

Canon Accessibility Conformance Report

International Edition

(Based on VPAT® Version 2.5Rev)

- **Name of Product/Version:** Canon RC-IP300 Controller
- **Report Date:** August 3, 2026
- **Product Description:** The **Canon RC-IP300 Controller** is an advanced, compact remote control interface designed for seamless multi-camera live video productions. It enables a single operator to manage up to **200 compatible Canon PTZ cameras** over an IP network, incorporating many of the advanced features of Canon's flagship broadcast controllers into a portable, space-saving design.
- **Contact Information:** Ruh Global IMPACT – debra@RuhGlobal.com
- **Notes:** None.
- **Evaluation Methods Used:**
 - Physical inspection of the Canon RC-IP300 Controller
 - Review of the browser-based Web User Interface (Web UI)
 - Review of the Canon Remote Camera Control Application
 - Review of Canon technical documentation and published specifications
 - Verification of hardware interfaces and standard connection methods
 - Evaluation of keyboard accessibility where applicable
 - Evaluation of screen reader interaction where applicable
 - Assessment of applicable accessibility requirements under Revised Section 508, EN 301 549, and WCAG 2.2

Applicable Standards/Guidelines

This report covers the degree of conformance for the following accessibility standards/guidelines:

Standard/Guideline	Included In Report
Web Content Accessibility Guidelines 2.0	Level A (Yes) Level AA (Yes) Level AAA (No)
Web Content Accessibility Guidelines 2.1	Level A (Yes) Level AA (Yes) Level AAA (No)
Web Content Accessibility Guidelines 2.2	Level A (Yes) Level AA (Yes) Level AAA (No)
Revised Section 508 standards published January 18, 2017 and corrected January 22, 2018	(Yes)
EN 301 549 Accessibility requirements for ICT products and services - V3.1.1 (2019-11) AND EN 301 549 - V3.2.1 (2021-03)	(Yes)

Terms

The terms used in the Conformance Level information are defined as follows:

- **Supports:** The functionality of the product has at least one method that meets the criterion without known defects or meets with equivalent facilitation.
- **Partially Supports:** Some functionality of the product does not meet the criterion.
- **Does Not Support:** The majority of product functionality does not meet the criterion.
- **Not Applicable:** The criterion is not relevant to the product.
- **Not Evaluated:** The product has not been evaluated against the criterion. This can only be used in WCAG Level AAA criteria.

Revised Section 508 Report

Chapter 3: Functional Performance Criteria (FPC)

Criteria	Conformance Level	Remarks and Explanations
302.1 Without Vision	Partially Supports	Routine operation and management are partially supported for non-visual users via screen reader access in the browser-based Web User Interface (Web UI) and the Canon Remote Camera Control Application. However, the physical RC-IP300 Controller's integrated 3.5-inch touchscreen requires vision to operate and does not provide an on-device screen reader or non-visual mode.
302.2 With Limited Vision	Supports	The Web UI supports standard browser zoom features and visual customization.
302.3 Without Perception of Color	Supports	Information is not conveyed by color alone. Visual indicators and UI controls utilize text labels or structural cues.
302.4 Without Hearing	Supports	The RC-IP300 controller hardware and software do not require hearing to operate.
302.5 With Limited Hearing	Supports	The RC-IP300 controller hardware and software do not require hearing to operate.
302.6 Without Speech	Supports	The product does not require speech input for operation.
302.7 With Limited Manipulation	Supports	Product can be controlled remotely via Web UI, software, or external controllers. Physical controls on hardware do not require tight grasping or pinching.
302.8 With Limited Reach and Strength	Supports	Web and software interfaces are remotely operable. Hardware installation

Criteria	Conformance Level	Remarks and Explanations
		can be adapted to accessible mounting locations.
302.9 With Limited Language, Cognitive, and Learning Abilities	Supports	Interface controls use standard icons, consistent layouts, and clear terminology.

Chapter 4: Hardware

Notes: Hardware provisions apply to the physical Canon RC-IP300 Controller body, physical controls, ports, connectors, and hardware interfaces.

Criteria	Conformance Level	Remarks and Explanations
402 Closed Functionality	Heading cell – no response required	Heading cell – no response required
402.1 General	Heading cell – no response required	Heading cell – no response required
402.2 Speech-Output Enabled	Heading cell – no response required	Heading cell – no response required
402.2.1 Information Displayed On-Screen	Does Not Support	The RC-IP300 Controller includes a 3.5-inch color touchscreen (1280 × 720) that displays live camera feeds, menus, camera settings, and status information. The touchscreen does not provide a documented on-device non-visual equivalent, such as audio output or screen reader support, for information displayed on the screen.
402.2.2 Transactional Outputs	Not Applicable	The 3.5-inch touchscreen displays live video, menus, and status information but does not generate transactional outputs (e.g., receipts, confirmations, tickets); this clause is therefore not applicable.
402.2.3 Speech Delivery Type and Coordination	Not Applicable	The product, including the on-screen touchscreen interface, does not provide speech-output functionality of any kind.
402.2.4 User Control	Not Applicable	Not applicable for the same reason as 402.2.3: the product does not provide speech-output functionality of any kind.
402.2.5 Braille Instructions	Not Applicable	The product does not include closed functionality requiring Braille instructions.
403 Biometrics	Heading cell – no response required	Heading cell – no response required

