Voluntary Product Accessibility Template (VPAT)

Name of Product: Canon Color imagePRESS C7010VP/C6010VP/C6010

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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 **Canon Color imagePRESS C7010VP/C6010VP/C6010** 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 **Canon Color imagePRESS C7010VP/C6010VP/C6010** 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. *	Printer Driver and Remote User Interface (Remote UI) evaluated.
Section 1194.22 Web-based Internet Information and Applications	Supports. *	Remote UI evaluated.
Section 1194.23 Telecommunications Products	Not Applicable.	
Section 1194.24 Video and Multi-media Products	Not Applicable.	
Section 1194.25 Self-Contained, Closed Products	Supports with exception. *	Product evaluated with the optional Voice Operation Kit and Voice Guidance Kit. Generally, Voice Recognition supports the Copy Basic Features screen and Voice Guide (audio output) supports copying, scanning and faxing. The Remote Operator's Software Kit provides additional access for users with mobility impairments. For more details, see 1194.25.*
Section 1194.26 Desktop and Portable Computer	Not Applicable.	
Section 1194.31 Functional Performance Criteria	Supports with exception.*	Product evaluated with optional Voice Guidance Kit and optional Remote Operator's Software Kit.
Section 1194.41 Information, Documentation, and Support	Supports with exception.*	

*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 [Printer Driver & Remote UI]	The Printer Driver and Remote UI allow the user to move through the software using the "Tab" and "Shift + Tab" keys. Operations may be executed using the "Enter" key. [Printer Driver] When used with the "Alt" key, the "Access Key" allows the user to jump directly to the desired location to adjust settings. Almost all settings can be accessed this way. [Remote UI] "Access Key" functionality as explained above is not available.
(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.	
(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.	The Printer Driver does not use animation.
(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.	The Printer Driver does not use color-coding.
(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.	Not applicable.	The product does not permit the user to adjust color and contrast 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.	Not applicable.	The Printer Driver does not have an element with a flash or blink.
(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	

Section 1194.22 Web-based Internet Information and Applications (Assessment for Remote UI)

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.	Images that convey important information have text that explains the purpose or meaning of the image.
(b) Equivalent alternatives for any multimedia presentation shall be synchronized with the presentation.	Not Applicable.	The Remote UI does not use any 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.	Information and instructions in the Remote UI are not communicated only through color.
(d) Documents shall be organized so they are readable without requiring an associated style sheet.	Supports.	The Remote UI does not require an associated style sheet.
(e) Redundant text links shall be provided for each active region of a server-side image map.	Not Applicable.	There are 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.	Not Applicable.	There are no image maps.
(g) Row and column headers shall be identified for data tables.	Supports.	Row and column headers in the Remote UI are identified for data tables.
(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.	The Remote UI does not have two or more logical levels of row or column.
(i) Frames shall be titled with text that facilitates frame identification and navigation.	Not Applicable.	The Remote UI does not have 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.	Supports.	The blinking or flashing objects in the remote UI such as LEDs for service-call are evaluated. And these meet the criteria.
(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.	It is not necessary to create a text only page for the Remote UI. It follows the standard recommendations in 1194.22.
(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.	Not Applicable.	Script languages are not used as described.
(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.	Applets or plug-in applications are not necessary within the Remote UI.
(n) When electronic forms are designed to be completed on-line, the form shall allow people using Assistive Technology to access the	Support.	Assistive Technology (JAWS) can read the information, field elements, and functionality required for completion and

information, field elements, and functionality required for completion and submission of the form, including all directions and cues.		submission of the Remote UI setting information, including all directions and cues.
(o) A method shall be provided that permits users to skip repetitive navigation links.	Support through equivalent facilitation.	The repetitive navigation links are read at the last of each page.
(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 by the Remote UI.

