



Adobe® CQ5.4 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: 01/31/2010

Name of Product: Adobe® CQ5.4 Web Content Management (WCM) and Authoring

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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 (WCM) Applicable (Authored Content)	Supports with exceptions (WCM) Supports with exceptions (Authored Content)
§1194.23 - Telecommunications Products	Not applicable	
§1194.24 - Video and Multimedia Products	Not applicable	
§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
<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>Does not support</p>	<p>Most features and controls in the CQ5 interface are operable with the keyboard alone with some exceptions, including:</p> <p>It is not possible to select and activate many objects in grids, such as those in the Websites view, using the keyboard alone.</p> <p>In context editing requires the use of a mouse and adding objects to editable areas of a page relies on drag and drop behavior with no keyboard equivalent.</p> <p>Some advanced controls, such as the Permissions tree view in the User section, are not operable using a keyboard alone.</p> <p>Some controls, such as the Templates list in the New Site dialog, are not operable without a mouse.</p>
<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>Supports</p>	<p>CQ5 does not interfere with or deactivate accessibility features of the operating system.</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>Supports with exceptions</p>	<p>There is a clear indication of current focus for most controls in the CQ5 interface with some exceptions, including:</p> <p>Tab focus in grids, such as the user list in the User section, does not include a visual indicator.</p> <p>The visual indication of focus is weak for icons on toolbars, such as the top toolbar.</p> <p>Focus is programmatically exposed for most controls with some exceptions, such as when the arrow keys are used to move through grids.</p> <p>Focus is not programmatically exposed in some content, such as data tables in the data table editor.</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>Supports with exceptions</p>	<p>Identity, role and state information is available for most controls in the CQ5 interface with some exceptions including:</p> <p>Identity information is not available for icons on toolbars, such as the main toolbar.</p> <p>Some advanced controls, such as tree controls, do not provide information about the state or role of objects such as expand/collapse icons.</p> <p>Information about the state, role and identity of editable regions in content is not available to assistive technology.</p>
<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>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>Supports</p>	<p>Textual information is provided to assistive technologies in most cases in the CQ5 interface, with some exceptions, including:</p> <p>Text in some content objects in edit mode, such as data tables, does not provide sufficient information.</p>
<p>(g) Applications shall not override user selected contrast and color selections and other individual display attributes.</p>	<p>Supports with exceptions</p>	<p>CQ5 supports Windows High Contrast Mode in most panels and dialogs but some elements in the interface do not inherit user settings, including:</p> <p>Icons on tree controls, panels and toolbars, such as the main toolbar, are not visible with some schemes.</p> <p>Drop down menus, such as the New menu on the Websites toolbar, are not visible in 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>Supports</p>	<p>CQ5 does not use animation in the user interface.</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>Supports with exceptions</p>	<p>The CQ5 interface does not use color as the only means of conveying information.</p> <p>However, grids may contain status information that is available through color alone.</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>Not applicable</p>	<p>CQ5 does not permit a user to adjust color and contrast settings in the user interface.</p>
<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>Supports</p>	<p>CQ5 does not include flashing or blinking text.</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>Supports with exceptions</p>	<p>Most form controls in the CQ5 interface can be operated using assistive technology with some exceptions, including:</p> <p>Information about some form controls in toolbars, such as search inputs and buttons, is not available to assistive technologies.</p> <p>Some controls, such as the Templates list in the New Site dialog, are not operable without a mouse.</p> <p>Some inputs, such as the text input in the Rich Text Editor, trap keyboard focus and it is not possible to move focus to another element, such as the toolbar, using the keyboard alone.</p>
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Section 1194.22 Web-based Internet information and applications - Detail

Criteria	Supporting Features	Remarks and explanations
(a) A text equivalent for every non-text element shall be provided (e.g., via "alt", "longdesc", or in element content).	<p>Does not support (WCM)</p> <p>Supports (Authored Content)</p>	<p>Images, such as icons on the main toolbar, or on the floating panel in content editing, do not include alternate text descriptions.</p> <p>Authors can add alternate text descriptions to images when editing their advanced properties.</p>
(b) Equivalent alternatives for any multimedia presentation shall be synchronized with the presentation.	<p>Not applicable (WCM)</p> <p>Supports (Authored Content)</p>	<p>The CQ5 interface does not include multimedia.</p> <p>It is possible to add synchronized alternatives to multimedia content added to documents. However this must be done in multimedia editing software.</p>
(c) Web pages shall be designed so that all information conveyed with color is also available without color, for example from context or markup.	<p>Supports (WCM)</p> <p>Supports (Authored Content)</p>	<p>The CQ5 interface does not use color as the only means of conveying information.</p> <p>However, grids may contain status information that is available through color alone.</p> <p>Template and content authors can ensure that color alone is not used to convey information.</p>
(d) Documents shall be organized so they are readable without requiring an associated style sheet.	<p>Does not support (WCM)</p> <p>Supports (Authored Content)</p>	<p>The CQ5 interface is not fully readable without associated style sheets.</p> <p>Template and content authors can ensure that documents can be read without requiring an associated style sheet.</p>

