

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. It is assumed and recommended that offerers will provide additional contact information to facilitate more detailed inquiries.

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: April 13th, 2010

Name of Product: AutoCAD® Map 3D 2011

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Summary Table

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<i>Criteria</i>	Supporting Features	Remarks and explanations
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Section 1194.21 Software Applications and Operating Systems	Supports with exceptions	
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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<i>Criteria</i>	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: <ul style="list-style-type: none"> - Welcome Screen - Part of the Workflow Designer - Point Cloud Manager - Surface Manager
(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	Testing has indicated that AutoCAD Map 3D software does not disrupt the accessibility features of other products on the user's system.

(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	Focus is programmatically exposed through command line scripting, Microsoft® Visual Basic® for Applications (VBA), and C++ programming interface, however, control and focus indication are not supported in some UI elements.
(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 Map 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. However, some of the Workflow Designer dialog buttons do not have 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 with Exceptions	Bitmap images and associated actions are mostly consistent, however, certain images used in the Workflow dialog and in the Point Cloud ribbon are not consistent with the actions of these images in other parts of the software.
(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. However, the user cannot change font size in the Track Coordinates dialog.
(g) Applications shall not override user selected contrast and color selections and other individual display attributes.	Supports with exceptions	Color and contrast selections are not overridden by the program, with the exception of the Track Coordinates dialog.
(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	
(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	Microsoft Active Accessibility applications like the Narrator can be used to access particulars of the components of a form/dialog box.

Section 1194.31 Functional Performance Criteria – Detail

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<i>Criteria</i>	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	Supports with exceptions	Not all functions support screen readers, but there is some support for magnification through Assistive Technology.

who are blind or visually impaired shall be provided.		
(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	<p>Microsoft Active Accessibility applications such as Narrator can be used to access particulars of the components of a form or dialog box.</p> <p>Map 3D works well with the Microsoft Magnifier tool.</p> <p>No audio is available in the product beyond the audio used in short welcome videos.</p> <p>Keyboard navigation is provided for many ribbon commands. Microsoft Accessibility applications like Microsoft Narrator can access some particulars of the components of a form/dialog</p>
(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 Map3D 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	Where Audio is used (as in Welcome Screen Video), it is captioned as well.
(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	AutoCAD Map3D 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 for most AutoCAD Map 3D commands.

Section 1194.41 Information, Documentation and Support – Detail

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<i>Criteria</i>	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	Documentation is provided in the product, and at no cost online at autodesk.com/map3d-documentation
(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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