Ansys Accessibility Conformance Report

Desktop edition
(Based on VPAT® Version 2.4
Product name:

Product Version: Report Date: SCADE Display 2023R2 8/1/2023

SCADE Display is used to design and implement human machine interfaces (HMIs) on embedded displays for safety critical applications. Instead of writing pure code, SCADE Display uses a model-based approach to generate safe C code.

Product Description:

Contact Information:

Notes:

Evaluation methods used:

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

vpat@ansys.com

Applicable standards/guidelines:

Standard/Guideline Included In Report
Web Content Accessibility Guidelines 2.0 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

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

(Yes)

(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	Х			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	Χ			The app does not collect personal information
1.4.1 Use of Color			Х	Elements identified by color and also by text

1.4.11 Non-Text Contrast X author active controls 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 1.4.2 Audio Control X The app is not web-based 1.4.3 Contrast (Minimum) X Some elements do not have sufficient contrast 1.4.4 Resize text X Some elements do not have sufficient contrast 1.4.5 Images of Text X The app is not web-based 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 x keyboard 2.1.2 No Keyboard Trap X Controls or screens can be escaped with navigation keys 2.1.4 Character Key Shortcuts X X The app does not use single character key Shortcuts X The app does not use single character key Shortcuts X The app does not use single character key Shortcuts X The app does not tave a timeout feature 2.2.2 Pause, Stop, Hide X The app does not tave a timeout feature 2.3.1 Timree Flashes or Below Threshold X The app is not web-based 2.4.1 Bypass Blocks X Screens do not contain flashing content The app is not over based 2.4.2 Page Titled X The app is not web-based Assistive technology could not detect accessibility properties Assistive technology could not detect accessibility properties 2.4.5 Multiple Ways X Assistive technology could not detect accessibility properties Assistive technology could not detect accessibility properties	1.4.10 Reflow	Х			Content and functionality not lost when zooming to 400%
1.4.13 Contrent Hover on Focus 1.4.2 Audio Control 1.4.2 Audio Control 1.4.3 Contrast (Minimum) 1.4.3 Contrast (Minimum) 1.4.4 Resize text 1.4.4 Resize text 1.4.5 Images of Text 1.4.5 Images of Text 1.4.5 Images of Text 1.4.5 Images of Text 1.4.6 Keyboard 1.4.5 Images of Text 1.4.6 New Joann Contrast 1.4.6 He app is not web-based 1.4.5 Images of Text 1.4.5 Images of Text 1.4.5 Images of Text 1.5 Images of Text 1.6 Images of Text 1.7 Images of Text 1.8 Images of Text 1.8 Images of Text 1.9 Images of Text 1.0 Keyboard 1.1.5 Images of Text 1.0 Keyboard 1.0 Images of Text 1.0 Keyboard 1.1.5 Images of Text 1.0 Keyboard 1.0 Images of Text 1.0 Keyboard 1.0 Images of Text 1.0 I	1.4.11 Non-Text Contrast	X			author active controls or control states has a contrast ratio greater than or equal to 3:1
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2.4.5 Multiple Ways X The app is not web-based Assistive technology could not detect	2.4.4 Link Purpose (In Context)	X			
2.4.6 Headings and Lahels		X			
accessionity properties	2.4.6 Headings and Labels			X	Assistive technology could not detect accessibility properties

2.4.7 Focus Visible		Х	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 Cancelation	Х		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		Х	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)	Х		App or site does not contain legal or financial transactions
4.1.1 Parsing	X		
4.1.2 Name, Role, Value		Х	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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