

VPAT Camera 446

Voluntary Product Accessibility Template (VPAT)

Date: 7-18-2017

Product Name: Camera 446

Product Version Number: v00

Vendor Company Name: Dukane Corp AV Division

Vendor Contact Name: R Ohlhaber

Vendor Contact Telephone: 630-762-4040

Version 1.6

Summary Table		
Voluntary Product Accessibility Template		
<i>Criteria</i>	Level of Support & Supporting Features	Remarks and explanations
Section 1194.21 Software Applications and Operating Systems	Included	Section follows
Section 1194.22 Web-based Internet Information and Applications	N/A	
Section 1194.23 Telecommunications Products	N/A	
Section 1194.24 Video and Multi-media Products	Included	Section follows
Section 1194.25 Self-Contained, Closed Products	Included	Section follows
Section 1194.26 Desktop and Portable Computers	N/A	
Section 1194.31 Functional Performance Criteria	Included	Section follows
Section 1194.41 Information, Documentation and Support	Included	Section follows
Section 1194.21 Software Applications and Operating Systems - Detail		
Voluntary Product Accessibility Template		
<i>Criteria</i>	Level of Support & 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.	Support	Limited Support – A keyboard is not used with this product, Camera 446
(b) Applications shall not disrupt or disable activated features of other products that are identified as accessibility features, where those	N/A	Not Applicable The Camera 446 is a passive display device and does

<p>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>not require any application software for operation .</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>Support</p>	<p>Limited support. The camera has on screen control images as icons that are easily navigated with the control panel buttons.</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>Support</p>	<p>Limited support. Can use camera images from a computer source via a VGA or HDMI cable from the camera to the projector, plus images from the stage documents via the built in camera.</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>Support</p>	<p>Support. The on-Screen display menus are accessed via the control panel buttons.</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>N/A</p>	<p>Not Applicable</p>
<p>(g) Applications shall not override user selected contrast and color selections and other individual display attributes.</p>	<p>Support</p>	<p>Adjustment are available for brightness, photo / text mode , gray mode, etc . These are by the control panel menu and not over writer by external applications. External control by RS232 operation from a computer</p>

		is possible if connected by a RS-232 cable to the computer.
(h) When animation is displayed, the information shall be displayable in at least one non-animated presentation mode at the option of the user.	Support	No animations are generated, the On Screen Display menu items are in icon form and in text
(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.	Support	Support. All the User Interface is by simple text and graphics to convey information, responses, or action items in clear display form.
(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.	Limited support	Brightness and the white level are adjustable or can be set to an automatic mode of operation.
(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.	Support	There is no flashing or blinking text or objects in the display.
(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.	N/A	

Section 1194.24 Video and Multi-media Products – Detail Voluntary Product Accessibility Template		
Criteria	Level of Support & 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	N/A	

<p>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.</p>		
<p>(b) Television tuners, including tuner cards for use in computers, shall be equipped with secondary audio program playback circuitry.</p>	<p>N/A</p>	
<p>(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.</p>	<p>Limited support</p>	<p>The user manual is available on the Dukane web site in any PDF format desired. There are no training videos required.</p>
<p>(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.</p>	<p>N/A</p>	<p>The User manual is in PDF form.</p>
<p>(e) Display or presentation of alternate text presentation or audio descriptions shall be user-selectable unless permanent.</p>	<p>Limited support</p>	<p>Audio recording is part of the video recording which is possible via the built-in mic and camera. Playback is possible but a external speaker or headphones is required.</p>

Section 1194.25 Self-Contained, Closed Products – Detail Voluntary Product Accessibility Template		
Criteria	Level of Support & 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.	Support	The camera is easy to operate with controls on the base.
(b) When a timed response is required, the user shall be alerted and given sufficient time to indicate more time is required.	N/A	
(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).	N/A	
(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.	N/A	
(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.	Support	The videos with audio can be played back with a base control panel and also by a handheld remote control. The volume level is selectable. Audio requires a separate speaker or headphone.
(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	N/A	A separate speaker or headphones must be provided. These are not part of the product. An audio output jack is provided.

<p>selectable. A function shall be provided to automatically reset the volume to the default level after every use.</p>		
<p>(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.</p>	<p>Supported</p>	<p>All text and graphic settings are not dependent on color.</p>
<p>(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.</p>	<p>N/A</p>	
<p>(i) Products shall be designed to avoid causing the screen to flicker with a frequency greater than 2 Hz and lower than 55 Hz.</p>	<p>N/A</p>	<p>No display device is part of the product.</p>
<p>(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.</p>	<p>Supported.</p>	<p>The camera can be positioned for the user convenience and has less than a 10 inch protrusion.</p>
<p>(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.</p>	<p>Supported.</p>	<p>The controls can be positioned less than 10 inches from the user. The camera can be placed on a suitable surface such as a table for easy access.</p>
<p>(j)(3) Products which are freestanding, non-portable, and intended to be used in one location</p>	<p>Supported</p>	<p>Table located product</p>

<p>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.</p>		
<p>(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.</p>	<p>Supported</p>	<p>Table located product.</p>

<p>Section 1194.31 Functional Performance Criteria – Detail Voluntary Product Accessibility Template</p>		
<p>Criteria</p>	<p>Level of Support & Supporting Features</p>	<p>Remarks and explanations</p>
<p>(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.</p>	<p>N/A</p>	<p>The camera is a visual display device and the image is displayed by a projector or a flat panel display</p>
<p>(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.</p>	<p>N/A</p>	<p>The camera is a visual display device and the image is displayed by a projector or a flat panel display. A playback function of the recorder content or from a recorded media device like a USB drive is possible if a display with speakers or separate speakers or a headphone is used.</p>
<p>(c) At least one mode of operation and information retrieval that does not require user hearing shall be provided, or support for Assistive</p>	<p>Supported</p>	<p>The camera is a visual display device and shows images without the need for any audio device.</p>

Technology used by people who are deaf or hard of hearing shall be provided		
(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.	N/A	The camera is a visual display device.
(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.	N/A	The camera provides a visual mode of display that need not include any audio.
(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.	Support	The camera has a visual display of the controls and easy to access control panel buttons. It can also be controlled via a separate computer using RS232 commands.

Section 1194.41 Information, Documentation and Support – Detail		
Voluntary Product Accessibility Template		
Criteria	Level of Support & 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	Support	The product has a User Manual available on PDF format from a web site.
(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.	Limited support	Overall compliance with minor limitations. Documents are available on an internet site.
(c) Support services for products shall accommodate the communication needs of end-users with disabilities.	Support	Overall compliance with minor limitations. Support is available by phone and email.