

Voluntary Product Accessibility Template

Version 1.0

Date: **April 20, 2017**

Name of Product: **Fast Scan Cyclic Voltammetry (FSCV) Software**

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Summary Table

<i>Criteria</i>	Supporting Features	Remarks and Explanations
Section 1194.21 Software Applications and Operating Systems	Supported with Exceptions	Please refer to Section 1194.21 for details.
Section 1194.22 Web-based Internet Information and Applications	Not Applicable	
Section 1194.23 Telecommunications Products	Not Applicable	
Section 1194.24 Video and Multi-media Products	Not Applicable	
Section 1194.25 Self-Contained, Closed Products	Not Applicable	
Section 1194.26 Desktop and Portable Computers	Not Applicable	
** Section 1194.31 Functional Performance Criteria	Supported with Exceptions	Please refer to Section 1194.31 for details.
** Section 1194.41 Information, Documentation, and Support.	Supported	Please refer to Section 1194.41 for details.

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 with exceptions	Keyboard shortcuts are provided for some, but not all Fast Scan Software functions. In general Alt must be pressed before the shortcuts are displayed.
(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.	Supported	The Fast Scan Software does not disrupt or disable any accessibility features of the operating system or any other applications.
(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	Supported with exceptions	Focus is generally clearly indicated by shading.

focus shall be programmatically exposed so that Assistive Technology can track focus and focus changes.		
(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 with exceptions	Most menu functions are supplemented with tooltips.
(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	Bitmap images are used consistently throughout the Fast Scan Software.
(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 with exceptions	The Fast Scan Software components use operating system functions for displaying all text. Comments (annotations) or graph axes may be difficult to interpret through assistive technologies.
(g) Applications shall not override user selected contrast and color selections and other individual display attributes.	Supported with exceptions	In general, the Fast Scan Software defaults to the standard windows application color scheme. User control of color needs to be enhanced, and we need to ensure that the colors available do not change when high contrast is selected.
(h) When animation is displayed, the information shall be displayable in at least one non-animated presentation mode at the option of the user.	Supported with exceptions	Animation in the Fast Scan Software is under user control. Static data displays are always available.
(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	Data are distinguishable by color and text legend.
(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.	Supported with exceptions	For Intensity Plots, color range is under user control. We do not have a way to enforce a change from 3:1 to 4.5:1 contrast.
(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.	Supported with exceptions	The Fast Scan Software does not use flashing or blinking text, but scrolling data can be perceived as flashing.
(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	The Fast Scan Software does not require the completion and submission of electronic forms.

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.	Not Supported	The recording and visual display of sampled data is a major function of the Fast Scan Cyclic Voltammetry Software. No alternative to this function exists to support users 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.	Supported	Fast Scan Software supports the use of screen magnifiers.
(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	Not Applicable	Fast Scan does not require user hearing and may be operated fully by users with hearing impairment.
(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	Fast Scan does not require user hearing and may be operated fully by users with hearing impairment.
(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.	Not Applicable	Fast Scan does not require user speech, and may be operated fully without the use of 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.	Not Applicable	Fast Scan does not require fine motor control or simultaneous actions and may be fully operated by users utilizing hardware input devices specific to their individual needs.

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	Product support documentation is provided in PDF and written format to the user. In addition, Technical Sales Consultants provide phone, video conference or additional technical product support as requested by the user.
(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	The VPAT for Fast Scan is provided in PDF format and is available for download from the Pinnacle Technology, Inc. website. This document may be saved or printed

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		by the user. Pinnacle Technical Support staff are available to assist with questions upon request.
(c) Support services for products shall accommodate the communication needs of end-users with disabilities.	Supported	Pinnacle Technology, Inc. Technical Support staff are available to customers by telephone, email, standard mail, video conference or fax. Pinnacle provides support options for customers with disabilities.