VPAT™

Voluntary Product Accessibility Template®

Version 1.3

The purpose of the **Voluntary Product Accessibility Template**, or **VPAT™**, is to assist Federal contracting officials and other buyers in making preliminary assessments regarding the availability of commercial "Electronic and Information Technology" products and services with features that support accessibility. Autodesk provides this information to help our customers understand the accessibility features of this Autodesk product in the context of the Section 508 standards. This was done with the intent to enable agencies to be compliant with the Section 508 regulations. This document is not intended to be a certification of compliance.

The first table of the Template provides a summary view of the Section 508 Standards. The subsequent tables provide more detailed views of each subsection. There are three columns in each table. Column one of the Summary Table describes the subsections of subparts B and C of the Standards. The second column describes the supporting features of the product or refers you to the corresponding detailed table, e.g., "equivalent facilitation." The third column contains any additional remarks and explanations regarding the product. In the subsequent tables, 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.

Date: January 9th, 2013

Name of Product: Autodesk® Simulation CFD 2014, Autodesk® Simulation CFD Design Study Environment 2014, Autodesk® Simulation CFD Advanced 2014, Autodesk® Simulation CFD Motion 2014, Autodesk® Simulation CFD Connection for Pro/ENGINEER®, Autodesk® Simulation CFD Connection for Parasolid®, and Autodesk® Simulation CFD Connection for NX™

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Summary Table

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Criteria	Supporting Features	Remarks and explanations
Section 1194.21 Software Applications and Operating Systems	Supports with Exceptions	
Section 1194.22 Web-based Internet Information and Applications	Not Applicable	
Section 1194.24 Video and Multi-media Products	Not Applicable	
Section 1194.31 Functional Performance Criteria	Supports with Exceptions	
Section 1194.41 Information, Documentation and Support	Completed	

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.	Supports with Exceptions	All of the pull-down and context-menu commands can be accessed using the keyboard. A mouse or 3D motion controller is required to navigate different aspects of the 3-D display area.
(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	Supports	Autodesk Simulation CFD does not make any changes to hardware or system settings.

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.	Supports with Exceptions	Windows Narrator (Assistive Technology) exposed majority of on-screen activities. The Tab key can be used to change focus on different object controls. Most dialog boxes have a well-defined indicator of focus.
(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.	Supports with Exceptions	Majority of UI program elements represented by an image or icon have a tooltip. Specific elements appear as text but behave like a button or combo box. Help button images do not have a tooltip. Some elements do not allow screen readers

		to access the text. Sometimes description is cryptic.
(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	Bitmap images and actions associated with them are generally consistent.
(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 with Exceptions	All text inputs have caret indicator. Text in 3-D display area is drawn by OpenGL 3-D graphics standard. These items are not accessible by screen readers.
(g) Applications shall not override user selected contrast and color selections and other individual display attributes.	Supports	Autodesk Simulation CFD does not override most contrast and color selections. Testing shows that under High Contrast accessibility settings the ribbon and some areas of Autodesk Simulation CFD do not change to the high contrast

		appearance.
(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	Animations are available in the product. All these animations can be run step by step at the user's choice.
(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 with Exceptions	For 3-D display area, the only way to indicate particular object selection is by color. The indicator color is blue and cannot be modified by the user. The user has the ability to enter a color index or in certain cases a RGB value.
(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	Various objects in the software give the user a choice to adjust the color and contrast. The 3-D display area can display different color gradients.
(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	Autodesk Simulation CFD does not use flash or blinking text.

		Text is scrolled at various speeds with ability to return to previous text.
(I) 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	Autodesk Simulation CFD does not use electronic forms.

Section 1194.31 Functional Performance Criteria – Detail

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Criteria	Supporting Features	Remarks and explanations
(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.	Supports with Exceptions	Graphics in Help do not have tooltips or ALT text.
(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 Assistive Technology used by people who are visually impaired shall be provided.	Supports	No audio is available in the product. Autodesk Simulation CFD adjusts the UI to system font size settings. Autodesk Simulation CFD works well with Microsoft Magnifier (Assistive Technology).
(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	Supports	Autodesk Simulation CFD does not require user hearing to operate the software. No audio is provided by the product beyond the use of standard operating

shall be provided		system alerts that can be displayed visually using Microsoft Accessibility settings.
(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.	Does Not Support	Autodesk Simulation CFD does not require user hearing to operate the software. No audio is provided by the product beyond the use of standard operating system alerts that can be displayed visually using Microsoft Accessibility settings. There are short instructional videos that have sound, but the information in those videos is also available in other user assistance and is not required to operate the system. Transcripts are not provided.
(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.	Supports	Autodesk Simulation CFD does not require user speech to operate the software.
(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.	Supports with Exceptions	Keyboard navigation is provided with majority of menu commands in Autodesk Simulation CFD. Autodesk Simulation CFD supports use of Microsoft Accessibility

		applications for users with mobility concerns such as MouseKeys, StickyKeys and FilterKeys. All non-keyboard accessible commands can be executed with a series of mouse clicks. The ViewCube® functionality allows manipulation of objects on the graphic screen with a single mouse button. ALT text equivalents of ribbon button text are provided, but audio versions are not supported.

Section 1194.41 Information, Documentation and Support – Detail

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Criteria	Supporting Features	Remarks and explanations
(a) Product support documentation provided to end-users shall be made available in	Supports	The documentation is available in the html format on http://www.autodesk.com

alternate formats upon request, at no additional charge		
(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.	Supports	This document is posted on our website at http://www.autodesk.com. Search for "Section 508".
(c) Support services for products shall accommodate the communication needs of end-users with disabilities.	Supports	Support services options are available via webpage, e-mail, fax, or phone. Direct in-person support is also available through resellers.