

Voluntary Product Accessibility Template

The purpose of the Voluntary Product Accessibility Template is to assist Federal contracting officials in making preliminary assessments regarding the availability of commercial Electronic and Information Technology products and services with features that support accessibility. It is assumed that offerers 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 three 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 any additional remarks and explanations regarding the product.

Date: 1/20/2009

Name of Product: Adobe® Captivate® 4

Contact for more Information: access@adobe.com

| Guideline | Applicable | Compliance |
|--|-------------------|--------------------------|
| §1194.21 - Software Applications and Operating Systems | Applicable | Supports with Exceptions |
| §1194.22 – Web-based Intranet and Internet Information and Systems | Applicable | Supports |
| §1194.23 - Telecommunications Products | Not Applicable | - |
| §1194.24 - Video and Multimedia Products | Applicable | Supports |
| §1194.25 – Self-Contained, Closed Products | Not Applicable | - |
| §1194.26 - Desktop and Portable Computers | Not Applicable | - |
| §1194.31 - Functional Performance Criteria | Applicable | Supports with Exceptions |
| §1194.41 - Information, Documentation, Support | Applicable | Supports |



Section 1194.21 Software Applications and Operating Systems - Detail

| Criteria | Supporting Features | Remarks and explanations |
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| <p>(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> | <p>Authoring: Supports with Exceptions</p> <p>Output: Supports with Exceptions</p> | <p>Authoring: Most commands and functions in the Captivate 4 interface are keyboard accessible through the application menu or customizable shortcuts.</p> <p>For example adding, placing and sizing objects on the stage can be achieved using a keyboard alone.</p> <p>In many cases it is not possible to move focus into a panel or activate a control without using a mouse. For example, a recording cannot be started without using a mouse.</p> <p>Output: The play head cannot be fully controlled using the keyboard.</p> <p>Responding to “sequence” question types is not possible from the keyboard.</p> |

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| <p>(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> | <p>Authoring: Supports</p> <p>Output: Supports</p> | <p>Captivate 4 does not disable or disrupt activated accessibility features of other products.</p> |
| <p>(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> | <p>Authoring: Supports</p> <p>Output: Supports</p> | <p>Focus is indicated both visually and programmatically.</p> |
| <p>(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> | <p>Authoring: Does not support</p> <p>Output: Supports</p> | <p>Authoring: Controls often do not provide role or identity information to assistive technology, causing screen readers to ignore the control or announce it incorrectly.</p> <p>Non-text elements added to the slide in the authoring interface do not convey sufficient information.</p> <p>Output: All buttons are correctly identified and labeled.</p> |

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| <p>(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.</p> | <p>Authoring: Supports</p> <p>Output: Supports</p> | |
| <p>(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.</p> | <p>Authoring: Supports</p> <p>Output: Supports with Exceptions</p> | <p>Output: Text caption boxes added to presentations are not exposed to assistive technology.</p> |
| <p>(g) Applications shall not override user selected contrast and color selections and other individual display attributes.</p> | <p>Authoring: Does not support</p> <p>Output: Does not Support</p> | <p>Captivate 4 does not fully support High Contrast mode.</p> |
| <p>(h) When animation is displayed, the information shall be displayable in at least one non-animated presentation mode at the option of the user.</p> | <p>Authoring: Supports</p> <p>Output: Supports</p> | <p>Authoring: Captivate 4 can be used without animation.</p> <p>Output: Animation is optional in Captivate 4 presentations. It is possible for authors to use one non-animated mode of presentation.</p> |
| <p>(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.</p> | <p>Authoring: Supports</p> <p>Output: Supports</p> | |
| <p>(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.</p> | <p>Authoring: Not Applicable</p> <p>Output: Not Applicable</p> | <p>Captivate 4 does not permit the user to adjust color and contrast settings.</p> |

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| <p>(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.</p> | <p>Authoring: Supports</p> <p>Output: Supports</p> | |
| <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>Authoring: Does not Support</p> <p>Output: Supports with Exceptions</p> | <p>Authoring: Most controls within the Captivate 4 user interface do not provide sufficient information for completion by screen reader users.</p> <p>For example, the controls in the 'insert' dialog windows are not properly labeled.</p> <p>Output: Responding to "sequence" question types is not possible from the keyboard.</p> |

Section 1194.22 Web-based Internet information and applications - Detail

| Criteria | Supporting Features | Remarks and explanations |
|---|------------------------|---|
| <p>(a) A text equivalent for every non-text element shall be provided (e.g., via "alt", "longdesc", or in element content).</p> | <p>Supports</p> | <p>An accessible name and description can be added to inserted images.</p> |
| <p>(b) Equivalent alternatives for any multimedia presentation shall be synchronized with the presentation.</p> | <p>Supports</p> | <p>Captivate 4 allows closed captions to be added to each presentation slide.</p> <p>Text to speech descriptions can also be added.</p> |