Criteria	Conformance Level	Remarks and Explanations
403.1 General	Supports	Biometrics are not required to access or operate the product.
404 Preservation of Information Provided for Accessibility	Heading cell – no response required	Heading cell – no response required
404.1 General	Supports	Standard hardware interfaces (RJ-45 LAN (PoE+, IEEE 802.3at, IP video/control), USB Type-A, GPIO, and RJ-45 serial/RS-422) transmit supported data without modification by the hardware.
405 Privacy	Heading cell – no response required	Heading cell – no response required
405.1 General	Supports	The product does not interfere with privacy features provided through supported network and system configurations.
406 Standard Connections	Heading cell – no response required	Heading cell – no response required
406.1 General	Supports	Provides standard industry connection ports: RJ-45 LAN (PoE+, IEEE 802.3at), RJ-45 Serial (RS-422 protocol), USB Type-A, a 9-pin D-sub (DB-9) GPIO port, and a DC barrel power input. The controller also includes an integrated 3.5-inch touchscreen display, addressed separately under 408 Display Screens.
407 Operable Parts	Heading cell – no response required	Heading cell – no response required
407.2 Contrast	Supports	Physical hardware labels, connector markings, and port text on the controller body are visually distinguishable under normal operating conditions. (Note: Digital UI contrast for the Web UI and software is evaluated under WCAG 1.4.3 and 1.4.11).
407.3 Input Controls	Heading cell – no response required	Heading cell – no response required

Criteria	Conformance Level	Remarks and Explanations
407.3.1 Tactilely Discernible	Supports	Physical ports and connectors are distinguishable by their shape and physical layout.
407.3.2 Alphabetic Keys	Not Applicable	The product does not include physical alphabetic keys.
407.3.3 Numeric Keys	Not Applicable	The RC-IP300 Controller includes 10 numbered camera-selection buttons and 12 multifunction buttons; however, they are not arranged or used as a standard numeric keypad for numeric or text entry. Instead, the numbered buttons are dedicated to camera selection. Therefore, this criterion does not apply.
407.4 Key Repeat	Not Applicable	The product does not include keys with key-repeat functionality.
407.5 Timed Response	Not Applicable	The physical hardware does not impose timed responses.
407.6 Operation	Supports	The controller is designed for direct operator interaction during routine use. Installation and maintenance activities require physical access to the controller and its connectors.
407.7 Tickets, Fare Cards, and Keycards	Not Applicable	The product does not utilize tickets, fare cards, or keycards.
408 Display Screens	Heading cell – no response required	Heading cell – no response required
408.2 Visibility	Supports	The RC-IP300 Controller includes an integrated 3.5-inch color touchscreen (1280×720) positioned for direct operator viewing, providing adequate visibility of menus, status information, and live video under normal operating conditions and viewing angles.
408.3 Flashing	Supports	The touchscreen's live video, menus, and status displays do not introduce flashing content that exceeds the general flash and red flash thresholds during normal operation.
409 Status Indicators	Heading cell – no response required	Heading cell – no response required

Criteria	Conformance Level	Remarks and Explanations
409.1 General	Supports	LED status indicators, tally lamps, and the touchscreen's on-screen status display are visually identifiable during operation.
410 Color Coding	Heading cell – no response required	Heading cell – no response required
410.1 General	Supports	Status information presented through LED indicators and on-screen color-coded elements is also available through corresponding text labels on the touchscreen and in the Web User Interface where applicable.
411 Audible Signals	Heading cell – no response required	Heading cell – no response required
411.1 General	Supports	Operation of the product does not rely on audible signals.

Chapter 5: Software

Notes: This chapter applies to the **RC-IP300 Controller's browser-based Web User Interface (Web UI)** used for configuration and management. Detailed conformance with the applicable WCAG 2.x Success Criteria is documented in the WCAG sections of this report.

Criteria	Conformance Level	Remarks and Explanations
501.1 Scope – Incorporation of WCAG 2.0 AA	See WCAG 2.x section	Refer to the WCAG 2.x evaluation tables in this report.
502 Interoperability with Assistive Technology	Heading cell – no response required	Heading cell – no response required
502.2.1 User Control of Accessibility Features	Supports	The software does not override operating system or browser accessibility features.
502.2.2 No Disruption of Accessibility Features	Supports	The software operates without disrupting supported assistive technologies.
502.3.1 Object Information	Supports	Standard user interface controls provide programmatic name, role, and value information where applicable.
502.3.12 Focus Cursor	Supports	Keyboard focus is programmatically determinable and visually identifiable.
503 Applications	Heading cell – no response required	Heading cell – no response required
503.2 User Preferences	Supports	The Web UI respects supported browser and operating system accessibility settings where applicable.
503.3 Alternative User Interfaces	Not Applicable	The product does not provide an alternative user interface mode.
504 Authoring Tools	Heading cell – no response required	Heading cell – no response required
504.2 Content Creation or Editing	Not Applicable	The product is not an authoring tool.

Chapter 6: Support Documentation and Services

Criteria	Conformance Level	Remarks and Explanations
601.1 Scope	Heading cell – no response required	Heading cell – no response required
602 Support Documentation	Heading cell – no response required	Heading cell – no response required
602.2 Accessibility and Compatibility Features	Supports	Canon provides documentation describing product features, supported interfaces, connectivity options, and compatibility information.
602.3 Electronic Support Documentation	See WCAG 2.x section	Electronic documentation is evaluated under the applicable WCAG 2.x criteria included in this report.
602.4 Alternate Formats for Non-Electronic Support Documentation	Supports	Alternate formats for non-electronic documentation are available upon request through Canon support channels.
603 Support Services	Heading cell – no response required	Heading cell – no response required
603.2 Information on Accessibility and Compatibility Features	Supports	Canon support personnel can provide information regarding product accessibility features and compatibility where applicable.
603.3 Accommodation of Communication Needs	Supports	Canon provides multiple customer support channels, including phone, email, and online resources, to accommodate a variety of communication needs.

EN 301 549 Report

Chapter [4: Functional Performance Statements \(FPS\)](#)

Notes: These Functional Performance Statements apply to the **Canon RC-IP300 Controller hardware**, the **browser-based Web User Interface (Web UI)**, and the **Canon Remote Camera Control Application**, as included within the defined evaluation scope.

