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Products: **InstallAnywhere 2010**

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Important Note: The information below refers to the features of the graphical installers and/or console installers generated by InstallAnywhere. It does NOT refer to the Console mode, Silent mode, Advanced Designer, the build command, or any other features installed with the product.

Summary Table
VPAT™
Voluntary Product Accessibility Template®

Criteria	Supporting Features
Section 1194.21 <u>Software Applications and Operating Systems</u>	See section "1194.21 Software Applications and Operating Systems" below.
Section 1194.22 <u>Web-based Internet Information and Applications</u>	See section "1194.22 Web-based Internet Information and Applications" below.
Section 1194.23 <u>Telecommunications Products</u>	Does not apply.
Section 1194.24 <u>Video and Multi-media Products</u>	Does not apply.
Section 1194.25 <u>Self-Contained, Closed Products</u>	Does not apply.
Section 1194.26 <u>Desktop and Portable Computers</u>	Does not apply.
Section 1194.31 <u>Functional Performance Criteria</u>	See section "1194.31 Functional Performance Criteria" below.
Section 1194.41 <u>Information, Documentation and Support</u>	See section "1194.41 Information, Documentation and Support" below.

Section 1194.21 Software Applications and Operating Systems

Criteria	Supporting Features	Remarks & 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>	<p>Supports with exceptions: Keyboard equivalents for all actions are provided.</p>	<p>All built-in graphical panels have keyboard shortcuts (mnemonics) for all editable controls. In addition, tabbing over controls is also supported. Exceptions being mnemonics not available for minimizing and maximizing the installer window. Navigation in the uninstall panel does not work until a mouse click. Deselecting of features using the space bar in the choose features to install panel still installs all the features</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>Supports: The product does not interfere with accessibility features built into the operating system or other products.</p>	<p>Does not interfere with Mouse Keys, Sticky Keys, Filter Keys or Toggle Keys. The Java Virtual Machine (JVM) used to run the installer may cause interference with the accessibility features provided by the operating system.</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>Supports: A visual focus indicator that moves among interactive objects, as in the input focus changes, is provided. The focus indicator is programmatically exposed to assistive technology.</p>	<p>The focus is programmatically exposed by the Java Virtual Machine (JVM) in use by the installer, and it can be leveraged by screen readers and other tools that support the JVM.</p>
<p>(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.</p>	<p>Supports: Semantic information about user interface objects is provided. Labels are associated with controls, objects, icons, and images.</p>	<p>This functionality is enabled by the Java Virtual Machine (JVM) running the installer.</p>
<p>(e) When bitmap images are used to identify controls, status indicators, or other programmatic</p>	<p>Supports: Labels are associated with controls, objects, icons and images.</p>	<p>Installer steps can be provided in textual form. It is the responsibility of the installer authors to provide additional information in text format</p>

elements, the meaning assigned to those images shall be consistent throughout an application's performance.

when they decide to use images for the installer steps.

(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 with exceptions: Text through standard system function calls or through an API (application programming interface) which supports interaction with assistive technology is provided. Installer Steps, for example, will not be textual information; however there is an alternate way to know the Installer Step.

This functionality is enabled by the Java Virtual Machine (JVM) running the installer.

(g) Applications shall not override user selected contrast and color selections and other individual display attributes.

Supports with exceptions: System settings for high contrast for all user interface controls and client area content are supported. System settings for font, size and color for all user interface controls are NOT inherited.

There are known issues with the Java Virtual Machine inheriting system font settings. Java Virtual Machine could override system fonts, size, color properties.

Also, the product does allow the installer author to choose a background color based on the system background color. Product might not inherit foreground color for high contrast system setting.

(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: Installers with animated billboards do not provide an alternative text format.

It is up to the installer author to provide text with the billboard 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 with exceptions: Installer steps use colors and font settings to indicate the currently running installer step.

Although installer steps use colors and font settings, the currently running installer step is also indicated using images as bullet points.

(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.

