

ViewSonic Accessibility Conformance Report

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

Name of Product/Version:

myViewBoard 3.0 for Windows

Report Date:

July 2025

Product Description:

myViewBoard is a digital whiteboard application developed for Windows platforms to facilitate interactive presentations and classroom engagement. Version 3.0 includes features like screen sharing, embedded browser, annotation tools, and integration with external content.

Contact Information

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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:

- **Windows + NVDA** screen reader testing
- **VoiceOver** testing for Canvas semantic labeling and keyboard interaction
- **Deque Axe** tool for static and dynamic structure analysis
- The testing covered full workflows including Canvas interaction, login screen, Magic Box tools, and export/share features

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

- **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

Notes

- This report covers only the Windows version.
- Accessibility features include Irlen background color filters, screen readers, speech input/output, and magnifiers.
- Some features (e.g., UIA label, text contrast, tab key navigation) are under revision.

WCAG 2.1 Report

The following sections are based on WCAG criteria and reflect the data from the internal audit (as provided in "myViewBoard 3.0 - Windows" and "WCAG Progress 620")

Table 1: Success Criteria, Level A

Notes: This table provides the conformance level and explanation for each WCAG 2.1 / 2.2 Level A success criterion.

Criteria	Conformance Level	Remarks and Explanations
1.1.1 Non-text Content	Partially Supports	Some UI elements lack descriptive alternative text.
1.2.1 Audio-only and Video-only (Prerecorded)	Not Applicable	No prerecorded media included.
1.2.2 Captions (Prerecorded)	Not Applicable	No prerecorded media included.
1.2.3 Audio Description or Media Alternative	Not Applicable	No prerecorded media included.
1.3.1 Info and Relationships	Partially Supports	Some UI controls do not expose accessible names via UI Automation. Structural roles in dynamic UI components need refinement.
1.3.2 Meaningful Sequence	Partially Supports	Reading order is correct in most areas, exceptions noted in pop-up sequences.
1.3.3 Sensory Characteristics	Not Applicable	No sensory-dependent instructions provided.

1.4.1 Use of Color	Supports	Color is not the sole method of conveying information.
1.4.2 Audio Control	Not Applicable	No auto-playing audio present.
2.1.1 Keyboard	Partially Supports	Most elements are keyboard accessible, but tab focus is inconsistent in toolboxes.
2.1.2 No Keyboard Trap	Partially Supports	Some modal dialogs do not return focus correctly (Pop-up dialogs should allow ESC to exit reliably).
2.1.4 Character Key Shortcuts	Partially Supports	No method provided to disable single-character shortcuts.
2.2.1 Timing Adjustable	Supports	Sessions are user-initiated without timeout restrictions.
2.3.1 Three Flashes or Below	Not Applicable	No flashing content detected.
2.4.1 Bypass Blocks	Partially Supports	Skip link functionality not implemented.
2.4.2 Page Titled	Not Applicable	Content is within an application environment, not HTML pages.
2.4.3 Focus Order	Partially Supports	Some areas do not follow logical focus order.
2.4.4 Link Purpose (In Context)	Partially Supports	Some icons lack clear context when read aloud.
2.5.1 Pointer Gestures	Supports	No complex multipoint gestures required.
2.5.2 Pointer Cancellation	Supports	Inputs can be cancelled appropriately.
2.5.3 Label in Name	Partially Supports	Visual labels and accessible names are mismatched.
2.5.4 Motion Actuation	Not Applicable	No device motion used as input.
3.1.1 Language of Page	Supports	Default language is properly set.
3.2.1 On Focus	Supports	No unexpected context changes on focus.
3.2.2 On Input	Supports	User inputs do not trigger navigation changes.
3.2.6 Consistent Help	Supports	Help options are consistently available.
3.3.1 Error Identification	Partially Supports	Error messages are present but not always programmatically conveyed.
3.3.2 Labels or Instructions	Supports	Clear labels and instructions are provided.
3.3.7 Redundant Entry	Supports	Data is preserved within session state.

