

Stat-Ease, Inc. Accessibility Conformance Report Revised Section 508 Edition

(Based on VPAT® Version 2.4)

Name of Product/Version: Design-Expert 13[®] Software

Report Date: May 2021

Product Description: Software for design of experiments (DOE).

Contact Information: support@statease.com

Notes:

Evaluation Methods Used: Testing 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)

Standard/Guideline	Included In Report
Revised Section 508 standards published January 18, 2017 and corrected January 22,	(Yes)
<u>2018</u>	,

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 Revised Section 508:

- 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 <a href="https://www.wcag.uc.nc/w

Table 1: Success Criteria, Level A

Criteria	Conformance Level	Remarks and Explanations
1.1.1 Non-text Content (Level A) Also applies to: Revised Section 508 • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 1.2.1 Audio-only and Video-only (Prerecorded) (Level A) Also applies to: Revised Section 508 • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs)	Web: N/A Electronic Docs: Supports Software: N/A Authoring Tool: N/A Web: N/A Electronic Docs: N/A Software: N/A Authoring Tool: N/A	Electronic Docs: Images are all captioned and are supplemental to the text. N/A
1.2.2 Captions (Prerecorded) (Level A) Also applies to: Revised Section 508 • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs)	Web: N/A Electronic Docs: N/A Software: N/A Authoring Tool: N/A	N/A
1.2.3 Audio Description or Media Alternative (Prerecorded) (Level A) Also applies to: Revised Section 508 • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs)	Web: N/A Electronic Docs: N/A Software: N/A Authoring Tool: N/A	N/A
1.3.1 Info and Relationships (Level A) Also applies to: Revised Section 508	Web: N/A Electronic Docs: Supports Software: N/A	Electronic Docs: Documentation is all HTML, its structure can be programmatically determined.

Criteria	Conformance Level	Remarks and Explanations
501 (Web)(Software)504.2 (Authoring Tool)602.3 (Support Docs)	Authoring Tool: N/A	
1.3.2 Meaningful Sequence (Level A) Also applies to: Revised Section 508 • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs)	Web: N/A Electronic Docs: Supports Software: N/A Authoring Tool: N/A	Electronic Docs: Tutorials that have specific reading sequence may be programmatically determined.
1.3.3 Sensory Characteristics (Level A) Also applies to: Revised Section 508 • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs)	Web: N/A Electronic Docs: Partially Supports Software: N/A Authoring Tool: N/A	Electronic Docs: Some images rely on sensory characteristics.
1.4.1 Use of Color (Level A) Also applies to: Revised Section 508	Web: N/A Electronic Docs: Partially Supports Software: N/A Authoring Tool: N/A	Electronic Docs: Some tutorials refer to color-coded elements.
1.4.2 Audio Control (Level A) Also applies to: Revised Section 508 501 (Web)(Software) 504.2 (Authoring Tool) 602.3 (Support Docs)	Web: N/A Electronic Docs: N/A Software: N/A Authoring Tool: N/A	N/A
2.1.1 Keyboard (Level A) Also applies to: Revised Section 508 501 (Web)(Software) 504.2 (Authoring Tool)	Web: N/A Electronic Docs: Supports Software: N/A Authoring Tool: N/A	Electronic Docs: Standard HTML pages.

Criteria	Conformance Level	Remarks and Explanations
602.3 (Support Docs)		
2.1.2 No Keyboard Trap (Level A) Also applies to: Revised Section 508	Web: N/A Electronic Docs: Supports Software: N/A Authoring Tool: N/A Web: N/A Electronic Docs: N/A Software: N/A	Electronic Docs: Standard HTML
 504.2 (Authoring Tool) 602.3 (Support Docs) 2.2.2 Pause, Stop, Hide (Level A)	Authoring Tool: N/A	
Also applies to: Revised Section 508 • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs)	Web: N/A Electronic Docs: N/A Software: N/A Authoring Tool: N/A	N/A
2.3.1 Three Flashes or Below Threshold (Level A) Also applies to: Revised Section 508 • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs)	Web: N/A Electronic Docs: N/A Software: N/A Authoring Tool: N/A	N/A
 2.4.1 Bypass Blocks (Level A) Also applies to: Revised Section 508 501 (Web)(Software) – Does not apply to non-web software 504.2 (Authoring Tool) 	Web: N/A Electronic Docs: N/A Authoring Tool: N/A	N/A

