SMART Technologies ULC Accessibility Conformance Report Revised Section 508 Edition

(Based on VPAT® Version 2.5)

Name of Product/Version: SMART Board RX series interactive display

Report Date: January 22, 2025

Product Description: The SMART Board RX series interactive display is an interactive

flat panel with an associated embedded user experience.

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Notes:

Evaluation Methods Used: The evaluation method for assessing the accessibility compliance of the SMART IFP 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 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 in compliance with WCAG 2.0 guidelines.

Applicable Standards/Guidelines

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

Standard/Guideline	Included In Report
Web Content Accessibility Guidelines 2.0	Level A (Yes)
	Level AA (Yes)
	Level AAA (No)
Revised Section 508 standards published January 18, 2017 and corrected 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 only be used in WCAG Level AAA criteria.

WCAG 2.0 Report

Tables 1 and 2 also document conformance with Revised Section 508:

- Chapter 5 501.1 Scope, 504.2 Content Creation or Editing
- Chapter 6 602.3 Electronic Support Documentation

Note: When reporting on conformance with the WCAG 2.0 Success Criteria, they are scoped for full pages, complete processes, and accessibility-supported ways of using technology as documented in the <u>WCAG 2.0 Conformance Requirements</u>.

Table 1: Success Criteria, Level A

Criteria	Conformance Level	Remarks and Explanations
1.1.1 Non-text Content (Level A)		
Applies to Revised Section 508	Support Docs: Supports	Support Docs: Non-text content has a text alternative
• 602.3 (Support Docs)		
1.2.1 Audio-only and Video-only (Prerecorded) (Level A)	Company Dans Nat Anglischis	Support Docs: Support Media provide both audio and
Applies to Revised Section 508 • 602.3 (Support Docs)	Support Docs: Not Applicable	video content with captioning functionality
1.2.2 Captions (Prerecorded) (Level A) Applies to Revised Section 508	Company Dance Company	Support Docs: Support videos are hosted on YouTube
	Support Docs: Supports	channel with captioning functionality
• 602.3 (Support Docs)		
1.2.3 Audio Description or Media Alternative (Prerecorded) (Level A)	Support Docs: Does Not	Support Docs: Audio Description is not provided for
Applies to Revised Section 508	Support	support videos
• 602.3 (Support Docs)		
1.3.1 Info and Relationships (Level A)	Compared Decree Compared	Support Docs: The webpage and support
Applies to Revised Section 508	Support Docs: Supports	documentation are properly formatted
• 602.3 (Support Docs)		
1.3.2 Meaningful Sequence (Level A)	S and Base S and to	Support Docs: The sequence of elements is in logical
Applies to Revised Section 508	Support Docs: Supports	reading sequence and meeting the expectations for
• 602.3 (Support Docs)		website and support documentation
1.3.3 Sensory Characteristics (Level A)		Support Docs: Instructions provided for understanding
Applies to Revised Section 508	Support Docs: Supports	and operating content do not rely solely on sensory
• 602.3 (Support Docs)		characteristics of components
1.4.1 Use of Color (Level A)		Support Docs: Color is not used as the only visual means
Applies to Revised Section 508	Support Docs: Supports	of conveying information
• 602.3 (Support Docs)		
1.4.2 Audio Control (Level A)		Support Docs: Support videos have the ability to pause
Applies to Revised Section 508	Support Docs: Supports	or stop the audio and independently control audio
• 602.3 (Support Docs)		volume
2.1.1 Keyboard (Level A)		Support Docs: Keyboard can be used to navigate
Applies to Revised Section 508	Support Docs: Supports	electronic support documents and the support websit
• 602.3 (Support Docs)		
2.1.2 No Keyboard Trap (Level A)	Support Docs: Supports	Support Docs: There are no keyboard traps on the
Applies to Revised Section 508	1	electronic support documents or support website

