



## 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:** April 3<sup>rd</sup>, 2013

**Name of Product:** Autodesk® Mudbox® 2014

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## Summary Table

### VPAT™

#### Voluntary Product Accessibility Template®

<i>Criteria</i>	<b>Supporting Features</b>	<b>Remarks and explanations</b>
Section 1194.21 <a href="#">Software Applications and Operating Systems</a>	Supported with exceptions.	See Section 1194.21 for details
Section 1194.22 <a href="#">Web-based Internet Information and Applications</a>	Not Applicable.	
Section 1194.24 <a href="#">Video and Multi-media Products</a>	Not Applicable.	
Section 1194.31 <a href="#">Functional Performance Criteria</a>	Supported with exceptions.	See Section 1196.31 for details.
Section 1194.41 <a href="#">Information, Documentation and Support</a>	Supported	See Section 1194.41 for details.

## Section 1194.21 Software Applications and Operating Systems – Detail

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<i>Criteria</i>	<b>Supporting Features</b>	<b>Remarks and explanations</b>
(a) When software is designed to run on a system that has a	Supported with exceptions.	Keyboard navigation is

<p>keyboard, product functions shall be executable from a keyboard where the function itself or the result of performing a function can be discerned textually.</p>		<p>provided for most Menu commands</p>
<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>	<p>Supported with exceptions.</p>	<p>Mudbox® does not generally disrupt or disable the accessibility features of the Windows® operating system. The Narrator does not work for all controls in the Mudbox® interface, for example icon buttons. Users can use the equivalent menu items, via the Narrator. Mudbox® does not support the use of large fonts in most of the interface.</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>	<p>Supported with exceptions.</p>	<p>Focus is indicated at all times, and its size can be modified by the user. There is no programmatic means to change the focus.</p>
<p>(d) Sufficient information about a user interface element including the identity, operation and state of the element shall be available to</p>	<p>Supported with exceptions. Supported with exceptions.</p>	<p>Mudbox® provides information to the user via the</p>

<p>Assistive Technology. When an image represents a program element, the information conveyed by the image must also be available in text.</p>		<p>Microsoft® Active Accessibility Application. Not all UI controls are accessible via the Narrator tool.</p>
<p>(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.</p>	<p>Supported.</p>	<p>Bitmap images and actions associated with them are consistent.</p>
<p>(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.</p>	<p>Supported.</p>	<p>A text window records a log of what operations are being performed, as well as diagnostic messages. This log can be saved to a file. A heads-up display (HUD) conveys warnings and information to the user in text format.</p>
<p>(g) Applications shall not override user selected contrast and color selections and other individual display attributes.</p>	<p>Supported.</p>	<p>Mudbox® does not override contrast and color selections. The application performs acceptably under High Contrast</p>

		settings. Also, the user has the ability to change main 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.	Not Applicable.	
(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.	Supported with exceptions.	Color-coding is not generally used as the only means of conveying information.
(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.	Supported	The user is able to select a wide range of colors and contrast levels.
(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.	Supported with exceptions.	Mudbox® generally 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.	Supported with exceptions.	Microsoft® Active Accessibility applications like the Narrator can be used to access particulars of the components of some forms and dialog boxes.

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

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<i>Criteria</i>	<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).	N/A	
(b) Equivalent alternatives for any multimedia presentation shall be synchronized with the presentation.	N/A	
(c) Web pages shall be designed so that all information conveyed with color is also available without color, for example from context or markup.	N/A	
(d) Documents shall be organized so they are readable without requiring an associated style sheet.	N/A	
(e) Redundant text links shall be provided for each active region of a server-side image map.	N/A	
(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.	N/A	
(g) Row and column headers shall be identified for data tables.	N/A	
(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.	N/A	

(i) Frames shall be titled with text that facilitates frame identification and navigation	N/A	
(j) Pages shall be designed to avoid causing the screen to flicker with a frequency greater than 2 Hz and lower than 55 Hz.	N/A	
(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.	N/A	
(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.	N/A	
(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).	N/A	
(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.	N/A	
(o) A method shall be provided that permits users to skip repetitive navigation links.	N/A	
(p) When a timed response is required, the user shall be alerted	N/A	

and given sufficient time to indicate more time is required.		
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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**

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<b>Criteria</b>	<b>Supporting Features</b>	<b>Remarks and explanations</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 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	N/A	

<p>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.</p>		
<p>(b) Television tuners, including tuner cards for use in computers, shall be equipped with secondary audio program playback circuitry.</p>	<p>N/A</p>	
<p>(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.</p>	<p>N/A</p>	
<p>(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</p>	<p>N/A</p>	

content, shall be audio described.		
(e) Display or presentation of alternate text presentation or audio descriptions shall be user-selectable unless permanent.	N/A	

## **Section 1194.31 Functional Performance**

### **Criteria – Detail**

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<b>Criteria</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.	Not Supported	Microsoft® Active Accessibility applications like the Narrator can be used to access particulars of the components of some forms and dialog boxes. Many interface controls such as 3D object manipulation is not accessible via the Narrator.
(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	Supported with exceptions	Keyboard navigation is provided for most Menu commands. Assistive Technology like the Magnifier can be used to provide enlarged print output.

provided.		
(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	Mudbox® does not require user hearing in order 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.	Not Applicable	Mudbox® does not require user hearing in order 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 disabilities shall be provided.	Not Applicable	Mudbox® does not require user speech in order 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.	Supported	The software can be customized to enhance access to particular functions, for example with single key activation.

**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	Supported	Support documentation is available in electronic format only, on the Autodesk website 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.	Supported	This document is posted on the Autodesk 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.	Supported	Support services options are available via webpage, e-mail, fax, or phone. Direct, in-person support is available through Autodesk resellers.

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