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| (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 | Captivate 4 enables authors to create presentations where color is not used as the only means of conveying information. |
| (d) Documents shall be organized so they are readable without requiring an associated style sheet. | Supports | |
| (e) Redundant text links shall be provided for each active region of a server-side image map. | Not Applicable | Captivate 4 does not create server-side image maps. |
| (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 | Captivate 4 does not create client-side image maps. |
| (g) Row and column headers shall be identified for data tables. | Not Applicable | Captivate 4 presentations do not contain data tables. |
| (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 | Captivate 4 presentations do not contain complex data tables. |
| (i) Frames shall be titled with text that facilitates frame identification and navigation | Not Applicable | Captivate 4 does not create frames. |
| (j) Pages shall be designed to avoid causing the screen to flicker with a frequency greater than 2 Hz and lower than 55 Hz. | Supports | By default Captivate 4 does not create content that causes the screen to flicker at a frequency greater than 2Hz or lower than 55Hz. |

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| <p>(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.</p> | <p>Supports</p> | <p>Captivate 4 allows authors to create a separate text transcript.</p> |
| <p>(l) When pages utilize scripting languages to display content, or to create interface elements, the information provided by the script shall be identified with functional text that can be read by Assistive Technology.</p> | <p>Supports</p> | |
| <p>(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).</p> | <p>Supports</p> | <p>For Flash movies generated in Captivate 4 a plug-in detection script is included. If the Flash plug-in is not detected in the user's browser a link to download the plug-in is available.</p> |
| <p>(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.</p> | <p>Supports with Exceptions</p> | <p>Form controls such as buttons and text fields provide descriptive information for assistive technology users.</p> |
| <p>(o) A method shall be provided that permits users to skip repetitive navigation links.</p> | <p>Supports</p> | |

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| (p) When a timed response is required, the user shall be alerted and given sufficient time to indicate more time is required. | Supports | Playback controls in the Captivate 4 presentation interface allow users to pause slides and move forward or backward through slides. |
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Note to 1194.22: The Board interprets paragraphs (a) through (k) of this section as consistent with the following priority 1 Checkpoints of the Web Content Accessibility Guidelines 1.0 (WCAG 1.0) (May 5 1999) published by the Web Accessibility Initiative of the World Wide Web Consortium: Paragraph (a) - 1.1, (b) - 1.4, (c) - 2.1, (d) - 6.1, (e) - 1.2, (f) - 9.1, (g) - 5.1, (h) - 5.2, (i) - 12.1, (j) - 7.1, (k) - 11.4.

Section 1194.24 Video and Multi-media Products - Detail

| Criteria | Supporting Features | Remarks and explanations |
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| 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 | Captivate 4 does not include any display hardware. |



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| <p>(b) Television tuners, including tuner cards for use in computers, shall be equipped with secondary audio program playback circuitry.</p> | <p>Not Applicable</p> | <p>Captivate 4 does not include any television tuner hardware.</p> |
| <p>(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.</p> | <p>Supports</p> | <p>Captivate 4 provides a built-in method for captioning content displayed in output files.</p> |
| <p>(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.</p> | <p>Supports</p> | <p>Authors can add notes to slides, which can then be converted to speech by Captivate 4.</p> <p>Also, authors can include additional audio files for audio description.</p> |
| <p>(e) Display or presentation of alternate text presentation or audio descriptions shall be user-selectable unless permanent.</p> | <p>Supports</p> | <p>Captioning displayed in Captivate 4 responds to the captioning button in the output user interface.</p> |

Section 1194.31 Functional Performance Criteria - 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. | <p>Authoring: Does not Support</p> <p>Output: Supports with Exceptions</p> | Many controls are not properly announced by screen readers and are not accessible using the keyboard alone. |
| (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. | <p>Authoring: Supports with Exceptions</p> <p>Output: Supports</p> | <p>Some interface elements use small graphics as icons which are not resizable.</p> <p>Color contrast is not always sufficient.</p> |
| (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 | <p>Supports</p> | Captivate 4 supports captioning in presentations. |
| (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. | <p>Supports</p> | Captivate 4 supports captioning in presentations. |
| (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. | <p>Supports</p> | |

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| (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 with Exceptions | Certain controls or panes are difficult to reach using only a keyboard. |
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Section 1194.41 Information, Documentation, and Support - Detail

| Criteria | Supporting Features | Remarks and explanations |
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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 | Adobe 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. | Supports | Adobe provides information on accessibility features in the documentation. Electronic versions of all product support documentation are provided. |
| (c) Support services for products shall accommodate the communication needs of end-users with disabilities. | Supports | Product support for Adobe products is available in a variety of formats and from a number of online sources available from Adobe Systems. |

