Canon Accessibility Conformance Report

ITI VPAT® Version 2.3

Name of Product:

Canon imageRUNNER ADVANCE DX C3725i
Canon imageRUNNER ADVANCE DX C3730i

Product Descripton: Multifunction Copiers / Color Laser Multifunctional

Date: February 28, 2020

Contact information: accessibility@cusa.canon.com

Notes:

Evaluation Methods Used: Inspection, measurement and testing are based on product knowledge and testing with consistant evaluation methods through our products. Softwares are tested with assistive technologies.

Applicable Standards / Guidelines & Table of contents:
This report covers the degree of conformance for the following accessibility standard/guideline:

Subjects	WCAG 2.1 (2018)	US Section 508 standards (2017) with corrections (2018)	EN 301 549 V2.1.2 (2018)
Functional performance	NA	Chapter 3	Not assessed
Hardware device	NA	Chapter 4	Not assessed
Documentation & support services	WCAG	Chapter 6	Not assessed
Softwares			
Printer driver	WCAG	(Refer WCAG Section)	Not assessed
Web Application: Remote UI	WCAG	(Refer WCAG Section)	Not assessed
Application Software 1:	WCAG	Chapter 5	Not assessed
Application Software 2:	WCAG	Chapter 5	Not assessed
Application Software 3:	WCAG	Chapter 5	Not assessed

*WCAG: Web Contents Accessibility Guidelines

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 criteria without known defects or meets with equivalent facilitation.
- **Partially Supports:** Some functionality of the product does not meet the criteria.
- **Supports through Equivalent Facilitation**: Some functionality of the product meet the intent of the Criteria through alternate way.
- **Supports when combined with Compatible AT**: Some functionality of the product meet the criteria using assistive technology which is not a part of the product itself.
- **Does Not Support:** Majority of functionality of the product does not meet the criteria.
- **Not Applicable:** The criteria are not relevant to the product. In the WCAG section, use 'supports' instead of 'not applicable' when reporting web conformance.
- **Not Applicable – Fundamental Alteration Exception Applies**: The criteria are relevant to the product, but fundamentally impossible to meet the criteria, because of its conditions.

Functional Performance

Section 508 - Chapter 3: Functional Performance Criteria

Criteria	Conformance Level	Remarks and Explanations
302.1 Without Vision. Where a visual mode of operation is provided, ICT shall provide at least one mode of operation that does not require user vision. .	Supports	There are two alternatives to the touch screen for users who are blind or visually impaired: -The Voice Operation Kit and Voice Guidance Kit helps users with visual impairment perform copy, fax, and scanning functions. It is provided as an alternative to the touch screen. The Remote UI is the third alternative. When a screen reader or screen magnifier is used with the Remote UI, blind or visually impaired users can operate Job, Inbox printing functions (normally found on the LCD touch screen display) from a PC. However, faxing and sending are not offered through the Remote UI. -All hard keys are tactilely discernable. A Braille set is available as an option. - Operation status can be determined through audio tones that confirm key entry, error, and job done as well as text messages on the display.
302.2 With Limited Vision. Where a visual mode of operation is provided, ICT shall provide at least one mode of operation that enables users to make use of limited vision. .	Supports	The text at the top of the screen is not stylized and there is considerable contrast with the background. There is also a feature to enlarge text.
302.3 Without Perception of Color. Where a visual mode of operation is provided, ICT shall provide at least one visual mode of operation that does not require user perception of color. .	Supports	
302.4 Without Hearing. Where an audible mode of operation is provided, ICT shall provide at least one mode of operation that does not require user hearing. .	Not applicable	Standard operation of this product does not require hearing.
302.5 With Limited Hearing. Where an audible mode of operation is provided, ICT shall provide at least one mode of operation that enables users to make use of limited hearing.	Not applicable	Standard operation of this product does not require hearing.
302.6 Without Speech. Where speech is used for input, control, or operation, ICT shall provide at least one mode of operation that does not require user speech.	Not applicable	Standard operation of this product does not require vocal input.
302.7 With Limited Manipulation. Where a manual mode of operation is provided, ICT shall provide at least one mode of operation that does not require fine motor control or simultaneous manual operations. .	Supports	The UI for this product does not require complex manipulation or simultaneous button presses/gestures.
302.8 With Limited ~~Reach and~~ Strength. Where a manual mode of operation is provided, ICT shall provide at least one mode of operation that is operable with ~~limited reach and~~ limited strength. .	Not applicable	The standard Remote UI provides alternative access to users with mobility and dexterity impairments.
302.8 With Limited Reach ~~and Strength~~. Where a manual mode of operation is provided, ICT shall provide at least one mode of operation that is operable with limited reach ~~and limited strength.~~ .	Partially supports	The standard Remote UI provides alternative access to users with mobility and dexterity impairments.
302.9 With Limited Language, Cognitive, and Learning Abilities. ICT shall provide features making its use by individuals with limited cognitive, language, and learning abilities simpler and easier. .	Partially supports	Through the creation of shared buttons / My Buttons for use on the Quick Menu, "simple" one-touch operation is possible.

