

Adobe® Acrobat® XI Pro (Mac OSX)

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: 10/15/2012

Name of Product: Adobe® Acrobat® XI Pro (Mac OSX)

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 with exceptions
§1194.23 - Telecommunications Products	Not Applicable	-
§1194.24 - Video and Multimedia Products	Applicable	Supports with exceptions
§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
(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 with exceptions	<p>Most user interface controls and functions in Adobe Acrobat Pro XI can be executed via the keyboard with some exceptions including:</p> <ul style="list-style-type: none"> • Positioning of Sticky Notes. • Use of "Attach File", "Record Audio", and "Add Stamp" annotation tools, and Drawing Markup tools. • Tools involving mouse selections, such as the Snapshot Tool and the TouchUp Reading Order tool. • Placement of digital signatures. • Most controls in the Preflight Dialog. • Controls for advanced editing of Portfolios such as Welcome Header and Select a Color Scheme.
(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	<p>Adobe Acrobat Pro XI does not disrupt or disable Mac OSX Universal Access preferences such as VoiceOver, Zoom, Display Settings, Sticky Keys, Slow Keys, Mouse Keys or Flash Screen.</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>Does not support</p>	<p>There is a well-defined visual indication of focus for most of the Adobe Acrobat Pro XI interface with some exceptions, including:</p> <ul style="list-style-type: none"> • There is no indication of focus when the "Sign" task pane is focused. • When focus is on a document the visual indication is not very clear. • There is no visual indication of focus in JavaScript Debugger. • Some focus indicators such as the comment list in the Comments panel may not provide sufficient contrast. <p>On OSX, with the exception of the application menu and system dialogs, like the preferences panel, assistive technology does not track focus changes from Adobe Acrobat Pro XI, and Adobe Acrobat Pro XI does change its focus to follow assistive technology.</p>

Criteria	Supporting Features	Remarks and explanations
<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>Does not support</p>	<p>Adobe Acrobat Pro XI provides identity, operation and state information to Assistive Technology throughout the interface, but has significant exceptions including:</p> <ul style="list-style-type: none"> • The document content is not exposed to assistive technology. • Toolbars do not have sufficient identity, operation and state information. • Controls in the Preflight dialog. • Portions of the Comments panel including the comments list. • All controls in the Sign task pane. • Sticky Notes in a document and the Options menu and Collapse control in the Sticky Note dialog. • Many controls in the Portfolio Editor, including Layouts.
<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>	

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.	Does not support	<p>In most cases Adobe Acrobat XI for Mac OSX provides text content, caret location and attributes but there are some significant exceptions including:</p> <ul style="list-style-type: none"> • The document content is not exposed to assistive technology. • The Tools panel, Sign panel and portions of the Comment panel including the comments list do not provide information to assistive technology.
(g) Applications shall not override user selected contrast and color selections and other individual display attributes.	Supports with exceptions	<p>Most elements in the Adobe Acrobat XI interface inherit user selected color, contrast and font settings with some exceptions, including:</p> <ul style="list-style-type: none"> • Sticky Notes. • The Portfolio tool. <p>The user can optionally select fixed foreground and background colors for PDF documents.</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.	Supports	Adobe Acrobat XI 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	
(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	Adobe Acrobat XI allows users to choose from a limited selection of preconfigured color and contrast settings and also permits users to create their own foreground and background color combinations using the operating system color palette.

Criteria	Supporting Features	Remarks and explanations
(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	Adobe Acrobat XI does not use flashing or blinking user interface elements.
(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.	Does not support	Form controls in PDF documents are not exposed to assistive technology in Adobe Acrobat XI Pro for Mac OSX. Some dialogs and panels in the Adobe Acrobat XI user interface such as the Sign panel, the comments list and the Portfolio Editor do not provide name, role and state information for controls and are not fully keyboard accessible.

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 (Content authoring) Does not support (Content viewing)	It is possible to add alternative text descriptions for non-text elements such as images in PDF documents. Adobe Acrobat XI Pro allows authors to provide alternative text for images in PDF documents which currently lack alternatives. On Mac OSX, Adobe Acrobat XI Pro does not expose text equivalents for non-text elements to assistive technology when they are present in a PDF document.
(b) Equivalent alternatives for any multimedia presentation shall be synchronized with the presentation.	Supports	PDF documents can include features such as open captions to provide accessible alternatives to multimedia content.

