



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, 2013

Name of Product: Autodesk® InfraWorks 2014

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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 | 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 with Exceptions | See details below |

Section 1194.21 Software Applications and Operating Systems – Detail

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| <i>Criteria</i> | 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 exception | Keyboard navigation and shut cut keys are provided for most of the menu commands. Some menu items will require MouseKey to |

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| | | access them. |
| (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 Infrastructure Modeler software does not generally disrupt or disable the accessibility features of other products on the user's 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 with exception | Control and focus are supported for most of the UI items by either a blue outline or blue/grey highlighted when in focus. There is no programmatic means to change the focus. |
| (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 exception | Text labels and tooltips for most of the UI elements are provided as information to the user. |
| (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 associated actions are consistent. |
| (f) Textual information shall be provided through operating system functions for displaying text. The minimum information that shall be | Supports with Exception | Textual information is recorded in the log window as well as in a log file. Type of Log |

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| made available is text content, text input caret location, and text attributes. | | information can be customized to be saved. Some information will not be put into the log, e.g., on canvas coordinate display, inputs for the city object configuration, etc. |
| (g) Applications shall not override user selected contrast and color selections and other individual display attributes. | Supports | Autodesk Infrastructure Modeler provides capability for user to configure the UI menu to be in Dark or Light and also for some highlighting colors. The software does not override user's contrast and 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 Exception | Animation, e.g. Show Motion, can be created by the Autodesk Infrastructure Modeler but there is no equivalent mean of viewing. There is no animation in the UI controls other than showing the tooltips. |
| (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 Exception | Color-coding is not generally used as the only means of conveying information. The selection list however is color-coded and some tools use color information to indicate either the analysis or status 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. | Supports with Exception | Autodesk Infrastructure Modeler provides a wide range of color selections. For the UI menu items, there are only 2 colors, Dark and Light, can be used. |
| (k) Software shall not use flashing | Supports | Flashing or blinking text |

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| or blinking text, objects, or other elements having a flash or blink frequency greater than 2 Hz and lower than 55 Hz. | | and object are not supported in Autodesk Infrastructure Modeler. |
| (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 with Exception | Autodesk Infrastructure Modeler partly supports Microsoft Accessibility applications. |

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. | Supports with Exception | Microsoft Active Accessibility applications, e.g. Magnifier, can be used to enhance the visual effect of the application. |
| (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 Exception | Most of the UI Menu commands support Keyboard navigation. |
| (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 | Supports | Autodesk Infrastructure Modeler does not require user hearing in order to operate the software. |

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| 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. | Supports | Autodesk Infrastructure Modeler 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. | Supports | Autodesk Infrastructure Modeler 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. | Supports with Exception | Drawing/Drafting in Autodesk Infrastructure Modeler requires fine motor skills and some functions lack of keyboard equivalencies. |

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

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| <i>Criteria</i> | 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 | Support with Exception | Support documentation is available online. |
| (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 the Autodesk website at www.autodesk.com . Search for “government accessibility”. |

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| (c) Support services for products shall accommodate the communication needs of end-users with disabilities. | Supports | Support services options are available via web, email, fax, or phone. Direct, in-person support may also be available through resellers. |

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