Hardware Device

Section 508 - Chapter 4: Hardware

Criteria	Conformance Level	Remarks and Explanations
402.1 General. (Closed Functionality) ICT with closed functionality shall be operable without requiring the user to attach or install assistive technology other than personal headsets or other audio couplers, and shall conform to 402.	No response required according to ITI VPAT.	
402.2.1 Information Displayed On-Screen. Speech output shall be provided for all information displayed on-screen.	Not applicable	
402.2.2 Transactional Outputs. Where transactional outputs are provided, the speech output shall audibly provide all information necessary to verify a transaction. .	Not applicable	Voice guidance kits are not supported.
402.2.3 Speech Delivery Type and Coordination. Speech output shall be delivered through a mechanism that is readily available to all users, including, but not limited to, an industry standard connector or a telephone handset. Speech shall be recorded or digitized human, or synthesized. Speech output shall be coordinated with information displayed on the screen. .	Supports	The Voice Guidance and Voice Operation kits meet the following requirements: -Output is provided through an industry standard connector -Most screen items can be read using the voice guidance function
402.2.4 User Control. Speech output for any single function shall be automatically interrupted when a transaction is selected. Speech output shall be capable of being repeated and paused. .	Supports	The Voice Guidance and Voice Operation kits may be interrupted, paused, or repeated.
402.2.5 Braille Instructions. Where speech output is required by 402.2, braille instructions for initiating the speech mode of operation shall be provided. Braille shall be contracted and shall conform to 36 CFR part 1191, Appendix D, Section 703.3.1. .	Partially supports	Product evaluated with the optional Voice Operation Kit and Voice Guidance Kit. This product meets these specifications through the use of braille labels.
402.3.1 Private Listening. Where ICT provides private listening, it shall provide a mode of operation for controlling the volume. Where ICT delivers output by an audio transducer typically held up to the ear, a means for effective magnetic wireless coupling to hearing technologies shall be provided. .	Supports	The volume may be adjusted. However, the use of peripherals for private listening (such as earphones) is not supported.
402.3.2 Non-private Listening. Where ICT provides non-private listening, incremental volume control shall be provided with output amplification up to a level of at least 65 dB. A function shall be provided to automatically reset the volume to the default level after every use. .	Supports	Product evaluated with the optional Voice Operation Kit and Voice Guidance Kit. Support for the function that automatically resets the volume to the default level after every use. Conventional products are “Support with Exceptions” because they do not support this function.
402.4 Characters on Display Screens. At least one mode of characters displayed on the screen shall be in a sans serif font. Where ICT does not provide a screen enlargement feature, characters shall be 3/16 inch (4.8 mm) high minimum based on the uppercase letter “I”. Characters shall contrast with their background with either light characters on a dark background or dark characters on a light background.	Supports	The text at the top of the screen is not stylized and there is considerable contrast with the background. There is also a feature to enlarge text.
402.5 Characters on Variable Message Signs. Characters on variable message signs shall conform to section 703.7 Variable Message Signs of ICC A117.1:2009. .	Not applicable	No characters on variable message signs.
403.1 Biometrics Where provided, biometrics shall not be the only means for user identification or control. .	Not applicable	Biometric forms of user identification are not used.

