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Voluntary Product Accessibility Template - VPAT

Product: BANNER WORKFLOW

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Overview

The purpose of the **Voluntary Product Accessibility Template**, or **VPAT™**, is to assist Federal contracting officials and other buyers in making preliminary assessments regarding the availability of commercial "Electronic and Information Technology" products and services with features that support accessibility. It is assumed and recommended that authors will provide additional contact information to facilitate more detailed inquiries.

The first table of the Template provides a summary view of the Section 508 Standards. The subsequent tables provide more detailed views of each subsection. There are four columns in each table. Column one of the Summary Table describes the subsections of subparts B and C of the Standards. The second column describes the supporting features of the product or refers you to the corresponding detailed table, e.g., "equivalent facilitation." The third column contains any additional remarks and explanations regarding the product. In the subsequent tables, the first column contains the lettered paragraphs of the subsections. The second column describes the supporting features of the product with regard to that paragraph. The third column contains the product support statement. The fourth column contains any additional remarks and explanations regarding the product

Section	Name	Applicable	Additional Information
1194.21	Software Applications and Operating Systems	Does Not Support	The application does not commply with all applicalbe provisions. (Ex: 1194.21 (g)).
1194.22	Web-based internet information and applications	Supports w/Exceptions	The application does not convey all information available on the page to Assistive Technology.
1194.23	Telecommunications Products	Not Applicable	Not applicable
1194.24	Video and Multi-media Products	Not Applicable	Not applicable
1194.25	Self-Contained, Closed Products	Not Applicable	Not applicable
1194.26	Desktop and Portable Computers	Not Applicable	Not applicable
1194.31	Functional Performance Criteria	Supports w/Exceptions	See details below
1194.41	Information, documentation, and support.	Does Not Support	The application does not meet 1194.41 (b).

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Section 1194.21 Software Applications and Operating Systems – Detail

http://www.access-board.gov/sec508/guide/1194.21.htm

1194.21	Criteria	Supporting Feature	Explanation
(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 w/Exceptions	The majority of the Workflow Web application function support keyboard based navigation and execution. Exceptiona are the workflow status page activiity pop menu. The workflow modeler allows some but not all functionality to be accessed via keyboard. For example not all menu items and property sheets can be navigated or accessed via keyboard.
(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	Workflow uses web based technologies and does not disable or enable features of the operating system.
(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 w/Exceptions	The Workflow web application shows on-screen indication of the visual element that has the current focus. The Workflow modeler does not do this consistently.
(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 w/Exceptions	Checkboxes are not accompanied by text indicating if the the checkbox is selected or not. Workflow graphical status does not contain textual representation of the model.
(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 w/Exceptions	Most image buttons in Banner Workflow are accompanied by a text label. Exception includes the toolbar in modeler.
(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 w/Exceptions	Some text in graphical depiction of Workflow status are generated as server side

(g)	Applications shall not override user selected contrast and color selections and other individual display attributes.	Does Not Support	The user interface does not inherit user settings.
(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	Workflow does not use animation.
(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	All graphical element has associated texual information.
(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.	Not Applicable	Not Applciable.
(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	Workflow does not use flashing or blinking text/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.	Supports w/Exceptions	Hybrid components such as the search frame widget have internal elements which do not show relative focus and are not accessible via keyboard or assistive technology.

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Section 1194.22 Web-based Internet information and applications – Detail
http://www.access-board.gov/sec508/guide/1194.22.htm

1194.22	Criteria	Supporting Feature	Explanation
(a)	A text equivalent for every non-text element shall be provided (e.g., via "alt", "longdesc", or in element content).	Supports	Not Applicable
(b)	Equivalent alternatives for any multimedia presentation shall be synchronized with the presentation.	Not Applicable	Workflow does not use multimedia content.
(c)	Web pages shall be designed so that all information conveyed with color is also available without color, for example from context or markup.	Supports	All graphical element has associated texual information. All text does not rely on color to convey information.
(d)	Documents shall be organized so they are readable without requiring an associated style sheet.	Supports	Not applicable
(e)	Redundant text links shall be provided for each active region of a server-side image map.	Does Not Support	Workflow does not provide keyboard links for traversing the graphical status.
(f)	Client-side image maps shall be provided instead of server-side image maps except where the regions cannot be defined with an available geometric shape.	Not Applicable	Not Applicable
(g)	Row and column headers shall be identified for data tables.	Supports	Not applicable
(h)	Markup shall be used to associate data cells and header cells for data tables that have two or more logical levels of row or column headers.	Not Applicable	Not Applicable.
(i)	Frames shall be titled with text that facilitates frame identification and navigation	Not Applicable	Not Applicable.
(j)	Pages shall be designed to avoid causing the screen to flicker with a frequency greater than 2 Hz and lower than 55 Hz.	Not Applicable	Not Applicable.
(k)	A text-only page, with equivalent information or functionality, shall be provided to make a web site comply with the provisions of this part, when compliance cannot be accomplished in any other way. The content of the text-only page shall be updated whenever the primary page changes.	Not Applicable	Not Applicable.
(l)	When pages utilize scripting languages to display content, or to create interface elements, the information provided by the script shall be	Supports w/Exceptions	Workflow Modeler may not support screen readers fully.

