

## Voluntary Product Accessibility Template (VPAT)

**Name of Product: Canon EOS Digital REBEL XTi (EF-S 18-55 KIT)**

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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 EOS Digital REBEL XTi (EF-S 18-55 KIT)** features; however, any specific inquiries should be made to Aubrey Woolley of Canon U.S.A., Inc. at (703) 807-3400.

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 EOS Digital REBEL XTi (EF-S 18-55 KIT)** 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*	Digital Photo Professional and ZoomBrowser EX evaluated
Section 1194.22 Web-based Internet Information and Applications	Not Applicable	Not Web-based Internet Information or Application
Section 1194.23 Telecommunications Products	Not Applicable	Not a Telecommunications Product
Section 1194.24 Video and Multi-media Products	Not Applicable	Not a Video/ Multi-media Product
Section 1194.25 Self-Contained, Closed Products	Supports with exceptions*	
Section 1194.26 Desktop and Portable Computer	Not Applicable	Not a Desktop/Portable Computer
Section 1194.31 Functional Performance Criteria	Supports with exceptions*	
Section 1194.41 Information, Documentation, and Support	Supports with exceptions*	

\*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.	Digital Photo Professional: Does not Support  Zoom Browser EX: Supports with exceptions	<u>Digital Photo Professional</u> : Basic tasks (download, view, edit and print images) can be executed from a keyboard and the menu bar, however, to fully utilize program a mouse is required. In case of using Zoom Browser EX, pressing the print button to start the print job and navigation between Task, Folder, and Browser area cannot be executed from a keyboard.
(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	Starting this application does not affect the main accessibility features run on any operating system.
(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.	Does not Support	In many areas, there is not a focus that is programmatically exposed, so that a screen reader cannot track focus and focus changes.
(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.	Does not Support	In many elements, a screen reader cannot read the identity, operation, or status.
(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	The bitmap image indicates the function's identity and state. The meaning assigned to that image is consistent throughout the application's performance.
(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	Textual information is provided through operating system functions for displaying text. A screen reader can track text content, text input caret location and text attributes.

(g) Applications shall not override user selected contrast and color selections and other individual display attributes.	Supports	Starting up this application does not affect main display attributes set on any operating system.
(h) When animation is displayed, the information shall be displayable in at least one non-animated presentation mode at the option of the user.	Supports with exceptions	Animation displayed in Zoom Browser EX when pressing the “Back”, “Forward”, or “Up” buttons on the Display Control Panel is displayable by switching the display mode to Scroll or Preview. The animation displayed while downloading does not affect a screen reader. The screen reader can track the information.
(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 with exceptions	In case of using Zoom Browser EX, when navigating between task buttons, means other than color (e.g. text, highlight, or font style change) are used to convey information. In case of using Digital Photo Professional, color coding is used as the only means to adjust color tone in the Tool Palette.
(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.	Does Not Support	In many areas, a screen reader cannot access field elements, or functionality within each electronic form.

**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	There are features that could be improved to increase usability for users with visual and mobility impairments. (See Remarks and Explanations in Section 1191.31.) Because some degree of user vision is assumed as a precondition in the design of digital single-lens reflex cameras, the "fundamental alteration exception applies" for some design elements.
(b) When a timed response is required, the user shall be alerted and given sufficient time to indicate more time is required.	Supports with exceptions	The image review duration can be reset as "Hold" using Menu. (As the default setting, the image is displayed on the LCD monitor for approximately 2 seconds immediately after a photo is taken.) All other menu features will stay illuminated for 30 seconds, then the default parameters/features will return to its original status, but no pre-alert is given to the users. Some users may need more time before the end of the allotted time period.
(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).		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	All the controls/keys on the product are tactilely discernible without activating them with a force less than 30g.
(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	All the controls and keys meet the requirement.
(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 with exceptions	To select an image or set a menu item, key-repeat is used with cross keys. The delay before the key-repeat starts and the key-repeat rate are not adjustable. Key-repeat is also used with Enlarge button and Index/Reduce button. But users can use Jump button and the Main dial without key-repeat as an equivalent facilitation. However, in some cases, the main dial cannot be utilized as the alternate tool to select/set an item.

<p>(1194.23k-4) The status of all locking or toggle controls or keys shall be visually discernible, and discernible either through touch or sound.</p>	<p>Supports with exceptions</p>	<p>The status of many locking/toggle controls and keys are discernible visually and tactilely. Shutter button and Flash Button are examples of those that can be discerned through vision and sound. However, the status after selecting a menu item or function is not discernible through touch or sound in some cases (e.g. White Balance Correction, Magnified View, and some print settings)</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>(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>Not Applicable</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>(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>The dot inside the Auto Focus Point flashes briefly in red, but at the same time the beeper will sound and the focus confirmation light appears. There is no sound, just color change. The color of the indicator is changed from orange to green when the charge is complete. No other information is provided as a means of conveying information. Any settings different from the default in Picture Style of Menu will be displayed in blue. The contrast between blue, red and orange may be vague. There is no sound associated with this menu change.</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</p>	<p>Not Applicable</p>	

<p>contrast levels shall be provided.</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>Supports</p>	<p>The screen flicker frequency meets the requirement.</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.                  (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.                  (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.                  (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>Not Applicable</p>	

**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.	Not Applicable - Fundamental Alteration Exception Applies	The purpose of this product (which is to take visual images) requires some degree of user vision. Therefore, the "Fundamental Alteration Exception" applies to this criterion.
(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	Visual acuity greater than 20/70 is generally not required for use of this product.
(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	User hearing is not required for use of this product.
(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.	Supports	User speech is not required to operate this product.
(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	To perform basic shooting (power on/off, pressing shutter button, playback images, and etc.), this product is operable with limited reach and strength. However, simultaneous action pressing two buttons is required for some functions (e.g. Battery/Memory Cover, Manual Exposure, Exposure Compensation, and etc.) Users who have limited use of their upper body may experience other difficulties. (See Remarks and Explanations in Section 1194.21 (a), (h), (l), 1194.25(c) k-2, and (c) k-3 for more detailed information.)

**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 OK CANON assistance, TTY support at (866) 251-3752. Canon otherwise available to U.S. federal government agencies through Federal Relay.

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.

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