

Ansys Accessibility Conformance Report

Desktop edition

(Based on VPAT® Version 2.4)

Product name:

Forte

Product Version:

2022R2

Report Date:

8/1/2022

Ansys Forte is a computational fluid dynamics software for modeling internal combustion engines and positive displacement compressors. Accurately and efficiently model your engine or compressor with state-of-the-art chemistry and meshing.

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 | | 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 | | 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 audios |
| 1.4.3 Contrast (Minimum) | | X | Some elements do 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 | Most controls cannot be accessed via keyboard |
| 2.1.2 No Keyboard Trap | | X | Most 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 | | 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 | Assistive technology could not detect accessibility properties |
| 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 accessibility properties |

| | | | |
|---------------------------------|---|---|---|
| 2.4.7 Focus Visible | | X | Assistive technology could not detect accessibility properties |
| 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 | | Screen default languages are specified |
| 3.1.2 Language of Parts | X | | The app is not web-based |
| 3.2.1 On Focus | X | | Assistive technology could not detect focus |
| 3.2.2 On Input | X | | Assistive technology could not detect focus |
| 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 field 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 | X | | |
| 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 |

Legal disclaimer

Legal Disclaimer (Ansys)

© 2022 ANSYS, Inc. (All rights reserved. Unauthorized use, distribution, or duplication is prohibited.

ANSYS, Inc. (“Ansys”) provides this report solely for a preliminary understanding of the product’s accessibility, to be used during contractual negotiations. This report is not legal advice, is not a certificate or warranty of compliance, and is provided “as is” for informational purposes only. Ansys is not responsible for errors or inaccuracies that may appear. As of the report date (detailed above) and to the best of its knowledge, this report represents the current opinion of Ansys regarding the product’s accessibility. Ansys does not guarantee that the information in this report remains accurate after its publication, and Ansys may update this report as needed. Modifications, customizations, or alternations to the product may result in certain elements or all elements of this report becoming inapplicable.

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