

Dassault Systèmes SOLIDWORKS Corp.

Accessibility Conformance Report

Section 508 (Revised) Edition - VPAT® Version 2.4 – July 2020

Name of Product/Version: SOLIDWORKS® Premium 2018 x64 Edition

Report Date: December 1st 2020

Product Description: 3D CAD design software

Contact Information: customercenterSR@solidworks.com

Evaluation Methods Used: General knowledge of product and manual testing with assistive technologies.

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)
EN 301 549 Accessibility requirements suitable for public procurement of ICT products and services in Europe, - V2.1.2 (2018-08)	(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 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 [WCAG 2.0 Conformance Requirements](#).

Web Content Accessibility Guidelines (WGAC) 2.0

Table 1: Success Criteria, Level A

Criteria	Conformance Level	Remarks and Explanations
<p><u>1.1.1 Non-text Content</u> (Level A)</p> <p>Also applies to: Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	Partially Supports	<ul style="list-style-type: none"> • Although non-text controls in SOLIDWORKS have tooltips, toolbar buttons (including those in CommandManager) and Task Pane tabs are not programmatically labelled – that is, they are not identifiable by assistive technologies. • Some product tutorials provide images with no descriptive identification. Examples include Lesson 1 – Parts: Creating the Base and Lesson 2 – Assemblies: Creating the Base Feature. • Some product help topics provide prerecorded video content that has no text description. Examples include the help topics Editing Splines, Creating a Belt/Chain Assembly Feature, and Types of SmartMates.
<p><u>1.2.1 Audio-only and Video-only (Prerecorded)</u> (Level A)</p> <p>Also applies to: Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	Does Not Support	<ul style="list-style-type: none"> • Some product help topics provide prerecorded video content that does not provide an audio track or other alternative for time-based media. • Examples include the help topics Editing Splines, Creating a Belt/Chain Assembly Feature, and Types of SmartMates.
<p><u>1.2.2 Captions (Prerecorded)</u> (Level A)</p> <p>Also applies to: Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	Not Applicable	<ul style="list-style-type: none"> • The product does not provide prerecorded audio content.

Criteria	Conformance Level	Remarks and Explanations
1.2.3 Audio Description or Media Alternative (Prerecorded) (Level A) Also applies to: Revised Section 508 <ul style="list-style-type: none"> 501 (Web)(Software) 504.2 (Authoring Tool) 602.3 (Support Docs) 	Does Not Support	<ul style="list-style-type: none"> As noted in 1.2.1 Audio-only and Video-only (Prerecorded), some product Help topics provide prerecorded video content that has no audio track or other alternative means of presentation.
1.3.1 Info and Relationships (Level A) Also applies to: Revised Section 508 <ul style="list-style-type: none"> 501 (Web)(Software) 504.2 (Authoring Tool) 602.3 (Support Docs) 	Partially Supports	<ul style="list-style-type: none"> Relationships between settings and content in the main workspace cannot be perceived by users of assistive technology.
1.3.2 Meaningful Sequence (Level A) Also applies to: Revised Section 508 <ul style="list-style-type: none"> 501 (Web)(Software) 504.2 (Authoring Tool) 602.3 (Support Docs) 	Supports	<ul style="list-style-type: none"> The product presents content in a meaningful sequence.
1.3.3 Sensory Characteristics (Level A) Also applies to: Revised Section 508 <ul style="list-style-type: none"> 501 (Web)(Software) 504.2 (Authoring Tool) 602.3 (Support Docs) 	Partially Supports	<ul style="list-style-type: none"> <i>Command Search</i> and some product tutorials use visual cues to indicate the location of commands in the user interface.
1.4.1 Use of Color (Level A) Also applies to: Revised Section 508 <ul style="list-style-type: none"> 501 (Web)(Software) 504.2 (Authoring Tool) 602.3 (Support Docs) 	Supports	<ul style="list-style-type: none"> The user interface does not use color as the only means of conveying information.
1.4.2 Audio Control (Level A) Also applies to: Revised Section 508	Not Applicable	<ul style="list-style-type: none"> The product does not include audio that plays automatically.