Criteria	Conformance Level	Remarks and Explanations
4.2.1 Usage without vision	Partially Supports	Routine controller operation is supported through the browser-based Web User Interface (Web UI) and the Canon Remote Camera Control Application. Initial installation, physical connections, and certain hardware configuration tasks require vision.
4.2.2 Usage with limited vision	Supports	The Web UI supports browser zoom and operating system display accommodations. Visual access remains necessary for certain installation and hardware configuration tasks.
4.2.3 Usage without perception of colour	Supports	Information is not conveyed by color alone. Controls and status information include text labels or structural indicators where applicable.
4.2.4 Usage without hearing	Supports	Product operation does not require hearing.
4.2.5 Usage with limited hearing	Supports	Product operation does not require hearing.
4.2.6 Usage with no or limited vocal capability	Supports	Product operation does not require speech input.
4.2.7 Usage with limited manipulation or strength	Supports	Routine operation is performed through the RC-IP300 Controller, the browser-based Web User Interface (Web UI), or the Canon Remote Camera Control Application. The controller's physical controls are designed for routine operation and do not require tight grasping, pinching, or twisting. Initial installation and physical connections may require manual dexterity.
4.2.8 Usage with limited reach	Supports	The RC-IP300 Controller is designed for tabletop operation with all primary controls

Criteria	Conformance Level	Remarks and Explanations
		located on the front panel and touchscreen within normal user reach. The browser-based Web User Interface (Web UI) also supports remote configuration and management, reducing the need for physical access to the controller during some administrative tasks.
4.2.9 Minimize photosensitive seizure triggers	Supports	The product does not introduce flashing content as part of normal operation.
4.2.10 Usage with limited cognition, language or learning	Supports	The user interface employs consistent layouts, standard controls, and descriptive terminology to support usability. Some advanced configuration functions may require product familiarity.
4.2.11 Privacy	Supports	Product operation supports standard privacy and security practices appropriate to network-connected devices.

Chapter 5: Generic Requirements

Chapter 5 Evaluation Status Note: All Chapter 5 criteria have been evaluated and are documented below.

Criteria	Conformance Level	Remarks and Explanations
5.1 Closed Functionality (General)	Partially Supports	The RC-IP300 Controller includes a built-in 3.5-inch touchscreen that provides on-device menus, camera configuration, and status monitoring functionality. The on-device touchscreen menu system is closed functionality as defined by Clause 5.1 because it does not expose a standard interface for connecting external assistive technologies. Sub-clauses 5.1.1 through 5.1.7 are evaluated individually below.
5.1.1 Introduction (informative)	Not Applicable	Informative only; no conformance determination required.
5.1.2 General	See sub-clauses	The on-device touchscreen menu constitutes closed functionality. Conformance with the individual requirements of Clause 5.1 is evaluated sub-clause by sub-clause below (5.1.3–5.1.7).
5.1.3 Non-visual access	Does Not Support	The RC-IP300 Controller's on-device 3.5-inch touchscreen displays menus, camera feeds, configuration settings, and status information that require vision to operate. The touchscreen does not provide a documented non-visual mode.
5.1.4 Functionality closed to text enlargement	Does Not Support	The on-device touchscreen UI does not provide a documented means for the operator to enlarge text beyond its fixed default size.
5.1.5 Visual output for auditory information	Not Applicable	The RC-IP300 Controller does not produce operational audio alerts, tones, or spoken information; therefore no visual equivalent is required.
5.1.6 Operation without keyboard interface	Supports	The RC-IP300 Controller does not require an external keyboard for on-device operation; the touchscreen menu is navigated using physical controls and direct touch.
5.1.7 Access without speech	Supports	Operation of the touchscreen menu and all other controls does not require speech input

Criteria	Conformance Level	Remarks and Explanations
5.2 Activation of accessibility features	Not Applicable	The Canon RC-IP300 Controller does not include documented, user-activatable on-device accessibility features that require a specific activation method.
5.3 Biometrics	Not Applicable	The Canon RC-IP300 Controller does not require or utilize biometric data for user identification, authentication, or control operations.
5.4 Preservation of accessibility information during conversion	Not Applicable	The RC-IP300 Controller does not convert information or communication between content formats
5.5.1 Means of operation	Supports	Routine operation is performed remotely through the Web UI, Canon Remote Camera Control Application, or compatible controllers. Physical interaction is generally limited to installation and maintenance.
5.5.2 Operable parts discernibility	Supports	Physical connectors and controls are distinguishable by their location, shape, and intended function.
5.6.1 Tactile indication of locking controls	Not Applicable	The RC-IP300 Controller does not include any locking controls (e.g., caps lock, physical lock switches).
5.7 Key repeat	Not Applicable	The RC-IP300 Controller does not include a physical keyboard or keypad with a key repeat function.
5.8 Double-strike key acceptance	Not Applicable	The RC-IP300 Controller does not include a physical keyboard or keypad.
5.9 Simultaneous user actions	Not Applicable	The RC-IP300 Controller does not require users to perform simultaneous manual actions to operate any of its functions.

Chapter [6: ICT with Two-Way Voice Communication](#)

Notes: Section NOT APPLICABLE because the product is not an ICT Two-Way Voice Communication device. Sub-clauses are itemized below as Not Applicable per EN 301 549 V3.2.1 clause 6.

Criteria	Conformance Level	Remarks and Explanations
6.1 Audio bandwidth for speech	Not Applicable	The Canon RC-IP300 Controller does not provide two-way voice communication (e.g., phone or VoIP calling); this clause is therefore not applicable.
6.2 Real-Time Text (RTT) functionality	Not Applicable	The RC-IP300 Controller does not provide two-way voice communication and has no capability for real-time text conversation; RTT provisioning is therefore not applicable.
6.3 Caller ID	Not Applicable	The RC-IP300 Controller does not provide telecommunications or caller identification functionality; this clause is therefore not applicable.
6.4 Alternatives to voice-based services	Not Applicable	The RC-IP300 Controller does not provide voice mail, auto-attendant, or interactive voice response facilities; this clause is therefore not applicable.
6.5 Video communication	Not Applicable	This clause applies to ICT providing two-way voice communication with real-time video (for example, video calling). The RC-IP300 Controller controls compatible Canon PTZ cameras but does not itself provide two-way voice or video communication; therefore, this clause is not applicable.
6.6 Alternatives to video-based services	Not Applicable	The RC-IP300 Controller does not provide two-way video communication features with answering machine, auto-attendant, or interactive response facilities; this clause is therefore not applicable.

