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# Solid Edge Voluntary Product Accessibility

Prepared by	
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Reviewers	
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Change History	
07/22/09	Created
09/26/12	Reviewed against current product version (ST5). One change required: <ol style="list-style-type: none"><li>1. Removed 'ST' from Product Name in title as it is no longer in used in the product name (Changed 'Solid Edge ST Voluntary Product Accessibility' to 'Solid Edge Voluntary Product Accessibility')</li></ol>
02/01/13	Reviewed against current product version (ST6). No changes required.

05/28/14	Reviewed against current product version (ST7). No changes required.
04/15/15	Updated reviewer list – changed Director, Solid Edge from Dan Staples to Jeff Walker; changed Manager, Solid Edge Product Design from Jeff Walker to Aditya Gurushankar. Reviewed against current product version (ST8). No further changes required.
06/08/16	Reviewed against current product version (ST9). 1. Exception was outlined in Section 1194.21 (a) in regards to keyboard access support in the newly designed Solid Edge application menu.
06/28/2017	Reviewed against current product version (ST10). No changes required.
05/21/2018	Reviewed against current product version (2019). No changes required.
04/24/2019	Reviewed against current product version (2020). No changes required.
05/08/2020	Reviewed against current product version (2021). No changes required.

## Section 1194.21 Software Applications and Operating Systems - Detail Voluntary Product Accessibility Template

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.	Supports with exceptions	The Solid Edge application menu partially supports keyboard access and execution. The items on the menu can be accessed through the keyboard, but individual items on the menu pages cannot be accessed.

Criteria	Supporting Features	Remarks and explanations
<p>(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 accessibility features has been documented by the manufacturer of the operating system and is available to the product developer.</p>	<p>Supports</p>	
<p>(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.</p>	<p>Supports</p>	
<p>(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.</p>	<p>Supports</p>	

Criteria	Supporting Features	Remarks and explanations
(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.	Supports	
(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.	Supports	
(g) Applications shall not override user selected contrast and color selections and other individual display attributes.	Supports	
(h) When animation is displayed, the information shall be displayable in at least one non-animated presentation mode at the option of the user.	Supports with exceptions	When the sole goal of a command is to produce an animation, only an animation is produced.
(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.	Supports	

Criteria	Supporting Features	Remarks and explanations
(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.	Supports	
(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.	Supports	
(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.	Supports	

## Section 1194.22 Web-based Internet information and applications - Detail Voluntary Product Accessibility Template

Criteria	Supporting Features	Remarks and explanations
(a) A text equivalent for every non-text element shall be provided (e.g., via "alt",	Not Applicable	Solid Edge is a stand-alone Windows operating system based application. Solid Edge is not a

Unrestricted

"longdesc", or in element content).		web-based application.
(b) Equivalent alternatives for any multimedia presentation shall be synchronized with the presentation.	Not Applicable	Solid Edge is a stand-alone Windows operating system based application. Solid Edge is not a web-based application.
(c) Web pages shall be designed so that all information conveyed with color is also available without color, for example from context or markup.	Not Applicable	Solid Edge is a stand-alone Windows operating system based application. Solid Edge is not a web-based application.
(d) Documents shall be organized so they are readable without requiring an associated style sheet.	Not Applicable	Solid Edge is a stand-alone Windows operating system based application. Solid Edge is not a web-based application.
(e) Redundant text links shall be provided for each active region of a server-side image map.	Not Applicable	Solid Edge is a stand-alone Windows operating system based application. Solid Edge is not a web-based application.
(f) Client-side image maps shall be provided instead of server-side image maps except where the regions cannot be defined with an available geometric shape.	Not Applicable	Solid Edge is a stand-alone Windows operating system based application. Solid Edge is not a web-based application.
(g) Row and column headers shall be identified for data tables.	Not Applicable	Solid Edge is a stand-alone Windows operating system based application. Solid Edge is not a web-based application.
(h) Markup shall be used to associate data	Not Applicable	Solid Edge is a stand-alone Windows operating

cells and header cells for data tables that have two or more logical levels of row or column headers.		system based application. Solid Edge is not a web-based application.
(i) Frames shall be titled with text that facilitates frame identification and navigation	Not Applicable	Solid Edge is a stand-alone Windows operating system based application. Solid Edge is not a web-based application.
(j) Pages shall be designed to avoid causing the screen to flicker with a frequency greater than 2 Hz and lower than 55 Hz.	Not Applicable	Solid Edge is a stand-alone Windows operating system based application. Solid Edge is not a web-based application.
(k) A text-only page, with equivalent information or functionality, shall be provided to make a web site comply with the provisions of this part, when compliance cannot be accomplished in any other way. The content of the text-only page shall be updated whenever the primary page changes.	Not Applicable	Solid Edge is a stand-alone Windows operating system based application. Solid Edge is not a web-based application.
(l) When pages utilize scripting languages to display content, or to create interface elements, the information provided by the script shall be identified with functional text that can be read by Assistive Technology.	Not Applicable	Solid Edge is a stand-alone Windows operating system based application. Solid Edge is not a web-based application.
(m) When a web page requires that an applet, plug-in or other application be present on the client system to interpret page content, the page must provide a link to a plug-in or applet	Not Applicable	Solid Edge is a stand-alone Windows operating system based application. Solid Edge is not a web-based application.

that complies with 1194.21(a) through (l).		
(n) When electronic forms are designed to be completed on-line, 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.	Not Applicable	Solid Edge is a stand-alone Windows operating system based application. Solid Edge is not a web-based application.
(o) A method shall be provided that permits users to skip repetitive navigation links.	Not Applicable	Solid Edge is a stand-alone Windows operating system based application. Solid Edge is not a web-based application.
(p) When a timed response is required, the user shall be alerted and given sufficient time to indicate more time is required.	Not Applicable	Solid Edge is a stand-alone Windows operating system based application. Solid Edge is not a web-based application.