ADInstruments Accessibility Conformance Report

WCAG Edition

VPAT® Version 2.3 – December 2018

Name of Product: LabStation - Desktop Application

Product Description: A lab-based learning platform

Date: March 2021

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Notes:

This VPAT document only covers the desktop application part of the LabStation platform. A student's experience using LabStation depends on the content that an author puts into the lesson. This document has assessed the desktop application based on how accessible an author *could* make a lesson.

This document does not assess the accessibility of lessons and modules created by ADInstruments.

Visit https://www.adinstruments.com/legal/lt to see VPATs for other parts of the platform.

Evaluation Methods Used:

Evaluation was completed by the product development team, based on general product knowledge.

The "Guidance on Applying WCAG 2.0 to Non-Web Information and Communications Technologies (WCAG2ICT)" document (https://www.w3.org/TR/wcag2ict/) was used as a guide when applying web concepts from WCAG to the evaluation of the desktop application.

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, at *http://www.w3.org/TR/2008/REC-WCAG20-20081211/*	Level A Level AA
Web Content Accessibility Guidelines 2.1 at *https://www.w3.org/TR/WCAG21/*	Level A Level AA

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 be used only in WCAG 2.0 Level AAA.

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)	Does Not Support	LabStation does not support setting "alt text" for lesson images. Some buttons are labeled only with icon.
1.2.1 Audio-only and Video-only (Prerecorded) (Level A)	Supports	Authors can provide transcripts or text descriptions of the media in lessons.
1.2.2 Captions (Prerecorded) (Level A)	Supports	
1.2.3 Audio Description or Media Alternative (Prerecorded) (Level A)	Supports	
1.3.1 Info and Relationships (Level A)	Does Not Support	Page content is not marked up in such a way to make relationships between elements understandable to assistive technology.
1.3.2 Meaningful Sequence (Level A)	Supports	Authors can resize their browser window to see the order panels are defined in.
1.3.3 Sensory Characteristics (Level A)	Partially Supports	Some buttons are labeled on with an icon.
1.4.1 Use of Color (Level A)	Partially Supports	Graph series are disambiguated only by colour.
1.4.2 Audio Control (Level A)	Supports	LabStation does not have audio that plays automatically.
2.1.1 Keyboard (Level A)	Partially Supports	kc Image Labelling panel is not yet keyboard accessible.
2.1.2 No Keyboard Trap (Level A)	Supports	
2.1.4 Character Key Shortcuts (Level A 2.1 only)	Supports	LabStation does not have single-letter shortcuts.
2.2.1 Timing Adjustable (Level A)	Supports	
2.2.2 Pause, Stop, Hide (Level A)	Supports	
2.3.1 Three Flashes or Below Threshold (Level A)	Supports	LabStation do not flash content at the user.
2.4.1 Bypass Blocks (Level A)	Does Not Support	There are no links to jump to the main content of the LabStation staring view or lesson.
2.4.2 Page Titled (Level A)	Does Not Support	LabStation titles do not sufficiently describe the content.
2.4.3 Focus Order (Level A)	Supports	Most controls are in the tab order.
2.4.4 Link Purpose (In Context) (Level A)	Does Not Support	The purpose of navigation links are not all made clear to assistive technology. Links that open popups are already ambiguous to users in general.

Criteria	Conformance Level	Remarks and Explanations
2.5.1 Pointer Gestures (Level A 2.1 only)	Supports	LabStation doesn't use these sorts of gestures.
2.5.2 Pointer Cancellation (Level A 2.1 only)	Supports	
2.5.3 Label in Name (Level A 2.1 only)	Does Not Support	The names of controls labeled only with icons are not made available to assistive technology.
2.5.4 Motion Actuation (Level A 2.1 only)	Supports	LabStation doesn't use motion actuation.
3.1.1 Language of Page (Level A)	Supports	The language provided to assistive technology matches the language selected during installation.
3.2.1 On Focus (Level A)	Supports	
3.2.2 On Input (Level A)	Supports	
3.3.1 Error Identification (Level A)	Supports	
3.3.2 Labels or Instructions (Level A)	Supports	Authors can add additional instructions for students in the lesson.
4.1.1 Parsing (Level A)	Supports	
4.1.2 Name, Role, Value (Level A)	Does Not Support	Custom controls do not have role attributes.

Table 2: Success Criteria, Level AA

Notes:

Criteria	Conformance Level	Remarks and Explanations
1.2.4 Captions (Live) (Level AA)	Supports	LabStation does not support live video.
1.2.5 Audio Description (Prerecorded) (Level AA)	Supports	Authors can provide a second video that contains audio with descriptions.
1.3.4 Orientation (Level AA 2.1 only)	Supports	
1.3.5 Identify Input Purpose (Level AA 2.1 only)	Supports	
1.4.3 Contrast (Minimum) (Level AA)	Does Not Support	Colours used for link text and controls does not meet minimum contrast guidelines.
1.4.4 Resize text (Level AA)	Partially Supports	Students using lessons can use most features, but zooming doesn't increase text size in the annotation panel.
1.4.5 Images of Text (Level AA)	Partially Supports	Text in the annotation panel uses images and the user has limited options to customise.
1.4.10 Reflow (Level AA 2.1 only)	Does Not Support	LabStation has a minimum window size and does not reflow correctly when content is zoomed.

1.4.11 Non-text Contrast (Level AA 2.1 only)	Does Not Support	Colours used for controls do not meet minimum contrast guidelines.
1.4.12 Text Spacing (Level AA 2.1 only)	Supports	
1.4.13 Content on Hover or Focus (Level AA 2.1 only)	Supports	
2.4.5 Multiple Ways (Level AA)	Supports	
2.4.6 Headings and Labels (Level AA)	Supports	
2.4.7 Focus Visible (Level AA)	Supports	
3.1.2 Language of Parts (Level AA)	Does Not Support	LabStation does not allow authors to specify the language of panel content.
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	
4.1.3 Status Messages (Level AA 2.1 only)	Does Not Support	Status messages are not made available to assistive technology.

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