

Date:
Name of Product:
Contact for more Information:

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PushToTest TestMaker 5.3
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**Summary Table
 Voluntary Product Accessibility Template (VPAT)**

Criteria	Supporting Features	Remarks and explanations
Section 1194.21 Software Applications and Operating Systems	Supported.	--
Section 1194.22 Web-based internet information and applications	Supported.	--
Section 1194.23 Telecommunications Products	No applicable	TestMaker is not considered a telecommunications product according to the definition in Section 1194.23.
Section 1194.24 Video and Multi-media Products	No applicable	TestMaker does not use multimedia except as covered in section 1194.21
Section 1194.25 Self-Contained, Closed Products	No applicable	TestMaker is not a self-contained product according to the definition in Section 1194.25.
Section 1194.26 Desktop and Portable Computers	No applicable	TestMaker is software as defined under section 1194.21
Section 1194.31 Functional Performance Criteria	Supported.	--
Section 1194.41 (a) Information, Documentation and Support	Supported.	--

**Section 1194.21 Software Applications and Operating Systems - Detail
Voluntary Product Accessibility Template (need to fill this one)**

Criteria	Supporting Features	Remarks and explanations
<p>(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.</p>	<p>Product has been coded to meet this standard subject to the remarks on the right.</p>	<p>All TestMaker functions are user accessible through keyboard commands. A person with a dexterity disability activates TestMaker functions using one or more keyboard mnemonics to change component focus and operate functions. PushToTest encodes all TestMaker components with mnemonics to provide people with visual disabilities an ability to use the operating environment assistive technology to determine the condition of the TestMaker application and the location of components under the pointer.</p>
<p>(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.</p>	<p>Product has been coded to meet this standard subject to the remarks on the right.</p>	<p>TestMaker supports standard Java user interface mnemonics to enable operating system and software application accessibility features to function fully. For example, TestMaker is fully compatible with Mac OS X 10.5 or later accessibility features, including reversing the color scheme to assist people with low vision, showing virtual prompts when TestMaker generates a system beep or other sound, providing "sticky keys" to assist people with dexterity disability, and providing visual screen zoom capability for partially sighted people.</p>
<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>Product has been coded to meet this standard subject to the remarks on the right.</p>	<p>TestMaker dynamically indicates which component has the "focus" and what actions are available. For example, TestMaker moves a solid border to allow the person to discern the component holding the "focus". TestMaker supports dynamic focus where an assistive technology magnifies an area of the interface and the magnification moves with the component.</p>
<p>(d) Sufficient information about a</p>	<p>Product has been coded to meet this</p>	<p>TestMaker uses standard Java</p>

<p>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>standard subject to the remarks on the right.</p>	<p>SWING mnemonics to associate text descriptions of each element of the user interface. For example, checkboxes include mnemonics to identify if a checkbox is present and the boxes checked status.</p>
<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>No applicable</p>	<p>TestMaker does not use bitmap images to identify controls, status indicators, or other programmatic elements.</p>
<p>(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.</p>	<p>No applicable</p>	<p>TestMaker uses no unique methods to display text. TestMaker uses Java SWING user interface elements to display text, text content, and their related text editing, location and attribute functions.</p>
<p>(g) Applications shall not override user selected contrast and color selections and other individual display attributes.</p>	<p>Product has been coded to meet this standard subject to the remarks on the right.</p>	<p>TestMaker supports operating system settings to customize the display of TestMaker's content, including font size, color settings, screen contrast, keyboard repeat rate, and keyboard sensitivity. TestMaker Preferences commands provide people with the ability to use system provided settings or set their own settings.</p>
<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.</p>	<p>No applicable</p>	<p>TestMaker does not use animation to display critical information to the user.</p>
<p>(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.</p>	<p>Product has been coded to meet this standard subject to the remarks on the right.</p>	<p>TestMaker does not use color to distinguish between functions. PushToTest's CEO and Founder is color-blind.</p>
<p>(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.</p>	<p>Product has been coded to meet this standard subject to the remarks on the right.</p>	<p>TestMaker Preferences enable people to adjust color and contrast settings, including choosing operating environment provided color selection templates with a variety of</p>

		contrast styles.
(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.	No applicable	TestMaker does not use blinking text, objects or other flashing 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.	Product has been coded to meet this standard subject to the remarks on the right.	TestMaker supports people using assistive technology, including selection, entry and modification of form elements, cues, and controls.