Does not support: Installer users do not have direct control over the color and contrast settings used by the installer. However, the system settings are respected for the most part.

There are known issues with the Java Virtual Machine inheriting system font settings.

Also, the product does not allow the installer author to choose the background color based on the system foreground 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: The use of blinking text, objects or other elements has been avoided.

(l) When electronic forms are used, the form shall allow people using Assistive Technology to access the information, field elements, and functionality

Supports: The application provides a format that allows access via assistive technology to information, field elements and functionality required for completion and submission of

This functionality is enabled by the Java Virtual Machine (JVM) running the installer.

required for completion and submission of the form, including all directions and cues.

the form.

Section 1194.22 Web-based Internet Information and Applications

Criteria	Supporting Features	Remarks & Explanations
(a) A text equivalent for every non-text element shall be provided (e.g., via "alt", "longdesc", or in element content).	Supports: The web installer's main page provides "alt" description for image elements.	The installer author may change the web installer's main page in order to improve accessibility.
(b) Equivalent alternatives for any multimedia presentation shall be synchronized with the presentation.	Does not apply: The web installer's main page does not contain any multimedia presentation.	
(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: The web installer's main page does not use color to convey information or to indicate any state.	The web browser may indicate that a link has been pressed by changing the link's color, but this behavior can be configured in the web browser improve accessibility.
(d) Documents shall be organized so they are readable without requiring an associated style sheet.	Supports: The web installer's main page can be read without the associated style-sheet.	
(e) Redundant text links shall be provided for each active region of a server-side image map.	Supports: All links in the web installer's main page are provided via text and via buttons.	
(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.	Does not apply.	
(g) Row and column headers shall be identified for data tables.	Does not apply.	
(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 apply.	

(i) Frames shall be titled with text that facilitates frame identification and navigation Does not apply.

(j) Pages shall be designed to avoid causing the screen to flicker with a frequency greater than 2 Hz and lower than 55 Hz. Does not apply.

(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.

(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. Supports: The Java applet embedded in the web installer's main page uses standard controls that can be read by Assistive Technology. The accessibility tools should support the JVM (Java Virtual Machine) running on the web browser.

(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.

(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 apply.

(o) A method shall be provided that permits users to skip repetitive navigation links.

Does not apply: There are no navigational links.

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

Criteria	Supporting Features	Remarks & Explanations
<p>(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.</p>	<p>Supports with exceptions: Screen readers are supported.</p>	<p>This functionality is enabled by the Java Virtual Machine (JVM) running the installer. The screen readers need to be compatible with the JVM. Screen reader does not work consistently in Display HTML panel. Rollback actions are not read out by the screen reader. Order of components read out by the screen reader needs to be aligned in few of the panels. Uninstall phase actions are not read out by the screen reader.</p>
<p>(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.</p>	<p>Does not apply.</p>	
<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</p>	<p>The InstallAnywhere runtime does not require user hearing.</p>	
<p>(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.</p>	<p>Does not support.</p>	<p>Audio information is not important for the InstallAnywhere runtime.</p>
<p>(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.</p>	<p>Does not apply.</p>	

(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.

Fine motor control and simultaneous actions are not required by the InstallAnywhere runtime.

Section 1194.41 Information, Documentation and Support

Criteria	Supporting Features	Remarks & Explanations
(a) Product support documentation provided to end-users shall be made available in alternate formats upon request, at no additional charge	No documentation is provided with the InstallAnywhere runtime.	The installation author may decide to include documentation with the installer generated using InstallAnywhere. The Help button is accessible using a mnemonic key.
(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.	No documentation is provided with the InstallAnywhere runtime.	The installation author may decide to include documentation with the installer generated using InstallAnywhere. The Help button is accessible using a mnemonic key.
(c) Support services for products shall accommodate the communication needs of end-users with disabilities.	No documentation is provided with the InstallAnywhere runtime.	The installation author may decide to include documentation with the installer generated using InstallAnywhere. The Help button is accessible using a mnemonic key.