Criteria	Conformance Level	Remarks and Explanations
• 602.3 (Support Docs)		
2.2.1 Timing Adjustable (Level A) Applies to Revised Section 508 • 602.3 (Support Docs)	Support Docs: Not Applicable	Support Docs: There are no time limits on the electronic support documents or support website
2.2.2 Pause, Stop, Hide (Level A) Applies to Revised Section 508 • 602.3 (Support Docs)	Support Docs: Not Applicable	Support Docs: There is no moving, blinking, scrolling or auto-updating information on the electronic support documents or support website
 2.3.1 Three Flashes or Below Threshold (Level A) Applies to Revised Section 508 602.3 (Support Docs) 	Support Docs: Supports	Support Docs: The webpage does not contain anything that flashes more than three times in any one second period
 2.4.1 Bypass Blocks (Level A) Applies to Revised Section 508 602.3 (Support Docs) 	Support Docs: Supports	Support Docs: Online support documentation has an expandable and collapsible menu
2.4.2 Page Titled (Level A)Applies to Revised Section 508602.3 (Support Docs)	Support Docs: Supports	Support Docs: Webpages have titles that describe topic or purpose
2.4.3 Focus Order (Level A) Applies to Revised Section 508 • 602.3 (Support Docs)	Support Docs: Supports	Support Docs: Focusable components on the webpage can be navigated in an order that preserves meaning and operability
2.4.4 Link Purpose (In Context) (Level A) Applies to Revised Section 508 • 602.3 (Support Docs)	Support Docs: Supports	Support Docs: The purpose of each link can be determined from the link text alone
 3.1.1 Language of Page (Level A) Applies to Revised Section 508 602.3 (Support Docs) 	Support Docs: Supports	Support Docs: The language of the support website is available in multiple languages
3.2.1 On Focus (Level A)Applies to Revised Section 508602.3 (Support Docs)	Support Docs: Supports	Support Docs: When any user interface component receives focus it does not initiate a change of context
3.2.2 On Input (Level A) Applies to Revised Section 508 • 602.3 (Support Docs)	Support Docs: Supports	Support Docs: Support website has submit buttons for user interactive forms
3.3.1 Error Identification (Level A) Applies to Revised Section 508 ■ 602.3 (Support Docs)	Support Docs: Not applicable	Support Docs: The support webpage does not identify input errors in search boxes

Criteria	Conformance Level	Remarks and Explanations
3.3.2 Labels or Instructions (Level A) Applies to Revised Section 508 • 602.3 (Support Docs)	Support Docs: Supports	Support Docs: Contact Support form on the support website has labels or instructions to guide user input
4.1.1 Parsing (Level A) Applies to Revised Section 508 ■ 602.3 (Support Docs)	Support Docs: Supports	Support Docs: All elements of the support website are nested according to HTML specification
4.1.2 Name, Role, Value (Level A) Applies to Revised Section 508 • 602.3 (Support Docs)	Support Docs: Supports	Support Docs: All user interface components on the support website meet HTML specification for their Name, Role and Value and are available to user agents including assistive technologies

Table 2: Success Criteria, Level AA

Criteria	Conformance Level	Remarks and Explanations
1.2.4 Captions (Live) (Level AA) Applies to Revised Section 508 • 602.3 (Support Docs)	Support Docs: Not Applicable	Support Docs: Support Documentation is pre-recorded content.
 1.2.5 Audio Description (Prerecorded) (Level AA) Applies to Revised Section 508 602.3 (Support Docs) 	Support Docs: Does Not Support	Support Docs: Audio Description is not provided for support videos
1.4.3 Contrast (Minimum) (Level AA) Applies to Revised Section 508 • 602.3 (Support Docs)	Support Docs: Supports	Support Docs: Minimum contrast level is achieved for various text elements in support documentation
1.4.4 Resize text (Level AA) Applies to Revised Section 508 • 602.3 (Support Docs)	Support Docs: Supports	Support Docs: Text can be resized up to 200% without loss of content or functionality
1.4.5 Images of Text (Level AA) Applies to Revised Section 508 • 602.3 (Support Docs)	Support Docs: Supports	Support Docs: Text is used to convey information, rather than images of text
2.4.5 Multiple Ways (Level AA) Applies to Revised Section 508 • 602.3 (Support Docs)	Support Docs: Supports	Support Docs: Support documentation can be located through search functions, and provided links to navigate to related web pages

