

Voluntary Product Accessibility Template (VPAT)

Name of Product: Canon image PROGRAF TX3000_TX4000

Date: December 18th, 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 **TX3000_TX4000** 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 **(TX3000_TX4000)** 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	There are some items which not meet criteria in each Driver function, Preview function, and Status Monitor function.
Section 1194.22 Web-based Internet Information and Applications	Does not support	Apply to Remote user interface. It is hard to execute because pressing the Enter key when the focus on the text area is not work and it requires to click it with the mouse.
Section 1194.23 Telecommunications Products	Not Applicable	

Section 1194.24 Video and/or Multi-media Products	Not Applicable	
Section 1194.25 Self-Contained, Closed Products	Supports with Exceptions	<ul style="list-style-type: none"> • A totally blind may have difficulty selecting the menu on a touch screen. • There are difficult operations for a lower limb disability person. They may have difficulty reaching such as the ink tank cover, the ink tank lever and the top cover. • Depends on the size of rolled paper, it may require the physical strength exceeds the required value if an upper limb disability person handles it.
Section 1194.26 Desktop and Portable Computer	Not Applicable	
Section 1194.31 Functional Performance Criteria	Supports with Exceptions	<ul style="list-style-type: none"> • A totally blind may have difficulty setting device or changing rolled paper, because it requires to manipulate on touch screen. • Lower limb disability persons may have area not to reach, so they may have difficulty changing ink tanks or setting paper. • Depends on the size of rolled paper, but an upper limb disability person may have difficulty changing and setting paper.
Section 1194.41 Information, Documentation, and Support	Depend on CUSA	

*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	
(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 with Exceptions	There are some items which not meet criteria in each Driver function and Status Monitor function.
(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	There are some items which not meet criteria in each Driver function and Preview function.
(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 with Exceptions	There are some items which not meet criteria in each Driver function and Status Monitor function.
(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	It is not able to switch to non-animated presentation mode in Preview function. But it is not so important information for manipulating, and it does not influence to the assistive technology.
(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 and contrast settings, a variety of color selections capable of producing a range of contrast levels shall be provided.	Not Applicable	
(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	
(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 with Exceptions	There are some items which not meet criteria in each Driver function and Preview function.

Section 1194.22 Web-based 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	Some non-text elements are not read out, but they have text information so operators are able to understand and manipulate.
(b) Equivalent alternatives for any multimedia presentation shall be synchronized with the presentation.	Not Applicable	
(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	
(d) Documents shall be organized so they are readable without requiring an associated style sheet.	Supports with Exceptions	Return button is same color as background, but operators are able to manipulate with other method.
(e) Redundant text links shall be provided for each active region of a server-side image map.	Not applicable	
(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	
(g) Row and column headers shall be identified for data tables.	Does not Support	It is hard to understand the job history in Remote UI, because the subtitle, top rows of table, and each data, under subtitle row, are not read out together but read out separately as each row in order.
(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	
(i) Frames shall be titled with text that facilitates frame identification and navigation.	Not applicable	
(j) Pages shall be designed to avoid causing the screen to flicker with a frequency greater than 2 Hz and lower than 55 Hz.	Not applicable	
(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	
(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	

<p>(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).</p>	<p>Not applicable</p>	
<p>(n) When electronic forms are designed to be 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.</p>	<p>Does not Support</p>	<p>It is hard to execute, because pressing the Enter key on the text area focused on is not work and it requires to click it with the mouse.</p>
<p>(o) A method shall be provided that permits users to skip repetitive navigation links.</p>	<p>Not applicable</p>	
<p>(p) When a timed response is required, the user shall be alerted and given sufficient time to indicate more time is required.</p>	<p>Not applicable</p>	

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	Touch screen is adopted, so a totally blind person may have difficulty manipulating.
(b) When a timed response is required, the user shall be alerted and given sufficient time to indicate more time is required.	Not applicable	
(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 Exceptions	Touch screen is adopted.
(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.	Does not Support	It is hard to discern them tactilely on touch screen.
(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 Exceptions	It does not exceed the required force through basic action. but in some part, requires tight grasping, pinching, or twisting of the wrist with one hand.
(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.	Not applicable	
(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 Exceptions	Some disability persons may have difficulty discerning the situation, because there are some items which not meet criteria.
(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.	Not applicable	
(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	

(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	
(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	
(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	
(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	
(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.	Does not Support	<p>The height as below are out of the required value.</p> <ul style="list-style-type: none"> • The top position of the top cover when it opened. →Height : 1387mm、 Depth : 388mm • The handle position when ink tank cover is opened →Height : 1408mm、 Depth : 851mm • The top position of the ink tank lever when it manipulated. →Height : 1247mm、 Depth : 619mm • The top position of ink tank handle when it took out. →Height : 1302mm、 Depth : 772mm
(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	Does not Support	<p>The depth as below are out of the required value.</p> <ul style="list-style-type: none"> • The handle position when ink tank cover is opened →Depth : 851mm、 Height : 1408mm • The top position of the ink tank lever when it manipulated. →Depth : 619mm、 Height : 1247mm • The ink tank lever position when ink tank installed. →Depth : 732mm、 Height : 1139mm

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	A totally blind may have difficulty manipulating or device setting on touch screen.
(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	Even if visual acuity 20/70(0.3), they are able to manipulate when they move touch screen closer.
(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.	Support	
(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	
(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.	Support	It provides a mode that does not require user 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.	Does not Support	<ul style="list-style-type: none"> • Lower limb disability persons may have area not to reach, so they may have difficulty changing ink tanks or setting paper. • Depends on the size of rolled paper, but a upper limb disability person may have difficulty changing and setting paper.

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.	Depend on CUSA	
(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.	Depend on CUSA	
c) Support services for products accommodate the communication needs of end-users with disabilities.	Depend on CUSA	

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 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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