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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.

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Name of Product: AutoCAD® Civil 3D® 2012

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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	Supports	

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	Some dialogs, including those listed below, do not have hot keys but can be controlled by the keyboard when MouseKeys are enabled from the Accessibility options on the Control Panel:

Keyboard input is provided for most |

		commands.
		Also, a command line enables the user to type in commands directly and specify other input.
		Supports keytips for ribbon tabs and most widgets in ribbon.
		Provides inconsistent information about user interface elements via the Microsoft Accessibility Applications. For example ribbon text and tooltips are not available to Microsoft Narrator. Tooltip equivalents of ribbon buttons text are provided, but audio versions are not supported.
(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.	Supports with exceptions	Testing* has indicated that AutoCAD Civil 3D software does not disrupt the accessibility features of other products on the user's system. However, some features such as the ribbon user interface, and tooltips, do not support high-contrast styles.
(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	Focus is programmatically exposed through command line scripting, Microsoft® Visual Basic® for Applications (VBA), and C++ programming interface.

(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	AutoCAD Civil 3D software provides information to the user via the Microsoft Active Accessibility application, as well as via use of text labels, ALT tags, and/or tool tips.
(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 associated actions are 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	Textual information is generally available to Assistive Technology tools though some ribbon labels and tooltips in dialog boxes are not available to tools like MS Narrator.
(g) Applications shall not override user selected contrast and color selections and other individual display attributes.	Supports with exceptions	AutoCAD Civil 3D does not override most contrast and color selections. Testing shows that the application performs well under high-contrast settings. The user can also change color settings.
(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	Animated displays are included only within the product's help system. The same information is documented with text and images.

(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	Color-coding is not used as the only means of conveying information. The user can enter a color index or in certain cases an RGB value. Users can also use predefined named colors as described by PANTONE®, RAL, and DIC® color systems.
(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	AutoCAD Civil 3D provides a wide variety of color selections. The user has the ability to customize the application window. Users can also use predefined named colors as described by PANTONE, RAL, and DIC.
(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	Blinking or flashing text is not used in the software
(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 with exceptions	Microsoft Active Accessibility applications like the Narrator can be used to access most particulars of the components of a form/dialog box. Some tooltips for graphical buttons are not accessible through assistive technologies.

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	Not all functions support Readers (for example, some tooltips cannot be ready by screen readers), and there is some support for magnification through Assistive Technology.
(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 with exceptions	No audio is available in the product. Keyboard navigation is provided for all menu commands. Also, a command line enables the user to type in commands and other input. This text input can be enlarged through product options. Microsoft Active Accessibility applications such as Narrator can be used to access particulars of the components of a form or dialog box.
(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	Supports	AutoCAD Civil 3D does not require user hearing 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.	Supports	AutoCAD Civil 3D does not require user hearing to operate the software.
(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	Supports	AutoCAD Civil 3D does not require user speech to operate the software.

disabilities shall be provided.		
(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 for most AutoCAD Civil 3D commands

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 alternate formats upon request, at no additional charge	Supports	Support documentation is available within the product, as hard copy, or in Adobe® PDF format.
(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 at 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 the web, email, fax, or phone. Direct, in-person support is also available through resellers.

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