Chapter [7: ICT with Video Capabilities](#)

Notes: Section **Not Applicable** for the sub-clauses below. The **RC-IP300 Controller** displays live video from connected Canon PTZ cameras on its built-in touchscreen for monitoring and control. It does not play back prerecorded synchronized media or provide user controls for synchronized captions or audio description. Therefore, the following sub-clauses are **Not Applicable** under EN 301 549 V3.2.1, Clause 7.

Criteria	Conformance Level	Remarks and Explanations
7.1 Caption processing technology	Not Applicable	The Canon RC-IP300 Controller displays live IP video from connected PTZ cameras on its 3.5-inch touchscreen for monitoring purposes. It does not play back prerecorded synchronized media or process synchronized caption tracks, nor does it provide user controls for captions or audio description. Therefore, this clause is not applicable.
7.2 Audio description technology	Not Applicable	The RC-IP300 Controller does not play back prerecorded video content requiring audio description; this clause is therefore not applicable.
7.3 User controls for captions and audio description	Not Applicable	The RC-IP300 Controller's primary purpose is not the playback of audio/video content with captioning or audio description controls; this clause is therefore not applicable.

Chapter [8: Hardware](#)

Notes: This chapter applies to the physical Canon RC-IP300 hardware, including its ports, connectors, mechanical controls, and installation characteristics.

Criteria	Conformance Level	Remarks and Explanations
8.1.1 Generic requirements	Heading cell – no response required	Heading cell – no response required
8.1.2 Standard connections	Supports	The RC-IP300 Controller provides standard industry interfaces including RJ-45 LAN (PoE+, IEEE 802.3at) , RJ-45 Serial (RS-422 protocol) , USB Type-A , a 9-pin D-sub (DB-9) GPIO port , and a DC barrel power input , plus an integrated 3.5-inch touchscreen . These standard connectors support interoperability with compatible equipment.
8.1.3 Color	Supports	Color is not the sole means of conveying operational information. Hardware indicators are supplemented by labels or corresponding software status information where applicable.
8.2 Hardware products with speech output	Heading cell – no response required	Heading cell – no response required
8.2.1.1 Speech volume range	Not Applicable	The product does not provide speech output.
8.2.1.2 Incremental volume control	Not Applicable	The product does not provide speech output.
8.2.2.1 Fixed-line devices	Not Applicable	Not applicable to this product.
8.2.2.2 Wireless communication devices	Not Applicable	Not applicable to this product.
8.3 Stationary ICT	Heading cell – no response required	Heading cell – no response required
8.3.2.1 – 8.3.6	Not Applicable	These installation and reach requirements are outside the intended accessibility scope of this portable controller device, which is not installed as stationary ICT.

Criteria	Conformance Level	Remarks and Explanations
8.4 Mechanically Operable Parts	Heading cell – no response required	Heading cell – no response required
8.4.1 Numeric keys	Not Applicable	The RC-IP300 Controller includes 10 numbered camera-selection buttons and 12 multifunction buttons; however, the numbered buttons are dedicated to camera selection and are not arranged or used as a standard numeric keypad for text or numeric entry. Therefore, this criterion is not applicable.
8.4.2.1 Means of operation of mechanical parts	Supports	Routine operation is performed using the RC-IP300 Controller's physical controls, including the joystick, buttons, dials, and touchscreen. The browser-based Web User Interface (Web UI) also supports configuration and management functions. Mechanical controls are designed for routine operation and do not require excessive force or complex manipulation.
8.4.2.2 Force of operation of mechanical parts	Supports	Physical connectors and controls require normal operating force during installation and maintenance. Routine operation is performed remotely.
8.4.3 Keys, tickets and fare cards	Not Applicable	The product does not utilize keys, tickets, or fare cards.
8.5 Tactile indication of speech mode	Not Applicable	The Canon RC-IP300 Controller does not provide real-time voice-telephony communication, multi-party speech interaction, or user-facing speech modes; tactile indication of speech mode is therefore not applicable. This clause applies to hardware endpoints that support two-way telecommunications or interactive voice response systems, where a user needs to physically confirm whether a speech channel is active or muted. The RC-IP300 Controller does not provide voice communication capability.

Chapter [9: Web](#) (see [WCAG 2.x section](#))

Notes: The browser-based Web User Interface (Web UI) is evaluated under the applicable WCAG 2.0, 2.1, and 2.2 Success Criteria included in this report.

Chapter [10: Non-Web Documents](#)

Notes: This chapter is **Not Applicable**. The Canon RC-IP300 hardware is not a non-web document. Electronic documentation is addressed under **Chapter 6: Support Documentation and Services** and evaluated under the applicable WCAG criteria where appropriate.

Chapter [11: Software](#)

Notes: Software accessibility for the browser-based **Web User Interface (Web UI)** and the **Canon Remote Camera Control Application** is addressed under **Revised Section 508 Chapter 5** and evaluated against the applicable **WCAG 2.x Success Criteria** included in this report. The WCAG evaluation also satisfies the corresponding **EN 301 549 Chapter 11** software requirements for the software evaluated within the scope of this report.

Chapter 12: Documentation and Support Services

Notes: This chapter applies to product documentation and customer support services associated with the Canon RC-IP300.

Criteria	Conformance Level	Remarks and Explanations
12.1 Product Documentation	Heading cell – no response required	Heading cell – no response required
12.1.1 Accessibility and Compatibility Features	Supports	Canon provides product documentation describing product features, supported interfaces, connectivity options, and compatibility information where applicable.
12.1.2 Accessible Documentation	See WCAG 2.x section	Electronic documentation is evaluated under the applicable WCAG 2.x Success Criteria included in this report.
12.2 Support Services	Heading cell – no response required	Heading cell – no response required
12.2.2 Information on Accessibility and Compatibility Features	Supports	Canon support personnel can provide information regarding product accessibility features and compatibility where applicable.
12.2.3 Effective Communication	Supports	Canon provides customer support through multiple communication channels, including phone, email, and online resources.
12.2.4 Accessible Documentation	See WCAG 2.x section	Accessibility of electronic documentation is evaluated under the applicable WCAG 2.x Success Criteria included in this report.

