

Accessibility Roadmap

Vendor/Product Information

Vendor Name	Capsim Management Simulations, Inc
Product Name	Capstone/Foundation/Comp-XM
Product Version	
Completion Date	10/25/13
Contact Name/Title	Ron Duran
Contact Email/Phone	Ron.Duran@Capsim.com / 312-477-7229

Specific Issues

Issue Description	Current Status (Open, Closed, I/P)	Disposition (Planned, Deferred, I/P)	Remediation Timeline	Available Workarounds	Comments
Images on the landing page lack equivalent alternate text	Open	Planned	Q3, 2004 release (v1.2)		Functional images will receive descriptive alternate text; decorative images will receive null alternate text.

Additional Information

Client Relationship Services is one of Capsim’s most critical business functions. On a daily basis, the client relationship team works closely with our customers, as well with the marketing & sales and product development team. One of our company's key differentiators is our commitment to service and support of our products. Client Relationship Consultants provide customers with solutions and support for all Capsim® simulation products. They develop and nurture long-term relationships with university and corporate instructors. They demonstrate strong interpersonal and communication skills necessary for building trust and affinity with Capsim’s client base and to help them manage the various facets of the role with a personable and professional demeanor.

Voluntary Product Evaluation Template (VPAT)

Date: 10/25/13

Name of Product: Capstone/Comp-XM

Contact for more Information: Ron Duran/Dron@capsim.com/312-477-7229

Refer to the [ITIC Best Practices](#) for filling out the following form.

Summary Table

Criteria	Supporting Features	Remarks and explanations
Section 1194.21 Software Applications and Operating Systems	NA, Supports with Exceptions, Supports, Supports through equivalent facilitation	See below for further details.
Section 1194.22 Web-based internet information and applications	NA, Supports with Exceptions, Supports, Supports through equivalent facilitation, and Does no Support.	See below for further details.
Section 1194.23 Telecommunications Products	NA	Web based product.
Section 1194.24 Video and Multi-media Products	NA and Supports.	See below for further details.
Section 1194.25 Self-Contained, Closed Products	NA	Web based product.
Section 1194.26 Desktop and Portable Computers	NA	Web based product.
Section 1194.31 Functional Performance Criteria	NA	Web based product.
Section 1194.41 Information, documentation, and support.	Supports	See below for further details.

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Section 1194.21 Software Applications and Operating Systems

* Refer to (<http://www.access-board.gov/sec508/guide/1194.21.htm>) for details on the guidelines listed below.

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.	NA	Web based product. The website can be accessible through a keyboard only. The user may tab through all the different fields and menu options. Prior customers have used Jaws as well on our website.

<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</p>	<p>NA</p>	<p>Web based product. It does not interact with any other programs.</p>
<p>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>(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>Supports with Exceptions</p>	<p>Exception is in legacy written software. We are currently working on migrating from the old.</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>Supports with Exceptions</p>	<p>Complex graphs. CRC can also provide assistance.</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>Consistent icon use.</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>NA</p>	<p>Web based product.</p>
<p>(g) Applications shall not override user selected contrast and color selections and other individual display attributes.</p>	<p>NA</p>	<p>Web based product. Does not interact with 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>Supports</p>	<p>There is only one animation and behavior is described in a text field.</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.	Supports	Icon and color coding. Text descriptions as wells as locked cells to give them direction.
(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.	NA	Web based product. It does not interact with color settings.
(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.	NA	Product does not have.
(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 through Equivalent Facilitation	CRC provides support.

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Section 1194.22 Web-based Internet information and applications		
* Refer to (http://www.access-board.gov/sec508/guide/1194.22.htm) for details on the guidelines listed below.		
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).	Supports with Exceptions	Some alt tags available on new portal Legacy does not. CRC can also provide assistance. New portal has been released but customer has the ability to go back.
(b) Equivalent alternatives for any multimedia presentation shall be synchronized with the presentation.	Supports	Scripts can be provided.
(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 with Exceptions	Some areas have not been updated. New portal does not have color associated with specific areas. Everything is text based.
(d) Documents shall be organized so they are readable without requiring an associated style sheet.	Supports with Exceptions	Some client side scripting requires a style sheet.
(e) Redundant text links shall be provided for each active region of a server-side image map.	NA	No 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.	NA	No image maps.
(g) Row and column headers shall be identified for data tables.	Supports	Available.

Supports	Supports	Table headers are available throughout. Appropriate explanations available.
(i) Frames shall be titled with text that facilitates frame identification and navigation	NA	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.	NA	Web based product.
(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.	NA	No text pages generated.
(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 with Exceptions	There are several browsers which react differently to some scripting(Jquery) language using assistive technology.
(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).	NA	Product does not use applets.
(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 with Exceptions	CRC can provide support for customers. Old legacy does not fully have this but the new portal does.
(o) A method shall be provided that permits users to skip repetitive navigation links.	Does not Support	Repetitive navigation can't be skipped.
(p) When a timed response is required, the user shall be alerted and given sufficient time to indicate more time is required.	NA	No timed responses required.

