

# AudioCodes M3K Gateway, Release 3.0

## Voluntary Product Accessibility Template (VPAT)

The statements in this document are valid for the AudioCodes M3K Gateway when it is used in conjunction with an Avaya Communication Manager / Session Manager Solution. The statements are not applicable to the Nortel AS5300 configuration

### Support Levels

Support Level	Description
<b>Supports</b>	The AudioCodes M3K Gateway fully meets the letter and intent of the criterion.
<b>Supports with Exceptions/Minor Exceptions</b>	The AudioCodes M3K Gateway does not fully meet the letter and intent of the criterion, but provides some level of access relative to the criterion.
<b>Supports through Equivalent Facilitation</b>	The AudioCodes M3K Gateway provides an alternate way to meet the intent of the criterion.
<b>Supports when combined with Compatible Assistive Technology</b>	The AudioCodes M3K Gateway fully meets the letter and intent of the criterion when used in combination with compatible assistive technology.
<b>Does Not Support</b>	The AudioCodes M3K Gateway does not meet the letter or intent of the criterion.
<b>Not Applicable</b>	The criterion does not apply.
<b>Not Applicable – Fundamental Alteration Exception Applies</b>	A fundamental alteration of the AudioCodes M3K Gateway is required to meet the criterion.

### Compliance Summary

Criteria	Support Levels
Section 1194.21 Software Applications and Operating Systems	Supports
Section 1194.22 Web-based Intranet and Internet Information and Applications	Not Applicable
Section 1194.23 Telecommunications Products	Supports
Section 1194.24 Video and Multi-media Products	Not Applicable
Section 1194.25 Self-Contained, Closed Products	Not Applicable
Section 1194.26 Desktop and Portable Computers	Not Applicable
Section 1194.31 Functional Performance Criteria	Supports
Section 1194.41 Information, Documentation and Support	Supports

## § 1194.21 Software Applications and Operating Systems

The administrative functions of the AudioCodes M3K Gateway may be accessed via a Command Shell interface that supports Secure Shell (SSH) and Telnet connections. This Command Shell interface is text-only, with no point-and-click operations.

**Note:** The physical terminals and terminal emulation software commonly used to administer the AudioCodes M3K Gateway are *not* Avaya or AudioCodes products. The statements in this document assume that the AudioCodes M3K Gateway's administrative interface will be accessed via endpoints that comply with the applicable Section 508 requirements.

<b>Criteria</b>	<b>Support Levels</b>	<b>Remarks and Explanations</b>
<b>1194.21(a)</b> 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	All functions of the AudioCodes Command Shell interface are executable from the keyboard. All functions provide a text response when executed.
<b>1194.21(b)</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	The AudioCodes Command Shell interface does not disrupt or disable the accessibility features of other products or of operating systems.
<b>1194.21(c)</b> 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	The AudioCodes Command Shell interface always places the text-entry cursor at the end of the last line presented on the screen.
<b>1194.21(d)</b> 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.	Not Applicable	The AudioCodes Command Shell interface has no non-text visual elements.

<b>1194.21(e)</b> 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.	Not Applicable	The AudioCodes Command Shell interface has no non-text visual elements.
<b>1194.21(f)</b> 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.	Supports	All information presented by the AudioCodes Command Shell interface is ASCII-encoded text. The input location for user-entered text is always after the last line of the presented text.
<b>1194.21(g)</b> Applications shall not override user selected contrast and color selections and other individual display attributes.	Supports	The AudioCodes Command Shell interface does not override user selected contrast and color selections or other individual display attributes.
<b>1194.21(h)</b> When animation is displayed, the information shall be displayable in at least one non-animated presentation mode at the option of the user.	Not Applicable	The AudioCodes Command Shell interface has no animation.
<b>1194.21(i)</b> Color coding shall not be used as the only means of conveying information, indicating an action, prompting a response, or distinguishing a visual element.	Not Applicable	The AudioCodes Command Shell interface has no color coding.
<b>1194.21(j)</b> 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.	Not Applicable	The AudioCodes Command Shell interface does not permit users to adjust the color and contrast.
<b>1194.21(k)</b> 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	The AudioCodes Command Shell interface has no flashing or blinking objects.
<b>1194.21(l)</b> 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.	Not Applicable	The AudioCodes Command Shell interface has no electronic forms.

