

Voluntary Product Accessibility Template (VPAT)

Name of Product: ColorWave 500

Date: September 12, 2016

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Note: This document was prepared based on normal walk-up functionality. It does not include maintenance and troubleshooting procedures. The information contained in this document is proprietary information and is not for reproduction, publication or manipulation in any way or form. This template addresses a multitude of ColorWave 500 features; however, any specific inquiries should be made to the Canon Government Marketing Representative.

The rules below refer to the Electronic and Information Technology Accessibility Standards (covered by Section 508 of the Rehabilitation Act of 1998) issued by the Architectural and Transportation Compliance Board. Comments in the “Supporting Features” column are based on the Information Technology Industry Council’s suggested language for use when filling out the Voluntary Product Accessibility Template. The Remarks and Explanations column provides additional information on the evaluation results, and explains the standard functions of the ColorWave 500 that can accommodate users with disabilities.

Summary Table Voluntary Product Accessibility Template

Criteria	Supporting Features	Remarks and explanations
Section 1194.21 Software Applications and Operating Systems	Supports with exceptions.*	Printer drivers were evaluated and support the basic criteria of this section.
Section 1194.22 Web-based Internet Information and Applications	Supports with exceptions.*	The product provides some level of access relative to the criteria. See details in Section 1194.22.
Section 1194.23 Telecommunications Products	Not Applicable.	This is not a telecommunications product. Criteria k1-4 available at 1194.25(c).
Section 1194.24 Video and Multi-media Products	Not Applicable.	This is not a video or multi-media product.
Section 1194.25 Self-Contained, Closed Products	Supports with exceptions.*	The product provides some level of access relative to the criteria. See details in Section 1194.25.
Section 1194.26 Desktop and Portable Computer	Not Applicable.	This product is not a computer.
Section 1194.31 Functional Performance Criteria	Supports with exceptions.*	No audio support is available for people with visual disability
Section 1194.41 Information, Documentation, and Support	Supports with exceptions.*	The User Manual does not contain a description of the accessibility features.

*Please refer to the following pages for detailed information on supporting features and exceptions.

Section 1194.21 Software Applications and Operating Systems

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.	Supports with exceptions.	Delete templates or presets is not accessible.
(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.	
(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.	Supports.	
(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.	Supports with exceptions.	Windows Magnifier positioned at the top of the screen pushes tooltips down Windows Narrator is not fully working on Windows 8 and successors.
(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.	Supports.	
(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.	Supports.	
(g) Applications shall not override user selected contrast and color selections and other individual display attributes.	Supports.	
(h) 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.	
(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.	
(j) When a product permits a user to adjust color	Supports.	

<p>and contrast settings, a variety of color selections capable of producing a range of contrast levels shall be provided.</p>		
<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.</p>	<p>Not Applicable.</p>	<p>No flashing or blinking elements are used</p>
<p>(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.</p>	<p>Supports with exceptions.</p>	<p>Filling of the accounting information in the driver is not fully guided by Assistive Technology (Narrator).</p>

Section 1194.22 Web-based Intranet and Internet Information and Applications

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.	The create new job icon and button are not keyboard accessible and do not receive focus. Both are accessible via AT (screen reader).
(b) Equivalent alternatives for any multimedia presentation shall be synchronized with the presentation.	Not Applicable.	The webtools do not include multimedia presentations.
(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.	Color coded information has redundant text labels.
(d) Documents shall be organized so they are readable without requiring an associated style sheet.	Supports.	All critical functions will work with style sheets turned off.
(e) Redundant text links shall be provided for each active region of a server-side image map.	Not Applicable.	The webtools do not provide 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.	Not Applicable.	The webtools do not provide client side image maps.
(g) Row and column headers shall be identified for data tables.	Does not support.	Data tables do not have headers.
(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.	Not Applicable.	Complex data tables are not used
(i) Frames shall be titled with text that facilitates frame identification and navigation.	Not Applicable.	Frames are not used
(j) Pages shall be designed to avoid causing the screen to flicker with a frequency greater than 2 Hz and lower than 55 Hz.	Supports.	No screen elements cause screen flicker.
(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.	Not Applicable.	A text only page is not available for the web application.
(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.	Most on-screen elements are available to AT but read order is not consistent in some areas.
(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)	Not Applicable.	The web application does not require plug-ins or applications.
(n) When electronic forms are designed to be	Supports.	Forms may be completed by AT users.

