

Product Name: DIAdem Version: 10.x Description: software for managing, analyzing, and reporting data collected during data acquisition and/or generated during simulations Part Numbers: 778806-09, 778807-09, 778810-09 Date: September 12th, 2007		
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.	Supports with Exceptions	While most functions in DIAdem can be executed and accessed using a keyboard, some functions require the user of a pointing device (mouse/trackball)
(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.	Supports	DIAdem in no way disrupts or disables the use of activated products or aspects of the operating system identified as providing accessibility functionality
(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.	Supports with Exceptions	DIAdem provides focusing functionality in some areas of the user interface and clearly indicates the current focus area. DIAdem does not include an interface to track 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.	Supports	Labels and captions are available for all user interface items in DIAdem. Whenever icons are used, they have text associated with them through the use of tip scripts and help windows.
(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.	Supports	All meanings associated to icons used in DIAdem are consistent throughout the application.
(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	DIAdem uses operating system functions for displaying text.
(g) Applications shall not override user selected contrast and color selections and other individual display attributes.	Supports	DIAdem offers functionality that allows the user to change contrast and color selections and other individual display attributes.
(h) When animation is displayed, the information shall be displayable in at least one non-animated presentation mode at the option of the user.	Supports	DIAdem does not use animations for displays.
(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	Objects in question also provide labels, captions, tip strips and contextual help menus to identify them and their purpose
(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.	Supports	DIAdem supports 24-bit color palettes for 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.	Supports	DIAdem does not use flashing or blinking texts, objects or other elements.

<p>(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.</p>	<p>Not Applicable</p>	<p>No electronic forms are required</p>
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(a) All mechanically operated controls and keys shall comply with §1194.23 (k) (1) through (4).	Not Applicable	Though it can interface with them at the user's discretion; DIAdem does not inherently have any mechanical controls or keys
(b) If a product utilizes touchscreens or touch-operated controls, an input method shall be provided that complies with §1194.23 (k) (1) through (4).	Not Applicable	Though it can interface with them at the user's discretion; DIAdem does not inherently have any mechanical controls or keys
(c) When biometric forms of user identification or control are used, an alternative form of identification or activation, which does not require the user to possess particular biological characteristics, shall also be provided.	Not Applicable	Though it can interface with them at the user's discretion; DIAdem does not inherently have any mechanical controls or keys
(d) Where provided, at least one of each type of expansion slots, ports and connectors shall comply with publicly available industry standards	Not Applicable	Though it can interface with them at the user's discretion; DIAdem does not inherently have any mechanical controls or keys



508 Accessibility Requirements Compliance Matrix
Section 1194.41 Information, Documentation, and Support

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(a) Product support documentation provided to end-users shall be made available in alternate formats upon request, at no additional charge.	Supports	Physical documentation is included. Documentation is also available within the software and can be downloaded from ni.com
(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.	Supports	Physical documentation is included. Documentation is also available within the software and can be downloaded from ni.com
(c) Support services for products shall accommodate the communication needs of end-users with disabilities.	Supports	Technical support is available via e-mail or phone