Criteria	Conformance Level	Remarks and Explanations
<ul style="list-style-type: none"> 501 (Web)(Software) 504.2 (Authoring Tool) 602.3 (Support Docs) 		
2.1.1 Keyboard (Level A) Also applies to: Revised Section 508 <ul style="list-style-type: none"> 501 (Web)(Software) 504.2 (Authoring Tool) 602.3 (Support Docs) 	Partially Supports	<ul style="list-style-type: none"> There is no method to create a Sketch. There is no method to switch between the main areas of the user interface such as the <i>Manager Pane</i>, <i>Task Pane</i>, <i>Graphics Area</i> (main workspace), and <i>CommandManager</i>. Some dialog boxes and Task Pane tools, such as <i>Find References</i> and <i>Power Select</i>, are not operable with the keyboard.
2.1.2 No Keyboard Trap (Level A) Also applies to: Revised Section 508 <ul style="list-style-type: none"> 501 (Web)(Software) 504.2 (Authoring Tool) 602.3 (Support Docs) 	Partially Supports	<ul style="list-style-type: none"> As noted in 2.1.1 Keyboard, there is no method to switch between main areas of the user interface. Other exceptions include some dialog boxes, such as <i>Pack and Go</i>, <i>Find References</i>, and <i>Material</i>, that contain a custom table control that traps focus.
2.2.1 Timing Adjustable (Level A) Also applies to: Revised Section 508 <ul style="list-style-type: none"> 501 (Web)(Software) 504.2 (Authoring Tool) 602.3 (Support Docs) 	Not Applicable	<ul style="list-style-type: none"> The product does not include time limits.
2.2.2 Pause, Stop, Hide (Level A) Also applies to: Revised Section 508 <ul style="list-style-type: none"> 501 (Web)(Software) 504.2 (Authoring Tool) 602.3 (Support Docs) 	Supports	<ul style="list-style-type: none"> Some product tutorials and the <i>Simulation</i> add-in use a blinking effect that lasts less than three seconds. The <i>Explode</i> command includes a playback control that the user can start, stop, or pause on demand.

Criteria	Conformance Level	Remarks and Explanations
2.3.1 Three Flashes or Below Threshold (Level A) Also applies to: Revised Section 508 <ul style="list-style-type: none"> 501 (Web)(Software) 504.2 (Authoring Tool) 602.3 (Support Docs) 	Supports	<ul style="list-style-type: none"> Some product tutorials and the <i>Simulation</i> add-in use a blinking effect that blinks at the rate of two times per second.
2.4.1 Bypass Blocks (Level A) Also applies to: Revised Section 508 <ul style="list-style-type: none"> 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 	Not Applicable	<ul style="list-style-type: none"> The product does not repeat content in multiple software programs.
2.4.2 Page Titled (Level A) Also applies to: Revised Section 508 <ul style="list-style-type: none"> 501 (Web)(Software) 504.2 (Authoring Tool) 602.3 (Support Docs) 	Supports	<ul style="list-style-type: none"> Windows, panels, toolbars, and dialog boxes have descriptive titles.
2.4.3 Focus Order (Level A) Also applies to: Revised Section 508 <ul style="list-style-type: none"> 501 (Web)(Software) 504.2 (Authoring Tool) 602.3 (Support Docs) 	Partially Supports	<ul style="list-style-type: none"> Exceptions include some dialog boxes, such as <i>System Options</i>, <i>Pack and Go</i>, and <i>Find References</i>, which contain tables, tabs, and/or other controls that do not receive focus in a meaningful order.
2.4.4 Link Purpose (In Context) (Level A) Also applies to: Revised Section 508 <ul style="list-style-type: none"> 501 (Web)(Software) 504.2 (Authoring Tool) 602.3 (Support Docs) 	Supports	<ul style="list-style-type: none"> Links are clearly labeled.
3.1.1 Language of Page (Level A) Also applies to: Revised Section 508	Supports	

