

ViewSonic Accessibility Conformance Report

EN 301 549 Edition (Based on VPAT® Version 2.5Rev)

Name of Product/Version: mvb.com

Report Date: June 30, 2025

Product Description: myViewBoard.com is a platform that enables educators, IT administrators, and school leaders to manage myViewBoard—an interactive digital whiteboard solution available for Windows and Android. The platform supports configuration of preferences, cloud service integrations, domain settings, and more to streamline teaching workflows and enhance user experience. Additionally, myViewBoard.com facilitates student participation in sessions, promoting effective communication and interactive, easy-to-manage learning environments.

Contact Information:

ViewSonic Europe Limited

EPREL@viewsoniceurope.com; +31 (0) 650608655

Evaluation Methods Used: This report is based on an evaluation conducted according to EN 301 549, WCAG 2.1, and 2.2 standards using the following tools and techniques:

- Lighthouse to inspect the overall pages

Applicable Standards/Guidelines

Standard/Guideline	Included in Report
WCAG 2.0 A & AA	Yes
WCAG 2.1 A & AA	Yes
WCAG 2.2 A & AA	Yes
EN 301 549 V3.1.1 & V3.2.1	Yes

Terms

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

- **Supports:** The functionality of the product meets the criterion without known defects or with equivalent facilitation
- **Partially Supports:** Some functionality of the product does not meet the criterion
- **Does Not Support:** The majority of the product functionality does not meet the criterion
- **Not Applicable:** The criterion is not relevant to the product

- **Not Evaluated:** Only applicable to WCAG AAA criteria

WCAG 2.0 Report

Table 1: Success Criteria, Level A

Criteria	Conformance Level	Remarks and Explanations
1.1.1 Non-text Content (Level A)	Supports	All img tags and icons include clear descriptions of the image content, exclude the background images.
1.2.1 Audio-only and Video-only (Prerecorded) (Level A)	Does Not Support	An instructional animation on the NFC Management page will be changed it to a still image.
1.2.2 Captions (Prerecorded) (Level A)	Not Applicable	myviewboard.com doesn't have caption features.
1.2.3 Audio Description or Media Alternative (Prerecorded) (Level A)	Not Applicable	myviewboard.com doesn't have audio description or media alternative.
1.3.1 Info and Relationships (Level A)	Supports	Semantic HTML is used to convey structure and relationships apply to myViewBoard.com and its settings page.
1.3.2 Meaningful Sequence (Level A)	Supports	Content is presented in a logical and meaningful sequence both visually and in the DOM.
1.3.3 Sensory Characteristics (Level A)	Supports	Instructions do not rely solely on sensory attributes; alternative cues are provided.
1.4.1 Use of Color (Level A)	Supports	Color is not used as the only method to convey information; additional text or symbols are used where needed.
1.4.2 Audio Control (Level A)	Not Applicable	
2.1.1 Keyboard (Level A)	Supports	Users can navigate the UI in a Tab order with a visible focus indicator and activate all focused elements using Enter or Space as they would with a mouse click.
2.1.2 No Keyboard Trap (Level A)	Supports	Users can move focus to an interactive component (such as a modal, menu, iframe, or date picker) using the <kbd>Tab</kbd> key or arrow keys, they must also be able to exit that component using the keyboard.

