

KaleidaGraph 4 Section 508 Voluntary Product Assessment

The purpose of the Voluntary Product Accessibility Template (Version 1.2), 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. It is assumed and recommended that offerers will provide additional contact information to facilitate more detailed inquiries.

Date: 4/20/2005

Name of Product: KaleidaGraph

Contact for more information: info@synergy.com

Summary Table of the Section 508 Standards

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 and refers you to the corresponding detailed table. The third column contains any additional remarks and explanations regarding the product.

Criteria	Supporting Features	Remarks and Explanations
Section 1194.21 Software Applications and Operating Systems		Completed
Section 1194.22 Web-based Internet Information and Applications		Not Applicable and not included in this document.
Section 1194.23 Telecommunications Products		Not Applicable and not included in this document.
Section 1194.24 Video and Multi-media Products		Not Applicable and not included in this document.
Section 1194.25 Self-Contained, Closed Products		Not Applicable and not included in this document.
Section 1194.26 Desktop and Portable Computers		Not Applicable and not included in this document.
Section 1194.31 Functional Performance Criteria		Completed
Section 1194.41 Information, Documentation and Support		Completed

Section 1194.21

Software Applications and Operating Systems Detail

There are three columns in this table. 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.

Criteria	Support 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.	Yes with some exceptions	Keyboard navigation is provided for most menu commands. Users can re-assign keyboard shortcuts as desired. KaleidaGraph 4 also supports system methods of controlling the mouse using the keyboard on both Macintosh and Windows.
 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.	Yes with some exceptions	Testing indicates that KaleidaGraph 4 works with various system accessibility features and does not deliberately disrupt other products or operating systems.
<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.	Yes	KaleidaGraph provides on-screen indication of the current focus that moves among the interactive elements as the input focus changes.
<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.	Unknown	Support for assistive screen readers has not been tested.
<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.	Yes	KaleidaGraph 4 is consistent in its use of bitmap images to identify various interface elements.
<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.	Yes	KaleidaGraph 4 uses standard OS functions for the display of text.

Section 1194.21 continued...

Criteria	Support Features	Remarks and Explanations
<g> Applications shall not override user selected contrast and color selections and other individual display attributes.	Yes	When available, KaleidaGraph 4 automatically makes use of user specified color and contrast settings.
<h> When animation is displayed, the information shall be displayable in at least one non-animated presentation mode at the option of the user.	Yes	KaleidaGraph 4 is not used to display 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.	Yes	KaleidaGraph 4 user interface does not use color as the only means of conveying information 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.	Yes	KaleidaGraph 4 provides a variety of color selections.
<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.	Yes	KaleidaGraph 4 does not use blinking text or other objects.
<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.	Yes	KaleidaGraph 4 does not use electronic forms.

Section 1194.31 Functional Performance Criteria Detail

There are three columns in this table. 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.

Criteria	Support 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 imparied shall be provided.	Unknown	Support for screen readers has not been tested.
 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.	Yes	KaleidaGraph 4 supports high contrast viewing and the ability to magnify or enlarge the screen. For example, OSX has a Universal Access Zoom and Windows XP has a magnify function to help users with low vision by enlarging the screen.
<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.	Yes	In instances where a sound is used to indicate an error, either a message or a visual cue is also displayed.
<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.	Yes	KaleidaGraph 4 does not require sound to access the program functionality.
<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.	Yes	KaleidaGraph 4 does not require speech recognition.
<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.	Yes	KaleidaGraph 4 supports system accessibility features for controlling the mouse with the keyboard. It also supports other assistive technologies that assist in keyboard entry.

Section 1194.41 Information, Documentation and Support Detail

There are three columns in this table. 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.

Criteria	Support 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.	Yes	Documentation is provided in electronic format.
 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.	Yes	
<c> Support services for products shall accommodate the communication needs of end-users with disabilities.	Yes, with some exceptions.	