

## Voluntary Product Accessibility Template

This Voluntary Product Accessibility Template is provided to assist Federal contracting officials in making preliminary assessments regarding the availability of commercial Electronic and Information Technology products and services with features that support accessibility.

SolidWorks Simulation is a software application, and therefore, the following table provides a summary view of the section 508 Standards for Section 1194.21 “Software Applications and Operating Systems”, along with Section 1194.31 and Section 1194.41. In the table, the first column contains the lettered paragraphs of the subsections. The second column describes the supporting features of the product with regard to that paragraph. The third column contains any additional remarks and explanations regarding the product.

**Name of Product: SolidWorks Simulation software**

***Section 1194.21 Software Applications and Operating Systems – Detail***

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Criteria	Supporting Features	Remarks and explanations
(a) When software is designed to run on a system that has a keyboard, product functions shall be executable from a keyboard where the function itself or the result of performing a function can be discerned textually.	SolidWorks Simulation provides keyboard shortcuts for all menu commands.	
(b) Applications shall not disrupt or disable activated features of other products that are identified as accessibility features, where those features are developed and documented according to industry standards. Applications also shall not disrupt or disable activated features of any operating system that are identified as accessibility features where the application programming interface for those	SolidWorks Simulation does not interfere with another application's accessibility features or an operating system's accessibility features.	

accessibility features has been documented by the manufacturer of the operating system and is available to the product developer.		
(c) A well-defined on-screen indication of the current focus shall be provided that moves among interactive interface elements as the input focus changes. The focus shall be programmatically exposed so that Assistive Technology can track focus and focus changes.	SolidWorks Simulation provides well-defined focus indicators that move among interactive interface elements as the input focus changes.	
(d) Sufficient information about a user interface element including the identity, operation and state of the element shall be available to Assistive Technology. When an image represents a program element, the information conveyed by the image must also be available in text.	SolidWorks Simulation displays sufficient information about a user interface element when a user points to the element. The information is displayed either directly below the element or in a text field in the lower part of the window.	
(e) When bitmap images are used to identify controls, status indicators, or other programmatic elements, the meaning assigned to those images shall be consistent throughout an application's performance.	SolidWorks Simulation' use of bitmap images for identity controls, status indicators, and other programmatic elements are consistent throughout the application.	
(f) Textual information shall be provided through operating system functions for displaying text. The minimum information that shall be made available is text content, text input caret location, and text attributes.	Not Applicable.	
(g) Applications shall not override user selected contrast and color selections and other individual display attributes.	SolidWorks Simulation does not override user selected contrast and color selections and other individual display attributes	
(h) When animation is displayed, the information shall be displayable in at least one non-animated presentation mode at the option of the user.	SolidWorks Simulation provides user-controlled and step-through animation for certain functions.	
(i) Color coding shall not be used as the only means of conveying information, indicating an action, prompting a response, or distinguishing a visual element.	SolidWorks Simulation uses text, arrows, overlay bitmaps in addition color coding to convey information.	

(j) When a product permits a user to adjust color and contrast settings, a variety of color selections capable of producing a range of contrast levels shall be provided.	SolidWorks Simulation provides a variety of color selections capable of producing a range of contrast levels including grayscale color	
(k) Software shall not use flashing or blinking text, objects, or other elements having a flash or blink frequency greater than 2 Hz and lower than 55 Hz.	Not applicable. SolidWorks Simulation does not use flashing or blinking text, objects, or other elements.	
(l) When electronic forms are used, the form shall allow people using Assistive Technology to access the information, field elements, and functionality required for completion and submission of the form, including all directions and cues.	SolidWorks Simulation allows information in a form to be accessed.	

## *Section 1194.31 Functional Performance Criteria -*

### *Detail*

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<b>Criteria</b>	<b>Supporting Features</b>	<b>Remarks and explanations</b>
(a) At least one mode of operation and information retrieval that does not require user vision shall be provided, or support for Assistive Technology used by people who are blind or visually impaired shall be provided.	SolidWorks Simulation functions with all Windows-supported assistive technologies.	
(b) At least one mode of operation and information retrieval that does not require visual acuity greater than 20/70 shall be provided in audio and enlarged print output working together or independently, or support for	SolidWorks Simulation allows the use of larger text and icons, as supported by Windows accessibility features.  It also functions with all Windows-supported assistive	

Assistive Technology used by people who are visually impaired shall be provided.	technologies, including audio assistive technologies	
(c) At least one mode of operation and information retrieval that does not require user hearing shall be provided, or support for Assistive Technology used by people who are deaf or hard of hearing shall be provided	SolidWorks Simulation does not require any hearing skills to operate the software.	
(d) Where audio information is important for the use of a product, at least one mode of operation and information retrieval shall be provided in an enhanced auditory fashion, or support for assistive hearing devices shall be provided.	Audio information is not important to the use of SolidWorks Simulation.	
(e) At least one mode of operation and information retrieval that does not require user speech shall be provided, or support for Assistive Technology used by people with disabilities shall be provided.	No user speech is required to operate SolidWorks Simulation.	
(f) At least one mode of operation and information retrieval that does not require fine motor control or simultaneous actions and that is operable with limited reach and strength shall be provided.	Mouse controls and keyboard shortcuts can be modified to suit the needs of people with limited reach and strength. Fine motor skills are not required to operate the software, but mouse sensitivity can be modified to accommodate user's limitations.	

***Section 1194.41 Information, Documentation and  
Support – Detail***

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<b>Criteria</b>	<b>Supporting Features</b>	<b>Remarks and explanations</b>
(a) Product support documentation provided to end-users shall be made available in alternate formats upon request, at no additional charge	Product documentation is available in electronic format and hardcopy format if required. Documentation can be printed from within SolidWorks Simulation, and print can be enlarged using Windows print settings.	
(b) End-users shall have access to a description of the accessibility and compatibility features of products in alternate formats or alternate methods upon request, at no additional charge.	Accessibility and compatibility features are provided via Windows support (Windows documentation is available), and SolidWorks Simulation's own accessibility features are documented in Online Help files (can be printed).	
(c) Support services for products shall accommodate the communication needs of end-users with disabilities.	Support services are available via e-mail, phone support, or fax support.	