Chapter 13: ICT Providing Relay or Emergency Service Access

Notes: This chapter is **Not Applicable**. The Canon RC-IP300 is not an ICT relay service or emergency communications device.

WCAG 2.x Report

Tables 1 and 2 present a combined evaluation matrix for **WCAG 2.0**, **WCAG 2.1**, and **WCAG 2.2** Success Criteria. Success Criteria introduced in WCAG 2.1 and WCAG 2.2 are identified within the tables by the corresponding version number.

This report also references conformance with:

- **EN 301 549:** Chapter 9 – Web; Sections 10.1–10.4 of Chapter 10 – Non-Web Documents; Sections 11.1–11.4 and 11.8.2 of Chapter 11 – Software (Open and Closed Functionality); and Sections 12.1.2 and 12.2.4 of Chapter 12 – Documentation and Support Services.
- **Revised Section 508:** Chapter 5 – Sections 501.1 (Scope) and 504.2 (Content Creation or Editing), and Chapter 6 – Section 602.3 (Electronic Support Documentation).

Note: Unless otherwise indicated, conformance with the WCAG 2.x Success Criteria is evaluated for complete web pages, complete processes, and accessibility-supported technologies, consistent with the WCAG Conformance Requirements.

[WCAG 2.0 Conformance Requirements.](#)

Table 1: Success Criteria, Level A

Notes: Below

Table 1 – WCAG 2.x Level A

1.1.1 Non-text Content (Level A)

Conformance

- **Web:** Partially Supports
- **Electronic Docs:** See WCAG evaluation of documentation
- **Software:** Partially Supports
- **Closed:** Not Applicable
- **Authoring Tool:** Not Applicable

Remarks

Web: The browser-based Web User Interface provides text labels for many controls. Certain graphical controller interface elements and custom controls require improved accessible names to ensure consistent interpretation by assistive technologies.

Electronic Docs: See applicable documentation evaluation.

Software: The Canon Remote Camera Control Application provides text labels for many controls. Some graphical interface elements require additional programmatic text alternatives.

Closed: Not Applicable.

1.2.1 Audio-only and Video-only (Prerecorded)

Conformance

- **Web:** Not Applicable
- **Electronic Docs:** Not Applicable
- **Software:** Not Applicable
- **Closed:** Not Applicable
- **Authoring Tool:** Not Applicable

Remarks

This criterion does not apply because the product does not provide prerecorded audio-only or video-only media requiring alternatives.

1.2.2 Captions (Prerecorded)

Conformance

- Web: Not Applicable
- Electronic Docs: Not Applicable
- Software: Not Applicable
- Closed: Not Applicable
- Authoring Tool: Not Applicable

Remarks

Not applicable. The evaluated interfaces do not contain prerecorded synchronized multimedia requiring captions.

1.2.3 Audio Description or Media Alternative (Prerecorded)

Conformance

- Web: Not Applicable
- Electronic Docs: Not Applicable
- Software: Not Applicable
- Closed: Not Applicable
- Authoring Tool: Not Applicable

Remarks

Not applicable. The evaluated interfaces do not contain prerecorded synchronized multimedia requiring audio description.

1.3.1 Info and Relationships

Conformance

- **Web:** Partially Supports
- **Electronic Docs:** See documentation evaluation
- **Software:** Partially Supports
- **Closed:** Not Applicable
- **Authoring Tool:** Not Applicable

Remarks

Web: Most controls and settings maintain programmatically determinable relationships. Certain custom interface elements require improved semantic markup to strengthen assistive technology support.

Software: Standard controls expose relationships appropriately. Some custom interface components require additional accessibility improvements.

1.3.2 Meaningful Sequence

Conformance

- Web: Supports
- Electronic Docs: See documentation evaluation
- Software: Supports
- Closed: Not Applicable
- Authoring Tool: Not Applicable

Remarks

Content is presented in a meaningful reading and navigation sequence that supports keyboard and assistive technology users.

1.3.3 Sensory Characteristics

Conformance

- Web: Supports
- Electronic Docs: See documentation evaluation
- Software: Supports
- Closed: Not Applicable
- Authoring Tool: Not Applicable

Remarks

Instructions do not rely solely on shape, size, visual location, orientation, or sound for understanding.

1.4.1 Use of Color

Conformance

- Web: Supports
- Electronic Docs: See documentation evaluation
- Software: Supports
- Closed: Not Applicable
- Authoring Tool: Not Applicable

Remarks

Color is not used as the sole means of conveying operational information. Interface controls include labels or other visual indicators where applicable.

1.4.2 Audio Control

Conformance

- Web: Not Applicable
- Electronic Docs: Not Applicable
- Software: Not Applicable
- Closed: Not Applicable
- Authoring Tool: Not Applicable

Remarks

The evaluated interfaces do not automatically play audio requiring user controls for volume or playback.

WCAG 2.x – Principle 2: Operable

2.1.1 Keyboard (Level A)

Conformance

- **Web:** Partially Supports
- **Electronic Docs:** See WCAG evaluation of documentation
- **Software:** Partially Supports
- **Closed:** Not Applicable
- **Authoring Tool:** Not Applicable

Remarks

Web: Most configuration, navigation, and administrative functions are operable using a keyboard. Certain interactive controller functions would benefit from additional keyboard accessibility improvements.

Electronic Docs: See applicable documentation evaluation.

Software: The Canon Remote Camera Control Application supports keyboard operation for most standard functions. Some advanced camera control features require additional keyboard accessibility support.

Closed: Not Applicable.

2.1.2 No Keyboard Trap (Level A)

Conformance

- **Web:** Supports
- **Electronic Docs:** See WCAG evaluation of documentation
- **Software:** Supports
- **Closed:** Not Applicable
- **Authoring Tool:** Not Applicable

Remarks

Keyboard focus can be moved into and away from interface components using standard keyboard navigation without creating keyboard traps.

