



# Voluntary Product Accessibility Template® (VPAT®)

## Section 508 Edition

### Version 2.4Rev

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## About This Document

The VPAT is provided in four editions based on the guidelines/standards being evaluated. The editions are WCAG, section 508, EN 301 549 and International that includes all of the standards.

This is the Revised Section 508 edition of the VPAT. It includes the following standards/guidelines.

- Web Content Accessibility Guidelines 2.0, at [Web Content Accessibility Guidelines 2.0](#)
- [Revised Section 508 standards published January 18, 2017 and corrected 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>.

This document is broken into two main sections:

- Essential Requirements and Best Practices for using the VPAT® to complete an Accessibility Conformance Report.
- VPAT Report.

Please carefully review the Essential Requirements and Best Practices sections before using the VPAT to create an Accessibility Conformance Report.

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**SMART Technologies Corporation Accessibility Conformance  
Report  
Section 508 Edition  
VPAT® Version 2.4Rev**

**Name of Product/Version:** SMART Board MXV4 series interactive displays

**Product Description:** SMART Board MXV4 series interactive displays

**Date:** July 18, 2023

**Contact information:** Jas Marwaha - [JasMarwaha@smarttech.com](mailto:JasMarwaha@smarttech.com)

**Evaluation Methods Used:** The evaluation method for assessing the accessibility compliance of the Smartboard was carried out based on section 508 hardware accessibility guidelines, which involved conducting a visual inspection to identify potential barriers. Interaction testing using various input methods and assistive devices was also performed to assess compatibility and ease of use. The availability of clear documentation with the device and on the help section of SMART Tech website was also reviewed.

**Applicable Standards/Guidelines:** Section 508 - Hardware Table (other standards do not apply and have been removed)

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

Standard/Guideline	Included In Report
Web Content Accessibility Guidelines 2.0, at <a href="#">Web Content Accessibility Guidelines 2.0</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.

## Revised Section 508 Report of the Rehabilitation Act

### Chapter 4: Hardware

Criteria	Conformance Level	Remarks and Explanations
<b>402 Closed Functionality</b>		
402.1 General	Supports	The product does not require any additional accessories for its functioning. It is a standalone device.
402.2 Speech-Output Enabled	Not applicable	User vision is required to operate the product and hence the criterion is not applicable.
402.2.1 Information Displayed On-Screen	Not applicable	The product is visual interactive touch hardware. Speech output, to provide information about user interface elements and states, is absent.
402.2.2 Transactional Outputs	Not applicable	The product does not participate in any kind of transaction.
402.2.3 Speech Delivery Type and Coordination	Not applicable	Speech output feature is not part of the product.
402.2.4 User Control	Not applicable	The product is visual interactive touch hardware. Speech output, to provide information about user interface elements and states, is absent.
402.2.5 Braille Instructions	Not applicable	Braille instructions criterion is not applicable on the product.

<b>402.3 Volume</b>		
402.3.1 Private Listening	Supports	The product provides a feature for the connection of headsets and an inbuilt mic-array. Volume control buttons are present on the product for increase/decrease of volume.
402.3.2 Non-private Listening	Partially Supports	The product has volume control buttons and volume amplification feature with amplification level as per the level specified in the guideline, but audio volume is not getting reset to default value after each use.
402.4 Characters on Display Screens	Supports	The product has an enlargement feature present for the display screen.
402.5 Characters on Variable Message Signs	Not applicable	The product does not have any variable message signs.
<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	Not applicable	The product does not provide any assistive technology for enabling speech output.
<b>405 Privacy</b>		
405.1 General	Not applicable	The product does not provide any assistive technology for enabling speech output.
<b>406 Standard Connections</b>		
406.1 General	Supports	The product comes with ports for standard connections - USB, USB-C, HDMI, 3.5mm headphone jack, ethernet port, SD card reader and VGA ports.

<b>407 Operable Parts</b>		
407.2 Contrast	Supports	The product keys, controls and labels are visually discernible with sufficient contrast.
<b>407.3 Input Controls</b>		
407.3.1 Tactilely Discernible	Partially Supports	The product has the power button which is tactile but the keys and controls such as Volume buttons, power buttons have visual indications below buttons but are not discernible by touch.
407.3.2 Alphabetic Keys	Partially Supports	The product is visual touch enabled hardware. Digital keyboards can be used on the screen whenever necessary, but 'F' and 'J' keys are not tactilely discernible.
407.3.3 Numeric Keys	Partially Supports	The product is visual touch enabled hardware. Digital keyboards can be used on the screen whenever necessary, but the '5' numpad key is not tactilely discernible.
407.4 Key Repeat	Not applicable	The product does not include an external keyboard.
407.5 Timed Response	Partially Supports	The product does not have any timed response feature in turn-off mode, but a visual message is shown when in energy saving mode before the system goes to sleep.
407.6 Operation	Supports	The product is easily operable with one hand and does not require tight grasping, pinching, or twisting of the wrist.
407.7 Tickets, Fare Cards, and Key cards	Supports	NFC card provided with the device can be used to access the device with ease. There is no mechanism to insert the card, but cards can be used by showing it at dedicated place on the Smartboard, irrespective of orientation of the card.
<b>407.8 Reach Height and Depth</b>		