4.1.1 Parsing	Supports	DOM is well-formed and valid.
4.1.2 Name, Role, Value	Partially Supports	Some components lack proper ARIA labeling.

Table 2: Success Criteria, Level AA

Notes: This table provides the conformance level and explanation for each WCAG 2.1 / 2.2 Level AA success criterion.

Criteria	Conformance Level	Remarks and Explanations
1.2.4 Captions (Live)	Supports	Live caption feature supported.
1.2.5 Audio Description (Prerecorded)	Not Applicable	No prerecorded media.
1.3.4 Orientation	Supports	Content does not restrict orientation and adjusts accordingly(Fixed orientation for desktop and IFP; tablets support portrait mode.).
1.3.5 Identify Input Purpose	Partially Supports	Username/password fields do not support auto-fill purpose semantics.
1.4.3 Contrast (Minimum)	Partially Supports	Some areas have insufficient text/background contrast.
1.4.4 Resize Text	Partially Supports	Text resizing distorts layout in several menus.
1.4.5 Images of Text	Supports	Text is used over images wherever possible.
1.4.10 Reflow	Not Applicable	Application is not responsive to screen reflow as it is not web-based.
1.4.11 Non-text Contrast	Supports	UI components and graphical indicators meet contrast requirements. Non-text UI elements meet 3:1 contrast ratio.
1.4.12 Text Spacing	Partially Supports	Text spacing passes in most contexts, but fails in tooltips.
1.4.13 Content on Hover or Focus	Partially Supports	Tooltip behavior inconsistent; may disappear on hover.
2.4.5 Multiple Ways	Supports	Navigation to functions is available through menus and icons.
2.4.6 Headings and Labels	Supports	Labels and headings are clear and descriptive.
2.4.7 Focus Visible	Partially Supports	Some focus states are missing or not visible.

2.4.11 Focus Not Obscured (Minimum)	Supports	Keyboard focus is not hidden behind other UI components.
2.5.7 Dragging Movements	Supports	All drag actions have keyboard or click alternatives. Drag-and-drop supported without precision requirements.
2.5.8 Target Size (Minimum)	Supports	Touch targets meet 24x24px minimum size.
3.1.2 Language of Parts	Not Applicable	No mixed-language content.
3.2.3 Consistent Navigation	Supports	Navigation layout is consistent across all views.
3.2.4 Consistent Identification	Supports	Icons and labels behave consistently throughout.
3.3.3 Error Suggestion	Supports	Input fields suggest corrections when errors occur.
3.3.4 Error Prevention (Legal, Financial, Data)	Not Applicable	No financial or legal data submission occurs.
3.3.8 Accessible Authentication (Minimum)	Supports	Authentication does not require cognitive tests.
4.1.3 Status Messages	Partially Supports	Some status alerts are not announced by screen readers(Toast messages do not expose status via ARIA/UIA.).

Table 3: Success Criteria, Level AAA

Notes: This table provides the conformance level and explanation for a selection of WCAG 2.1 / 2.2 Level AAA success criteria.

Criteria	Conformance Level	Remarks and Explanations
1.2.6–1.2.8, 1.4.7	Not Applicable	These features are not used in the product.
1.2.9 Audio-only (Live)	Supports	No live audio-only content present.
1.3.6 Identify Purpose	Partially Supports	Landmarks present but not consistently tagged.
1.4.6 Contrast (Enhanced)	Partially Supports	Enhanced contrast does not reach 7:1 for primary text.
1.4.8 Visual Presentation	Partially Supports	Layout does not always allow user-defined styles.