Note to 1194.22: The Board interprets paragraphs (a) through (k) of this section as consistent with the following priority 1 Checkpoints of the Web Content Accessibility Guidelines 1.0 (WCAG 1.0) (May 5 1999) published by the Web Accessibility Initiative of the World Wide Web Consortium: Paragraph (a) - 1.1, (b) - 1.4, (c) - 2.1, (d) - 6.1, (e) - 1.2, (f) - 9.1, (g) - 5.1, (h) - 5.2, (i) - 12.1, (j) - 7.1, (k) - 11.4.

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Section 1194.23 Telecommunications Products

* Refer to (<http://www.access-board.gov/sec508/guide/1194.23.htm>) for details on the guidelines listed below.

Criteria	Supporting Features	Remarks and explanations
(a) Telecommunications products or systems which provide a function allowing voice communication and which do not themselves provide a TTY functionality shall provide a standard non-acoustic connection point for TTYs. Microphones shall be capable of being turned on and off to allow the user to intermix speech with TTY use.	NA	Web based product. No voice communication.
(b) Telecommunications products which include voice communication functionality shall support all commonly used cross-manufacturer non-proprietary standard TTY signal protocols.	NA	Web based product. No voice communication.
(c) Voice mail, auto-attendant, and interactive voice response telecommunications systems shall be usable by TTY users with their TTYs.	NA	Web based product. No voice communication.
(d) Voice mail, messaging, auto-attendant, and interactive voice response telecommunications systems that require a response from a user within a time interval, shall give an alert when the time interval is about to run out, and shall provide sufficient time for the user to indicate more time is required.	NA	Web based product. No voice communication.
(e) Where provided, caller identification and similar telecommunications functions shall also be available for users of TTYs, and for users who cannot see displays.	NA	Web based product. No voice communication.
(f) For transmitted voice signals, telecommunications products shall provide a gain adjustable up to a minimum of 20 dB. For incremental volume control, at least one intermediate step of 12 dB of gain shall be provided.	NA	Web based product. No voice communication.
(g) If the telecommunications product allows a user to adjust the receive volume, a function shall be provided to automatically reset the volume to the default level after every use.	NA	Web based product. No voice communication.
(h) Where a telecommunications product delivers output by an audio transducer which is normally held up to the ear, a means for effective magnetic wireless	NA	Web based product. No audio output required.

coupling to hearing technologies shall be provided.		
(i) Interference to hearing technologies (including hearing aids, cochlear implants, and assistive listening devices) shall be reduced to the lowest possible level that allows a user of hearing technologies to utilize the telecommunications product.	NA	Web based product. No interference with hearing technology.
(j) Products that transmit or conduct information or communication, shall pass through cross-manufacturer, non-proprietary, industry-standard codes, translation protocols, formats or other information necessary to provide the information or communication in a usable format. Technologies which use encoding, signal compression, format transformation, or similar techniques shall not remove information needed for access or shall restore it upon delivery.	NA	Web based product. Does not transmit or conduct information or communication.
(k)(1) Products which have mechanically operated controls or keys shall comply with the following: Controls and Keys shall be tactilely discernible without activating the controls or keys.	NA	Web based product. No mechanically operated keys.
(k)(2) Products which have mechanically operated controls or keys shall comply with the following: Controls and Keys shall be operable with one hand and shall not require tight grasping, pinching, twisting of the wrist. The force required to activate controls and keys shall be 5 lbs. (22.2N) maximum.	NA	Web based product. No mechanically operated keys.
(k)(3) Products which have mechanically operated controls or keys shall comply with the following: If key repeat is supported, the delay before repeat shall be adjustable to at least 2 seconds. Key repeat rate shall be adjustable to 2 seconds per character.	NA	Web based product. No mechanically operated keys.
(k)(4) Products which have mechanically operated controls or keys shall comply with the following: The status of all locking or toggle controls or keys shall be visually discernible, and discernible either through touch or sound.	NA	Web based product. No mechanically operated keys.

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Section 1194.24 Video and Multi-media Products

* Refer to (<http://www.access-board.gov/sec508/guide/1194.24.htm>) for details on the guidelines listed below.

Criteria	Supporting Features	Remarks and explanations
(a) All analog television displays 13 inches and larger, and computer equipment that includes analog television receiver or display circuitry, shall be equipped with caption decoder circuitry which appropriately receives, decodes, and displays closed captions from broadcast, cable, videotape, and DVD signals. As soon as practicable, but not later than July 1, 2002, widescreen digital television (DTV) displays measuring at least 7.8 inches vertically, DTV sets with conventional displays measuring at least 13 inches vertically, and stand-alone DTV tuners, whether or not they are marketed with display screens, and computer equipment that includes DTV receiver or display circuitry, shall be equipped with caption decoder circuitry which appropriately receives, decodes, and displays closed captions from broadcast, cable, videotape, and DVD signals.	NA	Web based product.
(b) Television tuners, including tuner cards for use in computers, shall be equipped with secondary audio program playback circuitry.	NA	Web based product.
(c) All training and informational video and multimedia productions which support the agency's mission, regardless of format, that contain speech or other audio information necessary for the comprehension of the content, shall be open or closed captioned.	Supports	Transcripts are provided.
(d) All training and informational video and multimedia productions which support the agency's mission, regardless of format, that contain visual information necessary for the comprehension of the content, shall be audio described.	Supports through equivalent facilitation.	CRC can provide additional support. Transcripts are available.
(e) Display or presentation of alternate text presentation or audio descriptions shall be user-selectable unless permanent.	Supports	All are permanent.