Criteria	Conformance Level	Remarks and Explanations
602.3 (Support Docs) – Does not apply to non-web		
docs		
2.4.2 Page Titled (Level A)		
Also applies to:	Web: N/A	
Revised Section 508	Electronic Docs: Supports	Electronic Docs: All documentation is
• 501 (Web)(Software)	Software: N/A	titled/subtitled.
• 504.2 (Authoring Tool)	Authoring Tool: N/A	
• 602.3 (Support Docs)		
2.4.3 Focus Order (Level A)		
Also applies to:	Web: N/A	Electronic Docs: Multi-part tutorials are ordered
Revised Section 508	Electronic Docs: Supports	sequentially and can be navigated either through
• 501 (Web)(Software)	Software: N/A	the previous/next buttons at the bottom, or
• 504.2 (Authoring Tool)	Authoring Tool: N/A	through the menu on the left.
• 602.3 (Support Docs)		
2.4.4 Link Purpose (In Context) (Level A)		
Also applies to:	Web: N/A	
Revised Section 508	Electronic Docs: Supports	Electronic Docs: Purpose of links in documentation
• 501 (Web)(Software)	Software: N/A	can be determined from link text.
• 504.2 (Authoring Tool)	Authoring Tool: N/A	
• 602.3 (Support Docs)		
3.1.1 Language of Page (Level A)		
Also applies to:	Web: N/A	
Revised Section 508	Electronic Docs: Supports	Floatrania Dossi Default language can be
• 501 (Web)(Software)	Software: N/A	Electronic Docs: Default language can be programmatically determined.
• 504.2 (Authoring Tool)	Authoring Tool: N/A	programmatically determined.
• 602.3 (Support Docs)		
3.2.1 On Focus (Level A)		
Also applies to:	Web: N/A	
Revised Section 508	Electronic Docs: Supports	Electronic Docs: Any component receiving focus
• 501 (Web)(Software)	Software: N/A	does not change context.
• 504.2 (Authoring Tool)	Authoring Tool: N/A	
602.3 (Support Docs)		

Criteria	Conformance Level	Remarks and Explanations
3.2.2 On Input (Level A)		
Also applies to:	Web: N/A	
Revised Section 508	Electronic Docs: N/A	N/A
• 501 (Web)(Software)	Software: N/A	IN/A
• 504.2 (Authoring Tool)	Authoring Tool: N/A	
602.3 (Support Docs)		
3.3.1 Error Identification (Level A)		
Also applies to:	Web: N/A	
Revised Section 508	Electronic Docs: N/A	N/A
• 501 (Web)(Software)	Software: N/A	IV/A
• 504.2 (Authoring Tool)	Authoring Tool: N/A	
• 602.3 (Support Docs)		
3.3.2 Labels or Instructions (Level A)		
Also applies to:	Web: N/A	
Revised Section 508	Electronic Docs: N/A	N/A
• 501 (Web)(Software)	Software: N/A	IV/A
• 504.2 (Authoring Tool)	Authoring Tool: N/A	
• 602.3 (Support Docs)		
4.1.1 Parsing (Level A)		
Also applies to:	Web: N/A	Electronic Docs: Elements have complete start and
Revised Section 508	Electronic Docs: Supports	end tags, elements are nested according to their
• 501 (Web)(Software)	Software: N/A	specifications, elements do not contain duplicate
• 504.2 (Authoring Tool)	Authoring Tool: N/A	attributes, and any IDs are unique.
• 602.3 (Support Docs)		
4.1.2 Name, Role, Value (Level A)		
Also applies to:	Web: N/A	
Revised Section 508	Electronic Docs: Supports	Electronic Docs: Standard HTML controls.
• 501 (Web)(Software)	Software: N/A	LIECTIONIC DOCS. Standard HTML CONTROLS.
• 504.2 (Authoring Tool)	Authoring Tool: N/A	
• 602.3 (Support Docs)		

