

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.

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Name of Product: Autodesk Smoke

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Summary Table

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<i>Criteria</i>	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	Not Applicable.	
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.
Section 1194.41 Information, Documentation and Support	Supports.	See Section 1194.41 for details.

Section 1194.21 Software Applications and Operating Systems – Detail

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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.	In Smoke the keyboard is used to operate functions that manipulate image sequences, modify images and apply special effects. There is no text resulting from the majority of keyboard activity.
(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.	Does not support.	Smoke uses proprietary code to implement its user interface. As a result it supports none of the accessibility features of commercial Ui toolkits.
(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.	Smoke uses proprietary code to implement its user interface. As a result it supports none of the accessibility features of commercial Ui toolkits.
(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.	Smoke uses proprietary code to implement its user interface. As a result it supports none of the accessibility features of commercial Ui toolkits.
(e) When bitmap images are used to identify controls, status indicators, or other programmatic elements, the meaning assigned to those images shall be	Supports.	Bitmap images and actions associated with them are consistent.

consistent throughout an application's performance.		
(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.	Does not support.	Smoke uses proprietary code to implement its user interface. As a result it supports none of the usual features of commercial Ui toolkits.
(g) Applications shall not override user selected contrast and color selections and other individual display attributes.	Does not support.	Smoke uses proprietary code to implement its user interface. As a result it supports none of the usual features of commercial Ui toolkits. Smoke may affect the display of the system even for other applications.
(h) When animation is displayed, the information shall be displayable in at least one non-animated presentation mode at the option of the user.	Does not support.	Smoke does not make use of UI animation.
(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.	Does not support.	Smoke uses color coding for the selection of layers when entering modules.
(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 with limitations	Smoke supports changing UI button colors by allowing the modifications of menu files. In the application, the brightness and contrast can be modified but not the color.
(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.	Smoke 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.	Does not support.	Smoke uses proprietary code to implement its user interface. As a result it supports none of the accessibility features of commercial Ui toolkits.

Section 1194.31 Functional Performance Criteria – Detail

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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 software's primary uses are applying special effects to video sequences and performing video editing. The output of these tasks is visual content.
(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	The software's primary uses are applying special effects to video sequences and performing video editing. The output of these tasks is visual content.
(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	Audio editing and effects processing are also part of the product's functionality. However, the many of the tasks that can be completed with the product do not require sound.
(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	Audio is transmitted to standard audio jacks that will allow assistive hearing devices to be plugged in.
(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	Supports.	The product does not require user speech.

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.	Does not support.	The use of a mouse or table is necessary to perform fine adjustments to images or parameters..

Section 1194.41 Information, Documentation and Support – Detail

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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.	Support documentation is available in PDF format on the product DVD and in printed form for new products and on demand.
(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 options are available via web form support and phone support.



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