ETHZ / UTL Accessibility Conformance Report WCAG Edition

(Based on VPAT® Version 2.5)

Name of Product/Version: SEB Screen Proctoring

Report Date: 2024-08-21

Product Description:

SEB Screen Proctoring is an integral component of the SEB Ecosystem, designed to monitor student screens during digital examinations. This tool captures and displays screenshots taken by SEB, ensuring a secure and controlled testing environment.

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Notes:

Evaluation Methods Used:

Visual inspection, Inspections tools, keyboard operation, screen reader tests with NVDA

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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)
Web Content Accessibility Guidelines 2.1	Level A (Yes)
	Level AA (Yes)
	Level AAA (No)
Web Content Accessibility Guidelines 2.2	Level A (Yes)
	Level AA (Yes)
	Level AAA (No)

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.x Report

Note: When reporting on conformance with the WCAG 2.x Success Criteria, they are scoped for full pages, complete processes, and accessibility-supported ways of using technology as documented in the WCAG 2.0 Conformance Requirements.

Table 1: Success Criteria, Level A

Notes:

Criteria	Conformance Level	Remarks and Explanations
1.1.1 Non-text Content (Level A)	Supports	Open findings - Screen reader compatibility video live streams excluded, due to the live proctoring functionality of the application
1.2.1 Audio-only and Video-only (Prerecorded) (Level A)	Not applicable	No audio recordings
1.2.2 Captions (Prerecorded) (Level A)	Not applicable	No audio recordings
1.2.3 Audio Description or Media Alternative (Prerecorded) (Level A)	Does not support	Screen reader compatibility excluded, due to the live proctoring functionality of the application Video reviews without audio description
1.3.1 Info and Relationships (Level A)	Supports	
1.3.2 Meaningful Sequence (Level A)	Supports	
1.3.3 Sensory Characteristics (Level A)	Supports	
1.4.1 Use of Color (Level A)	Supports	
1.4.2 Audio Control (Level A)	Supports	No audio
2.1.1 Keyboard (Level A)	Supports	Fully supported for pure keyboard users, not fully supported for screen reader users! Screen reader compatibility excluded, due to the live proctoring functionality of the application
2.1.2 No Keyboard Trap (Level A)	Supports	
2.1.4 Character Key Shortcuts (Level A 2.1 and 2.2)	Supports	No keyboard shortcuts using only one letter
2.2.1 Timing Adjustable (Level A)	Supports	No programmatic time limits
2.2.2 Pause, Stop, Hide (Level A)	Partially Supports	Supports except for Live gallery view (essential functionality of screen proctoring process)
2.3.1 Three Flashes or Below Threshold (Level A)	Supports	Normally "below the general flash and red flash thresholds" (dependent on client behaviour: usually no problem in exam settings)
2.4.1 Bypass Blocks (Level A)	Supports	
2.4.2 Page Titled (Level A)	Does not support	Open findings
2.4.3 Focus Order (Level A)	Supports	

Criteria	Conformance Level	Remarks and Explanations
2.4.4 Link Purpose (In Context) (Level A)		Open findings - Screen reader compatibility excluded, due to the live proctoring functionality of the application
2.5.1 Pointer Gestures (Level A 2.1 and 2.2)	Supports	No multipoint or path-based gestures
2.5.2 Pointer Cancellation (Level A 2.1 and 2.2)	Supports	No down-events
2.5.3 Label in Name (Level A 2.1 and 2.2)	Supports	G21: aria label check all
2.5.4 Motion Actuation (Level A 2.1 and 2.2)	Supports	No motion actuation functionalities
3.1.1 Language of Page (Level A)	Supports	English only
3.2.1 On Focus (Level A)	Supports	
3.2.2 On Input (Level A)	Supports	
3.2.6 Consistent Help (Level A 2.2 only)	Not applicable	SEB is a specialized application used by screen proctoring professionals.
3.3.1 Error Identification (Level A)	Supports	Form error messages not yet implemented
3.3.2 Labels or Instructions (Level A)	Supports	
3.3.7 Redundant Entry (Level A 2.2 only)	Supports	
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	For WCAG 2.0 and 2.1, the September 2023 errata update indicates this criterion is always supported. See the WCAG 2.0 Editorial Errata and the WCAG 2.1 Editorial Errata.
4.1.2 Name, Role, Value (Level A)	Supports	

Table 2: Success Criteria, Level AA

Notes:

Criteria	Conformance Level	Remarks and Explanations
1.2.4 Captions (Live) (Level AA)	Supports	No audio
1.2.5 Audio Description (Prerecorded) (Level AA)	Does not support	Screen reader compatibility excluded, due to the live proctoring functionality of the application Video reviews without audio description
1.3.4 Orientation (Level AA 2.1 and 2.2)	Supports	

