

Ansys Accessibility Conformance Report

Desktop edition

(Based on VPAT® Version 2.4)

Product name:

RaptorX, RaptorH

Product Version:

2023R2

Report Date:

8/1/2023

RaptorX is an innovative pre-LVS Electromagnetic (EM) modeling software tool for EM experts and IC design engineers. The extreme capacity of its engine, its highly accurate results, and its remarkably fast modeling times are its core differentiating factors compared to any other traditional EM tool available. RaptorH is an Electromagnetic (EM) modeling software tool that comprises two powerful EM solvers in one simple graphical user interface, HFSS, which is the industry standard for 3D EM simulation, and RaptorX, which is an EM solver optimized for silicon applications to deliver extreme capacity, remarkable modeling times and highly accurate models

Product Description:

Contact Information:

Notes:

vpat@ansys.com

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 | | 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 | | Elements identified by color and also by text |
| 1.4.10 Reflow | | X | The app cannot zoom |
| 1.4.11 Non-Text Contrast | | X | Visual presentation required to identify author active controls or control states does not have 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 uses tooltips |
| 1.4.2 Audio Control | X | | The app does not have audios |
| 1.4.3 Contrast (Minimum) | | X | Most elements do not have sufficient contrast |
| 1.4.4 Resize text | | X | The app cannot zoom |
| 1.4.5 Images of Text | X | | The app is not web-based |
| 2.1.1 Keyboard | | X | Most controls cannot be accessed via keyboard |
| 2.1.2 No Keyboard Trap | | X | Some controls cannot be accessed via keyboard |
| 2.1.4 Character Key Shortcuts | X | | The app does not contain 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 | | Flashing content stops before the required length of time |
| 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 sometimes does not 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 | | Headings and labels describe topic or purpose |
| 2.4.7 Focus Visible | | X | Focus was very difficult to detect visually |
| 2.5.1 Pointer Gestures | X | | Functions are performed when the user releases the mouse button |
| 2.5.2 Pointer Cancellation | X | | User can cancel functions by moving the pointer or swiping away from them |
| 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 | | The app is not web-based |
| 3.1.2 Language of Parts | X | | The app is not web-based |
| 3.2.1 On Focus | X | | Focus does not cause new screens to appear |
| 3.2.2 On Input | X | | 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 | Errors are identified and described in text form |
| 3.3.2 Labels or Instructions | | X Assistive technology could not detect labels |
| 3.3.3 Error Suggestion | X | 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 | ? | Did not test because we do not have code syntax checking tools |
| 4.1.2 Name, Role, Value | | X Assistive technology could not detect control names, states, or values |
| 4.1.3 Status Messages | | X Assistive technology could not detect status messages |

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