2.1.4 Character Key Shortcuts (WCAG 2.1/2.2)

Conformance

- **Web:** Supports
- **Electronic Docs:** Not Applicable
- **Software:** Supports
- **Closed:** Not Applicable
- **Authoring Tool:** Not Applicable

Remarks

Web: Supports — The browser-based interface does not implement custom active single-character keyboard shortcuts that trigger functionality without modifier keys (Ctrl, Alt, Cmd).

Software: The Canon Remote Camera Control Application supports single-character keyboard shortcuts for camera control functions, including pan, tilt, zoom, and exposure settings. Users can customize, reassign, or disable keyboard shortcuts through the application settings to help prevent unintended activation.

2.2.1 Timing Adjustable (Level A)

Conformance

- **Web:** Not Applicable
- **Electronic Docs:** Not Applicable
- **Software:** Not Applicable
- **Closed:** Not Applicable
- **Authoring Tool:** Not Applicable

Remarks

The evaluated interfaces do not impose user-adjustable time limits that require conformance with this criterion.

2.2.2 Pause, Stop, Hide (Level A)

Conformance

- **Web:** Not Applicable
- **Electronic Docs:** Not Applicable
- **Software:** Not Applicable
- **Closed:** Not Applicable
- **Authoring Tool:** Not Applicable

Remarks

The evaluated interfaces do not contain automatically moving, blinking, scrolling, or auto-updating content requiring pause, stop, or hide controls.

2.3.1 Three Flashes or Below Threshold (Level A)

Conformance

- **Web:** Supports
- **Electronic Docs:** See WCAG evaluation of documentation
- **Software:** Supports
- **Closed:** Not Applicable
- **Authoring Tool:** Not Applicable

Remarks

The evaluated interfaces do not contain flashing content that exceeds the established seizure threshold.

2.4.1 Bypass Blocks (Level A)

Conformance

- **Web:** Partially Supports
- **Electronic Docs:** Not Applicable
- **Software:** Not Applicable
- **Closed:** Not Applicable
- **Authoring Tool:** Not Applicable

Remarks

The browser-based Web User Interface provides logical navigation. Additional mechanisms to bypass repeated interface regions may improve accessibility.

2.4.2 Page Titled (Level A)

Conformance

- **Web:** Supports
- **Electronic Docs:** See WCAG evaluation of documentation
- **Software:** Supports
- **Closed:** Not Applicable
- **Authoring Tool:** Not Applicable

Remarks

Pages and application windows provide descriptive titles that assist users in identifying their current location.

2.4.3 Focus Order (Level A)

Conformance

- **Web:** Partially Supports
- **Electronic Docs:** See WCAG evaluation of documentation
- **Software:** Partially Supports
- **Closed:** Not Applicable
- **Authoring Tool:** Not Applicable

Remarks

Most interactive controls receive keyboard focus in a logical order. Certain custom interface elements could be improved to maintain a fully predictable focus sequence.

2.4.4 Link Purpose (In Context) (Level A)

Conformance

- **Web:** Supports
- **Electronic Docs:** See WCAG evaluation of documentation
- **Software:** Supports
- **Closed:** Not Applicable
- **Authoring Tool:** Not Applicable

Remarks

Links and navigation elements are sufficiently descriptive to identify their purpose within the surrounding context.

2.5.1 Pointer Gestures (WCAG 2.1/2.2)

Conformance

- **Web:** Supports
- **Electronic Docs:** Not Applicable
- **Software:** Supports
- **Closed:** Not Applicable
- **Authoring Tool:** Not Applicable

Remarks

Functions do not rely exclusively on complex pointer gestures. Equivalent methods are provided where applicable.

2.5.2 Pointer Cancellation (WCAG 2.1/2.2)

Conformance

- **Web:** Supports
- **Electronic Docs:** Not Applicable
- **Software:** Supports
- **Closed:** Not Applicable
- **Authoring Tool:** Not Applicable

Remarks

Pointer operations do not trigger irreversible actions on initial down-events. Standard activation behavior is used where applicable.

2.5.3 Label in Name (WCAG 2.1/2.2)

Conformance

- **Web:** Supports
- **Electronic Docs:** Not Applicable
- **Software:** Supports
- **Closed:** Not Applicable
- **Authoring Tool:** Not Applicable

Remarks

Accessible names generally correspond to the visible labels presented to users.

2.5.4 Motion Actuation (WCAG 2.1/2.2)

Conformance

- **Web:** Not Applicable
- **Electronic Docs:** Not Applicable
- **Software:** Not Applicable
- **Closed:** Not Applicable
- **Authoring Tool:** Not Applicable

Remarks

The evaluated interfaces do not rely on motion-based device input for operation.

WCAG 2.x – Principle 3: Understandable

3.1.1 Language of Page (Level A)

Conformance

- **Web:** Supports
- **Electronic Docs:** See WCAG evaluation of documentation
- **Software:** Supports
- **Closed:** Not Applicable
- **Authoring Tool:** Not Applicable

Remarks

Web: The browser-based Web User Interface identifies the primary language of each page where applicable.

Electronic Docs: See applicable documentation evaluation.

Software: The Canon Remote Camera Control Application identifies the default language of the user interface.

Closed: Not Applicable.

3.2.1 On Focus (Level A)

Conformance

- **Web:** Supports
- **Electronic Docs:** Not Applicable

- **Software:** Supports
- **Closed:** Not Applicable
- **Authoring Tool:** Not Applicable

Remarks

Receiving keyboard focus does not automatically initiate significant changes of context or unexpected actions.

3.2.2 On Input (Level A)

Conformance

- **Web:** Supports
- **Electronic Docs:** Not Applicable
- **Software:** Supports
- **Closed:** Not Applicable
- **Authoring Tool:** Not Applicable

Remarks

Changing the value of user interface controls does not automatically trigger unexpected changes of context without user awareness.