Criteria	Supporting Features	Remarks and explanations
(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	The PDF format supports the use of alternative methods of conveying information, through text as well as color.
(d) Documents shall be organized so they are readable without requiring an associated style sheet.	Not applicable	The PDF format does not use style sheets.
(e) Redundant text links shall be provided for each active region of a server-side image map.	Not applicable	Adobe Acrobat XI does not use 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	Adobe Acrobat XI does not use client-side image maps.
(g) Row and column headers shall be identified for data tables.	Supports (Content authoring) Does not support (Content viewing)	<p>The PDF format supports the inclusion of row and column headers in data tables. Adobe Acrobat XI Pro allows authors to edit tables in PDF documents to indicate row and column headers.</p> <p>On Mac OSX, Adobe Acrobat XI Pro does not expose row and column headers in data tables to assistive technology when they are present in a PDF document.</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.	Supports (Content authoring) Does not support (Content viewing)	<p>The PDF format supports the association of data cells with two or more logical levels of row and column headers. Adobe Acrobat XI Pro allows authors to edit tables in PDF documents to associate row and column headers for complex tables.</p> <p>On Mac OSX, Adobe Acrobat XI Pro does not expose row and column headers in data tables to assistive technology when they are present in a PDF document.</p>
(i) Frames shall be titled with text that facilitates frame identification and navigation	Not applicable	The PDF format does not use frames.

Criteria	Supporting Features	Remarks and explanations
(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	Adobe Acrobat XI does not create flickering content. It is up to document authors to ensure compliance with this requirement.
(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.	Supports	Adobe Acrobat XI supports the output of PDF documents into a plain text file, if required.
(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 (Content authoring) Does not support (Content viewing)	The PDF format supports the inclusion of functional text for the information provided by a script. On Mac OSX, Adobe Acrobat XI Pro does not expose functional text for information provided by a script to assistive technology when it is present in a PDF document.
(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	A page for downloading the Acrobat plug-in is permanently available on the Adobe web site. Authors are encouraged to provide a link to this page.

Criteria	Supporting Features	Remarks and explanations
(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 (Content authoring) Does not support (Content viewing)	<p>Adobe Acrobat XI Pro allows authors to edit forms to provide role and state information for form fields and allows authors to add 'name' values to form controls.</p> <p>There is full keyboard access to all form controls and authors using Adobe Acrobat XI Pro can edit the Tab order of elements in a form.</p> <p>On Mac OSX, Adobe Acrobat XI Pro does not expose role, state, and 'name' values for form controls to assistive technology when it is present in a PDF document.</p>
(o) A method shall be provided that permits users to skip repetitive navigation links.	Supports	
(p) When a timed response is required, the user shall be alerted and given sufficient time to indicate more time is required.	Supports	The PDF format supports the inclusion of alerts, and the amount of time required to complete an action can be controlled by the document author.

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	<p>The PDF format is capable of displaying multimedia equivalents that are part of an embedded media player's accessibility feature set.</p> <p>The PDF format supports synchronized captions in embedded videos supported by Adobe Flash Player, using the controls in the Flash object.</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.	Supports	The PDF format supports audio descriptions that are part of an embedded media player's accessibility feature set.

Criteria	Supporting Features	Remarks and explanations
(e) Display or presentation of alternate text presentation or audio descriptions shall be user-selectable unless permanent.	Supports	Control over the display of captions or audio descriptions in a PDF file is dependent on the capabilities of the media player referenced via the embedded media.

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.	Does not support	On Mac OSX, Adobe Acrobat XI Pro does not provide support for users of screen readers and screen magnifiers.
(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	

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	<p>Keyboard access is supported for the majority of commands and tools in the Adobe Acrobat XI interface, but some tools may require fine motor control including:</p> <ul style="list-style-type: none"> • The Touch Up Reading Order Tool. • Freehand drawing tools. • Positioning of annotation elements.

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.