Table 2: Success Criteria, Level AA

Criteria	Conformance Level	Remarks and Explanations
1.2.4 Captions (Live) (Level AA)		
Also applies to:	Web: N/A	
Revised Section 508	Electronic Docs: N/A	N/A
501 (Web)(Software)	Software: N/A	IN/A
 504.2 (Authoring Tool) 	Authoring Tool: N/A	
• 602.3 (Support Docs)		
1.2.5 Audio Description (Prerecorded) (Level AA)		
Also applies to:	Web: N/A	
Revised Section 508	Electronic Docs: N/A	N/A
• 501 (Web)(Software)	Software: N/A	IN/A
• 504.2 (Authoring Tool)	Authoring Tool: N/A	
• 602.3 (Support Docs)		
1.4.3 Contrast (Minimum) (Level AA)		
Also applies to:	Web: N/A	
Revised Section 508	Electronic Docs: Supports	Electronic Docs: Visual presentation all is above
• 501 (Web)(Software)	Software: N/A	minimum contrast.
• 504.2 (Authoring Tool)	Authoring Tool: N/A	
602.3 (Support Docs)		
1.4.4 Resize text (Level AA)		
Also applies to:	Web: N/A	Electronic Docs: Text can be resized without
Revised Section 508	Electronic Docs: Supports	assistive technology and without losing
• 501 (Web)(Software)	Software: N/A	functionality.
• 504.2 (Authoring Tool)	Authoring Tool: N/A	
602.3 (Support Docs)		
1.4.5 Images of Text (Level AA)	Web: N/A	
Also applies to:	Electronic Docs: Supports	Electronic Docs: No images of text in
Revised Section 508	Software: N/A	documentation.
• 501 (Web)(Software)	Authoring Tool: N/A	

Criteria	Conformance Level	Remarks and Explanations
504.2 (Authoring Tool)602.3 (Support Docs)		
 2.4.5 Multiple Ways (Level AA) Also applies to: Revised Section 508 501 (Web)(Software) – Does not apply to non-web software 504.2 (Authoring Tool) 602.3 (Support Docs) – Does not apply to non-web docs 	Web: N/A Electronic Docs: Supports Authoring Tool: N/A	Electronic Docs: Pages can be located through menu or search.
2.4.6 Headings and Labels (Level AA) Also applies to: Revised Section 508 • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs)	Web: N/A Electronic Docs: Supports Software: N/A Authoring Tool: N/A	Electronic Docs: Headings and labels describe topic or purpose.
2.4.7 Focus Visible (Level AA) Also applies to: Revised Section 508 • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs)	Web: N/A Electronic Docs: Supports Software: N/A Authoring Tool: N/A	Electronic Docs: Border around focus element.
3.1.2 Language of Parts (Level AA) Also applies to: Revised Section 508 • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs)	Web: N/A Electronic Docs: Supports Software: N/A Authoring Tool: N/A	Electronic Docs: Human language of passage/phrase can be programmatically determined.
3.2.3 Consistent Navigation (Level AA) Also applies to: Revised Section 508	Web: N/A Electronic Docs: Supports Authoring Tool: N/A	Electronic Docs: Navigational elements that are repeated occur in same order.