Criteria	Conformance Level	Remarks and Explanations
 2.4.6 Headings and Labels (Level AA) Applies to Revised Section 508 602.3 (Support Docs) 	Support Docs: Supports	Support Docs: Headings and Labels describe the topic or purpose
2.4.7 Focus Visible (Level AA) Applies to Revised Section 508 • 602.3 (Support Docs)	Support Docs: Supports	Support Docs: Webpage and PDF documents supports the use of a visible keyboard focus indicator for a keyboard operable user interface
3.1.2 Language of Parts (Level AA) Applies to Revised Section 508 602.3 (Support Docs)	Support Docs: Supports	Support Docs: Webpage and online support documentation is available in multiple languages
3.2.3 Consistent Navigation (Level AA)Applies to Revised Section 508602.3 (Support Docs)	Support Docs: Supports	Support Docs: Navigation of the support website is consistent between webpages
 3.2.4 Consistent Identification (Level AA) Applies to Revised Section 508 602.3 (Support Docs) 	Support Docs: Supports	Support Docs: Identification of elements on the support website is consistent between webpages
 3.3.3 Error Suggestion (Level AA) Applies to Revised Section 508 602.3 (Support Docs) 	Support Docs: Not Applicable	Support Docs: The support webpage does not identify input errors in search boxes
 3.3.4 Error Prevention (Legal, Financial, Data) (Level AA) Applies to Revised Section 508 602.3 (Support Docs) 	Support Docs: Not Applicable	Support Docs: The support webpage does not have applicable criteria requiring error prevention

Table 3: Success Criteria, Level AAA

Notes: Not included in report.

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Notes:

Chapter 4: Hardware

Notes:

Criteria	Conformance Level	Remarks and Explanations
402 Closed Functionality	Heading cell – no response required	Heading cell – no response required
402.1 General	Heading cell – no response required	Heading cell – no response required
402.2 Speech-Output Enabled	Heading cell – no response required	Heading cell – no response required
402.2.1 Information Displayed On-Screen	Supports	The product has a "Select to Speak" and "Talk Back" screen reader in Accessibility settings that provides speech output for all information displayed on-screen.
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	Supports	Speech output is delivered through the internal speaker or an external device through industry standard connectors (Bluetooth, S/PDIF, or 3.5mm). Speech output is synthesized human voice. Speech output is coordinated with information displayed on the screen
402.2.4 User Control	Supports	Speech output is capable of being repeated or paused.
402.2.5 Braille Instructions	Does Not Support	Braille instructions are not provided
402.3 Volume	Heading cell – no response required	Heading cell – no response required
402.3.1 Private Listening	<mark>Sup</mark> ports	The product provides a 3.5mm jack feature for the connection of headsets. 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

Criteria	Conformance Level	Remarks and Explanations
		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 a "magnification" feature in accessibility settings for screen enlargement. Characters use sans serif font and have good contrast with background.
402.5 Characters on Variable Message Signs	Not Applicable	Not a variable message sign
403 Biometrics	Heading cell – no response required	Heading cell – no response required
403.1 General	Not Applicable	Biometrics are not a supported means to allow user access to the product
404 Preservation of Information Provided for Accessibility	Heading cell – no response required	Heading cell – no response required
404.1 General	Not Applicable	The product does not transmit or convert information or communication.
405 Privacy	Heading cell – no response required	Heading cell – no response required
405.1 General	Supports	The same degree of privacy is provided to all individuals. When speech output is enabled, the screen does not blank automatically.
406 Standard Connections	Heading cell – no response required	Heading cell – no response required
406.1 General	Supports	Data Connections for Inputs and Outputs are industry standard non-proprietary formats (HDMI, VGA, Stereo 3.5mm, S/PDIF, RS-232, RJ45, USB Type-A, USB Type-B, USB Type-C, OPS PC slot, Bluetooth)
407 Operable Parts	Heading cell – no response required	Heading cell – no response required
407.2 Contrast	Supports	The labels for keys and controls are visually discernible with sufficient contrast
407.3 Input Controls	Heading cell – no response required	Heading cell – no response required

