Autodesk 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: Friday, April 15, 2011

Name of Product: Autodesk Quantity Takeoff® 2012

Contact for more Information (name/phone/email):
business.services@autodesk.com

Summary Table

VPAT™

Voluntary Product Accessibility Template®

Criteria	Supporting Features	Remarks and explanations
Section 1194.21 Software Applications and Operating Systems	Supports with exceptions.	See details below.
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.	See details below.
Section 1194.41 Information, Documentation and Support	Supports.	See details below.

Section 1194.21 Software Applications and Operating Systems – Detail

VPAT™

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.	Menu and toolbar commands are keyboard accessible, as are the contents of most dialogs.

		However, the palettes are not keyboard accessible.
(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 Autodesk Quantity Takeoff does not disrupt the accessibility of other products or of the Windows® operating 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.	Focus is clearly provided and is accessible to Assistive Technology.
(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.	Assistive Technology can access detailed information about most interface elements. However, the Workbook and Documents palettes provide less information.

Tooltips are |

		provided for images.
(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 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.	Limited textual information is provided through operating system text display functions.
(g) Applications shall not override user selected contrast and color selections and other individual display attributes.	Supports with exceptions.	Contrast and color selection are adhered to. However, most palettes and the canvas do not obey the color selections.
(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.	Animations are not used in the UI proper. However, DWF files may contain animations, and the accompanying textual information is not provided.
(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 used to help identify canvas objects, but it is not the only way to identify canvas objects.

(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.	Object color coding is automatically generated by the application but can be customized.
(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.	No flashing or blinking text or graphics are used.
(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	Form dialogs expose their contents to Assistive Technology.

Section 1194.22 Web-based Internet information and applications – Detail

VPAT™

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", "longdesc", or in element content).	Not applicable.	
(b) Equivalent alternatives for any multimedia presentation shall be synchronized with the presentation.	Not applicable.	
(c) Web pages shall be designed so	Not applicable.	

that all information conveyed with color is also available without color, for example from context or markup.		
(d) Documents shall be organized so they are readable without requiring an associated style sheet.	Not applicable.	
(e) Redundant text links shall be provided for each active region of a server-side image map.	Not applicable.	
(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.	
(g) Row and column headers shall be identified for data tables.	Not applicable.	
(h) Markup shall be used to associate data cells and header cells for data tables that have two or more logical levels of row or column headers.	Not applicable.	
(i) Frames shall be titled with text that facilitates frame identification and navigation	Not applicable.	
(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.	
(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.	
(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	Not applicable.	

Technology.		
(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 that complies with §1194.21(a) through (l).	Not applicable.	
(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.	
(o) A method shall be provided that permits users to skip repetitive navigation links.	Not applicable.	
(p) When a timed response is required, the user shall be alerted and given sufficient time to indicate more time is required.	Not applicable.	

Note to 1194.22: The Board interprets paragraphs (a) through (k) of this section as consistent with the following priority 1 Checkpoints of the Web Content Accessibility Guidelines 1.0 (WCAG 1.0) (May 5 1999) published by the Web Accessibility Initiative of the World Wide Web Consortium: Paragraph (a) - 1.1, (b) - 1.4, (c) - 2.1, (d) - 6.1, (e) - 1.2, (f) - 9.1, (g) - 5.1, (h) - 5.2, (i) - 12.1, (j) - 7.1, (k) - 11.4.

Section 1194.24 Video and Multi-media Products – Detail

VPAT™

Voluntary Product Accessibility Template®

Criteria	Supporting Features	Remarks and explanations
a) All analog television displays 13 inches and larger, and computer equipment that includes analog television receiver or display circuitry, shall be equipped with caption decoder circuitry which appropriately receives, decodes, and displays closed captions from broadcast, cable, videotape, and DVD signals. As soon as practicable, but not later than July 1, 2002, widescreen digital television (DTV) displays measuring at least 7.8 inches vertically, DTV sets with conventional displays measuring at least 13 inches vertically, and stand-alone DTV tuners, whether or not they are marketed with display screens, and computer equipment that includes DTV receiver or display circuitry, shall be equipped with caption decoder circuitry which appropriately receives, decodes, and displays closed captions from broadcast, cable, videotape, and DVD signals.	Not applicable.	
(b) Television tuners, including tuner cards for use in computers, shall be equipped with secondary audio program	Not applicable.	

playback circuitry.		
(c) All training and informational video and multimedia productions which support the agency's mission, regardless of format, that contain speech or other audio information necessary for the comprehension of the content, shall be open or closed captioned.	Not applicable.	
(d) All training and informational video and multimedia productions which support the agency's mission, regardless of format, that contain visual information necessary for the comprehension of the content, shall be audio described.	Not applicable.	
(e) Display or presentation of alternate text presentation or audio descriptions shall be user-selectable unless permanent.	Not applicable.	

Section 1194.31 Functional Performance

Criteria – Detail

VPAT™

Voluntary Product Accessibility Template®

Criteria	Supporting Features	Remarks and explanations
(a) At least one mode of operation and information	Supports with exceptions.	Application supports assistive technologies

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.		with some loss of information in the Workbook and Documents palette.
(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.	The application does not provide audio, but does respond properly to larger fonts. It also provides some Assistive Technology support, as noted.
(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 with exceptions.	The application supports assistive technologies with some loss of information in the Workbook and Documents palette.
(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.	Not applicable.	Audio information is not required to operate the application.
(e) At least one mode of operation and information retrieval that does not require user speech shall be provided, or support	Not applicable.	User speech is not required to operate the application.

for Assistive Technology used by people with 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.	Menu and toolbar commands are keyboard accessible, as are the contents of most dialogs. However, the palettes are not keyboard accessible.

Section 1194.41 Information, Documentation and Support – Detail

VPAT™

Voluntary Product Accessibility Template®

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.	Documentation is available from within the product on the web and from the product installation directory. In addition, documentation can be obtained as separately downloadable packages on the web.
(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	Supports.	This document is posted at http://www.autodesk.com. Search for "Section 508".

no additional charge.		
(c) Support services for products shall accommodate the communication needs of end-users with disabilities.	Supports	Support services options are available via web page, email, fax, or phone. Direct, in-person support is also available through resellers.

Autodesk