<p>(e) Redundant text links shall be provided for each active region of a server-side image map.</p>	<p>Not applicable (WCM)</p> <p>Not applicable (Authored Content)</p>	<p>The CQ5 interface does not include server-side image maps.</p> <p>CQ5 does not create server-side image maps.</p>
<p>(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.</p>	<p>Not applicable (WCM)</p> <p>Supports (Authored Content)</p>	<p>The CQ5 interface does not include client-side image maps.</p> <p>CQ5 supports the use of client-side instead of server-side image maps.</p>
<p>(g) Row and column headers shall be identified for data tables.</p>	<p>Does not support (WCM)</p> <p>Supports with exceptions (Authored Content)</p>	<p>Grids in the CQ5 interface, such as the Websites grid, do not include header information.</p> <p>Content authors cannot add header information to data tables but template authors may add this information to the HTML.</p>
<p>(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.</p>	<p>Does not support (WCM)</p> <p>Supports with exceptions (Authored Content)</p>	<p>Grids in the CQ5 interface, such as the Websites grid, do not include header information.</p> <p>Content authors cannot add header information to data tables but template authors may add this information to the HTML.</p>
<p>(i) Frames shall be titled with text that facilitates frame identification and navigation</p>	<p>Does not support (WCM)</p> <p>Supports (Authored Content)</p>	<p>iframes in the CQ5 interface, do not include titles.</p> <p>Authors can ensure that frames include titles.</p>

<p>(j) Pages shall be designed to avoid causing the screen to flicker with a frequency greater than 2 Hz and lower than 55 Hz.</p>	<p>Supports (WCM)</p> <p>Supports (Authored Content)</p>	<p>The CQ5 interface does not cause the screen to flicker.</p> <p>Authors may add content that causes the screen to flicker. However, CQ5 supports the creation of content that complies with this standard.</p>
<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>Not applicable (WCM)</p> <p>Supports (Authored Content)</p>	<p>It should be possible to use CQ5 without requiring a text alternative.</p> <p>It is possible to create web pages that meet the standard but it is also possible to create text-only pages.</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 with exceptions (WCM)</p> <p>Supports (Authored Content)</p>	<p>Some scripted controls, such as the pagination controls in the user list in the Users section, do not include functional text equivalents.</p> <p>Authors can ensure that scripted content contains text equivalents.</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>Not applicable (WCM)</p> <p>Supports (Authored Content)</p>	<p>CQ5 does not require plug-ins or applets.</p> <p>CQ5 enables authors to add links to PDF files and embed movies created in Adobe Flash® in a page, but does not generate the links automatically.</p>

<p>(o) A method shall be provided that permits users to skip repetitive navigation links.</p>	<p>Supports with exceptions (WCM)</p> <p>Supports</p>	<p>CQ5 does not include a method to skip repetitive navigation links. Collapsible controls, such as drop down menus and tree controls do help to reduce repetitive links and contain structural markup.</p> <p>Authors can add methods to skip links to pages as well as structural elements such as Title components that are rendered as HTML heading elements.</p>
<p>(p) When a timed response is required, the user shall be alerted and given sufficient time to indicate more time is required.</p>	<p>Not applicable (WCM)</p> <p>Not applicable (Authored Content)</p>	<p>CQ5 does not require time-based responses.</p> <p>CQ5 does not create content that requires timed responses. Authors may create this functionality and can ensure that it meets this requirement.</p>

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 1194.31 Functional Performance Criteria - Detail

Criteria	Supporting Features	Remarks and explanations
<p>(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>	<p>Does not support</p>	<p>Most features and controls in the CQ5 interface are operable with the keyboard alone. However, there are some exceptions including:</p> <p>It is not possible to select and activate many objects in grids, such as those in the Websites view, using the keyboard alone.</p> <p>Identity, role and state information is available for most controls in the CQ5 interface with some exceptions including:</p> <p>Identity information is not available for icons on toolbars, such as the main toolbar.</p>
<p>(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>	<p>Supports with exceptions</p>	<p>CQ5 supports the use of screen magnifiers. However, not all elements provide a clear visual indication of current focus and focus is not programmatically exposed in some cases, such as when the arrow keys are used to move through grids.</p>
<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>	<p>Supports</p>	
<p>(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>	<p>Not applicable</p>	

<p>(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>	<p>Supports</p>	
<p>(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.</p>	<p>Supports with exceptions</p>	<p>Most operations and interface objects in CQ5 do not require fine motor control. However, some advanced controls, such as tree menus, do include small icons and require fine levels of control. In some cases these can be operated using the keyboard but in others, such as the Permissions tree menu in the User section, they cannot.</p>

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	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.