Criteria	Conformance Level	Remarks and Explanations
407.3.1 Tactilely Discernible	Partially Supports	All of the on-screen inputs are not tactilely discernible but the buttons on the front panel are tactilely discernible.
407.3.2 Alphabetic Keys	Partially Supports	There is an onscreen digital keyboard with a QWERTY-based keyboard layout. The 'F' and 'J' keys are not tactilely discernable
407.3.3 Numeric Keys	Partially Supports	There is an onscreen digital keyboard with numeric keys. The numeric keys are not arranged in a 12-key ascending or descending keypad layout and the '5' key is not tactilely discernable.
407.4 Key Repeat	Does Not Support	No key repeat functionality on the onscreen keyboard
407.5 Timed Response	Not Applicable	The product does not have any timed responses
407.6 Operation	Supports	Panel can be operated with one hand and does not require tight grasping, pinching, or twisting of the wrist. The force to activate operable parts as per the level specified in the guideline.
407.7 Tickets, Fare Cards, and Keycards	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 SMART IFP, irrespective of orientation of the card.
407.8 Reach Height and Depth	Heading cell – no response required	Heading cell – no response required
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

Criteria	Conformance Level	Remarks and Explanations
		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.
		The product is wall mount hardware. The reach of the display can be adjusted as per user requirement.
407.8.2 Side Reach	Partially Supports	Although the location of physical buttons and interface ports comply with the height and reach requirement, the product is an interactive touch screen. The smallest touch screen size of 65in has an overall control area with a vertical height greater than 33in, in conflict with requirement.
407.8.2.1 Unobstructed Side Reach	Partially Supports	The product is wall mount hardware. The reach of the display can be adjusted as per user requirement. Although the location of physical buttons and interface ports comply with the height and reach requirement, the product is an interactive touch screen. The smallest touch screen size of 65in has an overall control area with a vertical height greater than 33in, in conflict with requirement.
407.8.2.2 Obstructed Side Reach	Not Applicable	The product is wall mount hardware. The height and reach of the display can be adjusted as per user requirement. As a result, this criterion is not applicable with proper installation.

Criteria	Conformance Level	Remarks and Explanations
		The product is wall mount hardware. The reach of the display can be adjusted as per user requirement.
407.8.3 Forward Reach	Partially Supports	Although the location of physical buttons and interface ports comply with the height and reach requirement, the product is an interactive touch screen. The smallest touch screen size of 65in has an overall control area with a vertical height greater than 33in, in conflict with requirement.
407.8.3.1 Unobstructed Forward Reach	Partially Supports	The product is wall mount hardware. The reach of the display can be adjusted as per user requirement. Although the location of physical buttons and interface ports comply with the height and reach requirement, the product is an interactive touch screen. The smallest touch screen size of 65in has an overall control area with a vertical height greater than 33in, in conflict with requirement.
407.8.3.2 Obstructed Forward Reach	Not Applicable	The product is wall mount hardware. The height and reach of the display can be adjusted as per user requirement. As a result, this criterion is not applicable with proper installation.
407.8.3.2.1 Operable Part Height for ICT with Obstructed Forward Reach	Not Applicable	The product is wall mount hardware. The height and reach of the display can be adjusted as per user requirement. As a result, this criterion is not applicable with proper installation.
407.8.3.2.2 Knee and Toe Space under ICT with Obstructed Forward Reach	Not Applicable	The product is wall mount hardware. The height and reach of the display can be adjusted as per user requirement. As a