Criteria	Conformance Level	Remarks and Explanations
2.1.4 Character Key Shortcuts (Level A 2.1 and 2.2)	Not Applicable	
2.2.1 Timing Adjustable (Level A)	Not Applicable	
2.2.2 Pause, Stop, Hide (Level A)	Not Applicable	
2.3.1 Three Flashes or Below Threshold (Level A)	Not Applicable	
2.4.1 Bypass Blocks (Level A)	Supports	Users can bypass repetitive content sections (such as navigation bars or footers) and jump directly to the main content area—for example, the “Preference Settings” panel on the right side of the myViewBoard interface.
2.4.2 Page Titled (Level A)	Supports	All the pages in myViewBoard.com listed above contain a <title> tag in the HTML with the correct title content
2.4.3 Focus Order (Level A)	Supports	Keyboard navigation moves through elements in a logical and predictable order.
2.4.4 Link Purpose (In Context) (Level A)	Supports	Link text clearly indicates the purpose of the link, either on its own or through context.
2.5.1 Pointer Gestures (Level A 2.1 and 2.2)	Not Applicable	
2.5.2 Pointer Cancellation (Level A 2.1 and 2.2)	Supports	Users can inputs (like drag-and-drop) are cancellable or undoable to prevent accidental actions.
2.5.3 Label in Name (Level A 2.1 and 2.2)	Supports	The accessible name of UI elements matches or contains the visible label to support speech input users.
2.5.4 Motion Actuation (Level A 2.1 and 2.2)	Not Applicable	
3.1.1 Language of Page (Level A)	Supports	The default language of each page is identified in the HTML lang tag to support correct pronunciation.
3.2.1 On Focus (Level A)	Supports	Inputs do not cause unexpected changes (e.g., navigation) unless users are advised in advance.
3.2.2 On Input (Level A)	Supports	Inputs do not cause unexpected changes (e.g., navigation) unless users are advised in advance.
3.2.6 Consistent Help (Level A 2.2 only)	Supports	Help mechanisms (e.g., live chat, FAQ links) are consistently placed across pages.
3.3.1 Error Identification (Level A)	Supports	If input errors are detected, they are clearly described to users in text.

Criteria	Conformance Level	Remarks and Explanations
3.3.2 Labels or Instructions (Level A)	Supports	Form fields and controls include clear labels or instructions to help users enter data correctly.
3.3.7 Redundant Entry (Level A 2.2 only)	Supports	The system avoids requiring users to re-enter previously provided information unless essential.
4.1.1 Parsing (Level A) WCAG 2.0 and 2.1 – Always answer ‘Supports’ WCAG 2.2 (obsolete and removed) - Does not apply	Supports	The content uses valid HTML and passes automated parsing checks.
4.1.2 Name, Role, Value (Level A)	Supports	UI components expose name, role, and state correctly to assistive technologies via ARIA or semantic HTML.

Table 2: Success Criteria, Level AA

Notes:

Criteria	Conformance Level	Remarks and Explanations
1.2.4 Captions (Live) (Level AA)	Not Applicable	myViewBoard.com does not provide live multimedia content requiring captions.
1.2.5 Audio Description (Prerecorded) (Level AA)	Not Applicable	myViewBoard.com does not include prerecorded video content requiring audio descriptions.
1.3.4 Orientation (Level AA 2.1 and 2.2)	Supports	The interface supports both portrait and landscape orientations without loss of content or functionality.
1.3.5 Identify Input Purpose (Level AA 2.1 and 2.2)	Not Applicable	The interface does not include user input fields where autocomplete or personal data recognition would apply.
1.4.3 Contrast (Minimum) (Level AA)	Supports	Text and graphical elements maintain a contrast ratio of at least 4.5:1 against background colors.
1.4.4 Resize text (Level AA)	Supports	Text can be resized up to 200% without loss of content or functionality.
1.4.5 Images of Text (Level AA)	Supports	Text is rendered using real text rather than images, ensuring clarity and accessibility.
1.4.10 Reflow (Level AA 2.1 and 2.2)	Supports	The layout adapts to different viewport sizes and orientations, maintaining usability without horizontal scrolling.
1.4.11 Non-text Contrast (Level AA 2.1 and 2.2)	Supports	Essential UI components like buttons and icons meet contrast requirements for visual indicators.
1.4.12 Text Spacing (Level AA 2.1 and 2.2)	Supports	Content remains readable and usable when standard text spacing (line, letter, word) adjustments are applied.