Criteria	Conformance Level	Remarks and Explanations
 501 (Web)(Software) – Does not apply to non-web software 504.2 (Authoring Tool) 602.3 (Support Docs) – Does not apply to non-web docs 		
3.2.4 Consistent Identification (Level AA) Also applies to: Revised Section 508 • 501 (Web)(Software) – Does not apply to non-web software • 504.2 (Authoring Tool) • 602.3 (Support Docs) – Does not apply to non-web docs	Electronic Docs: Supports	Electronic Docs: Components are consistent.
3.3.3 Error Suggestion (Level AA) Also applies to: Revised Section 508 • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs)	Web: N/A Electronic Docs: N/A Software: N/A Authoring Tool: N/A	N/A
3.3.4 Error Prevention (Legal, Financial, Data) (Level AA) Also applies to: Revised Section 508 • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs)	Web: N/A Electronic Docs: N/A Software: N/A Authoring Tool: N/A	N/A

Table 3: Success Criteria, Level AAA

Notes: N/A

Criteria	Conformance Level	Remarks and Explanations
1.2.6 Sign Language (Prerecorded) (Level AAA)	14/ab. 01/0	M/oh. N/A
Revised Section 508 – Does not apply	Web: N/A	Web: N/A
1.2.7 Extended Audio Description (Prerecorded) (Level AAA)	Mah: N/A	Web: N/A
Revised Section 508 – Does not apply	Web: N/A	Web: N/A
1.2.8 Media Alternative (Prerecorded) (Level AAA)	Web: N/A	NA - I - NI / A
Revised Section 508 – Does not apply	Web. N/A	Web: N/A
1.2.9 Audio-only (Live) (Level AAA)	Web: N/A	Web: N/A
Revised Section 508 – Does not apply	Web. N/A	Web. N/A
1.4.6 Contrast (Enhanced) (Level AAA)	Web: N/A	Web: N/A
Revised Section 508 – Does not apply	Web. N/A	Web. N/A
1.4.7 Low or No Background Audio (Level AAA)	Web: N/A	Web: N/A
Revised Section 508 – Does not apply	Web. N/A	Web. N/A
1.4.8 Visual Presentation (Level AAA)	Web: N/A	Web: N/A
Revised Section 508 – Does not apply	Web. N/A	Web. N/A
1.4.9 Images of Text (No Exception) (Level AAA)	NA/	Web: N/A
Revised Section 508 – Does not apply	Web: N/A	Web. N/A
2.1.3 Keyboard (No Exception) (Level AAA)	Web: N/A	Web: N/A
Revised Section 508 – Does not apply	WED. N/A	Web. N/A
2.2.3 No Timing (Level AAA)	Web: N/A	Web: N/A
Revised Section 508 – Does not apply	WED. N/A	Web. N/A
2.2.4 Interruptions (Level AAA)	Web: N/A	Web: N/A
Revised Section 508 – Does not apply	WED. N/A	Web. N/A
2.2.5 Re-authenticating (Level AAA)	Web: N/A	Web: N/A
Revised Section 508 – Does not apply	WED. N/A	
2.3.2 Three Flashes (Level AAA)	Web: N/A	Web: N/A
Revised Section 508 – Does not apply		
2.4.8 Location (Level AAA)	Web: N/A	Web: N/A
Revised Section 508 – Does not apply		
2.4.9 Link Purpose (Link Only) (Level AAA)	Web: N/A	Web: N/A
Revised Section 508 – Does not apply		WED. IV/A
2.4.10 Section Headings (Level AAA)	Web: N/A	Web: N/A

Criteria	Conformance Level	Remarks and Explanations
Revised Section 508 – Does not apply		
3.1.3 Unusual Words (Level AAA) Revised Section 508 – Does not apply	Web: N/A	Web: N/A
3.1.4 Abbreviations (Level AAA) Revised Section 508 – Does not apply	Web: N/A	Web: N/A
3.1.5 Reading Level (Level AAA) Revised Section 508 – Does not apply	Web: N/A	Web: N/A
3.1.6 Pronunciation (Level AAA) Revised Section 508 – Does not apply	Web: N/A	Web: N/A
3.2.5 Change on Request (Level AAA) Revised Section 508 – Does not apply	Web: N/A	Web: N/A
3.3.5 Help (Level AAA) Revised Section 508 – Does not apply	Web: N/A	Web: N/A
3.3.6 Error Prevention (All) (Level AAA) Revised Section 508 – Does not apply	Web: N/A	Web: N/A

Revised Section 508 Report

Notes:

