

Ansys Accessibility Conformance Report

Desktop edition

(Based on VPAT® Version 2.4)

Product name:

AVXCELERATE Sensors

Product Version:

2021R2

Report Date:

10/28/2021

Sensor Labs application : As part of the AVxcelerate Sensors product, Ansys provides a user interface to manage sensor models (camera, lidar, radar).

Based on actual sensor specsheet, user enters all parameters needed to build a virtual twin of the sensor. After placing the sensor at its position around the vehicle under test, simulation can run.

Data Prep application : As part of the AVxcelerate Sensors product, this application is used to prepare track and object involve in the physics-based sensor simulation. From 3D objects imported in data prep application, user defines material property (optical, dielectrical and thermal) for each sub-parts of the objects.

Product Description:

Contact Information:

vpat@ansys.com

Notes:

Evaluation methods used:

**Human evaluation and vendor
proprietary, Microsoft Accessibility
Insights for Windows, Colour Contrast
Analyzer**

Applicable standards/guidelines:

Standard/Guideline

Web Content Accessibility Guidelines 2.0

Included In Report

Level A (Yes)

Level AA (Yes)

Level AAA (No)

Web Content Accessibility Guidelines 2.1

Level A (Yes)

Level AA (Yes)

Level AAA (No)

Revised Section 508 standards published January 18,
2017 and corrected January 22, 2018

(Yes)

EN 301 549 Accessibility requirements suitable for
public procurement of ICT products and services in
Europe, - V3.1.1 (2019-11)

(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 be used only in WCAG 2.0 Level AAA.

WCAG 2.x Report

WCAG 2.X also documents conformance with:

EN 301 549: Chapter 9 - Web, Sections 10.1-10.4 of Chapter 10 - Non-Web documents, and Sections 11.1-11.4 and 11.8.2 of Chapter 11 - Non-Web Software (open and closed functionality), and Sections 12.1.2 and 12.2.4 of Chapter 12 – Documentation

Revised Section 508: Chapter 5 – 501.1 Scope, 504.2 Content Creation or Editing, and Chapter 6 – 602.3 Electronic Support Documentation.

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.

WCAG 2.0 and 2.1 Success Criteria Level A and AA

Notes:

[Notes here]

Criteria	Supports	Partially Supports	Does not support	Notes
1.1.1 Non-text Content	X			The app is not web-based
1.2.1 Audio-only and Video-only (Prerecorded)	X			The app does not contain audios or videos
1.2.2 Captions (Prerecorded)	X			The app does not contain videos
1.2.3 Audio Description or Media Alternative	X			The app does not contain audios or videos
1.2.4 Captions (Live)	X			The app does not contain audios or videos

1.2.5 Audio Description	X		The app does not contain audios or videos
1.3.1 Info and Relationships	X		The app is not web-based
1.3.2 Meaningful Sequence	X		The app is not web-based
1.3.3 Sensory Characteristics		X	Some elements are identified by shape and also by text
1.3.4 Orientation	X		The app does not have a mobile interface
1.3.5 Identify Input Purpose	X		The app does not collect personal information
1.4.1 Use of Color			X Some elements identified by color and also by text
1.4.10 Reflow	X		Content and functionality not lost when zooming to 400%
1.4.11 Non-Text Contrast	X		Visual presentation required to identify author active controls or control states has a contrast ratio greater than or equal to 3:1 against adjacent background colors
1.4.12 Text Spacing	X		The app is not web-based
1.4.13 Content Hover on Focus	X		The app is not web-based
1.4.2 Audio Control	X		The app does not have audio
1.4.3 Contrast (Minimum)		X	Some content does not have sufficient contrast
1.4.4 Resize text	X		Content and functions not lost when zooming to 200%
1.4.5 Images of Text	X		The app is not web-based
2.1.1 Keyboard		X	Some controls cannot be accessed via keyboard
2.1.2 No Keyboard Trap	X		Where dialogs are active, the user can exit using the keyboard
2.1.4 Character Key Shortcuts	X		The app does not have single character keyboard shortcuts
2.2.1 Timing Adjustable	X		The app does not have a timeout feature
2.2.2 Pause, Stop, Hide	X		The app does not have carousels

2.3.1 Three Flashes or Below Threshold	X		Screens do not contain flashing content
2.4.1 Bypass Blocks	X		The app is not web-based
2.4.2 Page Titled	X		Screens have top line titles that describe their purposes
2.4.3 Focus Order	X		Where keyboard focus can be used, focus moves left to right, top to bottom
2.4.4 Link Purpose (In Context)	X		The app is not web-based
2.4.5 Multiple Ways	X		The app is not web-based
2.4.6 Headings and Labels		X	Most headings and labels describe topic or purpose
2.4.7 Focus Visible	X		Keyboard focus is visible
2.5.1 Pointer Gestures	X		Functions are performed when the user releases the mouse button
2.5.2 Pointer Cancellation		X	The user must back the action out after performing it and try again
2.5.3 Label in a Name	X		The app is not web-based
2.5.4 Motion Actuation	X		Site or app does not use motion to perform functions
3.1.1 Language of Page	X		Screen default languages are specified
3.1.2 Language of Parts	X		The app is not web-based
3.2.1 On Focus	X		Control focus does not cause new screens to appear
3.2.2 On Input	X		Control input does not cause new screens to appear
3.2.3 Consistent Navigation	X		The app is not web-based
3.2.4 Consistent Identification	X		The app is not web-based
3.3.1 Error Identification		X	Some errors are identified and described in text form
3.3.2 Labels or Instructions		X	Some control labels describe the purposes of controls
3.3.3 Error Suggestion		X	Some error suggestion corrections are provided in text form

3.3.4 Error Prevention (Legal, Financial, Data)	X		The app does not contain legal or financial transactions
4.1.1 Parsing	X		The app is purely desktop software
4.1.2 Name, Role, Value		X	Assistive technology can detect some control names, types, states, and values
4.1.3 Status Messages	X		The app does not contain status messages

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If you have questions or believe that an element is stated incorrectly or incompletely, please contact vpat@ansys.com.