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: **Jul. 19, 2018**

Name of Product: **Foxit PhantomPDF 9.X**

Contact for more Information: support@foxitsoftware.com

Criteria	Applicable	Compliance
Section 1194.21 Software Applications and Operating Systems	Applicable	Supports with exceptions
Section 1194.22 Web-based internet information and applications	Applicable	Supports with exceptions
Section 1194.23 Telecommunications Products	Not Applicable	-
Section 1194.24 Video and Multi-media Products	Applicable	Supports
Section 1194.25 Self-Contained, Closed Products	Not Applicable	-
Section 1194.26 Desktop and Portable Computers	Not Applicable	-
Section 1194.31 Functional Performance Criteria	Applicable	Supports with exceptions

Criteria	Applicable	Compliance
Section 1194.41 Information, Documentation and 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	All user interface controls and functions in Foxit PhantomPDF 9.X can be executed via the keyboard with some exceptions including: • Tools involving the positioning and/ or manipulation of elements using the mouse including: ◦ Positioning of Note comments. ◦ Positioning of Signatures. ◦ Positioning of Redaction tools. ◦ Positioning and resizing of Textbox annotations. ◦ Use of “Attach File” and “Add Stamp” annotation tools, and Drawing Markup tools. ◦ Content editing tools. ◦ Positioning of form elements in the **Form Fields** group. ◦ Tools involving mouse selections, such as the Snapshot Tool, the Reading Order Tool and the Object Tool. ◦ Use of “Measure” tool. ◦ The “Audio & Video” tool for adding sound, video, or movies. ◦ The “Image Annotation” tool for inserting image annotation.

		• Tools that require drag and drop functionality, such as the reordering of pages in the **Organize** tab. • The tools in the ConnectedPDF panel.
(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	Foxit PhantomPDF 9.X does not disrupt or disable Windows operating system accessibility features such as filter keys, toggle keys, sticky keys, and the on-screen keyboard.
(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 with exceptions	Foxit PhantomPDF 9.X exposes focus through the Microsoft Active Accessibility (MSAA) API and UI Automation (UIA) API with exceptions, including: • The page number(s) listed in the Comments panel. • The tools in the ConnectedPDF panel.

(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	Foxit PhantomPDF 9.X provides information about user interface elements through MSAA and UIA with exceptions, including: • The page number(s) listed in the Comments panel • Note comments in a document and the Options menu and Collapse control in the Note dialog. • The tools in the ConnectedPDF panel.
(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	
(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 exceptions	Foxit PhantomPDF 9.X provides textual information through operating system functions for displaying text with exceptions, including: • Details view mode in PDF portfolios
(g) Applications shall not override user selected contrast and color selections and other individual display attributes.	Supports	
(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	Foxit PhantomPDF 9.X does not have any 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	Foxit PhantomPDF 9.X allows users to choose from a limited selection of pre-configured color, and also permits users to create their own foreground and background color combinations, using the operating system color palette.
(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	Foxit PhantomPDF 9.X user interface doesn't use any flashing and blinking text and objects.
(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 with exceptions	Foxit PhantomPDF 9.X provides form controls in PDF documents with full access to elements and functionality required to complete PDF forms, with the exception of some dialogs, panels and tools that do not provide role and state information for controls and are not fully keyboard accessible, including: • Forms related to accessing and managing files stored in the cloud.

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",	Supports	Text equivalents for the non-text elements such as images in the webpages loaded within the application are provided.

Criteria	Supporting Features	Remarks and explanations
"longdesc", or in element content).		Foxit PhantomPDF 9.X allows authors to provide alternate text for images in PDF documents that currently lack alternatives.
(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.
(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. For example, 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	Foxit PhantomPDF 9.X 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	Foxit PhantomPDF 9.X does not use server-side image maps.
(g) Row and column headers shall be identified for data tables.	Supports with exceptions	The PDF format supports the inclusion of row and column headers in data tables. Table headers are included in PDF documents created using Office add-in for tables in the source office document that contains them. Foxit PhantomPDF 9.X allows authors to indicate row and column headers by changing the type of the tag. But PhantomPDF cannot edit tables in PDF document with

		table editor.
(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 with exceptions	The PDF format supports the association of data cells with two or more logical levels of row and column headers. Foxit PhantomPDF 9.X allows authors to associate row and column headers for complex tables by changing the type of the tag. But PhantomPDF cannot edit tables in PDF document with table editor.
(i) Frames shall be titled with text that facilitates frame identification and navigation.	Not applicable	The PDF format does not user 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	Foxit PhantomPDF 9.X 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	Foxit PhantomPDF 9.X 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	The inclusion of functional text for the information provided by a script is supported in the webpages loaded within the application. The PDF format supports the inclusion of functional text for the information provided by a script.

(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 Foxit Phantom plug-in is permanently available on Foxit website.
(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	Foxit PhantomPDF 9.X allows authors to edit forms to provide role and state information for form fields and allows authors to add 'name' values to form controls. There is full keyboard access to form controls and authors using PhantomPDF 9.X can edit the Tab order of elements in a form. PhantomPDF 9.X exposes role and state values, and 'name' values for other form controls to assistive technology when they are present in a PDF document.
(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 document author can control the amount of time required to complete an action.

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	

(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	
(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.	Supports with exceptions	Foxit PhantomPDF 9.X provides support for users of screen readers and screen magnifiers with some exceptions as detailed in 1194.21.
(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 with exceptions	Keyboard access is supported for the majority of commands and tools in Foxit PhantomPDF 9.X interface with exceptions as detailed in 1194.21.

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	Foxit provides electronic versions of all product support documentation on Website (https://www.foxitsoftware.com/support/usermanuals.php) at no additional charge. Technical troubleshooting information is also available on Foxit Web site (https://help.foxitsoftware.com/) at no additional charge.

(b) Accessibility and Compatibility Features. 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	Foxit provides information on accessibility features in the documentation. Electronic versions of all product support documentation are provided. Users can also send inquiries via email to support@foxitsoftware.com at no additional charge.
(c) Support Services for products shall accommodate the communication needs of end-users with disabilities.	Supports	Product support for Foxit products is available in a variety of formats, including email, ticket online system and forum.