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Section 1194.25 Self-Contained, Closed Products

* Refer to (<http://www.access-board.gov/sec508/guide/1194.25.htm>) for details on the guidelines listed below.

Criteria	Supporting Features	Remarks and explanations
(a) Self contained products shall be usable by people with disabilities without requiring an end-user to attach Assistive Technology to the product. Personal headsets for private listening are not Assistive Technology.	NA	Web based product.
(b) When a timed response is required, the user shall be alerted and given sufficient time to indicate more time is required.	NA	Web based product. No timed responses.
(c) Where a product utilizes touchscreens or contact-sensitive controls, an input method shall be provided that complies with 1194.23 (k) (1) through (4).	NA	Web based product. No touch screens.

(d) When biometric forms of user identification or control are used, an alternative form of identification or activation, which does not require the user to possess particular biological characteristics, shall also be provided.	NA	Web based product. No Biometrics required.
(e) When products provide auditory output, the audio signal shall be provided at a standard signal level through an industry standard connector that will allow for private listening. The product must provide the ability to interrupt, pause, and restart the audio at anytime.	NA	Web based product. No audio required.
(f) When products deliver voice output in a public area, incremental volume control shall be provided with output amplification up to a level of at least 65 dB. Where the ambient noise level of the environment is above 45 dB, a volume gain of at least 20 dB above the ambient level shall be user selectable. A function shall be provided to automatically reset the volume to the default level after every use.	NA	Web based product. No voice output required.
(g) Color coding shall not be used as the only means of conveying information, indicating an action, prompting a response, or distinguishing a visual element.	NA	Web based product. Multiple ways to distinguish visual elements.
(h) When a product permits a user to adjust color and contrast settings, a range of color selections capable of producing a variety of contrast levels shall be provided.	NA	Web based product. No impacts on color settings.
(i) Products shall be designed to avoid causing the screen to flicker with a frequency greater than 2 Hz and lower than 55 Hz.	NA	Web based product.
(j) (1) Products which are freestanding, non-portable, and intended to be used in one location and which have operable controls shall comply with the following: The position of any operable control shall be determined with respect to a vertical plane, which is 48 inches in length, centered on the operable control, and at the maximum protrusion of the product within the 48 inch length on products which are freestanding, non-portable, and intended to be used in one location and which have operable controls.	NA	Web based product.
(j)(2) Products which are freestanding, non-portable, and intended to be used in one location and which have operable controls shall comply with the following: Where any operable control is 10 inches or less behind the reference plane, the height shall be 54 inches maximum and 15 inches minimum above the floor.	NA	Web based product.
(j)(3) Products which are freestanding, non-portable, and intended to be used in one location and which have operable controls shall comply with the following: Where any operable control is more than 10 inches and not more than 24 inches behind the reference plane, the height shall be 46 inches maximum and 15 inches minimum above the floor.	NA	Web based product.
(j)(4) Products which are freestanding, non-portable, and intended to be used in one location and which have operable controls shall comply with the following: Operable controls shall not be more than 24 inches behind the reference plane.	NA	Web based product.

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Section 1194.26 Desktop and Portable Computers

* Refer to (<http://www.access-board.gov/sec508/guide/1194.26.htm>) for details on the guidelines listed below.

Criteria	Supporting Features	Remarks and explanations
(a) All mechanically operated controls and keys shall comply with U1194.23 (k) (1) through (4).	NA	Web based product.
(b) If a product utilizes touchscreens or touch-operated controls, an input method shall be provided that complies with U1194.23 (k) (1) through (4).	NA	Web based product. No touchscreens.
(c) When biometric forms of user identification or control are used, an alternative form of identification or activation, which does not require the user to possess particular biological characteristics, shall also be provided.	NA	Web based product. No biometrics.
(d) Where provided, at least one of each type of expansion slots, ports and connectors shall comply with publicly available industry standards	NA	Web based product.

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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	CRC provides this.
(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 with Equivalent Facilitation.	CRC Provides this.
(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	NA	Web based product. No hearing required.
(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.	NA	Web based product. Audio not required.
(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.	NA	Web based product. No speech required.
(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.	NA	Web based product. Fine motor control not required.

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Section 1194.41 Information, documentation, and support

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.	Supports	Word Documents and PDFs are available.
(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	CRC can provide additional support.
(c) Support services for products shall accommodate the communication needs of end-users with disabilities.	Supports	CRC can provide additional support.

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