

***Section 508
Voluntary Product Accessibility
Template (VPAT)***

August 2016

Section 508 Background:

The Workforce Investment Act of 1998, Public Law 105-220, was enacted on August 7, 1998. Title IV of the Act is the Rehabilitation Act Amendments of 1998. Subsection 408(b) amended section 508 of the Rehabilitation Act of 1973 (29 U.S.C. 794d). Subsection 508(a)(1) requires that when Federal departments or agencies develop, procure, maintain, or use Electronic and Information Technology (EIT), they must ensure that the EIT allows Federal employees with disabilities to have access to and use of information and data that is comparable to the access to and use of information and data by other Federal employees. Section 508 also requires that individuals with disabilities, who are members of the public seeking information or services from a Federal department or agency, have access to and use of information and data that is comparable to that provided to the public without disabilities.

The purpose of the Voluntary Product Accessibility Template, or VPAT™, is to assist Federal contracting officials and other buyers in making preliminary assessments regarding the availability of commercial “Electronic and Information Technology” products and services with features that support accessibility. It is assumed and recommended 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.

The Bluebeam Revu application, created by Bluebeam Software, Inc., is designed to create, view, and allow modifications to either an existing PDF document or a new one. Over the past few releases of Bluebeam the product has evolved to include more features and enhance others. One enhancement is the ability to allow disabled individuals greater and smoother access to their product.

The Bluebeam Revu application does not interfere with the use of third-party products to allow for such features as text-to-speech. The Bluebeam website has been updated to include the VPAT for its software and information pertaining to disabilities.

Summary of Section 508 Evaluation

The test results for Bluebeam Revu 2016.5 software are summarized below:

| Section Tested | Application Tested | Test Result |
|-----------------|----------------------|-------------|
| Section 1194.21 | Bluebeam Revu 2016.5 | Compliant |
| Section 1194.31 | Bluebeam Revu 2016.5 | Compliant |
| Section 1194.41 | Bluebeam Revu 2016.5 | Compliant |

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| Date: | August 5, 2016 |
| Name of Product: | Bluebeam Revu |
| Contact for more Information: | http://www.Bluebeam.com |

**Summary Table
Voluntary Product Accessibility Template**

| Criteria | Supporting Features | Remarks and explanations |
|---|---|--|
| Section 1194.21 Software Applications and Operating Systems | Supported. Please refer to the attached VPAT. | Bluebeam Revu is a standalone application according to the definition in Section 1194.21. Please refer to the attached VPAT. |
| Section 1194.22 Web-based internet information and applications | Not Applicable | Bluebeam Revu application is not considered a web based product according to the definition in Section 1194.23. |
| Section 1194.23 Telecommunications Products | Not Applicable | Bluebeam Revu application is not considered a telecommunications product according to the definition in Section 1194.23. |
| Section 1194.24 Video and Multi-media Products | Not Applicable | Bluebeam Revu application does not use multimedia except as covered in section 1194.21. |
| Section 1194.25 Self-Contained, Closed Products | Not Applicable | Bluebeam Revu application is not a self-contained product according to the definition in Section 1194.25. |
| Section 1194.26 Desktop and Portable Computers | Not Applicable | Bluebeam Revu application is software as defined under section 1194.26. |
| Section 1194.31 Functional Performance Criteria | Supported. Please refer to the attached VPAT. | Please refer to the attached VPAT. |
| Section 1194.41 (a) Information, Documentation and Support | Supported. Please refer to the attached VPAT. | Please refer to the attached VPAT. |

**Section 1194.21 Software Applications and Operating Systems - Detail
Voluntary Product Accessibility Template**

| 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. | Supported Keyboard | The use of the keyboard was usable for all options of the application. It is noted that due to the nature of the application some of the features, CAD functions, were not directly available through the use of the keyboard but were able to access them through the use of the keyboard controlled mouse. |
| (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. | Fully Supported Zoom features, third party applications are usable within the application. | The application does not disrupt or prevent any third-party software from functioning. Testing showed that text-to-speech and keyboard controls were functional. The application does provide for any documents opened within the application to be zoomed in or out. The application does not disrupt any native OS features and OS accessibility features. |
| (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. | Supported with minor exceptions | When using the keyboard, limited indication is provided to display the current focus. Some screens had this functionality but some did not, such as providing a caption when the focus is gained for a control on the main screen. Also the color of a few controls was the same whether the control had focus or not. |
| (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. | Criteria not applicable to this application | N/A No images are used as program elements. |
| (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. | Criteria not applicable to this application | N/A No images are used as program elements. |
| (f) Textual information shall be provided through operating system functions for displaying text. The minimum information that | Fully Supported Annotation in the | Text attributes can be displayed using the Bluebeam Revu application. This is displayed in the Annotation section of the |

