

ACCESSIBILITY CONFORMANCE REPORT

Ansys Digital Safety Manager (DSM)

DETAILS

Edition: Web	Contact Information: vpat@ansys.com
VPAT version 2.5	Notes: None
Product name: DSM	Evaluation methods used: Human Evaluation and
Product Version: 2024R2	vendor proprietary, Microsoft Accessibility insights
Report Date: 10/29/2024	for Windows, Color Contrast Analyzer
Product Description: Ansys Digital Safety Manager	Applicable standards/guidelines:
(DSM) is a central, web-based environment to	Standard/Guideline: Included in Report
plan, control and monitor safety (and other) risk	Web Content Accessibility Guidelines 2.2
management activities following public norms	
and standards as ISO 26262.	

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. Only used in desktop apps.
- **Not Evaluated:** The product has not been evaluated against the criterion. This can be used only in WCAG 2.2 Level AAA.

WCAG 2.2 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 2.2 Conformance Requirements.

WCAG 2.2 SUCCESS CRITERIA LEVEL A AND AA

Notes:

Criteria	Supports	Partially Supports	Does Not Support	Notes
1.1.1 Non-text Content	X			Most or all image alt text contains important information. Some images are decorative and should be hidden from screen reader users.
1.2.1 Audio-only and Video-only (Prerecorded)	X			App or site does not contain audio-only or video-only pre-recorded content.
1.2.2 Captions (Prerecorded)	X			App or site does not contain audio-only pre-recorded content.
1.2.3 Audio Description or Media Alternative	X			App or site does not contain video-only pre-recorded content.
1.2.4 Captions (Live)	X			The app or site does not contain live multimedia.
1.2.5 Audio Description	X			The app or site has no audio-only content.
1.3.1 Info and Relationships		X		Most or all content is marked up semantically correctly. Some headings are marked up with proper heading levels. Some content is marked up as text that should be marked up as headings. Most or all content types are spoken. Most or all control labels are hooked to input fields. Some control labels are not spoken by screen reader. Most or all information and relationships implied by visual or auditory formatting are preserved programmatically or in text form. Few or no tables contain captions or summaries. Most or all tables are marked up as HTML tables. Few or no layout tables are seen by screen readers as tabular tables.
1.3.2 Meaningful Sequence		X		Little or no content appears outside the bodies of pages. Most or all content can be accessed by screen reader. Some content seen by screen reader but not by sighted user.

1.3.3 Sensory Characteristics	X			Most or all elements are identified by shape and also by text.
1.3.4 Orientation	X			Little or no content restricts its view and operation to a single display orientation for non-essential content.
1.3.5 Identify Input Purpose	X			App or site does not require demographic data to be filled in automatically.
1.4.1 Use of Color	X			Most or all elements identified by color and also by text.
1.4.10 Reflow	X			Most or all content or functionality preserved when zooming to 400%.
1.4.11 Non-Text Contrast	X			Little or no control contrast against adjacent background equal to or greater than 3 to 1 when active.
1.4.12 Text Spacing	X			Little or no content uses the CSS height property. Little or no CSS uses the line-height property.
1.4.13 Content Hover on Focus	X			When author content is focused or hovered, mechanisms are usually or always available to dismiss additional content without moving mouse or keyboard.
1.4.2 Audio Control	X			The app or site does not have audio.
1.4.3 Contrast (Minimum)		X		Some content has sufficient contrast.
1.4.4 Resize text	X			Little or no content has a fixed height.
1.4.5 Images of Text		X		Some alt text on images primarily made up of text matches the text on the images.
2.1.1 Keyboard	X			Most or all controls can be accessed and executed via keyboard.
2.1.2 No Keyboard Trap	X			Most or all controls or screens can be escaped with navigation keys.
2.1.4 Character Key Shortcuts	X			App or site does not contain single character key shortcuts.
2.2.1 Timing Adjustable			X	Site or app times the user out without warning.
2.2.2 Pause, Stop, Hide	X			App or site does not contain moving content.
2.3.1 Three Flashes or Below Threshold	X			Site does not contain flashing content.
2.4.1 Bypass Blocks	X			Bypass blocks method mostly or always provided.
2.4.2 Page Titled	X			Most or all screens have titles that describe their purposes.

2.4.3 Focus Order	X			Focus usually or always lands in a logical location. Focus usually or always moves in left to right, top to bottom order.
2.4.4 Link Purpose (In Context)	X			Links usually or always describe their purposes.
2.4.5 Multiple Ways	X			Site or app has menus and a search feature.
2.4.6 Headings and Labels	X			Most or all headings and labels describe topics and purposes.
2.4.7 Focus Visible	X			Most or all focus indicators are visible.
2.5.1 Pointer Gestures	X			Users can perform most or all operations without dragging or swiping.
2.5.2 Pointer Cancellation	X			Most or all events can be cancelled by moving or swiping away from controls.
2.5.3 Label in a Name	X			Few or no control accessible names contain visual names or labels.
2.5.4 Motion Actuation	X			App or site does not prevent the OS from turning off motion actuation.
3.1.1 Language of Page	X			Most or all screen default languages are specified.
3.1.2 Language of Parts	X			App or site does not contain passages in languages other than the default screen language.
3.2.1 On Focus	X			Most or all control focus does not cause changes of context.
3.2.2 On Input	X			Little or no control input causes changes in context.
3.2.3 Consistent Navigation	X			Most or all navigation elements are in the same order from screen to screen.
3.2.4 Consistent Identification	X			Most or all function names on screens are the same as those that activate the same functions on other screens.
3.3.1 Error Identification	X			Most or all errors are identified or described in text.
3.3.2 Labels or Instructions		X		Some control labels are hooked to input fields. Most or all control labels are present. Few or no controls use masks as field labels.
3.3.3 Error Suggestion	X			Error correction suggestions are usually or always provided.
3.3.4 Error Prevention (Legal, Financial, Data)	X			App or site does not contain legal or financial transactions.

4.1.1 Parsing	X			Deprecated in WCAG 2.2.
4.1.2 Name, Role, Value		X		Some purposes of control names are not spoken by screen reader. Some control names are not spoken by screen reader. Some control states are not spoken by screen reader.
4.1.3 Status Messages	X			App or site does not contain status messages.

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