404.1 Preservation of Information Provided for Accessibility ICT that transmits or converts information or communication shall not remove non-proprietary information provided for accessibility or shall restore it upon delivery. .	Supports	Non-proprietary information provided for accessibility during the transmission of information or the import/export of settings is not removed by this product.
405.1 Privacy. The same degree of privacy of input and output shall be provided to all individuals. When speech output required by 402.2 is enabled, the screen shall not blank automatically.	Not applicable	Voice guidance kits are not supported.
406.1 Standard Connections Where data connections used for input and output are provided, at least one of each type of connection shall conform to industry standard non-proprietary formats. .	Supports	This product provides a connection method that conforms to a non-proprietary industry standard.
407.2 Contrast. Where provided, keys and controls shall contrast visually from background surfaces. Characters and symbols shall contrast visually from background surfaces with either light characters or symbols on a dark background or dark characters or symbols on a light background.	Supports	There is considerable contrast between characters, symbols, and the backgrounds used by keys and other controls.
407.3.1 Tactilely Discernible. Input controls shall be operable by touch and tactilely discernible without activation. .	Not applicable	
407.3.2 Alphabetic Keys. Where provided, individual alphabetic keys shall be arranged in a QWERTY-based keyboard layout and the ‘‘F’’ and ‘‘J’’ keys shall be tactilely distinct from the other keys. .	Does not Support	Keys on the touch panel cannot be distinguished by touch.
407.3.3 Numeric Keys. Where provided, numeric keys shall be arranged in a 12-key ascending or descending keypad layout. The number five key shall be tactilely distinct from the other keys. Where the ICT provides an alphabetic overlay on numeric keys, the relationships between letters and digits shall conform to ITU?T Recommendation E.161	Supports	
407.4 Key Repeat. Where a keyboard with key repeat is provided, the delay before the key repeat feature is activated shall be fixed at, or adjustable to, 2 seconds minimum. .	Supports	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.
407.5 Timed Response. Where a timed response is required, the user shall be alerted visually, as well as by touch or sound, and shall be given the opportunity to indicate that more time is needed. .	Supports	In the Auto clear function, used to clear settings, the time can be to 0, there is no time limit.
407.6 Operation. （General） At least one mode of operation shall be operable with one hand and shall not require tight grasping, pinching, or twisting of the wrist. The force required to activate operable parts shall be 5 pounds (22.2 N) maximum. .	Supports	Basic operation of the device supports this. For maintenance and setup, it is inapplicable.
407.7 Tickets, Fare Cards, and Keycards. Where tickets, fare cards, or keycards are provided, they shall have an orientation that is tactilely discernible if orientation is important to further use of the ticket, fare card, or keycard.	Not applicable	
407.8.1 Vertical Reference Plane. Operable parts shall be positioned for a side reach or a forward reach determined with respect to a vertical reference plane. The vertical reference plane shall be located in conformance to 407.8.2 or 407.8.3.	Supports	
407.8.1.1 Vertical Plane for Side Reach. Where a side reach is provided, the vertical reference plane shall be 48 inches (1220 mm) long minimum. .	Supports	
407.8.1.2 Vertical Plane for Forward Reach. Where a forward reach is provided, the vertical reference plane shall be 30 inches (760 mm) long minimum. .	Supports	

