

## **Ansys Accessibility Conformance Report**

Desktop edition

(Based on VPAT® Version 2.4)

Product name:

**Sherlock**

Product Version:

**2021R2**

Report Date:

**10/15/2021**

**Ansys Sherlock automated design analysis provides fast and accurate life predictions for electronic hardware at the component, board and system levels in early design stages. Sherlock bypasses the ‘test-fail-fix-repeat’ cycle by empowering designers to accurately model silicon–metal layers, semiconductor packaging, printed circuit boards (PCBs) and assemblies to predict failure risks due to thermal, mechanical and manufacturing stressors--all before prototype.**

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			Content is in a logical reading order
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 cannot be zoomed 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	When author content is focused or hovered, a mechanism is sometimes available to dismiss additional content without moving mouse or keyboard
1.4.2 Audio Control	X		The app does not have audio
1.4.3 Contrast (Minimum)		X	Some elements do not have sufficient contrast
1.4.4 Resize text			X Content cannot be zoomed 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	Some controls or screens cannot be escaped with ESCAPE or navigation keys
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		The app does 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	Focus does not always move in left to right, top to bottom order
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	Assistive technology could not detect some accessibility properties
2.4.7 Focus Visible		X	Assistive technology could not detect some accessibility properties
2.5.1 Pointer Gestures	X		User can perform operations without dragging or swiping
2.5.2 Pointer Cancellation	X		Functions are performed when the user releases the mouse button
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 not identified and described in text form
3.3.2 Labels or Instructions		X	Assistive technology could not detect some field labels
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		

4.1.2 Name, Role, Value

X

Assistive technology could not detect some control names, types, states, or values

4.1.3 Status Messages

X

Assistive technology could not detect status messages

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