

Voluntary Product Accessibility Template (VPAT)

Name of Product: Canon Inkjet Printer PIXMA TR8520

Date: January 8, 2018

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 Inkjet Printer **PIXMA TR8520** 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 Inkjet Printer **PIXMA TR8520** that can accommodate users with disabilities.

Summary Table		
Voluntary Product Accessibility Template (VPAT)		
<i>Criteria</i>	Level of Support & Supporting Features	Remarks & Explanations
Section 1194.21 Software Applications and Operating Systems	Supports	An installation driver is provided with the printer. It is compliant with 1194.21 sub-provisions.
Section 1194.22 Web-based Internet Information and Applications	Not Applicable	Canon PIXMA TR8520 is not a Web-based Internet Information or Application.
Section 1194.23 Telecommunications Products	Not Applicable	Canon PIXMA TR8520 is not a Telecommunications product.
Section 1194.24 Video and Multi-Media Products	Not Applicable	Canon PIXMA TR8520 is not a Video or Multi-media product.
Section 1194.25 Self-Contained, Closed Products	Supports with exceptions	
Section 1194.26 Desktop and Portable Computers	Not Applicable	Canon PIXMA TR8520 is not a Desktop or Portable Computer.

Section 1194.31 Functional Performance Criteria	Supports with exceptions	No audio printer status. Information for button functions and colors of the ink cartridges are not tactically discernible.
Section 1194.41 Information, Documentation, and Support	Supports with exceptions	An evaluation of the accessibility features of products will be provided upon request in electronic format, at no additional charge.

Section 1194.21 Software Applications & Operating Systems – Detail Voluntary Product Accessibility Template

<i>Criteria</i>	Level of Support & Supporting Features	Remarks & 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	Buttons on the installation screens of the printer driver are keyboard 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	The printer driver does not disrupt accessibility features of other applications.
(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	Interfaces of the printer driver obtain visible keyboard focus when users tab to them.
(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	User interfaces have sufficient information, so users of assistive technology can identify them.

<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>Not Applicable</p>	<p>The printer driver does not include bitmap images.</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>Supports</p>	<p>The printer driver allows textual information to be provided through operating system functions.</p>
<p>(g) Applications shall not override user selected contrast and color selections and other individual display attributes.</p>	<p>Supports</p>	<p>The printer driver does not override user display 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>Not Applicable</p>	<p>The printer driver does not have amination.</p>
<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.</p>	<p>Not Applicable</p>	<p>The printer driver does not use color to convey information.</p>
<p>(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.</p>	<p>Not Applicable</p>	<p>The printer driver does not have color contrast settings.</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>Supports</p>	<p>The printer driver does not have blinking or flashing content.</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</p>	<p>The printer driver has accessible form fields.</p>

Section 1194.22 Web-based intranet & Internet Information & Applications - Detail Voluntary Product Accessibility Template

<i>Criteria</i>	Level of Support & Supporting Features	Remarks & Explanations
This section not applicable	Not applicable	The Canon PIXMA TR8520 is not a Web-based Internet Information or Application.

Section 1194.23 Telecommunications Products - Detail Voluntary Product Accessibility Template

<i>Criteria</i>	Level of Support & Supporting Features	Remarks & Explanations
This section not applicable	Not applicable	The Canon PIXMA TR8520 is not a Telecommunications Product.

Section 1194.24 Video and Multi-Media Products –Detail Voluntary Product Accessibility Template

<i>Criteria</i>	Level of Support & Supporting Features	Remarks & Explanations
This section not applicable	Not applicable	Canon PIXMA TR8520 is not a Video or Multi- media product.