**Section 1194.22 Web-based Internet information and applications - Detail
Voluntary Product Accessibility Template**

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).	Product has been coded to meet this standard subject to the remarks on the right.	PushToTest encodes all TestMaker User Guide and Web site image and link tags using alternative attributes. TestMaker uses no audio, Flash, or applet components.
(b) Equivalent alternatives for any multimedia presentation shall be synchronized with the presentation.	No applicable	Not Applicable
(c) Web pages shall be designed so that all information conveyed with color is also available without color, for example from context or markup.	Product has been coded to meet this standard subject to the remarks on the right.	PushToTest uses color to provide an aesthetically pleasing display. PushToTest screen elements and controls are labeled with descriptive text and alternative tag attributes. PushToTest's CEO and Founder is color-blind.
(d) Documents shall be organized so they are readable without requiring an associated style sheet.	Product has been coded to meet this standard subject to the remarks on the right.	PushToTest TestMaker User Guide and Web site pages are designed for deployment to desktop browsers with CSS support, mobile browsers with no CSS support, and Web services that consume RSS-encoded content.
(e) Redundant text links shall be provided for each active region of a server-side image map.	Not applicable.	PushToTest does not use 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.	PushToTest does not use image maps.
(g) Row and column headers shall be identified for data tables.	Product has been coded to meet this standard subject to the remarks on the right.	PushToTest User Guide and Web site pages use row and column header cells for 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.	Product has been coded to meet this standard subject to the remarks on the right.	PushToTest User Guide and Web site pages use header cells for data tables and row id marker attribute tags.
(i) Frames shall be titled with text that facilitates frame identification and navigation	Product has been coded to meet this standard subject to the remarks on the right.	PushToTest does not use frames. TestMaker User Guide and Web pages use CSS table-less formatting.
(j) Pages shall be designed to avoid causing the screen to flicker with a frequency greater than 2 Hz and lower than 55 Hz.	No applicable	Not Applicable
(k) A text-only page, with	Product has been coded to meet this	PushToTest publishes the

<p>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.</p>	<p>standard subject to the remarks on the right.</p>	<p>TestMaker User Guide and Web site pages using Plone (http://www.plone.org), a 508 compliant content management system (CMS.) PushToTest designed all page templates to support CSS or text-only delivery of page content. Updating a page updates the CSS or text-on pages automatically.</p>
<p>(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.</p>	<p>Product has been coded to meet this standard subject to the remarks on the right.</p>	<p>PushToTest uses Ajax/JavaScript techniques to provide advanced functions in its Web site pages. PushToTest paid special attention to assistive technology product compatibility. Every page and function has a fully qualified URL to each function. For example, Web page form submit buttons access fully qualified URLs instead of going through JavaScript function calls. TestMaker qualifies its browser technology against unit tests from the 5 most popular Ajax development frameworks.</p>
<p>(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).</p>	<p>Not applicable.</p>	<p>PushToTest does not use applets, Flash components or other plug-in components.</p>
<p>(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.</p>	<p>Product has been coded to meet this standard subject to the remarks on the right.</p>	<p>PushToTest uses standard HTML coding of forms. This is compatible with assistive technology. PushToTest uses table-less CSS techniques to display data entry forms.</p>
<p>(o) A method shall be provided that permits users to skip repetitive navigation links.</p>	<p>Product has been coded to meet this standard subject to the remarks on the right.</p>	<p>PushToTest Web site provides CSS and text-only versions of its Web site pages to provide people with the ability to skip repetitive navigation links.</p>
<p>(p) When a timed response is required, the user shall be alerted and given sufficient time to indicate more time is required.</p>	<p>Not applicable.</p>	<p>PushToTest does not use functions that require time-limited responses in TestMaker nor in its Web site pages.</p>

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

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.	Yes	PushToTest delivers TestMaker user interfaces to be used by people who are blind or visually impaired. There is no special "mode" to support assistive technology. The whole of the TestMaker user interface is assistive technology enabled.
(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.	Yes	PushToTest delivers TestMaker user interfaces that are ready to support operating environment assistive technology and third party (such as Kurzweil) assistive technology. PushToTest's CEO and Founder's daughter is dyslexic.
(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	Not Applicable	There is no reliance on sound.
(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.	Not Applicable	There is no reliance on sound.
(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.	Not Applicable	There is no reliance on speech input.
(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.	Yes	PushToTest designed TestMaker to support assistive technology for people who are challenged with fine motor control and simultaneous actions. TestMaker controls are all equipped with mnemonics.

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

Criteria	Supporting Features	Remarks and explanations
Section 1194.41 (a) Product Support Documentation provided to end-users shall be made available in alternate formats upon request, at no additional charge.	Support documentation for this product is available in accessible electronic format.	PushToTest provides all end-user support and documentation in Web page, Adobe Acrobat (PDF,) HTML, and text-only formats at no additional charge.
Section 1194.41 (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.	Information about accessibility features of PushToTest products is available in HTML format at www.pushtotest.com . The PushToTest Web site is 508 compliant.	PushToTest publishes accessibility and compatibility features of TestMaker in its voluntary publication of VPAT/508 documentation at http://www.pushtotest.com/about/accessibility-vpat-508
1194.41 (c) Support Services for products shall accommodate the communication needs of end-users with disabilities.	PushToTest's portfolio of service offerings provide customer interfaces: the Internet, using www.pushtotest.com , via instant messenger/chat, Web desktop sharing, or the phone.	PushToTest's portfolio of service offerings provide customer interfaces: the Internet, using www.pushtotest.com , via instant messenger/chat, Web desktop sharing, or the phone.

Special thanks to <http://www.access-board.gov/sec508/guide/1194.21.htm> and <http://www.section508.gov/IRSCourse/mod02/printJava.html>

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