

**Date:** 01/08/2010  
**Name of Product:** Percussion CM System 6.7  
**Contact for more Information:** <http://www.percussion.com>

**Summary Table**  
**Section 508 Voluntary Product Accessibility Template**

<b>Criteria</b>	<b>Supporting Features</b>	<b>Remarks and explanations</b>
Section 1194.21 Software Applications and Operating Systems	Supported. Please refer to attached VPAT	Applies to the Applets used in content contributor interface.
Section 1194.22 Web-based internet information and applications	Supported. Please refer to attached VPAT	Applies to content contributor browser interface.
Section 1194.23 Telecommunications Products		Percussion CM System is not a telecommunications product as defined here.
Section 1194.24 Video and Multi-media Products		Percussion CM System does not use multimedia except as covered in sections 1194.21 and 1194.22.
Section 1194.25 Self-Contained, Closed Products		Percussion CM System is not a self-contained product as defined here.
Section 1194.26 Desktop and Portable Computers		Percussion CM System is software and Web-based as defined under 1194.21, and 1194.22. This section does not apply.
Section 1194.31 Functional Performance Criteria	Supported. Please refer to attached VPAT	
Section 1194.41 (a) Information, Documentation and Support	Supported. Please refer to attached VPAT	

**Section 1194.21 Software Applications and Operating Systems - Detail**  
**Section 508 Voluntary Product Accessibility Template**

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><b>Supported, Contributor Interfaces Only</b></p> <p>Percussion CM System includes interfaces for both developers (who customize the product) and for the actual end users of the system known as "content contributors". This section applies only to the content contributor interface, specifically the Java applets, ActiveX and other optional browser "controls" used there for editing content. See section 1194.22 for the remaining browser based content contributor interface support.</p>	<p>All features within CM System applets have keyboard accelerators. Further, developers have the ability to define what keys are associated with new or modified commands added to the system during customization.</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><b>Supported</b></p>	<p>Percussion CM System supports all accessibility features of the underlying operation systems and does not disrupt accessibly features of other applications running on the same machine.</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><b>Supported</b></p>	<p>Percussion CM System applets support the system caret in all instances.</p> <p>Applet interfaces implement the Java Accessibility Bridge via the Java Accessibility API.</p>

<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><b>Supported</b></p>	<p>Percussion CM System applets support AT interfaces. Applet interfaces implement the Java Accessibility Bridge via the Java Accessibility API.</p> <p>ActiveX controls support Accessibility through the underlying OS.</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><b>Supported</b></p>	<p>All images and indicators are consistent.</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><b>Supported</b></p>	<p>Percussion CM System applets use standard Java Accessibility API calls to send textual information to the operating system in all cases.</p>
<p>(g) Applications shall not override user selected contrast and color selections and other individual display attributes.</p>	<p><b>Supported</b></p>	<p>Percussion CM System supports color, font, and contrast selection in the applet, as well as OS-based selection in the application software.</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><b>Supported</b></p>	<p>The only animated elements are progress bars, which also provide text indication of progress (e.g. by percent completed).</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><b>Supported</b></p>	<p>Where color is used to convey information there is always an alternate means used to convey the same information.</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><b>Supported</b></p>	<p>Percussion CM System supports color, font, and contrast selection in the applet, as well as OS based selection in the application software.</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.	<b>Supported</b>	No flashing elements are used.
(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.	<b>Supported</b>	Percussion CM System forms are web- based, see section 1194.22. Where dialogs are used in the applets, they are exposed to AT via the Java Accessibility API.

**Section 1194.22 Web-based Internet Information and Applications - Detail**  
**Section 508 Voluntary Product Accessibility Template**

<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).	<b>Supported</b>	Alt text as well as labels and descriptions are available in all browser interfaces.
(b) Equivalent alternatives for any multimedia presentation shall be synchronized with the presentation.	<b>Supported</b>	Percussion CM System does not use multi-media presentations as part of the browser interface.
(c) Web pages shall be designed so that all information conveyed with color is also available without color, for example from context or markup.	<b>Supported</b>	Text identifiers, such as asterisk or other HTML markup is always used in addition to color.
(d) Documents shall be organized so they are readable without requiring an associated style sheet.	<b>Supported</b>	Style sheets are used internally by the server during interface generation. This process, however, is done by the server and NOT by the browser. Pages sent to the browser have no style sheet required.
(e) Redundant text links shall be provided for each active region of a server-side image map.	<b>Supported</b>	Image maps are not used in the browser interface.
(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.	<b>Supported</b>	Image maps are not used in the browser interface.
(g) Row and column headers shall be identified for data tables.	<b>Supported</b>	All headers in the browser interface are so identified.
(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.	<b>Supported</b>	Appropriate HTML markup is present in relevant tables.
(i) Frames shall be titled with text that facilitates frame identification and navigation	<b>Supported</b>	Frames, were used, are compliant.
(j) Pages shall be designed to avoid causing the screen to flicker with a frequency greater than 2 Hz and lower than 55 Hz.	<b>Supported</b>	No flickering page elements are used.