Criteria	Conformance Level	Remarks and Explanations
		result, this criterion is not applicable with
		proper installation.
408 Display Screens	Heading cell – no response required	Heading cell – no response required
		The product is wall mount hardware. The
408.2 Visibility	Supports	product meets this requirement with
		proper installation.
408.3 Flashing	Supports	The product does not emit light in flashes
409 Status Indicators	Heading cell – no response required	Heading cell – no response required
		The product has status indicators for
409.1 General	Partially Supports	power (on/off), microphone mute, and
103.1 General	artially supports	screen freeze which are visually discernible
		but not by touch or sound.
410 Color Coding	Heading cell – no response required	Heading cell – no response required
		Color coding is not used as the only means
410.1 General	Supports	of conveying information, indicating an
		action, prompting a response, or
and a little Circula		distinguishing a visual element.
411 Audible Signals	Heading cell – no response required	Heading cell – no response required
444.4.6	Also Assiliants	The product does not provide any audible
411.1 General	Not Applicable	signals as the sole way of conveying information
412 ICT with Two-Way Voice Communication	Heading cell – no response required	Heading cell – no response required
412.2 Volume Gain	Heading cell – no response required	Heading cell – no response required
412.2 Volume Gum	neading ceil – no response required	
412.2.1 Volume Gain for Wireline Telephones	Not Applicable	The product does not support wireline telephones
		The product has volume keys for
412.2.2 Volume Gain for Non-Wireline ICT	Supports	increasing and decreasing volume.
412.3 Interference Reduction and Magnetic Coupling	Heading cell – no response required	Heading cell – no response required
412.3.1 Wireless Handsets	Not Applicable	This product is not a wireless handset
412.3.2 Wireline Handsets	Not Applicable	This product is not a wireline handset
	Not Applicable	Two-way voice communication requires
412.4 Digital Encoding of Speech		the installation of 3 rd party software
		conferencing applications that control the
		digital encoding of speech.

Criteria	Conformance Level	Remarks and Explanations
412.5 Real-Time Text Functionality	Reserved for future	Reserved for future
412.6 Caller ID	Not Applicable	The product does not provide Caller ID as a service
412.7 Video Communication	Not Applicable	The product does not have an integrated video camera to provide real-time video functionality.
412.8 Legacy TTY Support	Heading cell – no response required	Heading cell – no response required
412.8.1 TTY Connectability	Supports	The product has Bluetooth connectivity for compatible TTY devices.
412.8.2 Voice and Hearing Carry Over	Supports	The product has an internal microphone with a mute function
412.8.3 Signal Compatibility	Not Applicable	The product does not interoperate with the Public Switched Telephone Network (PSTN)
412.8.4 Voice Mail and Other Messaging Systems	Not Applicable	The product does not provide Voice Mail as a service
413 Closed Caption Processing Technologies	Heading cell – no response required	Heading cell – no response required
413.1.1 Decoding and Display of Closed Captions	Partially Supports	The product is not a player that decodes closed caption data. However, the product supports the display of available closed captions from a connected player device.
413.1.2 Pass-Through of Closed Caption Data	Not Applicable	This product does not require cabling and ancillary equipment. As a result, this criterion is not applicable.
414 Audio Description Processing Technologies	Heading cell – no response required	Heading cell – no response required
414.1.1 Digital Television Tuners	Not Applicable	This product is not a digital television tuner
414.1.2 Other ICT	Partially Supports	The product has an Android 13 accessibility feature to provide audio description in supported movies and shows.
415 User Controls for Captions and Audio Descriptions	Heading cell – no response required	Heading cell – no response required
415.1.1 Caption Controls	Does Not Support	The product does not provide closed caption controls

Criteria	Conformance Level	Remarks and Explanations
	1	This criterion is not applicable because the
415.1.2 Audio Description Controls		product does not provide operable parts
		for program selection

Chapter 6: Support Documentation and Services

Criteria	Conformance Level	Remarks and Explanations
601.1 Scope	Heading cell – no response required	Heading cell – no response required
602 Support Documentation	Heading cell – no response required	Heading cell – no response required
602.2 Accessibility and Compatibility Features	Partially Supports	A variety of support documentation is available (User Guides, Maintenance Guides, Installation Guides) but support documentation does not specifically identify accessibility and compatibility features.
602.3 Electronic Support Documentation	See WCAG 2.0 section	See information in WCAG 2.0 section
602.4 Alternate Formats for Non-Electronic Support Documentation	Not Applicable	Support documentation is provided in electronic format in a variety of languages.
603 Support Services	Heading cell – no response required	Heading cell – no response required
603.2 Information on Accessibility and Compatibility Features	Supports	Support Services can provide requested information as needed to support the product
603.3 Accommodation of Communication Needs	Supports	User can receive support directly and will accommodate the communication needs of individuals with disabilities.

Legal Disclaimer (Company)

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