

BrainTrain's Statement Regarding 508, Section 1194.21 Compliance

BrainTrain's cognitive training software meets the criteria specified in Section 1194.21 of the 508 compliance. Details concerning supporting features of the software and any applicable remarks are outlined below:

Criteria	Supporting Features	Remarks & 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.	Menu and mouse pointer control functions may be executed via the keyboard.	Help files document this feature.
(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.	BrainTrain's software uses standard Windows interface controls and does not disrupt any accessibility features of Windows or other software that enhances accessibility from other manufacturers.	This software product provides full support for many Assistive Technology devices, including TouchScreens, joysticks, gamepad, Sip'n Puff switch, and trackball, based on the standard Windows mouse input operating system interface. Almost all of these Assistive Technology devices work automatically with this software.
(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.	All program targets, choices, inputs, and menu objects are highlighted to indicate focus so that Assistive Technology software and devices can be used to track focus and 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.	All images, when appropriate to the program task, present text cues and all instructions are presented in both text and auditory format.	
(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.	All program indicators, bitmap images, and controls are consistent and have obvious, clear-cut meanings.	

(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.

All textual information and attributes are provided through standard system function calls.

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

Users can set contrast and color selections of the display device in any way desired, and the program is completely compatible with these changes.

(h) When animation is displayed, the information shall be displayable in at least one non-animated presentation mode at the option of the user.

Options exist to select program modes that do not present animations or to choose to present them depending on the relevant program content and purpose. The selection of these options is under the control of the user.

(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.

Color coding is not the sole means for conveying information. Auditory and visual cues, prompts, and different visually shaped objects are also used.

(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.

Different colors and contrast levels can be set via the operating system and/or external monitor functions. This product does not need or require any internal contrast or color adjustments.

(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.

No objects, text, or other visual elements flash or blink on frequencies greater than 2 Hz or less than 55 Hz.

(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.

This product uses standard PDF help file formats that all Assistive Technology devices and software can use and access in relevant ways. The product does not require any forms to be filled out.