Criteria	Conformance Level	Remarks and Explanations
1.3.5 Identify Input Purpose (Level AA 2.1 and 2.2)	Supports	
1.4.3 Contrast (Minimum) (Level AA)	Supports	
1.4.4 Resize text (Level AA)	Supports	
1.4.5 Images of Text (Level AA)	Supports	
1.4.10 Reflow (Level AA 2.1 and 2.2)	Supports	
1.4.11 Non-text Contrast (Level AA 2.1 and 2.2)	Supports	
1.4.12 Text Spacing (Level AA 2.1 and 2.2)	Supports	
1.4.13 Content on Hover or Focus (Level AA 2.1 and 2.2)	Supports	No additional content on hover or focus
2.4.5 Multiple Ways (Level AA)	Supports / Not applicable	All pages are always part of a process (specialist application)
2.4.6 Headings and Labels (Level AA)	Supports	
2.4.7 Focus Visible (Level AA)	Supports	
2.4.11 Focus Not Obscured (Minimum) (Level AA 2.2 only)	Supports	
2.5.7 Dragging Movements (Level AA 2.2 only)	Supports	No dragging movements
2.5.8 Target Size (Minimum) (Level AA 2.2 only)	Supports	
3.1.2 Language of Parts (Level AA)	Supports	English only
3.2.3 Consistent Navigation (Level AA)	Supports	
3.2.4 Consistent Identification (Level AA)	Supports	
3.3.3 Error Suggestion (Level AA)	Supports	
3.3.4 Error Prevention (Legal, Financial, Data) (Level AA)	Supports	No legal, financial
3.3.8 Accessible Authentication (Minimum) (Level AA 2.2 only)	Supports	
4.1.3 Status Messages (Level AA 2.1 and 2.2)	Does not support	Screen reader compatibility excluded, due to the live proctoring functionality of the application. ARIA-Live regions planned for Proctoring View Details

Table 3: Success Criteria, Level AAA

Notes:

Criteria	Conformance Level	Remarks and Explanations
1.2.6 Sign Language (Prerecorded) (Level AAA)	Not evaluated	_
1.2.7 Extended Audio Description (Prerecorded) (Level AAA)	Not evaluated	
1.2.8 Media Alternative (Prerecorded) (Level AAA)	Not evaluated	
1.2.9 Audio-only (Live) (Level AAA)	Not evaluated	
1.3.6 Identify Purpose (Level AAA 2.1 and 2.2)	Not evaluated	
1.4.6 Contrast (Enhanced) (Level AAA)	Not evaluated	
1.4.7 Low or No Background Audio (Level AAA)	Not evaluated	
1.4.8 Visual Presentation (Level AAA)	Not evaluated	
1.4.9 Images of Text (No Exception) (Level AAA)	Not evaluated	
2.1.3 Keyboard (No Exception) (Level AAA)	Not evaluated	
2.2.3 No Timing (Level AAA)	Not evaluated	
2.2.4 Interruptions (Level AAA)	Not evaluated	
2.2.5 Re-authenticating (Level AAA)	Not evaluated	
2.2.6 Timeouts (Level AAA 2.1 and 2.2)	Not evaluated	
2.3.2 Three Flashes (Level AAA)	Not evaluated	
2.3.3 Animation from Interactions (Level AAA 2.1 and 2.2)	Not evaluated	
2.4.8 Location (Level AAA)	Not evaluated	
2.4.9 Link Purpose (Link Only) (Level AAA)	Not evaluated	
2.4.10 Section Headings (Level AAA)	Not evaluated	
2.4.12 Focus Not Obscured (Enhanced) (Level AAA 2.2 only)	Not evaluated	
2.4.13 Focus Appearance (Level AAA 2.2 only)	Not evaluated	
2.5.5 Target Size (Level AAA 2.1 and 2.2)	Not evaluated	
2.5.6 Concurrent Input Mechanisms (Level AAA 2.1 and 2.2)	Not evaluated	
3.1.3 Unusual Words (Level AAA)	Not evaluated	
3.1.4 Abbreviations (Level AAA)	Not evaluated	
3.1.5 Reading Level (Level AAA)	Not evaluated	

Criteria	Conformance Level	Remarks and Explanations
3.1.6 Pronunciation (Level AAA)	Not evaluated	
3.2.5 Change on Request (Level AAA)	Not evaluated	
3.3.5 Help (Level AAA)	Not evaluated	
3.3.6 Error Prevention (All) (Level AAA)	Not evaluated	
3.3.9 Accessible Authentication (Enhanced) (Level AAA 2.2 only)	Not evaluated	

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