

# Voluntary Product Accessibility Template® (VPAT®)

## Section 508 Edition

### Version 2.4

Feb 2020

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## About This Document

The Voluntary Product Accessibility Template (VPAT) is a document which describes Product is accessible according to the Section 508, WCAG 2.1, EAA. The VPAT contains documentation on Section 508 and includes the following standards/guidelines:

- Web Content Accessibility Guidelines 2.1, at [https://kma.global/wp-content/uploads/2019/07/WCAG\\_2.1\\_Checklist.pdf](https://kma.global/wp-content/uploads/2019/07/WCAG_2.1_Checklist.pdf)
- [Revised Section 508 standards](#) as published by the U.S. Access Board in the Federal Register on January 18, 2017, including the Corrections to the ICT Final Rule as published by the US Access Board in the Federal Register on January 22, 2018

If you need a different combination of standards/guidelines then use the appropriate alternate edition of the VPAT found on <https://www.itic.org/policy/accessibility/vpat>.

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# SMART Technologies Accessibility Conformance Report

## Revised Section 508 Edition VPAT® Version 2.4 – Feb 2020

**Name of Product/Version:** SMART Board® Interactive Displays (SBID-6000S, SBID-6286S, SBID-6275S, SBID-6265S, SBID-6286S-C, SBID-6275S-C, SBID-6265S-C, SBID-MX286-V2, SBID-MX275-V2, SBID-MX265-V2, SBID-MX255-V2, SBID-6286S-V3, SBID-6275S-V3, SBID-6265S-V3, SBID-MX286-V3, SBID-MX275-V3, SBID-MX265-V3, SBID-MX255-V3)

**Product Description:** Interactive flat panels and their associated embedded user experiences

**Date:** July, 2021

**Contact information:** Charles Robison (Sr. Manager, Product Management)-  
[charlesrobison@smarttech.com](mailto:charlesrobison@smarttech.com)

**Evaluation Methods Used:** Hardware testing is performed on Interactive display, by third party, based on the hardware testing accessibility guide

**Applicable Standards/Guidelines:** Section 508 Standards

This report covers the degree of conformance for the following accessibility standard/guidelines:

Standard/Guideline	Included In Report
Web Content Accessibility Guidelines 2.1, at <a href="https://kma.global/wp-content/uploads/2019/07/WCAG_2.1_Checklist.pdf">https://kma.global/wp-content/uploads/2019/07/WCAG_2.1_Checklist.pdf</a>	Level A (No) Level AA (No) Level AAA (No)
<a href="#">Revised Section 508 standards</a> as published by the U.S. Access Board in the Federal Register on January 18, 2017 <a href="#">Corrections to the ICT Final Rule</a> as published by the US Access Board in the Federal Register on January 22, 2018	(Yes)

## Terms

The terms used in the Conformance Level information are defined as follows:

- **Supports:** The functionality of the product has at least one method that meets the criterion without known defects or meets with equivalent facilitation.
- **Partially Supports:** Some functionality of the product does not meet the criterion.
- **Does Not Support:** The majority of product functionality does not meet the criterion.
- **Not Applicable:** The criterion is not relevant to the product.
- **Not Evaluated:** The product has not been evaluated against the criterion. This can be used only in WCAG 2.1 Level AAA.

### WCAG 2.1 Report

Tables 1 and 2 also document conformance with:

- Chapter 4 - Hardware

Note: When reporting on conformance with the WCAG 2.1 Success Criteria, they are scoped for full pages, complete processes, and accessibility-supported ways of using technology as documented in the [WCAG 2.1 Conformance Requirements](#).