407.8.1 Vertical Reference Plane	Supports	The product is wall mount hardware. The height and reach of the display can be adjusted as per user requirement. The product meets this requirement with proper installation.
407.8.1.1 Vertical Plane for Side Reach	Supports	The product is wall mount hardware. The height and reach of the display can be adjusted as per user requirement. The product meets this requirement with proper installation.
407.8.1.2 Vertical Plane for Forward Reach	Supports	The product is wall mount hardware. The height and reach of the display can be adjusted as per user requirement. The product meets this requirement with proper installation.
407.8.2 Side Reach	Supports	The product is wall mount hardware. The height and reach of the display can be adjusted as per user requirement. The product meets this requirement with proper installation.
407.8.2.1 Unobstructed Side Reach	Supports	The product is wall mount hardware. The height and reach of the display can be adjusted as per user requirement. The product meets this requirement with proper installation.
407.8.2.2 Obstructed Side Reach	Supports	The product is wall mount hardware. The height and reach of the display can be adjusted as per user requirement. The product meets this requirement with proper installation.
407.8.3 Forward Reach	Supports	The product is wall mount hardware. The height and reach of the display can be adjusted as per user requirement. The product meets this requirement with proper installation.
407.8.3.1 Unobstructed Forward Reach	Supports	The product is wall mount hardware. The height and reach of the display can be adjusted as per user requirement. The product meets this requirement with proper installation.



407.8.3.2 Obstructed Forward Reach	Supports	The product is a wall mount hardware. The height and reach of the display can be adjusted as per user requirement. The product meets this requirement with proper installation.
407.8.3.2.1 Operable Part Height for ICT with Obstructed Forward Reach	Supports	The product is a wall mount hardware. The height and reach of the display can be adjusted as per user requirement. The product meets this requirement with proper installation.
407.8.3.2.2 Knee and Toe Space under ICT with Obstructed Forward Reach	Supports	The product is a wall mount hardware. The height and reach of the display can be adjusted as per user requirement. The product meets this requirement with proper installation.
<b>408 Display Screens</b>		
408.2 Visibility	Supports	The display of the product is legible from a point 40 inches above the center 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	Partially Supports	The product has status indicators for power on/off which are visually discernible but not by touch or sound.
<b>410 Color Coding</b>		
410.1 General	Supports	Product has visual indications for controls and color is not the sole way to distinguish the control or hardware from other controls or hardware.

<b>411 Audible Signals</b>		
411.1 General	Not applicable	The product does not provide any audible signals, which are the sole way of conveying information.
<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	Supports	The product has volume keys for increasing and decreasing volume.
<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	The product is not a telecommunication device and hence this criterion is not applicable.
412.5 Real-Time Text Functionality	Not applicable	The product is not a telecommunication device and hence this criterion is not applicable.
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 Connectivity	Not applicable	The 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	The product is not a telecommunication device and does not provide a function allowing voice communication.

412.8.3 Signal Compatibility	Not applicable	The product is not a telecommunication device and hence this criterion is not applicable.
412.8.4 Voice Mail and Other Messaging Systems	Not applicable	The product is not a telecommunication device and hence this criterion is not applicable.
<b>413 Closed Caption Processing Technologies</b>		
413.1.1 Decoding and Display of Closed Captions	Supports	Product supports the display of available captions and allows the user to choose to display captions.
413.1.2 Pass-Through of Closed Caption Data	Not applicable	This criterion is not applicable to the product.
<b>414 Audio Description Processing Technologies</b>		
414.1.1 Digital Television Tuners	Not applicable	The product is not a television and hence this criterion is not applicable.
414.1.2 Other ICT	Not applicable	Product does not provide audio description as a service and hence criterion not applicable.
<b>415 User Controls for Captions and Audio Descriptions</b>		
415.1.1 Caption Controls	Does not Support	The product provides an option to turn on/off the captions on display but does not provide any physical user controls either on display or remote for closed captions.
415.1.2 Audio Description Controls	Not applicable	This criterion is not applicable to the product.

## **Legal Disclaimer**

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