407.8.2 Side Reach. Operable parts of ICT providing a side reach shall conform to 407.8.2.1 or 407.8.2.2. The vertical reference plane shall be centered on the operable part and placed at the leading edge of the maximum protrusion of the ICT within the length of the vertical reference plane. Where a side reach requires a reach over a portion of the ICT, the height of that portion of the ICT shall be 34 inches (865 mm) maximum. .	Partially supports	The height of the reader platen does not support the criteria when in the open position. An Accessibility Handle is available for products equipped with a document feeder. Helpful for users copying from a seated position.
407.8.2.1 Unobstructed Side Reach. Where the operable part is located 10 inches (255 mm) or less beyond the vertical reference plane, the operable part shall be 48 inches (1220 mm) high maximum and 15 inches (380 mm) high minimum above the floor.	Supports	
407.8.2.2 Obstructed side reach Where the operable part is located more than 10 inches (255 mm), but not more than 24 inches (610 mm), beyond the vertical reference plane, the height of the operable part shall be 46 inches (1170 mm) high maximum and 15 inches (380 mm) high minimum above the floor. The operable part shall not be located more than 24 inches (610 mm) beyond the vertical reference plane.	Not applicable	
407.8.3 Forward Reach. Operable parts of ICT providing a forward reach shall conform to 407.8.3.1 or 407.8.3.2. The vertical reference plane shall be centered, and intersect with, the operable part. Where a forward reach allows a reach over a portion of the ICT, the height of that portion of the ICT shall be 34 inches (865 mm) maximum.	Not applicable	
407.8.3.1 Unobstructed forward reach Where the operable part is located at the leading edge of the maximum protrusion within the length of the vertical reference plane of the ICT, the operable part shall be 48 inches (1220 mm) high maximum and 15 inches (380 mm) high minimum above the floor.	Not applicable	
407.8.3.2 Obstructed Forward Reach. Where the operable part is located beyond the leading edge of the maximum protrusion within the length of the vertical reference plane, the operable part shall conform to 407.12.3.2. The maximum allowable forward reach to an operable part shall be 25 inches (635 mm).	Not applicable	
407.8.3.2.1 Height. Where the operable part is located less than 20 inches (510 mm) beyond the vertical reference plane, the operable part shall be 48 inches (1220 mm) high maximum. Where the operable part is located 20 inches (510 mm) to 25 inches (635 mm) beyond the vertical reference plane, the operable part shall be 44 inches (1120 mm) high maximum.	Not applicable	
407.8.3.2.2 Knee and Toe Space. Knee and toe space under ICT shall be 27 inches (685 mm) high minimum, 25 inches (635 mm) deep maximum, and 30 inches (760 mm) wide minimum and shall be clear of obstructions.	Not applicable	
408.2 Display Screens (General) Where stationary ICT provides one or more display screens, at least one of each type of display screen shall be visible from a point located 40 inches (1015 mm) above the floor space where the display screen is viewed.	Supports	Basic operation of the device supports this. For maintenance and setup, it is inapplicable.
408.3 General. （Flashing） Where ICT emits lights in flashes, there shall be no more than three flashes in any one-second period. .	Supports	The LCD screen flicker does not occur within this range.
409.1 Status Indicators. Status indicators, including all locking or toggle controls or keys (e.g., Caps Lock and Num Lock keys), shall be discernible visually and by touch or sound.	Supports	
410.1 Color Coding. 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	All information conveyed using color is also conveyed using text and icons.

