

**Date:** 22<sup>nd</sup> September 2009

**Name of Product:** Questionmark Perception participant facing software version 5. Includes participant interface for logging in, selecting and taking an assessment. Does not cover receipt of reports on assessment results by participants.

**Contact for more Information:** Questionmark Corporation, 800-863-3950, [info@questionmark.com](mailto:info@questionmark.com), [www.questionmark.com](http://www.questionmark.com)

## ***Section 1194.22 Web-based Internet information and applications – Detail***

### **VPAT™**

### **Voluntary Product Accessibility Template®**

This VPAT applies to the use of Questionmark Perception exclusive of the following question types. Hotspot, Drag and drop, Spoken Response. Matching and ranking question types are only accessible if the graphical option for displaying them is turned off. Flash and Captivate questions are only accessible if the media imported is made accessible.

Dr. Jim Thatcher <http://jimthatcher.com> conducted the assessment of Questionmark's accessibility and approved this VPAT.

<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).	Full. with exceptions for non-accessible question types	All images supplied by Questionmark have appropriate alt-text.  The authoring part of Questionmark Perception provides the option for authors to include their own images with questions. Such images must have alt-text, but it is down to the author to ensure that the alt-text is adequate. Questionmark provides a best practice guide to aid authors.

(b) Equivalent alternatives for any multimedia presentation shall be synchronized with the presentation.	N/A	No multimedia presentations are supplied by Questionmark. It is possible for authors to include multimedia presentations within assessments and if done it is up to the author to provide the captions.
(c) Web pages shall be designed so that all information conveyed with color is also available without color, for example from context or markup.	N/A	Color alone does not convey information.
(d) Documents shall be organized so they are readable without requiring an associated style sheet.	Full	Style sheets are used, but pages are readable with style sheets disabled
(e) Redundant text links shall be provided for each active region of a server-side image map.	N/A	No 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.	N/A	No client-side image maps.
(g) Row and column headers shall be identified for data tables.	Full	Data tables are marked up with table headers specified.
(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.	N/A	No complex data tables.
(i) Frames shall be titled with text that facilitates frame identification and navigation	N/A	No 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.	Full	No flicker

<p>(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.</p>	<p>N/A</p>	<p>Pages meet §1194.22 without relating on a text-only alternative page.</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>Full</p>	<p>Scripting is present but all occurrences are accessible.</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>Full with exceptions for non-accessible question types</p>	<p>Two question types (Flash and Captivate) use the Flash plug-in to deliver the question. Assessments containing such question types will only be compliant if the Flash files created in the external application are themselves compliant.</p> <p>Authors are optionally able to add Flash files to other questions, if they do so, then the author must ensure such files are compliant.</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>Full</p>	<p>Questionmark has worked hard to provide truly accessible question layouts and forms that work well with screen readers.</p>
<p>(o) A method shall be provided that permits users to skip repetitive navigation links.</p>	<p>Full</p>	<p>Headings provide easy access to the questions; Questionmark assessments have no 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>Full</p>	<p>Questionmark authors can set a time limit for an assessment and this is clearly identified to the participant user. It is possible to allocate more time to users who need it for accessibility reasons in advance of taking the assessment.</p>
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