Criteria	Conformance Level	Remarks and Explanations
1.4.13 Content on Hover or Focus (Level AA 2.1 and 2.2)	Supports	Any additional content shown on hover or focus can be dismissed, hovered, and remains visible as expected.
2.4.5 Multiple Ways (Level AA)	Not Applicable	For private pages after user login (e.g., admin console, personal dashboard), it is not necessary to provide multiple search/navigation methods.
2.4.6 Headings and Labels (Level AA)	Supports	Remarks and Explanations
2.4.7 Focus Visible (Level AA)	Supports	Headings and labels are clear, descriptive, and follow a hierarchical structure to aid navigation.
2.4.11 Focus Not Obscured (Minimum) (Level AA 2.2 only)	Supports	A clear visual focus indicator is present for all interactive elements when using keyboard navigation.
2.5.7 Dragging Movements (Level AA 2.2 only)	Not Applicable	The keyboard focus is always visible and not hidden behind other content.
2.5.8 Target Size (Minimum) (Level AA 2.2 only)	Supports	The interface does not require drag-and-drop interactions.
3.1.2 Language of Parts (Level AA)	Not Applicable	Interactive controls meet or exceed the minimum target size of 24x24 CSS pixels.
3.2.3 Consistent Navigation (Level AA)	Supports	The interface does not contain passages in multiple languages requiring separate language identification.
3.2.4 Consistent Identification (Level AA)	Supports	Navigation components are presented consistently across the platform.
3.3.3 Error Suggestion (Level AA)	Supports	Elements with the same function are identified consistently throughout the interface.
3.3.4 Error Prevention (Legal, Financial, Data) (Level AA)	Supports	When users make input errors, suggestions are provided to help them correct the mistake.
3.3.8 Accessible Authentication (Minimum) (Level AA 2.2 only)	Not Applicable	Input validation, confirmations, and cancel options are provided before finalizing actions.
4.1.3 Status Messages (Level AA 2.1 and 2.2)	Supports	myViewBoard.com does not implement cognitive-function tests for authentication.

Table 3: Success Criteria, Level AAA

Notes:

Criteria	Conformance Level	Remarks and Explanations
1.2.6 Sign Language (Prerecorded) (Level AAA)	Not Applicable	No prerecorded multimedia content requiring sign language support.

Criteria	Conformance Level	Remarks and Explanations
1.2.7 Extended Audio Description (Prerecorded) (Level AAA)	Not Applicable	Not applicable as no video content requires extended descriptions.
1.2.8 Media Alternative (Prerecorded) (Level AAA)	Not Applicable	myViewBoard.com does not offer multimedia requiring full media alternatives.
1.2.9 Audio-only (Live) (Level AAA)	Not Applicable	The platform does not provide live audio-only streams.
1.3.6 Identify Purpose (Level AAA 2.1 and 2.2)	Supports	Common UI components are labeled using standard ARIA roles and HTML5 semantics.
1.4.6 Contrast (Enhanced) (Level AAA)	Not Applicable	Enhanced contrast levels are not applicable to current visual design standards.
1.4.7 Low or No Background Audio (Level AAA)	Not Applicable	No audio content is used that would require volume control or background noise limitations.
1.4.8 Visual Presentation (Level AAA)	Not Applicable	<p>Foreground and background colors can be selected by the user.</p> <ol style="list-style-type: none"> Line spacing (leading) is at least space-and-a-half within paragraphs, and paragraph spacing is at least 1.5 times larger than the line spacing.
1.4.9 Images of Text (No Exception) (Level AAA)	Supports	All text content is rendered using real text, not images, ensuring scalability and readability.
2.1.3 Keyboard (No Exception) (Level AAA)	Does Not Support	All functions must be operable via a keyboard, currently we only have it in the key function menu.
2.2.3 No Timing (Level AAA)	Not Applicable	No essential content or functionality is subject to time-based constraints.
2.2.4 Interruptions (Level AAA)	Does Not Support	The chatbot in the bottom-right corner appears by default, not only after user interaction.
2.2.5 Re-authenticating (Level AAA)	Supports	Session restoration is supported after authentication without loss of user data.
2.2.6 Timeouts (Level AAA 2.1 and 2.2)	Does Not Support	Send a clear timeout warning in advance, allow the user to extend the session, and use aria-live="polite" so screen readers can announce it properly.
2.3.2 Three Flashes (Level AAA)	Not Applicable	No visual content exceeds the flash threshold defined in WCAG.
2.3.3 Animation from Interactions (Level AAA 2.1 and 2.2)	Not Applicable	The interface does not use animation that conveys essential content or creates distraction.
2.4.8 Location (Level AAA)	Does Not Support	<ul style="list-style-type: none"> Use both <title> and <h1> for clarity and accessibility. Navigation Menu: Provide either a sidebar or top navigation for easier user access.