	identified with functional text that can be read by Assistive Technology.		
(m)	When a web page requires that an applet, plug-in or other application be present on the client system to interpret page content, the page must provide a link to a plug-in or applet that complies with §1194.21(a) through (l).	Supports	Modeler applet will be downloaded via JNLP automatically.
(n)	When electronic forms are designed to be completed on-line, 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.	Supports w/Exceptions	Some form elements consisting of hybrid components may not be accessible via assistive technology.Focus behavior may be inconsistent across forms and not all elements reachable via keyboard or assistive technologies.
(o)	A method shall be provided that permits users to skip repetitive navigation links.	Supports w/Exceptions	Breadcrumb navigation can be used to quickly move between pages, although not all sections in the application have breadcrumbs.
(p)	When a timed response is required, the user shall be alerted and given sufficient time to indicate more time is required.	Supports w/Exceptions	Banner Workflow has no timed response fields. Banner Workflow does log users out based on a timeout set by the site administrator. Users do not receive an inactivity warning before the user is timed out. This is true for all users of Banner Workflow.

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Section 1194.24 Video and Multi-media Products– Detail
http://www.access-board.gov/sec508/guide/1194.24.htm

1194.24	Criteria	Supporting Feature	Explanation
(a)	All analog television displays 13 inches and larger, and computer equipment that includes analog television receiver or display circuitry, shall be equipped with caption decoder circuitry which appropriately receives, decodes, and displays closed captions from broadcast, cable, videotape, and DVD signals. As soon as practicable, but not later than July 1, 2002, widescreen digital television (DTV) displays measuring at least 7.8 inches vertically, DTV sets with conventional displays measuring at least 13 inches vertically, and stand-alone DTV tuners, whether or not they are marketed with display screens, and computer equipment that includes DTV receiver or display circuitry, shall be equipped with caption decoder circuitry which appropriately receives, decodes, and displays closed captions from broadcast, cable, videotape, and DVD signals.	Not Applicable	Workflow does not include any hardware.
(b)	Television tuners, including tuner cards for use in computers, shall be equipped with secondary audio program playback circuitry.	Not Applicable	Not Applicable.
(c)	All training and informational video and multimedia productions which support the agency's mission, regardless of format, that contain speech or other audio information necessary for the comprehension of the content, shall be open or closed captioned.	Not Applicable	Workflow does not provide training or manuals in video or other multimedia format.
(d)	All training and informational video and multimedia productions which support the agency's mission, regardless of format, that contain visual information necessary for the comprehension of the content, shall be audio described.	Does Not Support	Not Applicable.
(e)	Display or presentation of alternate text presentation or audio descriptions shall be user-selectable unless permanent.	Not Applicable	Not Applicable.

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Section 1194.31 Functional Performance Criteria - Detail

http://www.access-board.gov/sec508/guide/1194.31.htm

1194.31	Criteria	Supporting Feature	Explanation
(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.	Supports w/Exceptions	Workflow Web application supports screen reader and screen magnifier users. Screen reader may not work with all modeler functions.
(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 who are visually impaired shall be provided.	Supports w/Exceptions	Workflow Web application supports screen reader and screen magnifier users. Screen reader may not work with all modeler functions.
(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	Workflow does not utilize audio to convey information or execute functions.
(d)	Where audio information is important for the use of a product, at least one mode of operation and information retrieval shall be provided in an enhanced auditory fashion, or support for assistive hearing devices shall be provided.	Not Applicable	Workflow does not utilize audio to convey information or perform functions.
(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	Workflow does not utilize speech to perform functions.
(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.	Supports w/Exceptions	Workflow Web applicatoion does not require fine motor control or simultaneous actions to perform functions. The modeler may require the use of a mouse to access some functionality.

Section 1194.41 Functional Performance Criteria - Detail

http://www.access-board.gov/sec508/guide/1194.41.htm

1194.21	Criteria	Supporting Feature	Explanation
(a)	Product support documentation provided to end-users shall be made available in alternate formats upon request, at no additional charge	Supports	Ellucian provides electronic versions of all product support documentation.
(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.	Does Not Support	Ellucian will provide information on product accessibility features upon request.
(c)	Support services for products shall accommodate the communication needs of end-users with disabilities.	Supports w/Exceptions	Support for the product is available through a toll free number, email, and the Ellucian Customer Support Center web site. Telephone based support does not include TTY.