Section 1194.25 Self-Contained, Closed Products – Detail Voluntary Product Accessibility Template

<i>Criteria</i>	Level of Support & Supporting Features	Remarks & 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	Printer status is only indicated visually unless a computer is attached.
(b) When a timed response is required, the user shall be alerted and given sufficient time to indicate more time is required.	Not applicable	PIXMA TR8520 does not require timed responses.
<p>(c) Where a product utilizes touchscreens or contact-sensitive controls, an input method shall be provided that complies with 1194.23 (K) -Part (1) through (4).</p> <p>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.</p> <p>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, or twisting of the wrist. The force required to activate controls and keys shall be 5 lbs. (22.2 N) maximum.</p> <p>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</p>	<p>1) Support with exceptions</p> <p>2: Supports with exceptions</p> <p>3) Not applicable</p>	<p>1)Function and operating Buttons on the printer for Print, Copy, Scan & Fax are not tactically discernible. One device power button is tactile and complies.</p> <p>2) Single tactile power button on face of printer complies. Print, Scan & Fax functions on touchscreen are controlled from keyboard when attached to a computer. Copy function does not comply.</p> <p>3) PIXMA TR8520 does not have a key repeat. Function.</p>

<p>seconds. Key repeat rate shall be adjustable to 2 seconds per character.</p> <p>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.</p>	<p>4) Supports with exceptions</p>	<p>4) Printer status is indicated visually only for Print, Copy, Scan & Fax, with no discernible tactile feedback. Activation of touchscreen does have audible sound on contact.</p>
<p>(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.</p>	<p>Not Applicable</p>	<p>PIXMA TR8520 does not require biometric forms of identification.</p>
<p>(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.</p>	<p>Supports with exception</p>	<p>PIXMA TR8520 does provide an auditory beep with touchscreen interaction for Print, Copy, Scan & Fax. There is no ability to listen privately or pause, restart. Audio.</p>
<p>(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.</p>	<p>Not Applicable</p>	<p>PIXMA TR8520 does not provide voice output.</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>Supports with exceptions</p>	<p>Indication of the 5 printer cartridges is color coded on the printer with adjacent text. The information is not tactically discernible.</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>Not Applicable</p>	<p>PIXMA TR8520 does not have color contrast settings.</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>Not Applicable</p>	<p>PIXMA TR8520 does not have content that blinks or flashes.</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>Not Applicable</p>	<p>PIXMA TR8520 sits on a tabletop and is portable.</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>Not Applicable</p>	<p>PIXMA TR8520 sits on a tabletop and is portable.</p>
<p>(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.</p>	<p>Not Applicable</p>	<p>PIXMA TR8520 sits on a tabletop and is portable.</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.	Not Applicable	PIXMA TR8520 sits on a tabletop and is portable.
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Section 1194.26 Desktop & Portable Computers – Detail Voluntary Product Accessibility Template		
<i>Criteria</i>	Level of Support & Supporting Features	Remarks & Explanations
This section not applicable	Not applicable	The Canon PIXMA TR8520 is not a Desktop or Portable Computer product.

Section 1194.31 Functional Performance Criteria – Detail Voluntary Product Accessibility Template		
<i>Criteria</i>	Level of Support & Supporting Features	Remarks & 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	Printer status is not indicated by audio for Print, Copy, Scan & Fax unless a computer is connected, only visual indication. Indication of color cartridges is not tactically discernible.
(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 exceptions	Printer status is not indicated by audio for Print, Copy, Scan or Fax. Only fixed text size on printer touchscreen, unless a computer is connected. Indication of color cartridges is visual only, not tactically discernible.

(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	PIXMA TR8520 does not require user 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 provided for PIXMA TR8520.
(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	PIXMA TR8520 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	All buttons on the printer can be operated with limited strength and reach.

**Section 1194.41 Information, Documentation & Support –
Detail Voluntary Product Accessibility Template**

<i>Criteria</i>	Level of Support & Supporting Features	Remarks & Explanations
(a) Product support documentation provided to end- users shall be made available in alternate formats upon request, at no additional charge	Supports	E-manuals are provided for PIXMA TR8520.
(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 with exceptions	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 shall accommodate the communication needs of end-users with disabilities.	Supports	Canon U.S.A., Inc. provides support services accommodating users with disabilities through 1(800) OKCANON (652-2666) assistance, TTY support at (866)251-3752. Canon otherwise available to U.S. federal government agencies through Federal Relay.
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