Adobe® LiveCycle® Form Guides ES4
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: 3/22/2013
Name of Product: Adobe® LiveCycle® Form Guides ES4
Contact for more Information: access@adobe.com

Guideline	Applicable	Compliance
§1194.21 – Software Applications and Operating Systems	Applicable	Supports
§1194.22 – Web-based Intranet and Internet Information and Systems	Applicable	Supports with Exceptions
§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
§1194.41 – Information, Documentation, Support	Applicable	Supports

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.	**Supports**	The Form Guide application generated is accessible by the 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 through Equivalent Facilitation**	
(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**	Form Guides are built with Flex, which supports onscreen and programmatic indication of current focus.
(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**	Standard user interface elements used in Form Guides provide identity, operation and state. Custom interface elements introduced by authors into Form Guide need to be developed so that necessary information is provided. Forms controls will be labeled correctly when Flex Form Item controls are used, but if not developers need to be careful to position labels so that assistive technologies read them correctly.
(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**	

Criteria	Supporting Features	Remarks and explanations
(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 with minor exceptions**	Textual information in Form Guides is provided as text, but some components available for use in form guides do not expose all text attributes to assistive technology.
(g) Applications shall not override user selected contrast and color selections and other individual display attributes.	**Supports through Equivalent Facilitation**	
(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**	LiveCycle Form Guides does not use animation that provides information.
(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**	Form Guide developers need to ensure that this requirement is met.
(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**	Form Guide developers need to ensure that this requirement is met.
(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**	Form Guide developers need to ensure that this requirement is met.
(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**	LiveCycle Form Guides output includes support for assistive technologies.

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).	**Supports**	Text equivalents may be applied to Flex image controls when using XDP or a Data Model for authoring via the SpeakText property.
(b) Equivalent alternatives for any multimedia presentation shall be synchronized with the presentation.	**Supports**	Captions for multimedia content can be provided as open captions.
(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**	Authors will need to verify that their content conforms to this paragraph. Guide default settings for authors are designed to comply with this.
(d) Documents shall be organized so they are readable without requiring an associated style sheet.	**Not Applicable**	
(e) Redundant text links shall be provided for each active region of a server-side image map.	**Not Applicable**	LiveCycle Form Guides does not use 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**	LiveCycle Form Guides does not use image maps.
(g) Row and column headers shall be identified for data tables.	**Supports**	
(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**	Form Guides do not utilize complex tables.
(i) Frames shall be titled with text that facilitates frame identification and navigation	**Not Applicable**	Form Guides do not utilize HTML 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**	Form Guide developers need to ensure that this requirement is met.

Criteria	Supporting Features	Remarks and explanations
(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**	Form Guide authors who are unable to comply in standard ways may rely on this fallback but it should not be necessary in most cases.
(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**	Supported by the Flash Player's accessibility API.
(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**	Form Guides require Adobe Flash Player, which complies with §1194.21(a) through (l).
(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**	Authors will need to verify that their content conforms to this paragraph.
(o) A method shall be provided that permits users to skip repetitive navigation links.	**Supports**	Authors will need to verify that their content conforms to this paragraph.
(p) When a timed response is required, the user shall be alerted and given sufficient time to indicate more time is required.	**Supports**	Authors will need to verify that their content conforms to this paragraph.

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
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**	
(b) Television tuners, including tuner cards for use in computers, shall be equipped with secondary audio program playback circuitry.	**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.	**Supports**	Video within Guides can be delivered with open captions.
(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.	**Supports**	Video within guides can be delivered with open audio description.
(e) Display or presentation of alternate text presentation or audio descriptions shall be user-selectable unless permanent.	**Supports**	

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.	**Supports**	
(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**	
(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	**Supports**	
(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.	**Supports**	
(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.	**Supports**	
(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**	

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.