## § 1194.23 Telecommunications Products

<i>Criteria</i>	<i>Support Levels</i>	<i>Remarks and Explanations</i>
<b>1194.23(a)</b> 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.	Not applicable	This requirement applies to endpoint devices that are co-located with the user, such as telephones and TTYs.
<b>1194.23(b)</b> Telecommunications products, which include voice communication functionality, shall support all commonly used cross-manufacturer non-proprietary standard TTY signal protocols.	Supports	Cross-manufacturer non-proprietary standard TTY signal protocols are supported by the AudioCodes M3K Gateway R3.0 when G.711 audio encoding is employed and when packet loss on the network is minimized.
<b>1194.23(c)</b> Voice mail, auto-attendant, and interactive voice response telecommunications systems shall be usable by TTY users with their TTYs.	Not applicable	This requirement applies to voice mail, auto-attendant, and interactive voice response telecommunications systems.
<b>1194.23(d)</b> 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.	Not applicable	This requirement applies to voice mail, auto-attendant, and interactive voice response telecommunications systems.
<b>1194.23(e)</b> Where provided, caller identification and similar telecommunications functions shall also be available for users of TTYs, and for users who cannot see displays.	Not applicable	This requirement applies to endpoint devices that are co-located with the user, such as telephones and TTYs.
<b>1194.23(f)</b> 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.	Not applicable	This requirement applies to endpoint devices that are co-located with the user.
<b>1194.23(g)</b> 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.	Not applicable	This requirement applies to endpoint devices that are co-located with the user.
<b>1194.23(h)</b> Where a telecommunications product delivers output by an audio transducer which is normally held up to the ear, a means for effective magnetic wireless coupling to hearing technologies shall be provided.	Not applicable	This requirement applies to endpoint devices that are co-located with the user.

<p><b>1194.23(i)</b> 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.</p>	<p>Not applicable</p>	<p>This requirement applies to endpoint devices that are co-located with the user.</p>
<p><b>1194.23(j)</b> 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.</p>	<p>Supports</p>	<p>Cross-manufacturer non-proprietary standard codes and protocols are supported by the AudioCodes M3K Gateway R3.0 when G.711 audio encoding is employed and when packet loss on the network is minimized.</p>
<p><b>1194.23(k)(1)</b> 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.</p>	<p>Not applicable</p>	<p>This requirement applies to endpoint devices that are co-located with the user.</p>
<p><b>1194.23(k)(2)</b> 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.</p>	<p>Not applicable</p>	<p>This requirement applies to endpoint devices that are co-located with the user.</p>
<p><b>1194.23(k)(3)</b> 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.</p>	<p>Not applicable</p>	<p>This requirement applies to endpoint devices that are co-located with the user.</p>
<p><b>1194.23(k)(4)</b> 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.</p>	<p>Not applicable</p>	<p>This requirement applies to endpoint devices that are co-located with the user.</p>

## § 1194.31 Functional Performance Criteria

<i>Criteria</i>	<i>Support Levels</i>	<i>Remarks and Explanations</i>
<b>1194.31(a)</b> 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	It is assumed that the AudioCodes M3K Gateway Command Shell user interface will be accessed via a terminal or terminal emulation software that satisfies the applicable Section 508 requirements.
<b>1194.31(b)</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	It is assumed that the AudioCodes M3K Gateway Command Shell user interface will be accessed via a terminal or terminal emulation software that satisfies the applicable Section 508 requirements.
<b>1194.31(c)</b> 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	User hearing is not required to operate the AudioCodes M3K Gateway Command Shell user interface. (All information is presented visually.)
<b>1194.31(d)</b> 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	User hearing is not required to operate the AudioCodes M3K Gateway Command Shell user interface. (All information is presented visually.)
<b>1194.31(e)</b> 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	User speech is not required to operate the AudioCodes M3K Gateway Command Shell user interface.
<b>1194.31(f)</b> 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	It is assumed that the AudioCodes M3K Gateway Command Shell user interface will be accessed via a terminal or terminal emulation software that satisfies the applicable Section 508 requirements.

## § 1194.41 Information, Documentation and Support

<i>Criteria</i>	<i>Support Levels</i>	<i>Remarks and Explanations</i>
<b>1194.41(a)</b> Product support documentation provided to end-users shall be made available in alternate formats upon request, at no additional charge.	Supports	Will provide upon request.
<b>1194.41(b)</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	Will provide upon request.
<b>1194.41(c)</b> Support services for products shall accommodate the communication needs of end-users with disabilities.	Supports	Avaya's point-of-contact for accessibility-related issues:  Dr. Paul R. Michaelis Voice: 303-538-4101 TTY: 303-538-3740  prmichaelis-at-avaya.com

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