturer non-proprietary standard TTY signal protocols.		
(c) Voice mail, auto-attendant, and interactive voice response telecommunications systems shall be usable by TTY users with their TTYs.		
(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.		
(e) Where provided, caller identification and similar telecommunications functions shall also be available for users of TTYs, and for users who cannot see displays.		
(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.		
(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.		
(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.		
(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.		
(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.		
(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.		
(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.		
(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.		
(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.		

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Section 1194.24 Video and Multi-media Products

* Refer to (<http://www.access-board.gov/sec508/guide/1194.24.htm>) for details on the guidelines listed below.

Criteria	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 or display circuitry, shall be equipped with caption decoder circuitry which appropriately receives, decodes, and	Not Applicable This functionality does not apply to the Docsoft:TE system.	

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 Applicable This functionality does not apply to the Docsoft:TE system.	
(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.	Supported	Docsoft:TE plays back AV files with the auto generated captioning synched up correctly. Docsoft:TE as a whole is designed to make the necessary corrections to build a 100% accurate transcript for captioning.
(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 This functionality does not apply to the Docsoft:TE system.	Docsoft:TE does not provide any video content, all content used in Docsoft:TE comes directly from the end users media library.
(e) Display or presentation of alternate text presentation or audio descriptions shall be user-selectable unless permanent.	Supported	Using the default media players (QuickTime, Windows Media & Real Player, captioning can be controlled via their settings.

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Section 1194.25 Self-Contained, Closed Products		
* Refer to (http://www.access-board.gov/sec508/guide/1194.25.htm) for details on the guidelines listed below.		
Criteria	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 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.		
(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).		
(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.		
(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.		
(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.		

(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.		
(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.		
(i) Products shall be designed to avoid causing the screen to flicker with a frequency greater than 2 Hz and lower than 55 Hz.		
(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.		
(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.		
(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.		
(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.		

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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.		
Criteria	Supporting Features	Remarks and explanations
(a) All mechanically operated controls and keys shall comply with 1194.23 (k) (1) through (4).		
(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).		
(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.		
(d) Where provided, at least one of each type of expansion slots, ports and connectors shall comply with publicly available industry standards		

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Section 1194.31 Functional Performance Criteria		
Criteria	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.	Supported With Exceptions	Docsoft:TE is for editing generated transcripts. While deaf people can read the transcripts, it is not possible for them to make the necessary corrections as they could not hear the audio. The same issue arises with a blind person who can hear the audio but is unable to correct the transcript due to the visual text representations on Docsoft:TE.
(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.	Supported	Docsoft:TE allows assistive technology to alter the font size in the viewable window. Also when saving & exporting the transcript, the file would be in a normal .txt format where font size changes can be made.
(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	Supported with Exceptions	Docsoft:TE provides a viewable text version of the primary AV file, however, without the audio it is impossible to create a 100% accurate transcript that syncs up to the AV file.
(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.	Supported	Docsoft:TE does not interfere or disable any core system accessibility functionality.
(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.	Supported	Docsoft:TE doesn't require user speech at any point
(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.	Supported	Docsoft:TE doesn't require fine motor control or simultaneous actions to operate.

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Section 1194.41 Information, documentation, and support		
Criteria	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.	Supported	Documentation available in multiple formats
(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.	Supported	Featured available in multiple formats from multiple locations
(c) Support services for products shall accommodate the communication needs of end-users with disabilities.	Supported	All users with disabilities will be assisted using all available avenues to ensure

		product stability, usability and functionality.
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