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: **Dec. 19, 2011**

Name of Product: **Foxit PhantomPDF 5.1**

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
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 5.1 can be executed via the keyboard with some exceptions including: • Positioning of Notes comments. • Positioning of Signatures. • Positioning of Form Fields • Positioning of Redaction • Use of text annotation tools. • Tools involving mouse selections, such as the Snapshot Tool and the TouchUp Objects Tool.
(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 5.1 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	Supports with	Foxit PhantomPDF 5.1 exposes

Criteria	Supporting Features	Remarks and explanations
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.	exceptions	focus through the Microsoft Active Accessibility (MSAA) API with an exception of Close Tab button.
(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 5.1 provides information about user interface elements through MSAA with an exception of Close Tab button.
(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	Foxit PhantomPDF 5.1 provides Select Text tool, Text Viewer and attributes for textual information. It also supports screen word-capturing.
(g) Applications shall not override user selected contrast and color selections and other individual display attributes.	Supports with exceptions	Most elements in the Foxit PhantomPDF 5.1 interface inherit user selected color, contrast and font setting with some exceptions, including: • Skin setting. • Buttons on toolbars and buttons that toggle navigation panels.
(h) When animation is displayed,	Supports	Foxit PhantomPDF 5.1 does not

Criteria	Supporting Features	Remarks and explanations
the information shall be displayable in at least one non-animated presentation mode at the option of the user.		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 5.1 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 5.1 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	Form controls in PDF documents support full access to elements and functionality required for completion of the form with some exceptions, including: • Close icons for panels such as the Comments panel. • Some controls in the Preferences dialog including color pickers.

Section 1194.22 Web-based Internet information and applications - Detail

Criteria	Supporting Features	Remarks and explanations
(a) A text equivalent for every	Supports	The PDF format supports

non-text element shall be provided (e.g., via "alt", "longdesc", or in element content).		the addition of alternative text descriptions for non-text elements such as images and this alternate text description is available to assistive technology in Foxit PhantomPDF 5.1.
(b) Equivalent alternatives for any multimedia presentation shall be synchronized with the presentation.	Supports	The PDF format is capable of displaying multimedia equivalents that are part of an embedded media player's accessibility feature set.
(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 5.1 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 5.1 does not use server-side image maps.
(g) Row and column headers shall be identified for data tables.	Supports	The PDF format supports the inclusion of row and column headers in 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.	Supports	The PDF format supports the association of date cells with two or more logical levels of row and column headers.
(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 5.1 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.	Not applicable	
(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 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 5.1 provides role and state information for form fields. The PDF format supports full keyboard access to all form controls.
(o) A method shall be provided that permits users to skip repetitive navigation links.	Supports	

Criteria	Supporting Features	Remarks and explanations
(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.

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	Foxit PhantomPDF 5.1 does not include any display hardware.
(b) Television tuners, including tuner cards for use in computers, shall be equipped with secondary audio program playback circuitry.	Not Applicable	Foxit PhantomPDF 5.1 does not include any television tuner hardware.
(c) All training and informational	Supports	Display of captions within a PDF

Criteria	Supporting Features	Remarks and explanations
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.		document is dependent on the playback capabilities of the media player referenced via the embedded media.
(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	Display of captions within a PDF document is dependent on the playback capabilities of the media player referenced via the embedded media.
(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 5.1 provides direct support for assistive technologies via the Windows MSAA API. Foxit PhantomPDF 5.1 provides direct support for users with low vision through equivalent facilitation, with features such as high-contrast viewing, the loupe tool, the magnifier tool,the ability to zoom in as well as Read out Loud. Some tools such as the Snapshot or freeform

Criteria	Supporting Features	Remarks and explanations
		annotation tools are not keyboard accessible.
(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	Foxit PhantomPDF 5.1 provides direct support for assistive technologies via the Windows MSAA API. Foxit PhantomPDF 5.1 provides direct support for users with low vision through equivalent facilitation, with such features as high-contrast viewing, the loupe tool, the magnifier tool and the ability to zoom in as well as Read out Loud.
(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 5.1 interface but some tools may require fine motor control including:

Criteria	Supporting Features	Remarks and explanations
		• Freehand drawing tools • Positioning of Note comments. • Zoom Tool • Snapshot Tool. • Freeform annotation tools.

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 Web site (www.foxitsoftware.com/support/usermanuals/) at no additional charge. Technical troubleshooting information is also available on Foxit Web site (www.foxitsoftwre.com/support/techsupport) 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.