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| shall be made available is text content, text input caret location, and text attributes. | Markup list provides this function. | Markups list. |
| (g) Applications shall not override user selected contrast and color selections and other individual display attributes. | Fully Supported The functions found in the native Windows OS are not affected by the Bluebeam Revu application. | The application is set up to default to the Windows OS contract and color. These functions are not changed within the application itself. |
| (h) When animation is displayed, the information shall be displayable in at least one non-animated presentation mode at the option of the user. | Fully Supported Criteria not applicable to this application | N/A No animation is used as program elements. |
| (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. | Supported with minor exceptions Brightness Contrasting | The application provides option for color contrasting. |
| (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. | Fully Supported The functions found in the native Windows OS are not affected by the Bluebeam Revu application. | The application is set up to default to the Windows OS contract and color. These functions are not changed within the application itself. |

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| <p>(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.</p> | <p>Fully Supported</p> | <p>Flashing or blinking is limited to Studio Alerts (which can be disabled) and text editing. The rich text editor, select and edit text function carets blink frequency matches what is set in the OS or can be turned off completely.</p> |
| <p>(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.</p> | <p>Fully Supported</p> <p>Third party software can be used.</p> | <p>Third-party software can be used to display and manipulate information within the Bluebeam Revu application.</p> <p>A manual operation is available through the use of the keyboard. Third-party software can also be used to convert text-to-speech.</p> |

**Section 1194.31 Functional Performance Criteria - Detail
Voluntary Product Accessibility**

| <i>Criteria</i> | 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. | Fully Supported Third party text-to-speech capabilities exist. The Bluebeam Revu allows for the support of any third party product that is available through the existing OS. | Commonly-used Assistive Technology (AT) may be used with the Bluebeam Revu application. |
| (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. | Fully Supported | User interface information is available to users with low vision via options to display information through the native OS. The Bluebeam Revu application also deploys user interface preferences to darken/lighten and any document being viewed can be enlarged. An option is also provided to show Large size icons in the user interface. |
| (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. | Fully Supported | Bluebeam Revu uses a text-based format for all of its features. No sound related functions are used as the only means of indicating an operation has been used successfully or not. |
| (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. | Criteria not applicable to this application | N/A |
| (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. | Criteria not applicable to this application | N/A |
| (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. | Fully Supported | All operations of the Bluebeam Revu are accessible through mouse, keyboard, or other computer interface devices. |

**Section 1194.41 Information, Documentation and Support - Detail
Voluntary Product Accessibility**

| 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. | Fully Supported | <p>Online help documents are compliant</p> <p>Documentation for Bluebeam Revu application is provided in digital format. Any native OS or third-party text-to-speech program can be used to provide an alternate format for viewing this information. This documentation is available through the product itself.</p> <p>The documentation on the Bluebeam website is accessible when it is browsed by using Microsoft® Internet Explorer® 8.0 or later, Mozilla Firefox 3.5 or later, Chrome and Safari on Mac.</p> <p>Technical troubleshooting information is also available on the Bluebeam Help and Support website: http://www.Bluebeam.com/</p> <p>The Bluebeam website provides mechanisms by which customers can provide feedback about the content, including suggestions for additional information that may help people with disabilities.</p> |
| (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. | Fully Supported | <p>Bluebeam has had 508 testing performed on its .pdf Revu software. The results have been noted within this VPAT.</p> <p>Accessibility features and associated documentation is provided through the website at: http://www.bluebeam.com/us/company/accessibility.asp</p> |
| (c) Support services for products shall accommodate the communication needs of end-users with disabilities. | Fully Supported | <p>Support options and services are available through the Bluebeam webpage, fax, email, and phone. Information is available through their website at: http://www.bluebeam.com/us/company/accessibility.asp</p> <p>For technical assistance in the United States, customers can contact Bluebeam Customer Service and Support via: support@Bluebeam.com or by phone at 626-296-2140 ext 2 between 8:00 A.M. and 5:00 P.M Pacific Time, Monday through Friday, excluding holidays.</p> |

The overall 508 posture of the Bluebeam Revu application is good. The application allows for multiple views, which enhance the ability to distinguish controls. All controls are accessible through either the tab functionality of the Windows OS, short cut key functions from the

application, or through mouse actions. The Bluebeam website provides information regarding both the website and application accessibility for users with disabilities.