411.1 Audible Signals. Where provided, audible signals or cues shall not be used as the only means of conveying information, indicating an action, or prompting a response. .	Supports.	All notification sounds played during operation of the device are accompanied by visual UI elements.
412.2.1 Volume Gain for Wireline Telephones. Volume gain conforming to 47 CFR 68.317 shall be provided on analog and digital wireline telephones. .	Not applicable	
412.2.2 Volume Gain for Non-Wireline ICT. A method for increasing volume shall be provided for non-wireline ICT. .	Not applicable	
412.3.1 Wireless Handsets. ICT in the form of wireless handsets shall conform to ANSI/IEEE C63.19-2011 (incorporated by reference, see 702.5.1). .	Not applicable	
412.3.2 Wireline Handsets. ICT in the form of wireline handsets, including cordless handsets, shall conform to TIA-1083-B (incorporated by reference, see 702.9.1). .	Not applicable	
412.4 Digital Encoding of Speech. ICT in IP-based networks shall transmit and receive speech that is digitally encoded in the manner specified by ITU-T Recommendation G.722.2 (incorporated by reference, see 702.7.2) or IETF RFC 6716 (incorporated by reference, see 702.8.1).	Not applicable	
412.5 Real-Time Text Functionality (HCO and VCO Support) Reserved. (Pending the outcome of rulemaking of the Federal Communications Commission(FCC) as discussed in Section III.D (Major Issues-Real-Time Text))	Not applicable	
412.5 Real-Time Text Functionality (Interoperability) Reserved. (Pending the outcome of rulemaking of the Federal Communications Commission(FCC) as discussed in Section III.D (Major Issues-Real-Time Text))	Not applicable	
412.5 Real-Time Text Functionality (Compatibility with Interactive Voice Response). Reserved. (Pending the outcome of rulemaking of the Federal Communications Commission(FCC) as discussed in Section III.D (Major Issues-Real-Time Text))	Not applicable	
412.6 Caller ID. Where provided, caller identification and similar telecommunications functions shall be visible and audible. .	Not applicable	
412.7 Video Communication. Where ICT provides real-time video functionality, the quality of the video shall be sufficient to support communication using sign language.	Not applicable	
412.8.1 TTY Connectability. ICT shall include a standard non-acoustic connection point for TTYs. .	Not applicable	
412.8.2 Voice and Hearing Carry Over. ICT shall provide a microphone capable of being turned on and off to allow the user to intermix speech with TTY use. .	Not applicable	
412.8.3 Signal Compatibility. ICT shall support all commonly used cross-manufacturer non-proprietary standard TTY signal protocols where the system interoperates with the Public Switched Telephone Network (PSTN).	Not applicable	
412.8.4 Voice Mail and Other Messaging Systems. Where provided, voice mail, auto-attendant, interactive voice response, and caller identification systems shall be usable with a TTY.	Not applicable	
413.1.1 Decoding and Display of Closed Captions. Players and displays shall decode closed caption data and support display of captions. .	Not applicable	

413.1.2 Pass-Through of Closed Caption Data. Cabling and ancillary equipment shall pass through caption data. .	Not applicable	
414.1.1 Digital Television Tuners. Digital television tuners shall provide audio description processing that conforms to ATSC A/53 Digital Television Standard, Part 5 (2014) (incorporated by reference, see 702.2.1). Digital television tuners shall provide processing of audio description when encoded as a Visually Impaired (VI) associated audio service that is provided as a complete program mix containing audio description according to the ATSC A/53 standard.	Not applicable	
414.1.2 Other ICT. ICT other than digital television tuners shall provide audio description processing. .	Not applicable	
415.1.1 Caption Controls. Where ICT provides operable parts for volume control, ICT shall also provide operable parts for caption selection. .	Not applicable	
415.1.2 Audio Description Controls. Where ICT provides operable parts for program selection, ICT shall also provide operable parts for the selection of audio description. .	Not applicable	

6.2.1.2 Concurrent voice and text Where ICT supports two-way voice communication in a specified context of use, and enables a user to communicate with another user by RTT, it shall provide a mechanism to select a mode of operation which allows concurrent voice and text.	Not applicable	
6.2.2.2 Programmatically determinable send and receive direction Where ICT has RTT send and receive capabilities, the send/receive direction of transmitted text shall be programmatically determinable, unless the RTT has closed functionality.	Not applicable	

Documentation and Support Services

Section 508 - Chapter 6: Support Documentation and Services

Criteria	Conformance Level	Remarks and Explanations
602.2 Accessibility and Compatibility Features. Documentation shall list and explain how to use the accessibility and compatibility features required by Chapters 4 and 5. Documentation shall include accessibility features that are built-in and accessibility features that provide compatibility with assistive technology.	Supports	
602.3 Electronic Support Documentation. Documentation in electronic format, including Web-based self-service support, shall conform to Level A and Level AA Success Criteria and Conformance Requirements in WCAG (incorporated by reference, see 702.10.1). .	Partially supports	*An alternate means to non-textual content is not provided which directly describes the non-textual content. *When shifting focus using cursor keys, a shifting order may not coincide with an order of displayed elements.
602.4 Alternate Formats for Non-electronic Support Documentation. Where support documentation is only provided in non-electronic formats, alternate formats usable by individuals with disabilities shall be provided upon request.	Supports	Product support documentation will be
603.2 Information on Accessibility and Compatibility Features. ICT support services shall include information on the accessibility and compatibility features required by 602.2. .	Not applicable	An evaluation of the accessibility features of products will be provided upon request in electronic format.
603.3 Accommodation of Communication Needs. Support services shall be provided directly to the user or through a referral to a point of contact. Such ICT support services shall accommodate the communication needs of individuals with disabilities. .	Supports	Canon U.S.A., Inc. provides support services accommodating users with disabilities through OKCANON assistance, TTY support at (866) 251-3752. Canon otherwise available to U.S. federal government agencies through Federal Relay.