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 exception.	Refer to details in subsections (b) through (j) below.
(b) When a timed response is required, the user shall be alerted and given sufficient time to indicate more time is required.	Supports.	In the Auto clear function, used to clear settings, the time can be set to 0, there is no time limit.
(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).	Supports with exception.	Refer to details in subsections k(1) through k(4) below.
(1194.23k-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.	Supports with exception. *Keys on the LCD panel are not tactilely discernible. To the best of Canon's knowledge, tactilely discernable LCD panels are a commercial impossibility at this time due to the very nature of LCD panels. The Voice Guidance Kit, Remote Operator's Software, and Remote UI (in combination with compatible Assistive Technology) provide alternative access to keys on the LCD panel. Functions available through these solutions vary depending on the solution.	-All hard keys are tactilely discernable. A Braille Label Kit is available as an option. -The numeric keys can be tactilely discerned by a convex dot on the Number 5 key. -The Start and Stop keys are tactilely discernable by their unique shapes and sizes.
(1194.23k-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.	Supports with exception.	The following operations require more than 5lbs so are not standard: -Lifting up the feeder -Operation panel tilt, etc
(1194.23k-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.	Supports through equivalent facilitation.	Settings such as copy ratio settings support consecutive entry for numeric key entry. This is also applies to entering the number of copies, fax numbers, etc. The key repeat rate through the numeric keypad is not adjustable. Equivalent facilitation is provided through the Remote UI and Remote Operation Kit which allows numeric entry through the ten-key pad.
(1194.23k-4) The status of all locking or toggle controls or keys shall be visually discernible, and discernible either through touch or sound.	Supports with exception.	The operation power and energy saver modes are discernable by sight but not by touch or sound.

(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.	
(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.	Supports.	The Voice Guidance and Voice Operation kits provide output through an industry standard connector. It may be interrupted, paused, and repeated using the numeric keypad. For example, pressing the number 3 will interrupt the audio.
(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.	Does not support.	The optional Voice Guidance and Voice Operation kits provide adjustable volume. But volume level cannot be reset as the default.
(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.	Two colors were used conventionally for status indication of the Start key on the LED. New machines however use a light on/off approach, which does not rely on color-coding.
(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.	
(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.	Screen flicker does not occur within this range.
(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. (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. (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	Supports with exceptions.	The height of the reader platen does not support the criteria when in the open position. An Accessibility Handle is available for products equipped with a document feeder. Helpful for users copying from a seated position. The open switch and paper guide height levels are too low to support this item. However, with the optional POD deck, the upper and middle levels of the open switch and paper guide meet the height standard requirements for supporting this item. Following operation panel keys are not up to the height standard. *Power key *Energy saver key *Counter check key *Additional functions key

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. (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		*Help key *Numeric Keys(1 to 9,#,*) *ID Key *Clear Key *LCD

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.	There are three alternatives to the touch screen for users who are blind or visually impaired: -The Voice Operation Kit and Voice Guidance Kit helps users with visual impairment perform copy, fax, and scanning functions. It is provided as an alternative to the touch screen. The Remote UI is the third alternative. When a screen reader or screen magnifier is used with the Remote UI, blind or visually impaired users can operate basic copy functions (normally found on the LCD touch screen display) from a PC. Job, Inbox printing and Additional Functions operations are also available. However, faxing and sending are not offered through the Remote UI. -All hard keys are tactilely discernable. A Braille set is available as an option. - Operation status can be determined through audio tones that confirm key entry, error, and job done as well as text messages on the display. - The Automatic Document Feeder guarantees proper document placement.
(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 exception.	Some screen messages do not meet the standard, but Voice Guidance provides this information in audio, and the Remote Operator's Software, and Remote UI windows are larger than the display on the control panel. The hard keys on the control panel do not meet the standard, but are distinguishable by the color and shape.
(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 device does not require user hearing. Text information is provided on the control panel.
(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 standard use of the product. When using the optional Voice Operation or Voice Guidance kits, the volume is adjustable and there is a headphone jack for private listening.
(e) At least one mode of operation and information	Supports.	User speech is not required to operate the

retrieval that does not require user speech shall be provided, or support for Assistive Technology used by people with disabilities shall be provided.		machine. Voice recognition is available as an option. Standard use of the device through the control panel is available even when the Voice Operation Kit is installed.
(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 exception.	Operation of the paper cassettes for users with limited upper body strength is not supported. The standard Remote UI and optional Remote Operator's Software Kit provides alternative access to users with mobility and dexterity impairments.

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.	Product support documentation will be provided upon request in electronic format, at no additional charge.
(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.	Supports with exception.	An evaluation of the accessibility features of products will be provided upon request in electronic format, at no additional charge.
(c) Support services for products accommodate the communication needs of end-users with disabilities.	Supports.	Canon U.S.A., Inc. provides support services accommodating users with disabilities through OKCANON assistance, TTY support at (866) 251-3752. Canon otherwise available to U.S. federal government agencies through Federal Relay.