

VPAT for CATIA V5R18	
VPAT comments:	<p>For a detailed description of the product features and benefits, please refer to the following URL:  <a href="http://www-306.ibm.com/software/applications/plm/catiav5/features/">http://www-306.ibm.com/software/applications/plm/catiav5/features/</a></p> <p>Product is partially accessible. Development is controlled by a third party (Dassault Systemes.) The heavily graphics nature of this product set would make full compliance very difficult.</p>

### VPAT Summary

Criteria	Status	Remarks and Explanations
Section 1194.21 Software Applications and Operating Systems	Supports with exceptions	Refer to Section 1194.21 in VPAT Details section below.
Section 1194.22 Web-based Internet information & applications	Not applicable	Not applicable
Section 1194.23 Telecommunications Products	Not applicable	Not applicable
Section 1194.24 Video and Multi-media Products	Not applicable	Not applicable
Section 1194.25 Self-Contained, Closed Products	Not applicable	Not applicable
Section 1194.26 Desktop and Portable Computers	Not applicable	Not applicable
Section 1194.31 Functional Performance	Supports	Refer to Section 1194.31 in VPAT Details section below.
Section 1194.41 Information, Documentation, and Support	Supports	Refer to Section 1194.41 in VPAT Details section below.

### VPAT Details

#### Section 1194.21 Software Applications and Operating Systems - Detail

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.	<p>Supports:</p> <p>A keyboard can be used to achieve all tasks in the application, allowing blind and mobility-impaired users to access information without the use of the mouse.</p>	Including selection (through Search Command)
(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.	<p>Supports:</p> <p>Operating systems provide accessibility features that allow disabled users to customize their preferences. This application preserves those accessibility user preference settings. For example, if Sticky Keys option is selected by a mobility-impaired user, this option will continue to be activated when used with this application.</p>	Does not interfere with keyboard functions
(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.	<p>Supports:</p> <p>When using the application with a keyboard, users can tell where they are on the screen and the information is available to assistive technologies to communicate screen location to visually impaired users.</p>	The areas of the UI provide visual focus indicator
(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.	<p>Supports:</p> <p>This software application allows a screen reader to describe the user interface environment and controls to a blind user. For example, if you tab through a form and find a radio button, the user would be able to determine it is a radio button and the current selection status of the button.</p>	Tooltips are provided.
(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	<p>Supports:</p> <p>The meaning assigned to images used in the application is consistent and unique, minimizing confusion of the</p>	

Criteria	Supporting Features	Remarks and Explanations
performance.	context of use for those images.	
(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.	Does not support	The answer is YES for the texts in controls and Dialog boxes. The texts displayed in graphics windows are displayed through standard OpenGL.
(g) Applications shall not override user selected contrast and color selections and other individual display attributes.	Does not support	System settings are supported in controls and Dialog Boxes (except for some colors which are considered as parts of the product visual identity). Inside graphic windows most of the colors are customizable through user settings.  System settings are supported in user interface controls, except for colors of backgrounds, buttons, sliders and menus, which are considered as parts of the product visual identity.
(h) When animation is displayed, the information shall be displayable in at least one non-animated presentation mode at the option of the user.	Not applicable	Software can be used to author animations animations not used as part of software GUI.
(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: Color is used only as an enhancement, and an alternate means to convey information or indicate an action is available to users with visual impairments.	Text messages or visual notification are provided.
(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: When color customization is supported, a variety of color selections and a range of contrast improves accessibility for users with vision impairments.	Color selection box allows edition of color. User can create completely customized colors.
(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: The use of blinking text, objects or elements has been avoided, reducing risk of seizures for users with photosensitive epilepsy.	No use of blinking text or 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.	Not applicable	Screen readers : not actually usable Magnifiers : yes Speech recognition : no Special keyboards and switches : yes.  CATIA can theoretically be used without a mouse

### Section 1194.31 Functional Performance - Detail

Criteria	Supporting 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 impaired shall be provided.	Not applicable: See the following for supporting features:  - 1194.21 a, b, c, d, e, f, h, i, l - 1194.22 all - 1194.23 k1, k4 - 1194.24 d - 1194.25 a, b, c, e, f, g - 1194.26 b, d	
(b) 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 what are visually impaired shall be provided.	Not applicable: See the following for supporting features:  - 1194.21 c, g, i, j, l - 1194.22 n - 1194.25 h - 1194.26 d	
(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.	Not applicable	
(d) Where audio information is important for the use of the product, at least one mode of operation and	Supports: Supports: Software allows users to	User preference settings for accessibility in the operating system are preserved.

Criteria	Supporting Features	Remarks and Explanations
information retrieval shall be provided in an enhanced auditory fashion, or support for assistive hearing devices shall be provided.	adjust volume preferences to accommodate individual needs. Functionality is provided to reset volume to the default level if desired.  See the following for other supporting features: - 1194.23 k4 - 1194.25 e, f	
(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.	Not applicable	
(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.	Not applicable: See the following for other supporting features:  - 1194.21 a, b - 1194.22 l, p - 1194.23 k1, k2, k3 - 1194.25 b, j - 1194.26 d	

### Section 1194.41 Information, Documentation, and Support - Detail

Criteria	Supporting 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.	Supports: Product support documentation is provided in at least one accessible format.	Online documentation can be launched through keyboard. It is based on HTML format and navigation is done through standard browsers.
(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: Documentation includes a description of accessibility and compatibility features that make it easier for people with disabilities to use the product. Those descriptions are available in alternate formats upon request.	Keyboard access is documented.
(c) Support services for products shall accommodate the communication needs of end-users with disabilities.	Supports: In addition to standard IBM help desk and support Web sites, IBM has established a TTY telephone service for use by deaf or hard of hearing customers to access sales and support services.	

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