Criteria	Conformance Level	Remarks and Explanations
<ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 		
3.2.1 On Focus (Level A) Also applies to: Revised Section 508 <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	Supports	
3.2.2 On Input (Level A) Also applies to: Revised Section 508 <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	Supports	
3.3.1 Error Identification (Level A) Also applies to: Revised Section 508 <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	Supports	<ul style="list-style-type: none"> • Errors are indicated using text in a dialog box or a tooltip.
3.3.2 Labels or Instructions (Level A) Also applies to: Revised Section 508 <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	Supports	<ul style="list-style-type: none"> • Labels are provided for input controls.
4.1.1 Parsing (Level A) Also applies to: Revised Section 508 <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	Supports	

Criteria	Conformance Level	Remarks and Explanations
<u>4.1.2 Name, Role, Value</u> (Level A) Also applies to: Revised Section 508 <ul style="list-style-type: none"> 501 (Web)(Software) 504.2 (Authoring Tool) 602.3 (Support Docs) 	Partially Supports	<ul style="list-style-type: none"> Exceptions include <i>CommandManager</i> button menu items such as <i>Hole Wizard</i> and <i>Linear Pattern</i> whose roles are specified but whose names are not specified.

Table 2: Success Criteria, Level AA

Notes:

Criteria	Conformance Level	Remarks and Explanations
<u>1.2.4 Captions (Live)</u> (Level AA) Also applies to: Revised Section 508 <ul style="list-style-type: none"> 501 (Web)(Software) 504.2 (Authoring Tool) 602.3 (Support Docs) 	Not Applicable	<ul style="list-style-type: none"> The product does not provide live audio content.
<u>1.2.5 Audio Description (Prerecorded)</u> (Level AA) Also applies to: Revised Section 508 <ul style="list-style-type: none"> 501 (Web)(Software) 504.2 (Authoring Tool) 602.3 (Support Docs) 	Not Applicable	<ul style="list-style-type: none"> As noted in 1.2.1 Audio-only and Video- only (Prerecorded), some product Help topics provide prerecorded video content that has no audio track or other alternative means of presentation.
<u>1.4.3 Contrast (Minimum)</u> (Level AA) Also applies to: Revised Section 508 <ul style="list-style-type: none"> 501 (Web)(Software) 504.2 (Authoring Tool) 602.3 (Support Docs) 	Supports	<ul style="list-style-type: none"> The product provides color customization options, including: Four different color themes that modify UI background color and text color Two complete sets of icons that use different color palettes Full customization of other specific colors in the user interface, including a chart color scale

Criteria	Conformance Level	Remarks and Explanations
		optimized for people with difficulty discerning red and green
1.4.4 Resize text (Level AA) Also applies to: Revised Section 508 <ul style="list-style-type: none"> 501 (Web)(Software) 504.2 (Authoring Tool) 602.3 (Support Docs) 	Supports	<ul style="list-style-type: none"> The product supports Microsoft Windows display scaling and provides additional scaling options for icons and text.
1.4.5 Images of Text (Level AA) Also applies to: Revised Section 508 <ul style="list-style-type: none"> 501 (Web)(Software) 504.2 (Authoring Tool) 602.3 (Support Docs) 	Supports	
2.4.5 Multiple Ways (Level AA) Also applies to: Revised Section 508 <ul style="list-style-type: none"> 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 	Partially Supports	<ul style="list-style-type: none"> <i>Command Search</i> enables users to locate commands within the interface.
2.4.6 Headings and Labels (Level AA) Also applies to: Revised Section 508 <ul style="list-style-type: none"> 501 (Web)(Software) 504.2 (Authoring Tool) 602.3 (Support Docs) 	Supports	
2.4.7 Focus Visible (Level AA) Also applies to: Revised Section 508 <ul style="list-style-type: none"> 501 (Web)(Software) 504.2 (Authoring Tool) 602.3 (Support Docs) 	Partially Supports	<ul style="list-style-type: none"> Exceptions include: Some dialog boxes, such as <i>Pack and Go</i> and <i>Find References</i> that contain a custom table control that does not visually indicate focus. Some Property Managers, such as <i>Plane</i> and <i>Convert to Sheet Metal</i>, which are not operable

