

Adobe[®] Digital Editions 2.0 (Windows) 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 Digital Editions 2.0 (Windows)
Contact for more Information: access@adobe.com

Guideline	Applicable	Compliance
§1194.21 - <u>Software Applications and Operating Systems</u>	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	Not Applicable	_
§1194.25 – Self-Contained, Closed Products	Not Applicable	_
§1194.26 – Desktop and Portable Computers	Not Applicable	_
§1194.31 – <u>Functional Performance Criteria</u>	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 with exceptions	With the exception of Highlights and Notes, all functions and features of Digital Editions 2 are operable using a 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	Digital Editions 2 does not interfere with or deactivate accessibility features of the operating system.
(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	Supports with exceptions	Most user interface elements in the Digital Editions 2 interface have a clear visual indication of focus that is programmatically exposed to assistive technology.
changes.		However, there are some exceptions including:
		There is no clear indication when focus is on the open document in Read Mode.
		Elements within the document content do not expose focus information to assistive technologies.
(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 with exceptions	Elements in the Digital Editions user interface provide sufficient information to assistive technologies.



Criteria	Supporting Features	Remarks and explanations
(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	Toolbars and other icons and images are consistent within the application.
(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	Textual information is available to assistive technology in Digital Editions 2.
(g) Applications shall not override user selected contrast and color selections and other individual display attributes.	Supports	Digital Editions 2 fully supports Windows color and contrast 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	Digital Editions 2 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 with exceptions	The Digital Editions 2 user interface does not use color as the only means of conveying information, with the exception of new Bookshelves, which are indicated with a different color from existing Bookshelves.
(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	Digital Editions 2 does not permit the user to adjust color and contrast in the user interface.
(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	Digital Editions 2 does not use flashing or blinking text, objects, or other elements in the user interface.
(I) 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 with exceptions	Forms in the Digital Editions 2 interface can be completed using assistive technology.



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).	Does not support	Alternatives to non-text content are not available to assistive technologies in Adobe Digital Editions 2.
(b) Equivalent alternatives for any multimedia presentation shall be synchronized with the presentation.	Not applicable	Digital Editions eBooks do not include multimedia.
(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	Digital Editions 2 supports documents that meet this requirement though authors need to verify that a document complies.
(d) Documents shall be organized so they are readable without requiring an associated style sheet.	Supports	Digital Editions 2 documents do not require an associated style sheet for viewing.
(e) Redundant text links shall be provided for each active region of a server-side image map.	Not applicable	Digital Editions 2 does not include 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	Digital Editions 2 does not include client-side image maps.
(g) Row and column headers shall be identified for data tables.	Does not support	Information about table rows and headers is not available to assistive technologies in Digital Editions 2
(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.	Does not support	Information about table rows and headers is not available to assistive technologies in Digital Editions 2.
(i) Frames shall be titled with text that facilitates frame identification and navigation	Not applicable	Digital Editions 2 does not include 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.	Not applicable	Digital Editions 2 does not include animation.



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.	Supports	Digital Editions 2 supports text-only content.
(I) 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.	Not applicable	Digital Editions 2 does not include scripting languages to display content.
(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	Accessing content in Digital Editions 2 does not require any additional plug-ins.
(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 in Digital Editions 2 does not include forms.
(o) A method shall be provided that permits users to skip repetitive navigation links.	Supports with exceptions	Bookmarks and tables of contents do provide a method to skip repetitive elements. Authors can also add links to anchors in documents.
(p) When a timed response is required, the user shall be alerted and given sufficient time to indicate more time is required.	Supports	Content in Digital Editions 2 does not require timed responses.

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
(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 with exceptions	The Digital Editions 2 interface is fully operable using a screen reader. However, role information about content elements such tables and headings are not available to assistive technologies. Information about Highlights is not available to assistive technologies.
(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	Digital Editions 2 supports Screen Magnification and modification of font sizes in content.
(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	Operations in the Digital Editions 2 interface do not require fine motor control.



Section 1194.41 Information, Documentation, and Support - Detail

Criteria	Supporting Features	Remarks and explanations
(a) Product support documentation provided to endusers 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.