**Table 1: Success Criteria, Level A**

Notes: Section removed as product is not a web product

**Table 2: Success Criteria, Level AA**

Notes: Section removed as product is not a web product

**Table 3: Success Criteria, Level AAA**

Notes: Section removed as product is not a web product

## Revised Section 508 Report of the Rehabilitation Act

### Chapter 3: Functional Performance Criteria (FPC)

Criteria	Conformance Level	Remarks and Explanations
302.1 Without Vision	Partially Supports	Product have audio playback and output, inbuilt speakers which can be used to hear the content, assistive reader is reading.
302.2 With Limited Vision	Partially Supports	User vision is required for operating the product and is a visual touch-enabled interactive display. However, user can hear the content being read by assistive reader.
302.3 Without Perception of Colour	Partially Supports	Colour perception by the user is not the sole means of conveying information. Symbols, textual dialogs, visual status indicators, sound alerts are provided where appropriate.
302.4 Without Hearing	Not Applicable	Product does not have this feature.
302.5 With Limited Hearing	Not Applicable	Product does not have this feature.
302.6 Without Speech	Not Applicable	Product does not have this feature.
302.7 With Limited Manipulation	Supports	Buttons (input controls) present on the left panel of the smart board are tactilely discernible, raised above surrounding surfaces and are concave. Operating the product does not require fine motor control.
302.8 With Limited Reach and Strength	Supports	Product has an interactive touch display. User can interact using touch and various interactive tools like Tool Explorer (6000S) magic pens, highlighters, Tool Explorer(6000S) cubes.
302.9 With Limited Language, Cognitive, and Learning Abilities	Partially Supports	A certain level of cognitive and learning skills is required to operate all the features of the product. However, using different input methods users will be able to access the product.

## Chapter 4: Hardware

Criteria	Conformance Level	Remarks and Explanations
<b>402 Closed Functionality</b>		
402.1 General	Supports	Interactive display is operable in standalone environment.
402.2 Speech-Output Enabled	Not Applicable	User vision is required to operate the product. Inbuilt assistive technology.
402.2.1 Information Displayed On-screen	Partially Supports	Product is a visual interactive touch display and speech output is provided for information displayed on screen, depending on the software.
402.2.2 Transactional Outputs	Partially Supports	The speech output audibly provides all information necessary to verify a transaction. This functionality is software dependent.
402.2.3 Speech Delivery Type and Coordination	Partially Supports	Speech output can be provided when paired with a microphone. This functionality is software dependent.
402.2.4 User Control	Not Applicable	Product does not provide speech output for the functions being operated.
402.2.5 Braille Instructions	Not Applicable	Product is a visual touch-enabled display. Braille instructions for initiating the speech mode are not provided.
<b>402.3 Volume</b>		
402.3.1 Private Listening	Supports	Volume controls are available on the left panel of the smart board and within the software.
402.3.2 Non-private Listening	Supports	Volume controls are available on the left panel of the smart board and within the software.
402.4 Characters on Display Screens	Supports	The font size of content displayed on the screen is adjustable, can be enlarged, as per user requirement and 'Sans Serif' font as mode of characters is available.
402.5 Characters on Variable Message Signs	Supports	Characters on variable message signs are of high resolution and the style of characters fulfil the required standards. Full messages remain visible for 3 seconds.
<b>403 Biometrics</b>		

403.1 General	Not Applicable	Biometrics are not required from the user to allow access to the product.
<b>404 Preservation of Information Provided for Accessibility</b>		
404.1 General	Supports	The product preserves information related to the user customizations and user settings. Additional settings and tools remain installed even if the device is shut off for a time. The product does not remove non-proprietary information.
<b>405 Privacy</b>		
405.1 General	Partially Supports	Passwords required by login accounts and Wi-Fi networks for connectivity are displayed as “blank” or “star, star, star”. Speech output functionality is not provided in the firmware.
<b>406 Standard Connections</b>		
406.1 General	Supports	Product supports a number of non-proprietary industry standard connections like HDMI 2.0, RJ45, VGA, USB 3.0, RS232, Ethernet port, S/P DIF port, Audio ports etc. Product also supports Bluetooth connectivity (as per EN 301-549).
<b>407 Operable Parts</b>		
407.2 Contrast	Supports	Physical control buttons present on the left of the smart board fulfil the colour contrast requirement. Symbols on the buttons lit in white light on black background.  The buttons present on the remote controller have white symbols on black background.  The ‘Menu Button’ (not tactile) is white lit on grey background.
<b>407.3 Input Controls</b>		
407.3.1 Tactilely Discernible	Partially Supports	Buttons (input controls) present on the left panel of the smart board are tactilely discernible, raised above surrounding surfaces and are concave.