Criteria	Conformance Level	Remarks and Explanations
		with the keyboard and do not indicate focus.
3.1.2 Language of Parts (Level AA) Also applies to: Revised Section 508 <ul style="list-style-type: none"> 501 (Web)(Software) 504.2 (Authoring Tool) 602.3 (Support Docs) 	Supports	<ul style="list-style-type: none"> Content is normally presented in only one language at a time. However, the FeatureManager design tree can display component names a different language.
3.2.3 Consistent Navigation (Level AA) Also applies to: Revised Section 508 <ul style="list-style-type: none"> 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 	Supports	<ul style="list-style-type: none"> The product presents commands, menus, toolbars, and other interface elements in a consistent location unless customized by the user.
3.2.4 Consistent Identification (Level AA) Also applies to: Revised Section 508 <ul style="list-style-type: none"> 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 	Supports	<ul style="list-style-type: none"> Product components are identified, and function, consistently
3.3.3 Error Suggestion (Level AA) Also applies to: Revised Section 508 <ul style="list-style-type: none"> 501 (Web)(Software) 504.2 (Authoring Tool) 602.3 (Support Docs) 	Supports	<ul style="list-style-type: none"> The product provides suggestions for the correction of errors.
3.3.4 Error Prevention (Legal, Financial, Data) (Level AA) Also applies to: Revised Section 508 <ul style="list-style-type: none"> 501 (Web)(Software) 504.2 (Authoring Tool) 602.3 (Support Docs) 	Not Applicable	<ul style="list-style-type: none"> The product does not process legal commitments or financial transactions. Changes to user-controllable data can be reversed.

Table 3: Success Criteria, Level AAA

Notes: Not Evaluated. The product has not been evaluated for WCAG 2.0 Level AAA conformance.

Section 508 (Revised) Report

Notes:

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

Notes:

Criteria	Conformance Level	Remarks and Explanations
302.1 Without Vision	Does Not Support	Full use of the product requires vision. For example, creating a sketch and selecting entities in the application workspace (such as vertices, edges, or faces on 3D model geometry) requires vision.
302.2 With Limited Vision	Partially Supports	The product supports Microsoft Windows accessibility features such as Magnifier and Narrator as well as Display Scaling, including custom scaling options. However, the product does not fully support Microsoft Windows High Contrast mode or mouse cursor settings.
302.3 Without Perception of Color	Supports	Color is never used as the only means of indicating information in the product.
302.4 Without Hearing	Not Applicable	The product does not include audio- only features that require hearing.
302.5 With Limited Hearing	Supports	The product does not include audio- only features and is fully operable by people with limited hearing.
302.6 Without Speech	Not Applicable	The product does not require speech for input, control or operation.
302.7 With Limited Manipulation	Supports	The product supports a variety of input mechanisms including touch, pen, keyboard, mouse, and special CAD pointing devices.

Criteria	Conformance Level	Remarks and Explanations
302.8 With Limited Reach and Strength	Supports	Strength is not required to interact directly with the product. Furthermore, the product supports a variety of input mechanisms including touch, pen, keyboard, mouse, and special CAD pointing devices
302.9 With Limited Language, Cognitive, and Learning Abilities	Does Not Support	The product does not provide features that make it easier to use by individuals with limited cognitive, language, and learning abilities.

Chapter 4: [Hardware](#)

Notes: The product is a software application and is not subject to the requirements of this section.

Chapter 5: [Software](#)

Notes:

Criteria	Conformance Level	Remarks and Explanations
502 Interoperability with Assistive Technology	Heading cell – no response required	Heading cell – no response required
502.2.1 User Control of Accessibility Features	Not Applicable	The product is not platform software.
502.2.2 No Disruption of Accessibility Features	Partially Supports	The product does not fully support Microsoft Windows High Contrast mode.
502.3 Accessibility Services	Heading cell – no response required	Heading cell – no response required
502.3.1 Object Information	Partially Supports	As noted in 4.1.2 Name, Role, Value , exceptions include CommandManager button menu items such as Hole Wizard and Linear Pattern whose roles are specified but whose names are not specified.

