

VPAT™

Voluntary Product Accessibility Template®

Category: 1194.21 Software applications and operating systems

Product: PASSPORT PC TO HOST® - Terminal Emulation Software

Criteria (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.

Supporting Features	<i>Yes</i>
Remarks and Explanations	<i>All features and functions of the product have keyboard equivalents. In addition Keyboard Shortcuts can be displayed and "button text" and "Tool Tips" can be customized to individual operator's preference.</i>

Criteria (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.

Supporting Features	<i>Yes</i>
Remarks and Explanations	<i>The product is designed and certified to run on Microsoft Windows Operating Systems and so retains all the accessibility and 508 compliance features expected of a Windows application. Additionally, the product has been proven to work properly with many industry recognized products that aid accessibility, such as JAWS and ZoomText.</i>

Criteria (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.

Supporting Features	<i>Yes</i>
Remarks and Explanations	<i>Cursor type can be customized to individual preferences and cross-hair s can be enabled to help visibility. Cursor position can be displayed as text and a number of customizable options exist to help position focus in the host application being displayed. Current focus is also available through Window API calls.</i>

Criteria (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.

Supporting Features	<i>Yes</i>
Remarks and Explanations	<i>Identity, operation and state information is supplied by the OIA and optional Windows status bars. This information is available to other programs and the product works with all well known assistive technology. Additionally, bitmap images where used can be represented by text.</i>

Criteria (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.	
Supporting Features	<i>Yes</i>
Remarks and Explanations	<i>All the products features are standardized and consistent throughout</i>

Criteria (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.	
Supporting Features	<i>Yes</i>
Remarks and Explanations	<i>All provided as a certified Windows application.</i>

Criteria (g) - Applications shall not override user selected contrast and color selections and other individual display attributes.	
Supporting Features	<i>Yes</i>
Remarks and Explanations	<i>All display attributes of the product and the host application displays are customizable according to individual preferences. When used with accessibility aids as part of Windows operating system or other product, these features can also be customized.</i>

Criteria (h) - When animation is displayed, the information shall be displayable in at least one non-animated presentation mode at the option of the user.	
Supporting Features	<i>N/A</i>
Remarks and Explanations	<i>Animation is not used in the product.</i>

Criteria (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.	
Supporting Features	<i>Yes</i>
Remarks and Explanations	<i>The product does not rely on color coding as the only element. Other visual and audible elements can be used.</i>

Criteria (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.	
Supporting Features	<i>Yes</i>
Remarks and Explanations	<i>All color and contrast settings can use the full color and contrast ranges available with the operating system.</i>

Criteria (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.	
Supporting Features	<i>Yes</i>
Remarks and Explanations	<i>Flash / blink frequencies can be customized as required and are compliant.</i>

Criteria (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.	
Supporting Features	<i>N/A</i>
Remarks and Explanations	<i>The product does not currently se any electronic forms</i>

Additional information

More information on Section 508 can be found at:

www.section508.gov

A PDF document describing the standards can be found here:

<http://www.section508.gov/docs/Section%20508%20Standards%20Guide.pdf>

For Zephyr products the standard that applies is the **1194.21 Software Applications and Operating Systems**. Most of the specifications for software pertain to usability for people with vision impairments. For example, one provision requires alternative keyboard navigation, which is essential for people with vision impairments who cannot rely on pointing devices, such as a mouse. Other provisions address animated displays, color and contrast settings, flash rate, and electronic forms, among others.

Zephyr is proud to support and comply with Section 508. Over the years we have developed and customized our software to compliment accessibility aids as well as to work with the ever improving aids found in Microsoft Windows operating system. Additionally, even though the host application data is predominantly text based and has a restricted datastream, we have developed many features that can enhance the visibility and ease navigation around those applications. We have users located throughout the US and the world, in governmental and non-governmental organizations successfully using Zephyr PASSPORT products in conjunction with various accessibility aids since their launch. If you discover any feature that is not supported, please advise us at customerservice@zephyrcorp.com