		Buttons on the remote controller are tactilely discernible other than the 'OK' button and up/down/left/right arrow buttons (on a ring present around the 'Ok' button). 'Menu Button' present under the screen, on front panel, is touch sensitive and is not tactilely discernible.
407.3.2 Alphabetic Keys	Partially Supports	Smart Board is a visual touch-enabled hardware. This can be use with the embedded/PC digital keyboard or by pairing a keyboard the product
407.3.3 Numeric Keys	Partially Supports	Smart Board is a visual touch-enabled hardware. This can be use with the embedded/PC digital keyboard or by pairing a keyboard the product
407.4 Key Repeat	Not Applicable	The product does not include an external keyboard.
407.5 Timed Response	Not Applicable	Product is a visual touch-enabled hardware.
407.6 Operation	Supports	Software and hardware controls conform to this criterion. Physical buttons (on the left panel and remote controller) and 'Menu Button' are operable with one hand. Touch sensitive display is operable with one hand.  SMART pens, Tool Explorer (6000S) Magic Pen, Tool Explorer (6000S) Highlighter, Tool Explorer (6000S) Cubes, Tool Explorer (6000S) Pens,all are operable with one hand and do not require tight grasp, pinching or wrist twisting actions.
407.7 Tickets, Fare Cards, and Key cards	Partially Supports	Key cards have orientation that is tactilely discernible.
<b>407.8 Reach Height and Depth</b>		
407.8.1 Vertical Reference Plane	Partially Supports	Product can be adjusted with a display stand.
407.8.1.1 Vertical Plane for Side Reach	Partially Supports	Product can be adjusted with a display stand.
407.8.1.2 Vertical Plane for Forward Reach	Partially Supports	Product can be adjusted with a display stand.

407.8.2 Side Reach	Partially Supports	Product can be adjusted with a display stand.
407.8.2.1 Unobstructed Side Reach	Partially Supports	Product can be adjusted with a display stand.
407.8.2.2 Obstructed Side Reach	Partially Supports	Product can be adjusted with a display stand.
407.8.3 Forward Reach	Partially Supports	Product can be adjusted with a display stand.
407.8.3.1 Unobstructed Forward Reach	Partially Supports	Product can be adjusted with a display stand.
407.8.3.2 Obstructed Forward Reach	Partially Supports	Product can be adjusted with a display stand.
407.8.3.2.1 Operable Part Height for ICT with Obstructed Forward Reach	Partially Supports	Product can be adjusted with a display stand.
407.8.3.2.2 Knee and Toe Space under ICT with Obstructed Forward Reach	Partially Supports	Product can be adjusted with a display stand.
<b>408 Display Screens</b>		
408.2 Visibility	Supports	The display of the product is legible from a point 40 inches above the centre of the floor of the operating area.
408.3 Flashing	Supports	The display of the product does not emit lights in flashes.
<b>409 Status Indicators</b>		
409.1 General	Supports	The status of the control is discernible by visual status indicator on the screen. Product has visual, tactile, and audio indicators where appropriate.
<b>410 Colour Coding</b>		
410.1 General	Supports	Colour coding is not the sole means of conveying information. Symbols, textual dialogs, visual status indicators, sound alerts are provided where appropriate.
<b>411 Audible Signals</b>		
411.1 General	Supports	Audible signals are not the sole means of conveying information. Symbols, textual dialogs,

		visual status indicators are provided where appropriate.
<b>412 ICT with Two-Way Voice Communication</b>		
<b>412.2 Volume Gain</b>		
412.2.1 Volume Gain for Wireline Telephones	Not Applicable	The device does not support wireline telephones.
412.2.2 Volume Gain for Non-Wireline ICT	Not Applicable	Product does not have this feature.
<b>412.3 Interference Reduction and Magnetic Coupling</b>		
412.3.1 Wireless Handsets	Not Applicable	The product is not a wireless handset.
412.3.2 Wireline Handsets	Not Applicable	The product is not a fixed line communication device i.e. it is not a wireline handset.
412.4 Digital Encoding of Speech	Not Applicable	Product does not have this feature.
412.5 Real-Time Text Functionality	Not Applicable	The product does not support Real – Time Text Functionality.
412.6 Caller ID	Not Applicable	Product does not have visible and audible telecommunication functions.
412.7 Video Communication	Not Applicable	The product does not provide real-time video functionality.
<b>412.8 Legacy TTY Support</b>		
412.8.1 TTY Connect ability	Not Applicable	Product is not a telecommunication device and does not provide a function allowing voice communication.
412.8.2 Voice and Hearing Carry Over	Not Applicable	Product is not a telecommunication device and does not provide a function allowing voice communication.
412.8.3 Signal Compatibility	Not Applicable	Product is not a telecommunication device.

