

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.

Date: March 18, 2010

Name of Product: AutoCAD® Electrical 2011

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Summary Table

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Criteria		
Section 1194.41 Information, Documentation and Support	Supports	

Section 1194.21 Software Applications and Operating Systems – Detail

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<i>Criteria</i>	Supporting Features	Remarks and explanations
<p>(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.</p>	Supports with Exceptions	<p>Keyboard navigation is provided for most Menu commands.</p> <p>Also, a Command Line allows the user to type in commands directly and specify other input. Some functions are not exposed through either the Menu or Command Line.</p> <p>Supports key tips for ribbon tabs and most widgets in ribbon.</p> <p>When panels are minimized, key tips do not work. The Panel minimize function does not have a keyboard access method.</p> <p>Provides inconsistent information about user interface elements via the Microsoft Accessibility Applications. For example, ribbon text and tooltips are not available to Microsoft Narrator. Tooltip equivalents of ribbon buttons text are provided, but audio versions</p>

		are not supported. Toolbar and ribbon button images have textual equivalents.
(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	AutoCAD Electrical 2011 does not disrupt or disable the accessibility features of the Windows® operating 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	Focus is programmatically exposed through command line scripting, Microsoft® Visual Basic® for Applications (VBA), and C++ programming interface.
(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	AutoCAD Electrical provides information to the user via the Microsoft® Active Accessibility Application.
(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.
(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	A text window records the log of what is being done. This log file can be saved.
(g) Applications shall not override user	Supports with Exceptions	Application does not

<p>selected contrast and color selections and other individual display attributes.</p>		<p>override contrast and color selections. Application performs acceptably under High Contrast settings. The user has the ability to change color settings.</p>
<p>(h) When animation is displayed, the information shall be displayable in at least one non-animated presentation mode at the option of the user.</p>	<p>Supports</p>	<p>Animated displays are only included within the product's Help System. The same information is documented with text and images.</p>
<p>(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.</p>	<p>Supports</p>	<p>Color-coding is not used as the only means of conveying information. The user has the ability to enter a color index or in certain cases a RGB value. Users can also use pre-defined named colors as described by PANTONE®, RAL, and DIC® color systems.</p>
<p>(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.</p>	<p>Supports</p>	<p>AutoCAD Electrical provides a wide variety of color selections. The user has the ability to customize the application window. Users can also use pre-defined named colors as described by PANTONE, RAL, and DIC.</p>
<p>(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.</p>	<p>Supports</p>	<p>AutoCAD Electrical does not use flashing or blinking text.</p>
<p>(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.</p>	<p>Supports</p>	<p>Microsoft Active Accessibility applications like the Narrator can be used to access particulars of the components of a form or dialog box.</p>

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 Exceptions	Application supports assistive technologies with minor exceptions like reading tooltips.
(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 Exceptions	<p>No audio is available in the product.</p> <p>Keyboard navigation is provided for all Menu commands.</p> <p>Also, a Command Line allows the user to type in commands and other input.</p> <p>This text input can be enlarged through our product options. Microsoft Active Accessibility applications like the Narrator can be used to access particulars of the components of a form or dialog box. Some functions are not exposed through either the Menu or Command Line.</p>
(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	AutoCAD Electrical 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	Supports	AutoCAD Electrical does not require user hearing in order to operate the software.

operation and information retrieval shall be provided in an enhanced auditory fashion, or support for assistive hearing devices shall be provided.		
(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	AutoCAD Electrical 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 Exceptions	Keyboard navigation is provided for all menu commands in AutoCAD commands. Also, a Command Line allows the user to type in commands and other input. Some functions are not exposed through either the Menu or Command Line.

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 within the product, as hardcopy, or as Adobe PDF.
(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	Supports	This document is posted on our website at http://www.autodesk.com . Search for “Section 508”

additional charge.		
(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. Direct, in person support is also available through resellers.



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