3.2.6 Consistent Help (WCAG 2.2)

Conformance

- **Web:** Not Applicable

Remarks

Web: Not Applicable — The web interface does not provide multi-page help mechanisms or contact/support channels.

3.3.1 Error Identification (Level A)

Conformance

- **Web:** Supports
- **Electronic Docs:** Not Applicable
- **Software:** Supports
- **Closed:** Not Applicable
- **Authoring Tool:** Not Applicable

Remarks

Input errors are identified and communicated to users where validation is performed.

3.3.2 Labels or Instructions (Level A)

Conformance

- **Web:** Supports
- **Electronic Docs:** See WCAG evaluation of documentation
- **Software:** Supports
- **Closed:** Not Applicable
- **Authoring Tool:** Not Applicable

Remarks

Input fields, controls, and configuration settings provide descriptive labels or instructions where applicable.

3.3.7 Redundant Entry (WCAG 2.2)

Conformance

- **Web:** Not Applicable

Remarks

Web: Not Applicable — The product does not contain multi-step processes or transaction workflows that require repeating previously entered information.

WCAG 2.x – Principle 4: Robust

4.1.1 Parsing (Level A)

Conformance

- **Web:** Supports
- **Electronic Docs:** Supports
- **Software:** Supports
- **Closed:** Not Applicable
- **Authoring Tool:** Not Applicable

Remarks

Web: Supports. For WCAG 2.0, WCAG 2.1, EN 301 549, and Revised Section 508, the September 2023 W3C Editorial Errata indicate this Success Criterion is always considered supported. WCAG 2.2 removed Success Criterion 4.1.1.

Electronic Docs: Supports. Applicable documentation conforms with the current WCAG interpretation for this criterion.

Software: Supports. Applicable software conforms with the current WCAG interpretation for this criterion.

Closed: Not Applicable.

4.1.2 Name, Role, Value (Level A)

Conformance

- **Web:** Partially Supports
- **Electronic Docs:** See WCAG evaluation of documentation
- **Software:** Partially Supports
- **Closed:** Not Applicable
- **Authoring Tool:** Not Applicable

Remarks

Web: Standard HTML controls expose programmatic name, role, and value information where applicable. Certain custom interface components could be further enhanced to improve compatibility with assistive technologies.

Electronic Docs: See applicable documentation evaluation.

Software: Standard interface controls expose programmatic name, role, and value information. Some custom interface elements would benefit from improved semantic markup to strengthen assistive technology support.

Closed: Not Applicable.

Table 2: Success Criteria – Level AA

1.2.4 Captions (Live) (Level AA)

Conformance

- **Web:** Not Applicable
- **Electronic Docs:** Not Applicable
- **Software:** Not Applicable
- **Closed:** Not Applicable
- **Authoring Tool:** Not Applicable

Remarks

Web: The evaluated Web User Interface does not include live synchronized audio or video requiring captions.

Electronic Docs: Not Applicable.

Software: Not Applicable.

Closed: Not Applicable.

Authoring Tool: Not Applicable.

1.2.5 Audio Description (Prerecorded)

Conformance

- **Web:** Not Applicable
- **Electronic Docs:** Not Applicable
- **Software:** Not Applicable
- **Closed:** Not Applicable

- **Authoring Tool:** Not Applicable

Remarks

The evaluated interfaces do not contain prerecorded synchronized multimedia requiring audio description.

1.3.4 Orientation (WCAG 2.1 / 2.2)

Conformance

- **Web:** Supports
- **Electronic Docs:** Not Applicable
- **Software:** Supports
- **Closed:** Not Applicable
- **Authoring Tool:** Not Applicable

Remarks

Web: The browser-based Web User Interface supports operation in the orientation provided by the user's browser and operating system where applicable.

Software: The Canon Remote Camera Control Application does not restrict operation to a single display orientation.

Closed: Not Applicable.

1.3.5 Identify Input Purpose

Conformance

- **Web:** Supports
- **Electronic Docs:** Not Applicable
- **Software:** Supports
- **Closed:** Not Applicable
- **Authoring Tool:** Not Applicable

Remarks

Where user information is collected, standard input fields expose their purpose programmatically where applicable.

1.4.3 Contrast (Minimum)

Conformance

- **Web:** Partially Supports
- **Electronic Docs:** See WCAG evaluation of documentation
- **Software:** Partially Supports
- **Closed:** Not Applicable
- **Authoring Tool:** Not Applicable

Remarks

Web: Most text and user interface components provide sufficient contrast. Certain interface elements could be improved to more fully satisfy the applicable WCAG 2.2 contrast requirements.

Electronic Docs: See applicable documentation evaluation.

Software: Most interface text and controls provide sufficient visual contrast. A limited number of custom interface elements could be improved to increase contrast.

1.4.4 Resize Text

Conformance

- **Web:** Supports
- **Electronic Docs:** See WCAG evaluation of documentation
- **Software:** Partially Supports
- **Closed:** Not Applicable
- **Authoring Tool:** Not Applicable

Remarks

Web: The browser-based Web User Interface supports browser text scaling and page zoom without loss of functionality.

Software: Text resizing support depends on operating system scaling and application behavior. Some interface elements may not fully reflow when enlarged.

1.4.5 Images of Text

Conformance

- **Web:** Supports
- **Electronic Docs:** See WCAG evaluation of documentation
- **Software:** Supports
- **Closed:** Not Applicable
- **Authoring Tool:** Not Applicable

Remarks

Text is generally presented as actual text rather than images wherever practical.

1.4.10 Reflow

Conformance

- **Web:** Partially Supports
- **Electronic Docs:** See WCAG evaluation of documentation
- **Software:** Partially Supports
- **Closed:** Not Applicable
- **Authoring Tool:** Not Applicable

Remarks

Web: Most content reflows appropriately when browser zoom is increased. Certain interface layouts require horizontal scrolling at higher magnification levels.

Software: Application layout adapts to common display sizes. Some interface panels require additional scrolling at increased magnification.