WCAG Report

Criteria	Conformance Level	Remarks and Explanations
1.1.1 Non-text Content(A): All non-text content that is presented to the user has a text alternative that serves the equivalent purpose, except for the situations listed below. .	Does not Support	An alternate means to non-textual content is not provided which directly describes the non-textual content.
1.2.1 Audio-only and Video-only (Prerecorded)(A): For prerecorded audio-only and prerecorded video-only media, the following are true, except when the audio or video is a media alternative for text and is clearly labeled as such: - Prerecorded Audio-only - Prerecorded Video-only	Not applicable	
1.2.2 Captions (Prerecorded)(A): Captions are provided for all prerecorded audio content in synchronized media, except when the media is a media alternative for text and is clearly labeled as such. .	Not applicable	
1.2.3 Audio Description or Media Alternative (Prerecorded)(A): An alternative for time-based media or audio description of the prerecorded video content is provided for synchronized media, except when the media is a media alternative for text and is clearly labeled as such.	Not applicable	
1.2.4 Captions (Live)(AA): Captions are provided for all live audio content in synchronized media. .	Not applicable	
1.2.5 Audio Description (Prerecorded)(AA): Audio description is provided for all prerecorded video content in synchronized media. .	Not applicable	

1.3.1 Info and Relationships(A): Information, structure, and relationships conveyed through presentation can be programmatically determined or are available in text. .	Supports	
1.3.2 Meaningful Sequence(A): When the sequence in which content is presented affects its meaning, a correct reading sequence can be programmatically determined. .	Supports	
1.3.3 Sensory Characteristics(A): Instructions provided for understanding and operating content do not rely solely on sensory characteristics of components such as shape, color, size, visual location, orientation,or sound.	Supports	
1.3.4 Orientation(AA):Content does not restrict its view and operation to a single display orientation, such as portrait or landscape, unless a specific display orientation is essential.	Supports	
1.3.5 Identify Input Purpose(AA):The purpose of each input field collecting information about the user can be programmatically determined when: The input field serves a purpose identified in the Input Purposes for User Interface Components section; and The content is implemented using technologies with support for identifying the expected meaning for form input data.	Not applicable	
1.4.1 Use of Color(A): Color is not used as the only visual means of conveying information, indicating an action, prompting a response, or distinguishing a visual element. .	Supports	
1.4.2 Audio Control(A): If any audio on a Web page plays automatically for more than 3 seconds, either a mechanism is available to pause or stop the audio, or a mechanism is available to control audio volume independently from the overall system volume level.	Supports	
1.4.3 Contrast (Minimum)(AA): The visual presentation of text and images of text has a contrast ratio of at least 4.5:1, except for the following: .	Supports	
1.4.4 Resize text(AA): Except for captions and images of text, text can be resized without assistive technology up to 200 percent without loss of content or functionality. .	Supports	
1.4.5 Images of Text(AA): If the technologies being used can achieve the visual presentation, text is used to convey information rather than images of text. .	Does not Support	An alternate means to non-textual content is not provided which directly describes the non-textual content.
1.4.10 Reflow(AA):Content can be presented without loss of information or functionality, and without requiring scrolling in two dimensions for: ・Vertical scrolling content at a width equivalent to 320 CSS pixels; ・Horizontal scrolling content at a height equivalent to 256 CSS pixels.	Supports	
1.4.11 Non-text Contrast(AA):The visual presentation of the following have a contrast ratio of at least 3:1 against adjacent color(s): ・User Interface Components: Visual information required to identify user interface components and states, except for inactive components or where the appearance of the component is determined by the user agent and not modified by the author; ・Graphical Objects: Parts of graphics required to understand the content, except when a particular presentation of graphics is essential to the information being conveyed.	Supports	
1.4.12 Text Spacing(AA):In content implemented using markup languages that support the following text style properties, no loss of content or functionality occurs by setting all of the following and by changing no other style property: Line height (line spacing) to at least 1.5 times the font size; Spacing following paragraphs to at least 2 times the font size; Letter spacing (tracking) to at least 0.12 times the font size; Word spacing to at least 0.16 times the font size.	Supports	