Chapter 3: Functional Performance Criteria (FPC)

Criteria	Conformance Level	Remarks and Explanations
302.1 Without Vision	Partially supports.	Text based information is supported via Assistive Technology as noted in chapter 5. Graphical information may not be supported.
302.2 With Limited Vision	Supports.	See Chapter 5.
302.3 Without Perception of Color	Supports.	In general, Design-Expert uses system colors and contrasts. Overridden system colors and/or contrasts are reconfigurable by the user by setting preferences within the software.
302.4 Without Hearing	Supports.	This product does not require user hearing.
302.5 With Limited Hearing	Supports.	This product does not require user hearing.
302.6 Without Speech	Supports.	This product does not require user speech.
302.7 With Limited Manipulation	Supports.	This application does not require fine motor control or multiple simultaneous keystrokes.
302.8 With Limited Reach and Strength	Supports.	This application does not require fine motor control or multiple simultaneous keystrokes.
302.9 With Limited Language, Cognitive, and Learning Abilities	Supports.	Help documentation provides explanations for all software features.

Criteria	Conformance Level	Remarks and Explanations
		Support is available if further
		explanation is needed

Chapter 4: <u>Hardware</u>

Notes: Not Applicable.

Chapter 5: Software

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.	Mouse functions have keystroke equivalents for non-graphical functions.
502.2.2 No Disruption of Accessibility Features	Supports.	Does not override or interfere with OS accessibility functions.
502.3 Accessibility Services	Heading cell – no response required	Heading cell – no response required
502.3.1 Object Information	Supports.	Focus controlled and displayed by standards OS functions.
502.3.2 Modification of Object Information	Supports.	Software uses standard Windows calls for these functions.
502.3.3 Row, Column, and Headers	Supports.	See 502.3.2
502.3.4 Values	Supports.	See 502.3.2
502.3.5 Modification of Values	Supports.	See 502.3.2
502.3.6 Label Relationships	Supports.	See 502.3.2
502.3.7 Hierarchical Relationships	Supports.	See 502.3.2
502.3.8 Text	Supports.	See 502.3.2
502.3.9 Modification of Text	Supports.	See 502.3.2
502.3.10 List of Actions	Supports.	See 502.3.2

Criteria	Conformance Level	Remarks and Explanations
502.3.11 Actions on Objects	Supports.	See 502.3.2
502.3.12 Focus Cursor	Supports.	See 502.3.2
502.3.13 Modification of Focus Cursor	Supports.	See 502.3.2
502.3.14 Event Notification	Supports.	See 502.3.2
502.4 Platform Accessibility Features	Supports.	See 502.3.2
503 Applications	Heading cell – no response required	Heading cell – no response required
503.2 User Preferences	Supports with exceptions.	Focus cursor not selectable.
503.3 Alternative User Interfaces	Not applicable.	No alternative interface provided.
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.	Software does not display video.
503.4.2 Audio Description Controls	Not applicable.	Software has no audio.
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 <u>WCAG 2.0</u> section	See information in WCAG 2.0 section
504.2.1 Preservation of Information Provided for Accessibility in Format Conversion	Not applicable.	Not an authoring tool.
504.2.2 PDF Export	Not applicable.	Not an authoring tool.
504.3 Prompts	Not applicable.	Not an authoring tool.
504.4 Templates	Not applicable.	Not an authoring tool.

Chapter 6: Support Documentation and Services

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.	Software documentation provides explanations for compatibility features built-in to Design-Expert.
602.3 Electronic Support Documentation	See WCAG 2.0 section	See information in WCAG 2.0 section

Criteria	Conformance Level	Remarks and Explanations
602.4 Alternate Formats for Non-Electronic Support	Supports.	Support documentation is electronic.
Documentation		
603 Support Services	Heading cell – no response required	Heading cell – no response required
603.2 Information on Accessibility and Compatibility Features	Support.	Stat-Ease support can provide any
		information upon request.
603.3 Accommodation of Communication Needs	Support.	Stat-Ease support will accommodate
		any communication needs for support
		services.

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