1.4.9 Images of Text (No Exception)	Supports	No decorative text used as images.
2.1.3 Keyboard (No Exception)	Partially Supports	Same limitations as 2.1.1.
2.2.3 No Timing	Supports	Application is not time-dependent.
2.4.12 Focus Not Obscured (Enhanced)	Partially Supports	Focus may be partially hidden in floating menus.
2.4.13 Focus Appearance	Partially Supports	Focus appearance is inconsistent across platforms.
2.5.5 Target Size (Enhanced)	Partially Supports	Some targets are smaller than 44x44 CSS pixels.
2.3.3 Animation from Interactions	Partially Supports	No option to disable interaction-triggered animations.
2.2.4 Interruptions	Supports	Notifications do not interrupt workflows.
2.2.5 Re-authenticating	Supports	Sessions maintain state upon re-login.
2.2.6 Timeouts	Supports	Users are warned and can extend session.
2.3.2 Three Flashes	Supports	No flashing content.
2.4.8 Location	Supports	Breadcrumbs or section indicators are provided.
2.4.9 Link Purpose (Link Only)	Supports	Links are descriptive without context.
2.4.10 Section Headings	Partially Supports	Headings structure inconsistent in some UI panels.
2.4.12 Focus Not Obscured (Enhanced)	Partially Supports	Some focus states not fully visible with overlays.
2.4.13 Focus Appearance	Partially Supports	Missing visible outline in some scenarios.
2.5.5 Target Size (Enhanced)	Partially Supports	Some controls smaller than 44px.
2.5.6 Concurrent Input Mechanisms	Supports	Touch, mouse, and keyboard can be used simultaneously.
3.1.3 Unusual Words	Supports	No jargon or idioms used without explanation.
3.1.4 Abbreviations	Not Applicable	No abbreviations used.
3.1.5 Reading Level	Supports	Content is understandable below secondary education level.

EN 301 549 Report

This section reports criteria from Clause 4 (Functional Performance Statements), Clause 11 (Software), and Clause 12 (Support Documentation & Services) of EN 301 549.

- Clause 5: ICT with two-way voice — Not Applicable (Product is not voice-based communication system).
- Clause 6: Real-time text — Not Applicable.
- Clause 7: Video communication — Not Applicable.
- Clause 8: Hardware — Not Applicable (Software-only product).
- Clause 9: Web content — Covered by WCAG 2.1 tables.
- Clause 10: Non-web documents — Not Applicable (Interactive software interface).

Clause 4: Functional Performance Statements (FPS)

Criteria	Conformance Level	Remarks and Explanations
4.2.1 Usage without vision	Partially Supports	Some controls lack complete screen reader labeling.
4.2.2 Usage with limited vision	Partially Supports	Contrast issues remain in selected areas.
4.2.3 Usage without perception of color	Supports	Information is not conveyed solely by color.
4.2.4 Usage without hearing	Supports	No audio-dependent interaction.
4.2.5 Usage with limited hearing	Supports	No critical audio information.
4.2.6 Usage without speech	Supports	No speech input required.
4.2.7 Usage with limited manipulation	Partially Supports	Requires precision input in drawing mode.
4.2.8 Usage with limited reach and strength	Supports	Compatible with standard input hardware.
4.2.9 Minimize photosensitive seizure triggers	Supports	No flashing or seizure-inducing content.
4.2.10 Usage with limited cognitive functions	Partially Supports	Error messages and instructions are basic.

Clause 11: Software

Criteria	Conformance Level	Remarks and Explanations
11.1.3.1 Keyboard Operation	Supports	All major functions are accessible via

		keyboard.
11.1.3.2 No Keyboard Trap	Partially Supports	Some modal elements do not return focus appropriately.
11.1.3.5 Focus Order	Partially Supports	Focus order is inconsistent in multi-tool dock.
11.1.4.1 User Interface Component Labels	Supports	Labels are generally clear and associated with controls.
11.2.5.1 Platform Accessibility Services	Supports	Uses MSAA and UIA for accessibility services.
11.2.5.2 Text Cursor Indicator	Supports	Text cursor is visible and customizable in all input areas.
11.4.1.2 User Preferences	Partially Supports	Some settings (e.g., color scheme) are persistent, others are not.

Clause 12: Support Documentation & Services

Criteria	Conformance Level	Remarks and Explanations	
12.1.2 Accessibility of documentation	Supports	Documentation provided in accessible digital formats.	
12.2.4 Accessibility of support services	Supports	Support channels (email/online) are accessible to users with disabilities.	** This section reports criteria from Clause 4 (Functional Performance Statements) and Clauses 9–12 of EN 301 549.

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