412.8.4 Voice Mail and Other Messaging Systems	Not Applicable	Product is not a telecommunication device.
<b>413 Closed Caption Processing Technologies</b>		
413.1.1 Decoding and Display of Closed Captions	Not Applicable	Product does not have this feature.
413.1.2 Pass-Through of Closed Caption Data	Not Applicable	Product does not have this feature.
<b>414 Audio Description Processing Technologies</b>		
414.1.1 Digital Television Tuners	Not Applicable	Product does not have this feature.
414.1.2 Other ICT	Not Applicable	Product does not have this feature.
<b>415 User Controls for Captions and Audio Descriptions</b>		
415.1.1 Caption Controls	Not Applicable	Product does not have this feature.
415.1.2 Audio Description Controls	Not Applicable	Product does not have this feature.

## Chapter 5: Software

Criteria	Conformance Level	Remarks and Explanations
<b>501.1 Scope – Incorporation of WCAG 2.1 AA</b>		
<b>502 Interoperability with Assistive Technology</b>		
502.2.1 User Control of Accessibility Features	Partially Supports	Some accessibility functionality and customization provided within the software such as adjusting the display and audio settings. Product allows the addition of additional Android accessibility tools.

502.2.2 No Disruption of Accessibility Features	Partially Supports	Some features such as whiteboarding are entirely visual and tactile and do not provide alternative accessible methods of interaction.
<b>502.3 Accessibility Services</b>		
502.3.1 Object Information	Does Not Support	Product does not have a programmatically determinable method of accessing this information.
502.3.2 Modification of Object Information	Does Not Support	Product does not have a programmatically determinable method of accessing this information.
502.3.3 Row, Column, and Headers	Not Applicable	Product does not have this feature.
502.3.4 Values	Does Not Support	Product does not have a programmatically determinable method of accessing this information.
502.3.5 Modification of Values	Does Not Support	Product does not have a programmatically determinable method of accessing this information.
502.3.6 Label Relationships	Does Not Support	Product does not have a programmatically determinable method of accessing this information.
502.3.7 Hierarchical Relationships	Does Not Support	Product does not have a programmatically determinable method of accessing this information.
502.3.8 Text	Does Not Support	Product does not have a programmatically determinable method of accessing this information.
502.3.9 Modification of Text	Does Not Support	Product does not have a programmatically determinable method of accessing this information.
502.3.10 List of Actions	Does Not Support	Product does not have a programmatically determinable method of accessing this information.
502.3.11 Actions on Objects	Does Not Support	Product does not have a programmatically determinable method of accessing this information.
502.3.12 Focus Cursor	Does Not Support	Product does not have a programmatically determinable method of accessing this information.
502.3.13 Modification of Focus Cursor	Partially Supports	Product does not have a programmatically determinable method of accessing this information.

502.3.14 Event Notification	Partially Supports	Product does not have a programmatically determinable method of accessing this information.
502.4 Platform Accessibility Features	Does Not Support	Product does not have adjustable accessibility services.
<b>503 Applications</b>		
503.2 User Preferences	Does Not Support	There are no options to adjust settings as specified by this specification.
503.3 Alternative User Interfaces	Does Not Support	There is no alternative user interface available.
<b>503.4 User Controls for Captions and Audio Description</b>		
503.4.1 Caption Controls	Does Not Support	Product does not have this feature.
503.4.2 Audio Description Controls	Does Not Support	Product does not have this feature.
<b>504 Authoring Tools</b>		
504.2 Content Creation or Editing (if not authoring tool, enter “not applicable”)	Supports with Exception	Mention in Software VPAT 2.1
504.2.1 Preservation of Information Provided for Accessibility in Format Conversion	Does Not Support	Accessibility information not preserved within content.
504.2.2 PDF Export	Does Not Support	PDFs are not exported as a PDF/UA-1 compatible format.
504.3 Prompts	Does Not Support	Product does not contain functions to prompt the user to create accessible content.
504.4 Templates	Not Applicable	Product does not have this feature.

## Legal Disclaimer (Company)

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