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.		
(o) A method shall be provided that permits users to skip repetitive navigation links.	Supports.	The application includes a header structure allowing users to skip repetitive navigation links.
(p) When a timed response is required, the user shall be alerted and given sufficient time to indicate more time is required.	Not Applicable.	Timed responses are not required.

Section 1194.25 Self-Contained, Closed Products

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.	Supports with exceptions.	The product does not have built in accessibility features. Basic scan and copy jobs can be done by pressing the green button, which is always in the lower right corner of the screen. These instructions should be clearly communicated to the users.
(b) When a timed response is required, the user shall be alerted and given sufficient time to indicate more time is required.	Supports.	Screen timeouts are user settable.
(c) Where a product utilizes touch screens or contact-sensitive controls, an input method shall be provided that complies with §1194.23 (k) (1) through (4).	Does not support.	No redundant set of controls is provided.
(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.	Does not support.	No redundant set of controls is provided.
(k)(2) Controls and keys shall be operable with one hand and shall not require tight grasping, pinching, or twisting of the wrist. The force required to activate controls and keys shall be 5 lbs. (22.2 N) maximum.	Does not support.	No redundant set of controls is provided.
(k)(3) 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.	Does not support.	No redundant set of controls is provided.
(k)(4) The status of all locking or toggle controls or keys shall be visually discernible, and discernible either through touch or sound.	Does not support.	No redundant set of controls is provided.
(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.	Not Applicable.	Biometric forms of user identification are not used.
(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.	Not Applicable.	The product does not provide auditory output.
(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.	Not Applicable.	The product does not deliver voice output.

(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.	Supports with exceptions.	Color coding is mostly used together with text and/or icons. The toner-icon is an exception.
(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.	Not Applicable.	Color and contrast settings cannot be adjusted.
(i) Products shall be designed to avoid causing the screen to flicker with a frequency greater than 2 Hz and lower than 55 Hz.	Supports.	
(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.	Supports with exceptions.	The exceptions relate to removing smaller format pages from the top delivery tray.
(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.	Supports with exceptions.	Excepted are the installation settings on top of the User Interface, which are not used for daily activities.
(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.	Supports.	
(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	Supports	

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 with exceptions.	Basic scan and copy jobs can be done by pressing the green button, which is always in the lower right corner of the screen. These instructions should be clearly communicated to the users.
(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.	The print driver is accessible to people who are blind or visually impaired. The Express Web Tools meet the criteria when used with Assistive Technology (a screen magnifier or screen reader). The product control panel size and contrast support the criteria.
(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.	Supports.	Operating the product does not require hearing.
(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.	Not Applicable.	Audio information is not necessary for the use of the product.
(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.	Supports.	Operating the product does not require speech.
(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.	Supports with exceptions.	Driver: Supports. Webtools; Does not support. Hardware; Supports. The create new job control icon and button are not keyboard accessible and do not receive focus

Section 1194.41 Information, Documentation, and Support

Criteria	Supporting Features	Remarks and explanations
(a) Product support documentation available to end-users is available in alternate formats upon request, at no additional charge.	Supports.	User Manual can be provided in pdf-format.
(b) End-users have access to a description of the accessibility and compatibility features of products in alternate formats and alternate methods upon request, at no additional charge.	Does not Support.	The User Manual does not contain a description of the accessibility features.
(c) Support services for products accommodate the communication needs of end-users with disabilities.	Supports.	Service can be reached by e-mail.

This document is for informational purposes only. This information is based on Canon's current understanding of 36 CFR Part 1194 - Electronic and Information Technology Accessibility Standard and Section 508 of the Rehabilitation Act. It is not intended to address applicability of these laws to a particular end-user, customer, application or procurement.

All product design and specifications are subject to change. Some of the information may be based upon data collected or tests conducted on similar product modules.

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