Criteria	Conformance Level	Remarks and Explanations
2.4.9 Link Purpose (Link Only) (Level AAA)	Does Not Support	Some links rely on context or icons without standalone descriptive text, limiting clarity for screen reader users.
2.4.10 Section Headings (Level AAA)	Not Applicable	The layout does not use complex hierarchical headings requiring additional semantic markup.
2.4.12 Focus Not Obscured (Enhanced) (Level AAA 2.2 only)	Supports	Visual focus indicators remain fully visible and unobstructed by other UI elements.
2.4.13 Focus Appearance (Level AAA 2.2 only)	Does Not Support	The visual focus indicator does not consistently meet minimum contrast or size specifications in WCAG 2.2.
2.5.5 Target Size (Level AAA 2.1 and 2.2)	Does Not Support	Some interactive elements do not meet the enhanced 44x44 CSS pixel target size required by WCAG AAA.
2.5.6 Concurrent Input Mechanisms (Level AAA 2.1 and 2.2)	Supports	The platform supports multiple input modalities (e.g., keyboard, mouse, touchscreen) without interference.
3.1.3 Unusual Words (Level AAA)	Does Not Support	Uncommon or technical terms are not consistently defined or clarified for users.
3.1.4 Abbreviations (Level AAA)	Does Not Support	Abbreviations and acronyms are not always expanded or explained on first use.
3.1.5 Reading Level (Level AAA)	Does Not Support	Text is written at a technical or advanced level and is not accompanied by simplified alternatives.
3.1.6 Pronunciation (Level AAA)	Does Not Support	Words with ambiguous pronunciation are not provided with clarification mechanisms.
3.2.5 Change on Request (Level AAA)	Does Not Support	Some UI changes (e.g., context shifts or updates) occur without explicit user request or confirmation.
3.3.5 Help (Level AAA)	Does Not Support	Context-sensitive help is not consistently available near all input fields or interactions.
3.3.6 Error Prevention (All) (Level AAA)	Supports	For critical transactions, users are provided with validation, error identification, and confirmation before submission.
3.3.9 Accessible Authentication (Enhanced) (Level AAA 2.2 only)	Does Not Support	Authentication mechanisms rely on cognitive challenges (e.g., passwords) without alternative options like biometric or device-based login.

EN 301 549 Report

Notes: This section reports criteria from Clause 4 (Functional Performance Statements), Clause 5 (Generic Requirements), Clause 9 (Web), Clause 11 (Software), and Clause 12 (Documentation and Support Services) of EN 301 549.

Clause 4: Functional Performance Statements (FPS)

Criteria	Conformance Level	Remarks and Explanations
4.2.1 Usage without vision	Partially Support	Most web content is screen reader accessible; however, some controls and chatbot elements lack complete screen reader support.
4.2.2 Usage with limited vision	Supports	All content is resizable and maintains sufficient contrast ratios.
4.2.3 Usage without perception of color	Supports	No information is conveyed by color alone.
4.2.4 Usage without hearing	Supports	There is no essential audio information; captions or text alternatives are available where needed.
4.2.5 Usage with limited hearing	Supports	No critical content depends solely on audio cues.
4.2.6 Usage without speech	Not Applicable	Product does not rely on voice input.
4.2.7 Usage with limited manipulation	Supports	Product can be used with keyboard alone, with no time-dependent gestures.
4.2.8 Usage with limited reach and strength	Supports	Interface design does not require extended reach or complex gestures.
4.2.9 Minimize photosensitive seizure triggers	Supports	Content avoids flashing above thresholds.
4.2.10 Usage with limited cognitive functions	Partially Support	Error messages and instructions are basic.
4.2.11 Privacy	Supports	Authentication does not rely on biometric data and offers multiple input options.

Clause 5: Generic Requirements

Criteria	Conformance Level	Remarks and Explanations
5.1.3.1 Audio output of visual information	Not Applicable	Product does not provide audio output for visual elements.
5.1.3.2 Auditory output delivery including speech	Not Applicable	The platform does not deliver speech output.
5.1.3.3 Auditory output correlation	Not Applicable	No auditory output is used.
5.1.3.4 Speech output user control	Not Applicable	Not applicable since no speech output is present.
5.1.3.5 Speech output automatic interruption	Not Applicable	Not applicable; no speech output used.

