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: March 31, 2011

Name of Product: Autodesk Buzzsaw

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Summary Table

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Buzzsaw Thick Client Including Embedded Web Pages		
Criteria	**Supporting Features**	**Remarks and explanations**
Section 1194.21 [Software Applications and Operating Systems](#)	Does not support.	See Section 1194.21 for details. Overall, accessibility support in the product does not allow users with disabilities to perform all tasks.
Section 1194.22 [Web-based Internet Information and Applications](#)	Does not support.	See Section 1194.22 for details. Overall, accessibility support in the product does not allow users with disabilities to perform all tasks.
Section 1194.31 [Functional Performance Criteria](#)	Does not support.	See Section 1194.31 for details. Overall, accessibility support in the product does not allow users with disabilities to perform all tasks.
Buzzsaw Thin Client		
Criteria	**Supporting Features**	**Remarks and explanations**
Section 1194.22 [Web-based Internet Information and Applications](#)	Does not support.	See Section 1194.22 for details. Overall, accessibility support in the product does not allow users with disabilities to perform all tasks.
Section 1194.31 [Functional](#)	Does not support.	See Section 1194.31 for details. Overall, accessibility

Performance Criteria		support in the product does not allow users with disabilities to perform all tasks.

Buzzsaw Sync

Criteria	Supporting Features	Remarks and explanations
Section 1194.21 Software Applications and Operating Systems	Supports with exceptions.	See Section 1194.21 for details. Overall, accessibility support in the product does not allow users with disabilities to perform all tasks.
Section 1194.31 Functional Performance Criteria	Supports with exceptions.	See Section 1194.31 for details. Overall, accessibility support in the product does not allow users with disabilities to perform all tasks.

All: Buzzsaw Thick Client, Thin Client, and Sync

Criteria	Supporting Features	Remarks and explanations
Section 1194.41 Information, Documentation and Support	Supports with exceptions.	See Section 1194.41 for details.

Section 1194.21 Software Applications and Operating Systems – Detail

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Buzzsaw Thick Client		
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.	Does not support.	Keyboard accessibility is limited; use of the mouse is required to move between key areas and to access embedded web pages.
(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	Supports with exceptions.	The product supports the following OS accessibility features: Toggle Keys, MouseKeys, High Contrast, and Serial Keys. The product does not support Sticky Keys and Filter Keys.

manufacturer of the operating system and is available to the product developer.		
(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.	Does not support.	Screen readers cannot track focus and focus changes because the thick client does not work with screen readers; see 1194.31 (a).
(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.	Does not support.	The thick client mode cannot be used with screen readers and thus cannot interpret sufficient information about user interface elements; see 1194.31 (a). Text equivalents do not appear for most images, including images within the product help pages.
(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.	In most cases, the meaning assigned to each image is consistent.
(f) Textual information shall be provided through operating system functions for displaying text. The minimum information	Does not support.	Most text is unaffected by a change at the operating system level. Some textual information is not selectable using the cursor.

that shall be made available is text content, text input caret location, and text attributes.		
(g) Applications shall not override user selected contrast and color selections and other individual display attributes.	Does not support.	When color selections are changed through the operating system, the primary colors change but some colors do not (e.g., icons). When font size is changed through the operating system, much of the text does not change size accordingly.
(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.	The only animated element, an icon that indicates that the system is processing, does not have a non-animated presentation mode.
(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 with exceptions.	In most cases, color coding is not 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.	Not applicable.	Color and contrast cannot be adjusted.
(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 elements 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.	Does not support.	Forms are generally not keyboard accessible; the product does not provide access to UI elements necessary to completing and submitting the form. The thick client mode cannot be used with screen readers; see 1194.31(a).