<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><b>Supported</b></p>	<p>Wherever Percussion CM System has visual interfaces, such as the Active Assembly WYSIWYG environment, several "text only" controls are provided as an alternative and within that environment that allow editing in a non-visual form (up down arrow and keyboard).</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><b>Supported</b></p>	<p>JavaScript elements are used in some places, and are compliant. Active Assembly uses some non-compliant JavaScript, but in that UI, alternative text-only interfaces are provided as in (k) above.</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><b>Supported</b></p>	<p>All applets are covered in section 1194.21 (a) through (l).</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><b>Supported</b></p>	<p>All Percussion CM System forms (e.g. Content Editors) support AT as required.</p>
<p>(o) A method shall be provided that permits users to skip repetitive navigation links.</p>	<p><b>Supported</b></p>	<p>Percussion CM System provides an Action Panel with a flat fully expanded listing of all available commands, so that repetitive navigation is not necessary.</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><b>Supported</b></p>	<p>No timed responses are required in the browser interface.</p>

**Section 1194.31 Functional Performance Criteria - Detail**  
**Section 508 Voluntary Product Accessibility Template**

<b>Criteria</b>	<b>Supporting Features</b>	<b>Remarks and explanations</b>
(a) Vision: 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.	<b>Supported</b>	Percussion CM System supports this through Assistive Technology. Specifically the Freedom Scientific JAWS Screen Reader 6.0 is certified to provide support for the visually impaired.
(b) Visual acuity: At least one mode of operation and information retrieval that does not require visual acuity great 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.	<b>Supported</b>	Percussion CM System supports this through Assistive Technology screen magnifiers.
(c) Hearing: 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.	<b>Supported</b>	In all cases that Percussion CM System provides an audio cue, a visual cue is provided as well.
(d) Audio Information: 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.	<b>Supported</b>	Volume control for Percussion CM System is provided entirely through the underlying operating system.
(e) Speech: 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.	<b>Supported</b>	Speech recognition is not required to access any information or commands within Percussion CM System
(f) Motor Skills/Coordination: 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.	<b>Supported</b>	Percussion CM System supports simple keyboard controls in all areas.

**Section 1194.41 Information, Documentation, and Support - Detail**  
**Section 508 Voluntary Product Accessibility Template**

<b>Criteria</b>	<b>Supporting Features</b>	<b>Remarks and explanations</b>
Section 1194.41 (a) Product Support Documentation	<b>Supported</b>	<p>Product documentation is completely accessible using a standard browser interface. The JavaHelp Viewer that we use (provided by Sun) is accessible using the keyboard; see <a href="http://docs.sun.com/source/819-0913/author/accessibility.html">http://docs.sun.com/source/819-0913/author/accessibility.html</a>.</p> <p>Additionally, full PDF versions of product documentation are also available enabling the use of Adobe Acrobat accessibility features.</p>
Section 1194.41 (b) Accessibility and Compatibility Features	<b>Supported</b>	<p>The product's documentation provides links for 'Accessibility Information' and 'Keyboard Shortcuts.'</p> <p>The Content Explorer Help includes an index reference to "Keyboard Shortcuts", and this topic also appears in the TOC. In addition, the document "Implementing the Business User Interface" includes a chapter on "Making CM System Accessible to Visually Impaired Users". This chapter includes a section on using Content Explorer with a screen reader.</p>
1194.41 (c) Support Services	<b>Supported</b>	<p>Percussion offers full Technical Support familiar with such features as keyboard access, use of Assistive Technologies and other options important to people with disabilities.</p> <p>For information on support services, visit Percussion's Web site: <a href="http://www.percussion.com">http://www.percussion.com</a></p>

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Revised 01/08/10 Percussion regularly updates its websites and provides new information about the accessibility of products as that information becomes available.