

**Voluntary Product Accessibility Template (VPAT)**

**Date:** September 2015

**Name of Product:** LiveText's e-Portfolio and Assessment System

**LiveText Accessibility and Compatibility Support**

LiveText Inc. believes that any learner with a disability should be able to use LiveText as easily as possible. Therefore, LiveText Inc. strives to make its technology accessible for all learners to the greatest extent possible. LiveText Inc. is a leading e-Portfolio and Assessment System used for creating and assessing web-based e-Portfolios and other work for purposes of continuous improvement.

<b>Section 1194.21 Software Applications and Operating Systems</b> <a href="http://www.access-board.gov/sec508/guide/1194.21.htm">http://www.access-board.gov/sec508/guide/1194.21.htm</a>		
<b>Criteria</b>	<b>Supporting Features</b>	<b>Remarks and Explanations</b>
(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	LiveText makes every effort to ensure keyboard accessibility and navigation.
(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	LiveText does not disrupt or disable any features of operating systems or assistive devices.
(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	LiveText provides well-defined on-screen indication of the current focus. The focus is programmatically exposed so that Assistive Technology can track focus and focus changes.

<p>(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.</p>	<p>Supports</p>	<p>Non-text elements integral to user interaction have alt-tag descriptions thus enabling screen readers to leverage alternative text. E.g. JAWS precedes the alternative text with the word "graphic." If the image is a link, JAWS precedes the alternative text with "graphic link."</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>Supports</p>	<p>Any such images are used consistently throughout the application.</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>Supports</p>	<p>The end user's browser provides this functionality.</p>
<p>(g) Applications shall not override user selected contrast and color selections and other individual display attributes.</p>	<p>Supports</p>	<p>LiveText does not override display attributes.</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>Supports</p>	<p>LiveText does not use animations or multimedia presentations. Instructors and learners may choose to upload multimedia content but are responsible for the accessibility of this content.</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>Supports</p>	<p>Although LiveText selectively uses color to enhance the user experience, it does not rely solely on color to convey information.</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.	Supports	LiveText Administrators are able to customize the color of certain elements of the GUI, choosing from a variety of selections. Therefore, they are able to produce a range of contrast levels.
(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	LiveText does 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.
(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	LiveText allows 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.

<b>Section 1194.22 Web-Based Intranet and Internet Information and Applications</b> <a href="http://www.access-board.gov/guidelines-and-standards/communications-and-it/about-the-section-508-standards/section-508-standards">http://www.access-board.gov/guidelines-and-standards/communications-and-it/about-the-section-508-standards/section-508-standards</a>		
<b>Criteria</b>	<b>Supporting Features</b>	<b>Remarks and Explanations</b>
(a) A text equivalent for every non-text element shall be provided (e.g., via "alt", "longdesc", or in element content).	Supports	Non-text elements integral to user interaction have alt-tag descriptions thus enabling screen readers to leverage alternative text. E.g. JAWS precedes the alternative text with the word "graphic." If the image is a link, JAWS precedes the alternative text with "graphic link."

(b) Equivalent alternatives for any multimedia presentation shall be synchronized with the presentation.	Supports	LiveText does not use multimedia presentations. Instructors and learners may choose to upload multimedia content but are responsible for the accessibility of this 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	Although LiveText selectively uses color to enhance the user experience, it does not rely solely on color to convey information.
(d) Documents shall be organized so they are readable without requiring an associated style sheet.	Supports	LiveText pages are readable without an associated style sheet.
(e) Redundant text links shall be provided for each active region of a server-side image map.	Supports	LiveText 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.	Supports	LiveText does not use client-side image maps.
(g) Row and column headers shall be identified for data tables.	Supports	Descriptive row and column headers are present for all 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	Descriptive text is used to associate data cells and header cells for data tables that have two or more logical levels of row or column headers.
(i) Frames shall be titled with text that facilitates frame identification and navigation.	Supports	LiveText does not use 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	LiveText does not cause the screen to flicker with a frequency greater than 2 Hz and lower than 55 Hz.

(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	LiveText complies with the requirements in this section, so a text-only version is not needed.
(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	LiveText uses JavaScript and HTML5 in accordance with accessibility guidelines, with limitations mentioned in this document.
(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	LiveText provides the ability to save and view some documents as PDF's therefore requiring the Adobe Acrobat plug-in, which is compliant with accessibility guidelines. Links to the plug-in are provided.
(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	Form elements are identified by descriptive labels and are accessible by keyboard inputs.
(o) A method shall be provided that permits users to skip repetitive navigation links.	Supports with Exceptions	Repeated navigation links have been reduced to a minimum. LiveText is in the process of implementing a link to "Skip to Content" throughout the application.
(p) When a timed response is required, the user shall be alerted and given sufficient time to indicate more time is required.	Supports	LiveText does not employ any mechanism to restrict the time allowed for a user to perform an action.

**Section 1194.31 Functional Performance Criteria**

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	Screen readers, such as JAWS or ChromeVox, can be used with LiveText to aid users that are blind or visually impaired.
(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	LiveText does not override any built-in screen magnification or zoom functionality provided by the browser or assistive device.
(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	LiveText does not require any audio capabilities. Faculty may choose to upload such content for which they would be responsible for its accessibility.
(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	LiveText does not require any audio capabilities. Faculty may choose to upload such content for which they would be responsible for its accessibility.
(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	LiveText does not require speech for any functionality.
(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	LiveText does not require fine motor control or simultaneous actions to execute any functionality.

**Section 1194.41 Information, Documentation and Support**

<b>Criteria</b>	<b>Supporting Features</b>	<b>Remarks and Explanations</b>
(a) Product support documentation provided to end-users shall be made available in alternate formats upon request, at no additional charge.	Supports	Support documentation is available at <a href="https://www.livetext.com/c1_help/">https://www.livetext.com/c1_help/</a> and alternative formats are available upon request at no charge.
(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	Accessibility and compatibility documentation is available upon request at no charge.
(c) Support services for products shall accommodate the communication needs of end-users with disabilities.	Supports	LiveText makes every effort to accommodate the support needs of users with disabilities.