



## 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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**Date:** 12/20/2010

**Name of Product:** Autodesk Design Review 2012

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## ***Summary Table***

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### **Voluntary Product Accessibility Template®**

<b><i>Criteria</i></b>	<b>Supporting Features</b>	<b>Remarks and explanations</b>
Section 1194.21 <a href="#">Software Applications and Operating Systems</a>		Complete.
Section 1194.22 <a href="#">Web-based Internet Information and Applications</a>		Complete.
Section 1194.24 <a href="#">Video and Multi-media Products</a>		N/A
Section 1194.31 <a href="#">Functional Performance Criteria</a>		Complete.
Section 1194.41 <a href="#">Information, Documentation and Support</a>		Complete.

## ***Section 1194.21 Software Applications and Operating Systems – Detail***

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<b><i>Criteria</i></b>	<b>Supporting Features</b>	<b>Remarks and explanations</b>
(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	Supports with exceptions.	The keyboard navigation is provided for all the menu commands and to access primary Toolbar items (Through shortcut keys), however, most features are not usable via keyboard

performing a function can be discerned textually.		control alone.
<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>	Supports.	<p>Testing has indicated that Autodesk Design Review does not disrupt or disable the accessibility of other products or the Windows® operating system.</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>	Supports with exceptions.	<p>Focus is programmatically exposed for the top menu, most dialog windows, the Canvas Pane, and most Palettes, however this is limited, e.g. Toolbar does not expose focus.</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>	Supports with exceptions.	<p>All the images (Icons) in the UI elements are descriptive and the state of the element is supported as a part of assistive technology.</p> <p>Tooltips are provided for all the toolbar commands but not for all the UI elements.</p>

		Also some icons are not according to standards.
(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. But still in some areas the cursors are not consistent b/w.
(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 functions for displaying text.
(g) Applications shall not override user selected contrast and color selections and other individual display attributes.	Supports with exceptions.	Autodesk Design Review does not override user selected contrast and color selections. The display of 2D and 3D graphics within the Canvas Pane, however, does not adhere to the user selected contrast and color selections.  But in some cases the quality of the UI elements are not correct.
(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.	Autodesk Design Review does not use animations within the user interface. Animated displays are only included within the DWF file which can have text associated with (in the text data palette) it by the author.
(i) Color coding shall not be used as the only means of conveying information, indicating an action, prompting	Supports with exceptions.	Most areas do not rely on color coding as the only means of conveying information. The

a response, or distinguishing a visual element.		exception is object highlighting and markups within the Canvas Pane.
(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 with exceptions.	Autodesk design Review provides custom color selections for dynamic highlighting, sheet hyperlink color, canvas color, sheet color and so on.  However, the user doesn't have the ability to customize the application interface.
(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.	Autodesk Design Review does not use flashing or blinking text.
(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 can be invoked and navigated by using the keyboard, however most components of a form are not exposed to screen readers.

***Section 1194.22 Web-based Internet  
information and applications – Detail***

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<b>Criteria</b>	<b>Supporting Features</b>	<b>Remarks and explanations</b>
(a) A text equivalent for every non-text element shall be provided (e.g., via "alt", "longdesc", or in element content).	Does not support.	ALT text is not provided for important non text elements.
(b) Equivalent alternatives for any multimedia presentation shall be synchronized with the presentation.	Not applicable.	There are no multimedia presentations provided in the Seek design content and Related Products web pages.
(c) Web pages shall be designed so that all information conveyed with color is also available without color, for example from context or markup.	Supports.	There is no color coded information within the Seek design content and Related Products web pages.
(d) Documents shall be organized so they are readable without requiring an associated style sheet.	Supports.	All HTML pages are readable without a style sheet.
(e) Redundant text links shall be provided for each active region of a server-side image map.	Not applicable.	There are no image maps used within the Seek design content and Related Products web pages.
(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.	There are no image maps used within the Seek design content and Related Products web pages.
(g) Row and column headers shall be identified for data tables.	Not applicable.	There are no data tables within the Seek design content and Resources tab related web pages.
(h) Markup shall be used to associate data cells and header cells for data tables	Not applicable.	There are no data tables within the Seek design content and Resources

that have two or more logical levels of row or column headers.		tab related web pages.
(i) Frames shall be titled with text that facilitates frame identification and navigation	Does not support.	The frames used do not provide meaningful text that facilitates frame identification and navigation.
(j) Pages shall be designed to avoid causing the screen to flicker with a frequency greater than 2 Hz and lower than 55 Hz.	Supports.	There are no programmatic objects within the Seek design content and Resources tab related web pages that would cause the screen to flicker.
(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.	Does not support.	There is no alternate text version to the Seek design content and Resources tab related web pages.
(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.	Supports.	The script language content on Seek design content and Resources tab related web pages work well with assistive 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.	There are no applets or plug-ins used within the Seek design content and Resources tab related web pages.
(n) When electronic forms are designed to be completed on-	Supports.	

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.		
(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.		

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.

<p><b><i>Section 1194.24 Video and Multi-media</i></b></p> <p><b><i>Products – Detail</i></b></p> <p><b>VPAT™</b></p> <p><b>Voluntary Product Accessibility Template®</b></p>		
<b><i>Criteria</i></b>	<b><i>Supporting Features</i></b>	<b><i>Remarks and explanations</i></b>
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	Not applicable.	Autodesk Design Review does not have any A/V equipment.



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.		
(b) Television tuners, including tuner cards for use in computers, shall be equipped with secondary audio program playback circuitry.	Not applicable.	Autodesk Design Review does not have any television tuners, and run this application does not require any audio program 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	Not applicable.	

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.		
(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***

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<b><i>Criteria</i></b>	<b>Supporting Features</b>	<b>Remarks and explanations</b>
(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.	Keyboard navigation is provided but limited. Not all areas of Autodesk Design Review support Assistive Technology screen readers.  Assistive Technology screen readers can read most dialog windows, Canvas Pane focus and can pick up buttons on canvas toolbar.
(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	Supports with exceptions.	No audio is available in the product. Keyboard navigation is provided but limited. Not all areas of Autodesk Design Review support Assistive Technology screen

independently, or support for Assistive Technology used by people who are visually impaired shall be provided.		readers.
(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	Not applicable.	Autodesk Design Review does not require user hearing to operate it.
(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.	Autodesk Design Review does not require user hearing to operate it.
(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.	Not applicable.	Autodesk Design Review does not require user speech to operate it.
(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.	<p>Keyboard navigation is provided but limited.</p> <p>Although most primary tools in the toolbar can be invoked by the keyboard, their mechanisms cannot be executed through the keyboard.</p> <p>Some elements on the canvas pane of the Autodesk Design Review cannot be accessed using the keyboard.</p>

**Section 1194.41 Information, Documentation  
and Support – Detail**

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<b>Criteria</b>	<b>Supporting Features</b>	<b>Remarks and explanations</b>
(a) Product support documentation provided to end-users shall be made available in alternate formats upon request, at no additional charge	Does not support.	Support documentation is available within the application as well as on the Autodesk Website at: <a href="http://usa.autodesk.com/adsk/servlet/index?siteID=123112&amp;id=7454811">http://usa.autodesk.com/adsk/servlet/index?siteID=123112&amp;id=7454811</a>
(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 after completion need to be posted on our website at <a href="http://www.autodesk.com">http://www.autodesk.com</a> . 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.

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