Criteria	Conformance Level	Remarks and Explanations
502.3.2 Modification of Object Information	Partially Supports	Exceptions include: <ul style="list-style-type: none"> Object information in some Task Pane panels (such as Design Checker and Power Select). Actions inside some Property Managers (such as Plane and Convert to Sheet Metal).
502.3.3 Row, Column, and Headers	Does Not Support	
502.3.4 Values	Does Not Support	
502.3.5 Modification of Values	Partially Supports	Exceptions include: <ul style="list-style-type: none"> Input fields in some dialog boxes, such as Modify. Input fields inside callouts in the main workspace that can appear when using commands such as Loft and Mirror.
502.3.6 Label Relationships	Partially Supports	Exceptions include callouts that can appear in the main workspace when using commands such as Loft and Mirror.
502.3.7 Hierarchical Relationships	Partially Supports	As noted in 1.3.1 Info and Relationships , relationships between settings and content in the main workspace are not able to be perceived by users of assistive technology.
502.3.8 Text	Supports	The product UI exposes text content to assistive technologies.
502.3.9 Modification of Text	Partially Supports	Exceptions include: <ul style="list-style-type: none"> Input fields in some dialog boxes, such as <i>Modify</i>. Input fields inside callouts in the main workspace that can appear when using commands such as <i>Loft</i> and <i>Mirror</i>.

Criteria	Conformance Level	Remarks and Explanations
502.3.10 List of Actions	Partially Supports	Exceptions include actions listed in an object's shortcut menu in the main workspace.
502.3.11 Actions on Objects	Partially Supports	Exceptions include actions provided inside some <i>Task Pane</i> panels (such as <i>Design Checker</i> and <i>Power Select</i>), and actions inside some Property Managers (such as <i>Plane</i> and <i>Convert to Sheet Metal</i>) which are not operable with assistive technologies.
502.3.12 Focus Cursor	Partially Supports	As noted in 2.4.7 Focus Visible , exceptions include: <ul style="list-style-type: none"> Some dialog boxes, such as <i>Pack and Go</i> and <i>Find References</i> that contain a custom table control that does not visually indicate focus. Some Property Managers, such as <i>Plane</i> and <i>Convert to Sheet Metal</i>, which are not operable with the keyboard and do not indicate focus.
502.3.13 Modification of Focus Cursor	Partially Supports	In some cases, such as in the main workspace, a user's mouse pointer settings are not supported.
502.3.14 Event Notification	Partially Supports	Assistive technology is not notified when a Property Manager is used to apply changes to an object in the main workspace.
502.4 Platform Accessibility Features	Not Applicable	The product is not platform software.
503 Applications	Heading cell – no response required	Heading cell – no response required
503.2 User Preferences	Partially Supports	The product supports user platform preferences for settings, such as font size

Criteria	Conformance Level	Remarks and Explanations
		and focus cursor. However, the software does not fully support user preferences for color, themes, or the mouse pointer.
503.3 Alternative User Interfaces	Not Applicable	The product does not provide an alternative user interface for users.
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	The product does not contain content that provides for audio adjustment.
503.4.2 Audio Description Controls	Not Applicable	The product does not contain content that provides for audio adjustment.
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	Does Not Support	
504.2.2 PDF Export	Does Not Support	
504.3 Prompts	Does Not Support	
504.4 Templates	Does Not Support	The product provides templates, but they do not allow content creation that conforms to WCAG A and AA.

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	Built-in accessibility features are explained in support documentation, however, compatibility with assistive technology is not explained therein.

Criteria	Conformance Level	Remarks and Explanations
		Additionally, keyboard shortcuts are included in menus and tooltips and can be printed.
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	The product provides support documentation in both electronic and non-electronic formats.
603 Support Services	Heading cell – no response required	Heading cell – no response required
603.2 Information on Accessibility and Compatibility Features	Supports	
603.3 Accommodation of Communication Needs	Supports	Depending on how the product is licensed, product support services are provided either directly to the user or through a reseller. Support service methods include telephone, email, a web form, and in some cases, web- based chat.

