Voluntary Product Accessibility Template
Version 1.3

The purpose of the **Voluntary Product Accessibility Template**, or **VPAT™**, is to assist Federal contracting officials and other buyers in making preliminary assessments regarding the availability of commercial "Electronic and Information Technology" products and services with features that support accessibility. It is assumed and recommended that offerers will provide additional contact information to facilitate more detailed inquiries.

The first table of the Template provides a summary view of the Section 508 Standards. The subsequent tables provide more detailed views of each subsection. There are three columns in each table. Column one of the Summary Table describes the subsections of subparts B and C of the Standards. The second column describes the supporting features of the product or refers you to the corresponding detailed table, e.g., "equivalent facilitation." The third column contains any additional remarks and explanations regarding the product. In the subsequent tables, the first column contains the lettered paragraphs of the subsections. The second column describes the supporting features of the product with regard to that paragraph. The third column contains any additional remarks and explanations regarding the product.

Date:
Name of Product: SMART Technologies Interactive Whiteboard Systems –, SB680i4, SB680i5, SB680i6, SB685i6, SB685ix2, SBM680i6, SBM685i6, SBM685ix2, SBM685ix3, SBx880i4, SBx880i5, SB885i6, SB885ix2, SB880i5-SMP, SB885ix2-SMP, SB885ix3, SB885ix3-SMP

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Summary Table

Voluntary Product Accessibility Template

Criteria	Supporting Features	Remarks and explanations
Section 1194.21 Software Applications and Operating Systems		
Section 1194.22 Web-based Internet Information		

and Applications		
Section 1194.23 Telecommunications Products		
Section 1194.24 Video and Multimedia Products		
Section 1194.31 Functional Performance Criteria		
Section 1194.41 Information, Documentation and Support		

Section 1194.21 Software Applications and Operating Systems – Detail
Voluntary Product Accessibility Template

Criteria	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.	Supports with exceptions	Most functions in Notebook and Meeting Pro Software support this feature
(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.	Supports	All functions in Notebook and Meeting Pro Software support this function.
(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.	Supports with minor exceptions	The Gallery tab does not visually indicate when it has focus. All other elements are supported.

(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.	Supports with exceptions	Some Notebook and Meeting Pro software toolbars use icons for buttons and do not have text equivalents.
(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.	Supports	Notebook and Meeting Pro uses standard Windows style icons within its menus. Icons are standardized througout the application, whereas if the same icon appears twice, its functions are identical.
(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.	Supports	Notebook and Meeting Pro supports all fonts in Windows font directory. Controls include font style, size, color, transparency.
(g) Applications shall not override user selected contrast and color selections and other individual display attributes.	Supports with minor exceptions	Notebook and Meeting Pro software does override existing schemes in a few non critical places. Some of the icons do not display well in high-contrast schemes. Full support is expected in next version.
(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 Included	Animation is not supported in Notebook and Meeting Pro software.

(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	
(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.	Supports	Notebook supports the full range of 16.7 million colors and 256 levels of 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.	Supports	
(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 Included	Electronic Forms are not supported in Notebook or Meeting Pro Software.

Section 1194.22 Web-based Internet information and applications – Detail
Voluntary Product Accessibility
Template

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).		Not applicable
(b) Equivalent alternatives for any multimedia presentation shall be synchronized with the presentation.		Not applicable
(c) Web pages shall be designed so that all information conveyed with color is also available without color, for example from context or markup.		Not applicable

(d) Documents shall be organized so they are readable without requiring an associated style sheet.		Not applicable
(e) Redundant text links shall be provided for each active region of a server-side image map.		Not applicable
(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
(g) Row and column headers shall be identified for data tables.		Not applicable
(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
(i) Frames shall be titled with text that facilitates frame identification and navigation		Not applicable
(j) Pages shall be designed to avoid causing the screen to flicker with a frequency greater than 2 Hz and lower than 55 Hz.		Not applicable
(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
(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
(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 applicable
(n) When electronic forms are designed to		Not applicable

Criteria	Supporting Features	Remarks and explanations
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.		
(o) A method shall be provided that permits users to skip repetitive navigation links.		Not applicable
(p) When a timed response is required, the user shall be alerted and given sufficient time to indicate more time is required.		Not applicable

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.

Section 1194.23 Telecommunications Products – Detail Voluntary Product Accessibility Template

https://www.nasa.gov/hsmith/Local Settings/Temporary Internet Files/OLK15B/VPAT.html

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.		Not applicable
(b) Telecommunications products which include voice communication functionality shall support all commonly used cross-manufacturer non-proprietary standard TTY signal protocols.		Not applicable
(c) Voice mail, auto-attendant, and interactive voice response		Not applicable

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.		Not applicable
(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
(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
(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
(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
(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
(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		Not applicable

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.		Not applicable
(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
(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
(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.		Not applicable

Section 1194.24 Video and Multi-media Products – Detail
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Criteria	Supporting Features	Remarks and explanations
a) All analog television displays 13 inches and larger, and computer equipment that		Not applicable

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.		
(b) Television tuners, including tuner cards for use in computers, shall be equipped with secondary audio program playback circuitry.		Not applicable
(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

(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
(e) Display or presentation of alternate text presentation or audio descriptions shall be user-selectable unless permanent.		Not applicable

Section 1194.31 Functional Performance Criteria – Detail

Voluntary Product Accessibility Template

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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	Font sizes can be changed within Windows operating system. Notebook and Meeting Pro Software does not support audio cues. SMART Technologies offers techincal support for people with disabilities.
(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	Supports with exceptions	Some Notebook and Meeting Pro software icons do not display well in high contrast schemes. In some places system font settings are not adhered to.

people who are visually impaired shall be provided.		
(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	All functions of Notebook and Meeting Pro software can be carried out by people who are hard of hearing or deaf.
(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	Audio information is not necessary for use of Notebook or Meeting Pro Software.
(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	Notebook and Meeting Pro software do not require speech enabled input
(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.	Supports with exceptions	Notebook software supports all standard Windows input devices and does currently adjust control-handle size or click sensitivity for users with limited motor control.

Section 1194.41 Information, Documentation and Support – Detail

Voluntary Product Accessibility Template

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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	Supports	The User's Guide is currently available in soft-copy (PDF) from SMART's Web site. FAQs, tips and troubleshooting are also available in PDF form from SMART's Web site. Braille and large-print versions of the SMART Board User's Guide are also available upon request.
(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	Visit www.smarttech.com to find contact information
(c) Support services for products shall accommodate the communication needs of end-users with disabilities.	Supports	SMART provides e-mail support, and SMART's customer support groups have been trained to work with TTY operators.