

National Instruments Accessibility Conformance Report

Revised Section 508 Edition

VPAT® Version 2.3 (Revised) – April 2019

Name of Product/Version: NI Circuit Design Suite

Product Description: Includes Multisim and Ultiboard

Report Date: April 2020

Evaluation Methods Used: Testing is based on general product knowledge

Applicable Standards/Guidelines

This report covers the degree of conformance for the following accessibility standard/guidelines:

Standard/Guideline	Included In Report
Web Content Accessibility Guidelines 2.0	Level A (Yes) Level AA (Yes) Level AAA (No)
Revised Section 508 standards published January 18, 2017 and corrected January 22, 2018	(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 2.0 Report

Tables 1 and 2 also document conformance with:

- Chapter 5 – 501.1 Scope, 504.2 Content Creation or Editing
- Chapter 6 – 602.3 Electronic Support Documentation

Note: When reporting on conformance with the WCAG 2.0 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](#).

Revised Section 508 Report

Notes:

Chapter 3: [Functional Performance Criteria \(FPC\)](#)

Notes:

Criteria	Conformance Level	Remarks and Explanations
302.1 Without Vision	Does Not Support	
302.2 With Limited Vision	Does Not Support	
302.3 Without Perception of Color	Partially Supports	Multisim allows for a black and white mode and labels to help identify differences. Ultiboard required colour.
302.4 Without Hearing	Supports	
302.5 With Limited Hearing	Supports	
302.6 Without Speech	Supports	
302.7 With Limited Manipulation	Does Not Support	Schematic capture in Multisim and PCB layout in Ultiboard require the use of a pointing device.
302.8 With Limited Reach and Strength	Supports	
302.9 With Limited Language, Cognitive, and Learning Abilities	Does Not Support	Requires ability to understand electronics.

Chapter 5: [Software](#)

Notes:

Criteria	Conformance Level	Remarks and Explanations
501.1 Scope – Incorporation of WCAG 2.0 AA	See WCAG 2.0 section	See information in WCAG 2.0 section
502 Interoperability with Assistive Technology	Heading cell – no response required	Heading cell – no response required
502.2.1 User Control of Accessibility Features	Supports	
502.2.2 No Disruption of Accessibility Features	Supports	
502.3 Accessibility Services	Heading cell – no response required	Heading cell – no response required
502.3.1 Object Information	Does Not Support	Circuit Design Suite does not provide services specifically for addressing accessibility.
502.3.2 Modification of Object Information	Does Not Support	Circuit Design Suite does not provide services specifically for addressing accessibility.
502.3.3 Row, Column, and Headers	Does Not Support	Circuit Design Suite does not provide services specifically for addressing accessibility.
502.3.4 Values	Does Not Support	Circuit Design Suite does not provide services specifically for addressing accessibility.
502.3.5 Modification of Values	Does Not Support	Circuit Design Suite does not provide services specifically for addressing accessibility.
502.3.6 Label Relationships	Does Not Support	Circuit Design Suite does not provide services specifically for addressing accessibility.
502.3.7 Hierarchical Relationships	Does Not Support	Circuit Design Suite does not provide services specifically for addressing accessibility.
502.3.8 Text	Does Not Support	Circuit Design Suite does not provide services specifically for addressing accessibility.
502.3.9 Modification of Text	Does Not Support	Circuit Design Suite does not provide services specifically for addressing accessibility.
502.3.10 List of Actions	Does Not Support	Circuit Design Suite does not provide services specifically for addressing accessibility.
502.3.11 Actions on Objects	Does Not Support	Circuit Design Suite does not provide services specifically for addressing accessibility.

Criteria	Conformance Level	Remarks and Explanations
502.3.12 Focus Cursor	Does Not Support	Circuit Design Suite does not provide services specifically for addressing accessibility.
502.3.13 Modification of Focus Cursor	Does Not Support	Circuit Design Suite does not provide services specifically for addressing accessibility.
502.3.14 Event Notification	Does Not Support	Circuit Design Suite does not provide services specifically for addressing accessibility.
502.4 Platform Accessibility Features	Does Not Support	Circuit Design Suite does not provide services specifically for addressing accessibility.
<u>503 Applications</u>	Heading cell – no response required	Heading cell – no response required
503.2 User Preferences	Does Not Support	Display attributes are overwritten by certain aspects of LabVIEW.
503.3 Alternative User Interfaces	Not applicable	
<i>503.4 User Controls for Captions and Audio Description</i>	Heading cell – no response required	Heading cell – no response required
503.4.1 Caption Controls	Not applicable	
503.4.2 Audio Description Controls	Not applicable	
<u>504 Authoring Tools</u>	Heading cell – no response required	Heading cell – no response required
504.2 Content Creation or Editing (if not authoring tool, enter “not applicable”)	See WCAG 2.0 section	See information in WCAG 2.0 section
504.2.1 Preservation of Information Provided for Accessibility in Format Conversion	Not Applicable	
504.2.2 PDF Export	Not Applicable	
504.3 Prompts	Does Not Support	
504.4 Templates	Does Not Support	

Chapter 6: [Support Documentation and Services](#)

Notes:

Criteria	Conformance Level	Remarks and Explanations
601.1 Scope	Heading cell – no response required	Heading cell – no response required
<u>602 Support Documentation</u>	Heading cell – no response required	Heading cell – no response required
602.2 Accessibility and Compatibility Features	Not applicable	
602.3 Electronic Support Documentation	See WCAG 2.0 section	See information in WCAG 2.0 section
602.4 Alternate Formats for Non-Electronic Support Documentation	Not applicable	All documentation is available in electronic format
<u>603 Support Services</u>	Heading cell – no response required	Heading cell – no response required
603.2 Information on Accessibility and Compatibility Features	Supports	Technical support may be provided over e-mail and telephone.
603.3 Accommodation of Communication Needs	Supports	Technical support may be provided over e-mail and telephone.