



Adobe® Fireworks® CS5.1 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.

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Name of Product: Adobe® Fireworks® CS5.1

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 (output only)	Supports with exceptions
§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>Supports with exceptions</p>	<p>Customizable keyboard navigation is provided for all menu commands, as well as for selecting tools in Fireworks CS5.1. However, some elements of the interface are not keyboard accessible, including:</p> <ul style="list-style-type: none"> • Some functions, like drawing and creating objects on the canvas, are not accessible via keyboard commands. • Some controls in dialogs, such as the Create Slideshow dialog, are not operable using a keyboard alone. • It is difficult to place focus onto controls in panels using the keyboard alone and some controls in panels, such as the Properties panel, are not reachable with the keyboard.
<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>Fireworks CS5.1 does not interfere with or deactivate accessibility features of the operating system.</p>

Criteria	Supporting Features	Remarks and explanations
<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>Most user interface elements in the Fireworks CS5.1 interface have a clear visual indication of focus. However, there are some exceptions including:</p> <ul style="list-style-type: none"> • There is not a well defined on-screen indication of focus for some controls in panels in Fireworks CS5.1. • Selected objects on the canvas do not provide focus information to assistive technology.
<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>Most user interface elements in the Fireworks CS5.1 interface provide identity, role and state information to assistive technology. However, there are some exceptions, including:</p> <ul style="list-style-type: none"> • Controls in some dialogs, such as the Edit Guides and Grid section of the Preferences dialog do not provide sufficient information. • Some controls in panels such as the Library panel and the Properties panel do not provide sufficient information.
<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>Toolbars and other icons and images are consistent within the application.</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 with exceptions</p>	<p>Most textual information is available to assistive technology. However, information about editable text on the canvas is not available to assistive technology.</p>

Criteria	Supporting Features	Remarks and explanations
(g) Applications shall not override user selected contrast and color selections and other individual display attributes.	Supports with exceptions	Fireworks CS5.1 does not fully support Windows High Contrast mode. Bitmap graphics used for controls in some areas of the interface, such as the Toolbar, and text in the Preferences dialog, do 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.	Supports	Fireworks CS5.1 does not use animation in the user interface.
(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	The Fireworks CS5.1 user interface does not use color as the only means of conveying information, indicating an action, prompting a response, or distinguishing a visual element, with the exception of tools for explicitly choosing colors.
(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	Fireworks CS5.1 permits only limited customization of elements of the interface, such as Guides and Grids.
(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	Fireworks CS5.1 does not use flashing or blinking text, objects, or other elements in the user interface.

Criteria	Supporting Features	Remarks and explanations
<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 Fireworks CS5.1 interface can be operated using assistive technology. However, there are some exceptions, including:</p> <ul style="list-style-type: none"> • Some controls in panels and dialog boxes, such as the Create Slideshow dialog, do not provide sufficient information to assistive technology. • Some in the Properties panel do not provide sufficient information to assistive technology. • Some controls in panels, such as the folders in the Common Library panel, cannot be operated using the keyboard alone.

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>Fireworks CS5.1 allows authors to assign text alternatives to images.</p>
<p>(b) Equivalent alternatives for any multimedia presentation shall be synchronized with the presentation.</p>	<p>Not applicable</p>	<p>Fireworks CS5.1 is not a multimedia authoring tool.</p>
<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>	<p>Supports</p>	<p>Fireworks CS5.1 provides an authoring environment that allows for arbitrary uses of color and background for layout and design.</p> <p>Authors can create web pages that meet this requirement using Fireworks CS5.1.</p>

Criteria	Supporting Features	Remarks and explanations
(d) Documents shall be organized so they are readable without requiring an associated style sheet.	Supports	HTML output can be generated from Fireworks CS5.1 that is readable without style sheets.
(e) Redundant text links shall be provided for each active region of a server-side image map.	Not applicable	Fireworks CS5.1 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.	Supports	Fireworks CS5.1 does create client side image maps.
(g) Row and column headers shall be identified for data tables.	Not applicable	Fireworks CS5.1 output does 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	Fireworks CS5.1 does not generate complex data tables.
(i) Frames shall be titled with text that facilitates frame identification and navigation	Not applicable	Fireworks CS5.1 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	Fireworks CS5.1 supports the creation of animations that conform to this requirement. Authors may need to verify their animations are consistent with the standard.
(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	Fireworks CS5.1 does not create websites. The responsibility to add this information lies with the site builder.
(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.	Supports with exceptions	Text links in pop-up menus, generated by Fireworks CS5.1, are available to assistive technology but not always in context or via the keyboard.

Criteria	Supporting Features	Remarks and explanations
(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	Fireworks CS5.1 can be used to author Adobe PDF, Adobe Flash and SVG content. All of these formats require web browser plug-ins and client applications for viewing. These client applications are available for free download from Adobe.com. If necessary, web authors are encouraged to provide links to these client applications.
(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.	Not applicable	Fireworks CS5.1 does not allow for the creation of electronic forms.
(o) A method shall be provided that permits users to skip repetitive navigation links.	Supports	Fireworks CS5.1 allows for the creation of links. Content creators should make sure any navigational links are used in a manner that is consistent with the standard.
(p) When a timed response is required, the user shall be alerted and given sufficient time to indicate more time is required.	Not applicable	

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>Some controls and inputs in the Fireworks CS5.1 user interface are not accessible to screen readers.</p> <p>Some controls in the Fireworks CS5.1 interface do not provide sufficient information to assistive technology.</p> <p>Editing objects on the canvas is not fully supported by assistive technology.</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>Some controls within the Fireworks user interface do not provide a clear visual indication of focus and objects on the canvas do not indicate focus programmatically.</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>Supports</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>	

Criteria	Supporting Features	Remarks and explanations
(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	Some commands involve the use of both the mouse and the keyboard (e.g. holding the Shift key while drawing a square constrains the proportions). Manipulating objects on the canvas requires finely controlled mouse movement.

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.