Section 1194.22 Web-based Internet information and applications – Detail

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Buzzsaw Thick Client Embedded Web Pages		
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).	Does not support.	In most cases, text equivalents for non-text elements are not provided.
(b) Equivalent alternatives for any multimedia presentation shall be synchronized with the presentation.	Not applicable.	No video or audio is used within the product.
(c) Web pages shall be designed so that all information conveyed with color is also available without color, for example from context	Supports with exceptions.	Graphs used on dashboards use color only to differentiate statuses. When tested with a color contrast analyzer the colors do not

or markup.		provide sufficient contrast.
(d) Documents shall be organized so they are readable without requiring an associated style sheet.	Supports with exceptions.	In most cases, layout is handled with tables; style sheets provide only fonts and colors.
(e) Redundant text links shall be provided for each active region of a server-side image map.	Not applicable.	The product does not use server-side image maps.
(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.	The product does not use server-side image maps.
(g) Row and column headers shall be identified for data tables.	Does not support.	The TH tag is not used for column headers within data tables.
(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.	Does not support.	Data tables with two or more logical levels of row or column headers do not provide a way to associate the data cells and header cells.
(i) Frames shall be titled with text that facilitates frame identification and navigation	Does not support.	In most cases, IFrames do not have titles.
(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.	No flashing or blinking elements are used.
(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,	Does not support.	A text-only version of the product is not available.

when compliance cannot be accomplished in any other way. The content of the text-only page shall be updated whenever the primary page changes.		
(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.	Does not support.	The thick client mode cannot be used with screen readers; see 1194.31 (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).	Does not support.	One Active-X control is provided for uploading multiple files but it cannot be accessed due to general keyboard and screen reader accessibility issues.
(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.	Does not support.	Forms found within embedded web pages are generally not keyboard accessible, eliminating access to UI elements necessary to completing and submitting the form. The thick client mode cannot be used with screen readers; see 1194.31 (a).
(o) A method shall be provided that permits users to skip repetitive navigation links.	Does not support.	The product does not provide the option to skip repetitive navigation links.
(p) When a timed	Does not support.	The product times out

| response is required, the user shall be alerted and given sufficient time to indicate more time is required. | | with no warning given and no time to indicate that 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.

Section 1194.31 Functional Performance Criteria – Detail

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Buzzsaw Thick Client		
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.	Does not support.	The thick client crashes when used with screen readers.
(b) At least one mode of operation and information retrieval that does not require visual acuity greater than 20/70 shall be provided	Does not support.	The thick client crashes when used with screen readers. No audio is provided. When font size is changed through the operating system, much of

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.		the text within the product does not change accordingly.
(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.	The product does not require user hearing.
(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.	The product does not use audio information.
(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.	The product does not require user speech.
(f) At least one mode of operation and information retrieval that does not require fine	Does not support.	Keyboard accessibility is limited. See 1194.21(a).

motor control or simultaneous actions and that is operable with limited reach and strength shall be provided.		

Section 1194.22 Web-based Internet information and applications – Detail

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Buzzsaw Thin Client

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).	Does not support.	In most cases, text equivalents for non-text elements are not provided.
(b) Equivalent alternatives for any multimedia presentation shall be synchronized with the presentation.	Not applicable.	No video or audio is used within the product.
(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 with exceptions.	Graphs used on dashboards use color only to differentiate statuses. When tested with a color contrast analyzer the colors do not provide sufficient contrast.
(d) Documents shall be organized so they are readable without requiring an associated style sheet.	Supports with exceptions.	In most cases, layout is handled with tables; style sheets provide only fonts and colors.

(e) Redundant text links shall be provided for each active region of a server-side image map.	Not applicable.	The product does not use server-side image maps.
(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.	The product does not use server-side image maps.
(g) Row and column headers shall be identified for data tables.	Does not support.	The TH tag is not used for column headers within data tables.
(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.	Does not support.	Data tables with two or more logical levels of row or column headers do not provide a way to associate the data cells and header cells.
(i) Frames shall be titled with text that facilitates frame identification and navigation	Does not support.	In most cases, IFrames do not have titles.
(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.	No flashing or blinking elements are used.
(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.	A text-only version of the product is not available.