1.4.13 Content on Hover or Focus(AA): Where receiving and then removing pointer hover or keyboard focus triggers additional content to become visible and then hidden, the following are true: Dismissible: A mechanism is available to dismiss the additional content without moving pointer hover or keyboard focus, unless the additional content communicates an input error or does not obscure or replace other content; Hoverable: If pointer hover can trigger the additional content, then the pointer can be moved over the additional content without the additional content disappearing; Persistent : The additional content remains visible until the hover or focus trigger is removed, the user dismisses it, or its information is no longer valid.	Not applicable	
2.1.1 Keyboard(A): All functionality of the content is operable through a keyboard interface without requiring specific timings for individual keystrokes, except where the underlying function requires input that depends on the path of the user's movement and not just the endpoints.	Supports	
2.1.2 No Keyboard Trap(A): If keyboard focus can be moved to a component of the page using a keyboard interface, then focus can be moved away from that component using only a keyboard interface, and, if it requires more than unmodified arrow or tab keys or other standard exit methods, the user is advised of the method for moving focus away.	Supports	
2.1.4 Character Key Shortcuts(A):If a keyboard shortcut is implemented in content using only letter (including upper- and lower-case letters), punctuation, number, or symbol characters, then at least one of the following is true: Turn off: A mechanism is available to turn the shortcut off; Remap: A mechanism is available to remap the shortcut to use one or more non-printable keyboard characters (e.g. Ctrl, Alt, etc); Active only on focus: The keyboard shortcut for a user interface component is only active when that component has focus.	Not applicable	
2.2.1 Timing Adjustable(A): For each time limit that is set by the content, at least one of the following is true: • Turn off: The user is allowed to turn off the time limit before encountering it; or • Adjust: The user is allowed to adjust the time limit before encountering it over a wide range that is at least ten times the length of the default setting; or • Extend: The user is warned before time expires and given at least 20 seconds to extend the time limit with a simple action (for example, "press the space bar"), and the user is allowed to extend the time limit at least ten times; or • Real-time Exception: The time limit is a required part of a real-time event (for example, an auction), and no alternative to the time limit is possible; or • Essential Exception: The time limit is essential and extending it would invalidate the activity; or • 20 Hour Exception: The time limit is longer than 20 hours.	Not applicable	
2.2.2 Pause, Stop, Hide(A): For moving, blinking, scrolling, or auto-updating information, all of the following are true: •Moving, blinking, scrolling: For any moving, blinking or scrolling information that (1) starts automatically, (2) lasts more than five seconds, and (3) is presented in parallel with other content, there is a mechanism for the user to pause, stop, or hide it unless the movement, blinking, or scrolling is part of an activity where it is essential; and •Auto-updating: For any auto-updating information that (1) starts automatically and (2) is presented in parallel with other content, there is a mechanism for the user to pause, stop, or hide it or to control the frequency of the update unless the auto-updating is part of an activity where it is essential.	Not applicable	
2.3.1 Three Flashes or Below Threshold(A): Web pages do not contain anything that flashes more than three times in any one second period, or the flash is below the general flash and red flash thresholds. .	Not applicable	
2.4.1 Bypass Blocks(A): A mechanism is available to bypass blocks of content that are repeated on multiple Web pages. .	Supports	

