

Bungalow Software compliance with Section 508 (Accessibility requirements)

Compliance information for Bungalow Software's Clinic Complete package. (B-CC) which contains all 22 programs listed in the 2009 Bungalow Software catalog.

Updated 6/1/09

We've made a best effort to answer all questions below. This is covering over 20 different programs with 100 to 200 different screens and 2,000 or so different screen elements, and over 2 million lines of code. Thus, most of my responses are not exhaustive.

Questions? Contact: Clay Nichols, clay@BungalowSoftware.com, (540) 951-0623

Section 1194.21 Software Applications and Operating Systems - Detail		
Voluntary Product Accessibility Template		
Criteria	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.	Programs completely or nearly completely compliant.	
(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.	Programs completely or nearly completely compliant.	Speech Pacer, which displays text on a screen for a user to read at a pre-determined pace, allows the user to select font size and contrast options within the program. It is necessary to do this within the program because the pacing feature also determines how much of the text is displayed at any time interval. This program would NOT be compatible with a screen reader, but the purpose of the program is NOT to communicate textual content to the individual; the purpose is to have the individual use the specific strategy of reading text aloud as it is displayed at a prescribed rate, in order to reduce their speech rate and thereby increase their speech clarity. If they
(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.	Programs completely or nearly completely compliant.	
(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.	It is unclear what is "sufficient".	All programs have a text alternative to pictures for the majority of control elements (buttons, etc.) except for SSOC*
(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.	Programs completely or nearly completely compliant.	
(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 for most programs.	Not for SSOC*
(g) Applications shall not override user selected contrast and color selections and other individual display attributes.		Program colors are independent from O/S themes. Program does not change the O/S Theme as it is applied to other programs. Our programs Direction Following and Direction Following Plus require a user to follow directions by moving of colored shapes on the screen. If the color scheme were changed, the directions would not match the colors
(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, for all programs except SSSOC. The only animation in that program is showing video instruction. this program is targeted specifically at individuals with apraxia, who specifically benefit from the visual cueing of watching a human model form speech sounds. If an individual does not have sufficient visual acuity to benefit from watching a live human model speak in real time, this program would be inappropriate for them. There is no way to demonstrate mouth placement other than to show them a video.	
(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.	Programs completely or nearly completely compliant.	
(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	Programs completely or nearly completely compliant.	
(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.	Programs completely or nearly completely compliant.	
(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	Programs completely or nearly completely compliant.	

* SSOC - Speech Sounds on Cue