(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.	Does not support.	The thin client mode uses a suite of third party web controls that that cause key elements, such as primary navigation, to be neither keyboard nor screen reader accessible.
(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).	Does not support.	One Active-X control is provided for uploading multiple files but it cannot be accessed due to general keyboard and screen reader accessibility issues.
(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.	Does not support.	Forms found within embedded web pages are generally not keyboard accessible, eliminating access to UI elements necessary to completing and submitting the form.
(o) A method shall be provided that permits users to skip repetitive navigation links.	Does not support.	The thin client mode does not provide the option to skip repetitive navigation links.
(p) When a timed response is required, the user shall be alerted and given sufficient time to indicate more time is required.	Does not support.	The product times out with no warning given and no time to indicate that more time is required.

Section 1194.31 Functional Performance Criteria – Detail

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Buzzsaw Thin Client		
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.	Does not support.	The product uses a suite of third party web controls that cause key elements, such as primary navigation, to be neither keyboard nor screen reader accessible.
(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.	Does not support.	Screen magnifiers allow users to view and interact with the product. Text size can be changed at the operating system and browser level.
(c) At least one mode of operation and information retrieval that does not require	Supports.	The product does not require user hearing.

user hearing shall be provided, or support for Assistive Technology used by people who are deaf or hard of hearing shall be provided		
(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.	The product does not use audio information.
(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.	The product does not require user speech.
(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.	Does not support.	The product uses a suite of third party web controls that that cause key elements, such as primary navigation, to be neither keyboard nor screen reader accessible.

Section 1194.21 Software Applications and Operating Systems – Detail

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Buzzsaw Sync

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.	Full keyboard accessibility is supported with a few exceptions.
(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	Supports.	The product supports the following OS accessibility features: Sticky Keys, Filter Keys, Toggle Keys, MouseKeys, High Contrast and Serial Keys.

by the manufacturer of the operating system and is available to the product developer.		
(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.	Does not support.	A well-defined on-screen indication of the current focus is typically provided but screen readers cannot access some areas of the functionality.
(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.	Does not support.	Screen readers cannot access some areas of the functionality and cannot interpret sufficient information about some user interface elements. Text equivalents do not appear 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.	The meaning assigned to each image is consistent.
(f) Textual information shall be provided through operating system functions for displaying text. The	Supports.	Text is affected by a change at the operating system level.

minimum information that shall be made available is text content, text input caret location, and text attributes.		
(g) Applications shall not override user selected contrast and color selections and other individual display attributes.	Supports.	User selected contrast and color selections and other individual display attributes are fully applied.
(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.	There are no animations.
(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, indicating an action, prompting a response, or distinguishing a visual element.
(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.	Not applicable.	Color and contrast cannot be adjusted.
(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 elements are used.
(l) When electronic forms are used, the form shall allow people using	Does not support.	In some cases there is no access to UI elements necessary to completing

Assistive Technology to access the information, field elements, and functionality required for completion and submission of the form, including all directions and cues.		and submitting a form because screen readers cannot access some areas of the functionality.

Section 1194.31 Functional Performance

Criteria – Detail

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Buzzsaw Sync

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.	Does not support.	Keyboard accessibility is supported except for a few cases but screen readers cannot access some areas of the functionality.
(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	Does not support.	Keyboard accessibility is supported except for a few cases but screen readers cannot access some areas of the functionality.

support for Assistive Technology used by people who are visually impaired shall be 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	Supports.	The product does not require user hearing.
(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.	The product does not use audio information.
(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.	The product does not require user speech.
(f) At least one mode of operation and information retrieval that does not require fine motor control or	Supports with exceptions.	Full keyboard accessibility is supported with a few exceptions.

simultaneous actions and that is operable with limited reach and strength shall be provided.		

Section 1194.41 Information, Documentation and Support – Detail

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All: Buzzsaw Thick Client, Thin Client, and Sync

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 with exceptions.	Support documentation is available within the product itself, in the Help area and on www.autodesk.com/buzzsaw in web format. Some documentation is available in 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 on our website at http://www.autodesk.com by searching for "Section 508".
(c) Support services for products shall accommodate the communication needs of end-users with disabilities.	Supports.	Support services are available via phone and web form.

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