EN 301 549 Report

Chapter 4: 4.2 Functional Performance Statements (FPS)

Criteria	Conformance Level	Remarks and Explanations
4.2.2 Usage with limited vision	Partially Supports	<p>The product supports Microsoft Windows accessibility features such as Magnifier, Narrator, and Speech to Text as well as Display Scaling, including custom scaling options.</p> <p>However, the product does not fully support Microsoft Windows High Contrast mode.</p>
4.2.3 Usage without perception of color	Supports	<p>Color is never used as the sole means of indicating information in the product.</p>
4.2.4 Usage without hearing	Not Applicable	<p>The product does not include audio- only features that require hearing.</p>
4.2.5 Usage with limited hearing	Supports	<p>The product does not include audio- only features and is fully operable by people with limited hearing.</p>
4.2.6 Usage without vocal capability	Not Applicable	<p>The product does not require speech for input, control or operation.</p>

Criteria	Conformance Level	Remarks and Explanations
4.2.7 Usage with limited manipulation or strength	Supports	<p>Strength is not required to interact directly with the product.</p> <p>The product supports a variety of input mechanisms including touch, pen, keyboard, mouse, and special CAD pointing devices.</p>
4.2.8 Usage with limited reach	Supports	<p>The product supports a variety of input mechanisms including touch, pen, keyboard, mouse, and special CAD pointing devices.</p>
4.2.9 Minimize photosensitive seizure triggers	Supports	<p>The product contains no content that blinks or flashes in such a way that would trigger a photosensitive seizure.</p>
4.2.10 Usage with limited cognition	Does Not Support	<p>The product does not provide features that make it easier to use by individuals with limited cognitive, language, and learning abilities.</p>
4.2.11 Privacy	Supports	<p>The product does not impede usage of standard privacy controls alongside assistive technologies.</p>

Chapter 5: Generic Requirements

Notes: The product supports standard assistive technologies and is not subject to the requirements of this section.

Chapter 6: ICT with Two-Way Voice Communication

Notes: The product does not offer two-way voice communication and is not subject to the requirements of this section.

Chapter 7: ICT with Video Capabilities

Notes: The product does not display video with synchronized audio and is not subject to the requirements of this section.

Chapter 8: Hardware

Notes: The product is a software application and is not subject to the requirements of this section.

Chapter 9: Web (see WCAG 2.0 section)

Chapter 10: Non-web Documents (see WCAG 2.0 section)

Chapter 11: Software

Criteria	Conformance Level	Remarks and Explanations
11.2.2 Software success criteria (closed functionality)	See WCAG 2.0 section	See information in the WCAG section
11.3 Interoperability with assistive technology	<i>Heading cell</i>	<i>Heading cell</i>
11.3.1 Closed functionality (informative)	<i>Heading cell</i>	<i>Heading cell</i>
11.3.2 Accessibility services	<i>Heading cell</i>	<i>Heading cell</i>
11.3.2.1 Platform accessibility service support for software that provides a user interface	Not Applicable	The product is not platform software.
11.3.2.2 Platform accessibility service support for assistive technologies	Not Applicable	The product is not platform software.
11.3.2.3 Use of accessibility services	Supports	The product utilizes platform accessibility services to expose controls to assistive technologies.
11.3.2.4 Assistive technology	Not Applicable	The product is not an assistive technology.
11.3.2.5 Object information	Partially Supports	Exceptions include CommandManager button menu items such as Hole Wizard and Linear Pattern whose roles are specified but whose names are not specified.
11.3.2.6 Row, column, and headers	Does Not Support	