Criteria	Conformance Level	Remarks and Explanations
5.1.3.6 Speech output for non-text content	Not Applicable	Product does not use speech output.
5.1.3.7 Speech output for video information	Not Applicable	No speech output or video with audio is provided.
5.1.3.8 Masked entry	Supports	Password fields use standard input masking techniques.
5.1.3.9 Private access to personal data	Supports	Secure login and HTTPS used; no screen reader leakage.
5.1.3.10 Non-interfering audio output	Not Applicable	Audio output is not present in the product.
5.1.3.11 Private listening volume	Not Applicable	No audio functionality is provided.
5.1.3.12 Speaker volume	Not Applicable	Not relevant; no sound features used.
5.1.3.13 Volume reset	Not Applicable	Product does not handle volume control.
5.1.3.14 Spoken languages	Not Applicable	No speech features are offered.
5.1.3.15 Non-visual error identification	Supports	Errors are indicated via text and ARIA alerts for screen readers.
5.1.3.16 Receipts, tickets, and transactional outputs	Not Applicable	No receipts or printed outputs are generated.
5.1.4 Functionality closed to text enlargement	Supports	Text can be resized using browser zoom without loss of content or functionality.
5.1.5 Visual output for auditory information	Not Applicable	There is no auditory information to be visually represented.
5.1.6.2 Input focus	Supports	Keyboard focus is visible and follows a logical order.
5.1.7 Access without speech	Supports	All interactions can be performed via keyboard and mouse.
5.2 Activation of accessibility features	Supports	No need for activation; accessibility is built into the platform by default.
5.3 Biometrics	Not Applicable	Authentication does not involve biometrics.
5.4 Preservation of accessibility information during conversion	Supports	The platform does not convert formats; however, HTML maintains ARIA roles and semantic structure.

Criteria	Conformance Level	Remarks and Explanations
5.5.1 Means of operation	Supports	All controls are accessible via mouse and keyboard.
5.5.2 Operable parts discernibility	Supports	Buttons and inputs are visually discernible and properly labeled.
5.6.1 Tactile or auditory status	Not Applicable	No physical hardware or tactile indicators are present.
5.6.2 Visual status	Supports	Toggle buttons and status indicators provide visual feedback.
5.7 Key repeat	Supports	Key repeat is handled by the operating system and is supported.
5.8 Double-strike key acceptance	Supports	Form inputs behave correctly with rapid key presses.
5.9 Simultaneous user actions	Supports	No requirement for concurrent actions; interface is simple and sequential.

Clause 11: Software

Criteria	Conformance Level	Remarks and Explanations
11.1.3.1 Keyboard Operation	Supports	All interactive elements are operable via keyboard, with appropriate focus management.
11.1.3.2 No Keyboard Trap	Supports	Focus can be moved to and from all components using standard keyboard navigation.
11.1.3.5 Focus Order	Supports	Focus follows a logical order that preserves meaning and operability.
11.1.4.1 User Interface Component Labels	Supports	Form fields and UI elements include programmatic labels, usable by assistive technologies.
11.2.5.1 Platform Accessibility Services	Supports	myViewBoard.com fully supports Clause 11.2.5.1 by providing built-in accessibility services such as text-to-speech, immersive reading, speech-to-text, live captions, and visual aids across supported platforms, ensuring inclusive and equitable access for all users.
11.2.5.2 Text Cursor Indicator	Supports	Input fields show a visible blinking cursor and are screen reader compatible.
11.4.1.2 User Preferences	Supports	We are offering several adjustable interface settings that align with user accessibility and personalization needs. These include options to change font style, measurement units, toolbar position (top, bottom, left, right), and themes (light or dark mode), all of which support user-defined interaction preferences.

Clause 12: Support Documentation & Services

Criteria	Conformance Level	Remarks and Explanations
12.1.2 Accessibility of documentation	Supports	Documentation provided in accessible and align with the WCAG-compliant.
12.2.4 Accessibility of support services	Supports	Support and FAQs are web-based and screen reader accessible.

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This Conformance Report is provided by ViewSonic Corporation for informational purposes only. It outlines the product's accessibility features based on evaluations conducted as of the report's publication date. This document does not serve as a legally binding assurance of compliance with any accessibility laws or standards.

The report reflects internal assessments and product specifications available at the time of testing. Accessibility performance may vary depending on software versions, device configurations, operating environments, and assistive technologies used.

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