National Instruments Accessibility Conformance Report

Revised Section 508 Edition

VPAT® Version 2.3 (Revised) – April 2019

Name of Product/Version: Measurement Studio

Report Date: April 2020

Evaluation Methods Used: Testing is based on general product knowlede

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	The source code editor of Visual Studio has themes that better support HIGH Contrast, but this is not the default.
302.4 Without Hearing	Supports	Spoken Language is not output for results. Sounds occur for pop-up dialogs, etc – but the sound is not required to use the software properly.
302.5 With Limited Hearing	Supports	
302.6 Without Speech	Supports	No speech input is required to develop using .NET in VIsual Studio or most other development environments.
302.7 With Limited Manipulation	Does Not Support	
302.8 With Limited Reach and Strength	Supports	
302.9 With Limited Language, Cognitive, and Learning Abilities	Does Not Support	

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	Most modern development environments, such as Visual Studio, have accessibility functionality.
502.2.2 No Disruption of Accessibility Features	Supports	Most modern development environments, such as Visual Studio, have accessibility functionality.
502.3 Accessibility Services	Heading cell – no response required	Heading cell – no response required
502.3.1 Object Information	Not Applicable	Measurement Studio being a set of tools that are accessed in a development environment, it has limited control of how these services work.
502.3.2 Modification of Object Information	Not Applicable	Measurement Studio being a set of tools that are accessed in a development environment, it has limited control of how these services work
502.3.3 Row, Column, and Headers	Not Applicable	Measurement Studio being a set of tools that are accessed in a development environment, it has limited control of how these services work
502.3.4 Values	Not Applicable	Measurement Studio being a set of tools that are accessed in a development environment, it has limited control of how these services work
502.3.5 Modification of Values	Not Applicable	Measurement Studio being a set of tools that are accessed in a development environment, it has limited control of how these services work
502.3.6 Label Relationships	Not Applicable	Measurement Studio being a set of tools that are accessed in a development environment, it

Criteria	Conformance Level	Remarks and Explanations
		has limited control of how these services work
502.3.7 Hierarchical Relationships	Not Applicable	Measurement Studio being a set of tools that are accessed in a development environment, it has limited control of how these services work
502.3.8 Text	Not Applicable	Measurement Studio being a set of tools that are accessed in a development environment, it has limited control of how these services work
502.3.9 Modification of Text	Not Applicable	Measurement Studio being a set of tools that are accessed in a development environment, it has limited control of how these services work
502.3.10 List of Actions	Not Applicable	Measurement Studio being a set of tools that are accessed in a development environment, it has limited control of how these services work
502.3.11 Actions on Objects	Not Applicable	Measurement Studio being a set of tools that are accessed in a development environment, it has limited control of how these services work
502.3.12 Focus Cursor	Not Applicable	Measurement Studio being a set of tools that are accessed in a development environment, it has limited control of how these services work
502.3.13 Modification of Focus Cursor	Not Applicable	Measurement Studio being a set of tools that are accessed in a development environment, it has limited control of how these services work
502.3.14 Event Notification	Not Applicable	Measurement Studio being a set of tools that are accessed in a development environment, it has limited control of how these services work
502.4 Platform Accessibility Features	Not Applicable	Measurement Studio being a set of tools that are accessed in a development environment, it has limited control of how these services work

Criteria	Conformance Level	Remarks and Explanations
503 Applications	Heading cell – no response required	Heading cell – no response required
503.2 User Preferences	Supports	Most modern development environments, such as Visual Studio, have accessibility functionality.
503.3 Alternative User Interfaces	Supports	Most modern development environments, such as Visual Studio, have accessibility functionality. Visual Studio specifically has Themes for those with vision issues.
503.4 User Controls for Captions and Audio Description	Heading cell – no response required	Heading cell – no response required
503.4.1 Caption Controls	Not Applicable	Measurement Studio being a set of tools that are accessed in a development environment, it has limited control of how these services work
503.4.2 Audio Description Controls	Not Applicable	Measurement Studio being a set of tools that are accessed in a development environment, it has limited control of how these services work
504 Authoring Tools	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	Measurement Studio being a set of tools that are accessed in a development environment, it has limited control of how these services work
504.2.2 PDF Export	Not Applicable	Measurement Studio being a set of tools that are accessed in a development environment, it has limited control of how these services work
504.3 Prompts	Not Applicable	Measurement Studio being a set of tools that are accessed in a development environment, it has limited control of how these services work

Criteria	Conformance Level	Remarks and Explanations
504.4 Templates	Not Applicable	Measurement Studio being a set of tools that are accessed in a development environment, it has limited control of how these services work

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
602 Support Documentation	Heading cell – no response required	Heading cell – no response required
602.2 Accessibility and Compatibility Features	Supports	Measurement Studio conforms to how these features work inside Visual Studio
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	Supports	Digital documentation is available within Measurement Studio. This documentation is also available through the National Instruments website
603 Support Services	Heading cell – no response required	Heading cell – no response required
603.2 Information on Accessibility and Compatibility Features	Not Applicable	Measurement Studio being a set of tools that are accessed in a development environment, it is up to the user to find this information out about the development environment they wish to use.
603.3 Accommodation of Communication Needs	Not Applicable	Measurement Studio being a set of tools that are accessed in a development environment, it is up to the user to find this information out about the development environment they wish to use.