Criteria	Conformance Level	Remarks and Explanations
11.3.2.7 Values	Does Not Support	
11.3.2.8 Label relationships	Partially Supports	Exceptions include callouts that can appear in the main workspace when using commands such as Loft and Mirror.
11.3.2.9 Parent-child relationships	Partially Supports	Relationships between settings and content in the main workspace are not able to be perceived or operated by users of assistive technology.
11.3.2.10 Text	Supports	The product UI exposes text content to assistive technologies.
11.3.2.11 List of available actions	Partially Supports	Exceptions include actions listed in an object's shortcut menu in the main workspace, which are not programmatically determinable.
11.3.2.12 Execution of available actions	Partially Supports	Exceptions include actions provided inside some Task Pane panels (such as Design Checker and Power Select), and actions inside some Property Managers (such as Plane and Convert to Sheet Metal) which are not operable with assistive technologies.

Criteria	Conformance Level	Remarks and Explanations
11.3.2.13 Tracking of focus and selection attributes	Partially Supports	<p>Exceptions include:</p> <ul style="list-style-type: none"> • Some dialog boxes, such as Pack and Go and Find References that contain a custom table control that does not visually indicate focus. • Some Property Managers, such as Plane and Convert to Sheet Metal, which are not operable with the keyboard and do not indicate focus.
11.3.2.14 Modification of focus and selection attributes	Partially Supports	In some cases, such as in the main workspace, a user's mouse pointer settings are not supported.
11.3.2.15 Change notification	Partially Supports	Exceptions include changes made to an object in the main workspace using a Property Manager.
11.3.2.16 Modifications of states and properties	Partially Supports	<p>Exceptions include controls in some Task Pane panels (such as Design Checker and Power Select), and controls inside some Property Managers (such as Plane and Convert to Sheet Metal) which are not operable with assistive technologies.</p>

Criteria	Conformance Level	Remarks and Explanations
11.3.2.17 Modifications of values and text	Partially Supports	Exceptions include input fields in some dialog boxes, such as Modify, and input fields inside callouts that can appear in the main workspace when using commands such as Loft and Mirror.
11.4 Documented accessibility usage	<i>Heading cell</i>	<i>Heading cell</i>
11.4.1 User control of accessibility features	Not Applicable	The product is not platform software.
11.4.2 No disruption of accessibility features	Partially Supports	The product does not fully support Microsoft Windows High Contrast mode.
11.5 User preferences	Partially Supports	<p>The product supports user platform preferences for settings, such as font size and focus cursor.</p> <p>However, the software does not fully support user preferences for color, themes, or the mouse pointer.</p>
11.6 Authoring tools	<i>Heading cell</i>	<i>Heading cell</i>
11.6.1 Content technology	<i>Heading cell</i>	<i>Heading cell</i>
11.6.2 Accessible content creation (if not authoring tool, enter “not applicable”)	See WCAG 2.0 section	See information in the WCAG section
11.6.3 Preservation of accessibility information in transformations	Does Not Support	

Criteria	Conformance Level	Remarks and Explanations
11.6.4 Repair assistance	Not Applicable	The product has no method of detecting that requirements for clauses 9 or 10 are met.
11.6.5 Templates	Does Not Support	The product provides templates, but these do not allow content creation that conforms to WCAG A and AA.

Chapter 12: Documentation and Support Services

Criteria	Conformance Level	Remarks and Explanations
12.1.1 Accessibility and compatibility features	Partially Supports	Built-in accessibility features are explained in product documentation. However, compatibility with assistive technology is not explained therein.
12.1.2 Accessible documentation	See WCAG 2.0 section	See information in the WCAG section
12.2 Support Services	<i>Heading cell</i>	<i>Heading cell</i>
12.1.1 General (informative)	<i>Heading cell</i>	<i>Heading cell</i>
12.2.2 Information on accessibility and compatibility features	Supports	
12.2.3 Effective communication	Supports	
12.2.4 Accessible documentation	See WCAG 2.0 section	See information in the WCAG section

Chapter 13: ICT Providing Relay or Emergency Service Access

Notes: The product does not provide relay or emergency service access and is not subject to the requirements of this section.

Legal Disclaimers

- [SOLIDWORKS License Agreement](#)
- [Research, Education Products EULA](#)