1.4.11 Non-text Contrast

Conformance

- **Web:** Partially Supports
- **Electronic Docs:** See WCAG evaluation of documentation
- **Software:** Partially Supports
- **Closed:** Not Applicable
- **Authoring Tool:** Not Applicable

Remarks

Most user interface controls and visual indicators provide sufficient contrast. Certain non-text interface components could be improved to increase contrast.

1.4.12 Text Spacing

Conformance

- **Web:** Supports
- **Electronic Docs:** See WCAG evaluation of documentation
- **Software:** Supports
- **Closed:** Not Applicable
- **Authoring Tool:** Not Applicable

Remarks

Content remains readable and functional when user-defined text spacing adjustments are applied where supported by the platform.

1.4.13 Content on Hover or Focus

Conformance

- **Web:** Supports
- **Electronic Docs:** Not Applicable
- **Software:** Supports
- **Closed:** Not Applicable
- **Authoring Tool:** Not Applicable

Remarks

Additional content displayed on hover or keyboard focus remains dismissible, persistent, and accessible where applicable.

Table 2 – WCAG Level AA (continued)

2.4.5 Multiple Ways (Level AA)

Conformance

- **Web:** Supports
- **Electronic Docs:** Not Applicable
- **Software:** Supports
- **Closed:** Not Applicable
- **Authoring Tool:** Not Applicable

Remarks

Web: Multiple methods are available to locate and navigate configuration pages and features where applicable.

Software: The Canon Remote Camera Control Application provides multiple methods for accessing primary functions through its menu structure and interface controls.

Electronic Docs: Not Applicable.

Closed: Not Applicable.

Authoring Tool: Not Applicable.

2.4.6 Headings and Labels (Level AA)

Conformance

- **Web:** Supports
- **Electronic Docs:** See WCAG evaluation of documentation
- **Software:** Supports
- **Closed:** Not Applicable
- **Authoring Tool:** Not Applicable

Remarks

Web: Headings and labels clearly describe the purpose of interface controls and configuration sections.

Electronic Docs: See applicable documentation evaluation.

Software: Interface labels and headings are descriptive and support user navigation.

2.4.7 Focus Visible (Level AA)

Conformance

- **Web:** Partially Supports
- **Electronic Docs:** Not Applicable
- **Software:** Partially Supports
- **Closed:** Not Applicable
- **Authoring Tool:** Not Applicable

Remarks

Web: Keyboard focus is visible for most standard controls. Certain custom interface elements would benefit from more prominent visual focus indicators.

Software: Most interface elements display a visible focus indicator during keyboard navigation. Some custom controls could provide improved focus visibility.

2.4.11 Focus Not Obscured (Minimum) (WCAG 2.2)

Conformance

- **Web:** Partially Supports

Remarks

Web: Partially Supports — In some instances, keyboard focus can be obscured by fixed or floating UI panels (e.g., overlay menus or sticky toolbars), such that the focused element is not fully visible during keyboard-only navigation.

2.5.7 Dragging Movements (WCAG 2.2)

Conformance

- **Web:** Partially Supports

Remarks

Where dragging interactions are used, equivalent methods should be available to perform the same functions without requiring drag-and-drop gestures. Some controller functions could provide additional keyboard or discrete control alternatives.

2.5.8 Target Size (Minimum) (WCAG 2.2)

Conformance

- **Web:** Partially Supports

Remarks

Most interactive controls provide sufficient target size for activation. Some smaller interface controls could provide larger activation areas to improve usability for users with limited dexterity.

3.1.2 Language of Parts (Level AA)

Conformance

- **Web:** Supports
- **Electronic Docs:** See WCAG evaluation of documentation
- **Software:** Supports
- **Closed:** Not Applicable
- **Authoring Tool:** Not Applicable

Remarks

The language of interface content is consistently identified where changes in language occur.

3.2.3 Consistent Navigation (Level AA)

Conformance

- **Web:** Supports
- **Electronic Docs:** Not Applicable
- **Software:** Supports
- **Closed:** Not Applicable
- **Authoring Tool:** Not Applicable

Remarks

Navigation mechanisms remain consistent throughout the browser-based Web User Interface and the Canon Remote Camera Control Application.

3.2.4 Consistent Identification (Level AA)

Conformance

- **Web:** Supports
- **Electronic Docs:** Not Applicable
- **Software:** Supports
- **Closed:** Not Applicable
- **Authoring Tool:** Not Applicable

Remarks

Components that have the same functionality are identified consistently throughout the user interface.

3.3.3 Error Suggestion (Level AA)

Conformance

- **Web:** Supports
- **Electronic Docs:** Not Applicable
- **Software:** Supports
- **Closed:** Not Applicable
- **Authoring Tool:** Not Applicable

Remarks

Where input errors are detected, the interface provides suggestions for correcting the error when appropriate.

3.3.4 Error Prevention (Legal, Financial, Data) (Level AA)

Conformance

- **Web:** Not Applicable
- **Electronic Docs:** Not Applicable
- **Software:** Not Applicable
- **Closed:** Not Applicable
- **Authoring Tool:** Not Applicable

Remarks

The evaluated interfaces do not perform legal, financial, or irreversible user transactions subject to this Success Criterion.

3.3.8 Accessible Authentication (Minimum) (WCAG 2.2)

Conformance

- **Web:** Partially Supports

Remarks

Web: Partially Supports — Local authentication allows pasting credentials to avoid cognitive memory tasks. However, login fields lack standard autocomplete attributes to guarantee full compatibility with browser password managers.

4.1.3 Status Messages (WCAG 2.1 / 2.2)

Conformance

- **Web:** Supports
- **Electronic Docs:** Not Applicable
- **Software:** Supports
- **Closed:** Not Applicable
- **Authoring Tool:** Not Applicable

Remarks

Status messages are presented in a manner that allows assistive technologies to identify and communicate changes in status without requiring keyboard focus where applicable.

Table 3: Success Criteria, Level AAA

Notes: **Not Evaluated:** The product has not been evaluated against the criterion.

Final Legal Disclaimer (Recommended)

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