2.4.2 Page Titled(A): Web pages have titles that describe topic or purpose. .	Supports	
2.4.3 Focus Order(A): If a Web page can be navigated sequentially and the navigation sequences affect meaning or operation, focusable components receive focus in an order that preserves meaning and operability. .	Does not Support	When shifting focus using cursor keys, a shifting order may not coincide with an order of displayed elements.
2.4.4 Link Purpose (In Context)(A): The purpose of each link can be determined from the link text alone or from the link text together with its programmatically determined link context, except where the purpose of the link would be ambiguous to users in general.	Supports	
2.4.5 Multiple Ways(AA): More than one way is available to locate a Web page within a set of Web pages except where the Web Page is the result of, or a step in, a process. .	Supports	
2.4.6 Headings and Labels(AA): Headings and labels describe topic or purpose. .	Supports	
2.4.7 Focus Visible(AA): Any keyboard operable user interface has a mode of operation where the keyboard focus indicator is visible. .	Supports	
2.5.1 Pointer Gestures(A):All functionality that uses multipoint or path-based gestures for operation can be operated with a single pointer without a path-based gesture, unless a multipoint or path-based gesture is essential.	Supports	
2.5.2 Pointer Cancellation(A):For functionality that can be operated using a single pointer, at least one of the following is true: No Down-Event: The down-event of the pointer is not used to execute any part of the function; Abort or Undo: Completion of the function is on the up-event, and a mechanism is available to abort the function before completion or to undo the function after completion; Up Reversal: The up-event reverses any outcome of the preceding down-event; Essential: Completing the function on the down-event is essential.	Supports	
2.5.3 Label in Name(A):For user interface components with labels that include text or images of text, the name contains the text that is presented visually.	Does not Support	
2.5.4 Motion Actuation(A):Functionality that can be operated by device motion or user motion can also be operated by user interface components and responding to the motion can be disabled to prevent accidental actuation, except when: Supported Interface: The motion is used to operate functionality through an accessibility supported interface; Essential: The motion is essential for the function and doing so would invalidate the activity.	Not applicable	
3.1.1 Language of Page(A): The default human language of each Web page can be programmatically determined. .	Supports	
3.1.2 Language of Parts(AA): The human language of each passage or phrase in the content can be programmatically determined except for proper names, technical terms, words of indeterminate language, and words or phrases that have become part of the vernacular of the immediately surrounding text.	Supports	
3.2.1 On Focus(A): When any user interface component receives focus, it does not initiate a change of context.	Supports	
3.2.2 On Input(A): Changing the setting of any user interface component does not automatically cause a change of context unless the user has been advised of the behavior before using the component.	Supports	

3.2.3 Consistent Navigation(AA): Navigational mechanisms that are repeated on multiple Web pages within a set of Web pages occur in the same relative order each time they are repeated, unless a change is initiated by the user.	Supports	
3.2.4 Consistent Identification(AA): Components that have the same functionality within a set of Web pages are identified consistently. .	Supports	
3.3.1 Error Identification(A): If an input error is automatically detected, the item that is in error is identified and the error is described to the user in text. .	Supports	
3.3.2 Labels or Instructions(A): Labels or instructions are provided when content requires user input. .	Supports	
3.3.3 Error Suggestion(AA): If an input error is automatically detected and suggestions for correction are known, then the suggestions are provided to the user, unless it would jeopardize the security or purpose of the content.	Supports	
3.3.4 Error Prevention (Legal, Financial, Data)(AA): For Web pages that cause legal commitments or financial transactions for the user to occur, that modify or delete user-controllable data in data storage systems, or that submit user test responses, at least one of the following is true: 1. Reversible: Submissions are reversible. 2. Checked: Data entered by the user is checked for input errors and the user is provided an opportunity to correct them. 3. Confirmed: A mechanism is available for reviewing, confirming, and correcting information before finalizing the submission.	Not applicable	
4.1.1 Parsing(A): In content implemented using markup languages, elements have complete start and end tags, elements are nested according to their specifications, elements do not contain duplicate attributes, and any IDs are unique, except where the specifications allow these features.	Supports	
4.1.2 Name, Role, Value(A): For all user interface components (including but not limited to: form elements, links and components generated by scripts), the name and role can be programmatically determined; states, properties, and values that can be set by the user can be programmatically set; and notification of changes to these items is available to user agents, including assistive technologies.	Supports	
4.1.3 Status Messages(AA):In content implemented using markup languages, status messages can be programmatically determined through role or properties such that they can be presented to the user by assistive technologies without receiving focus.	Does not Support	

Printer Driver

WCAG Report

Criteria	Conformance Level	Remarks and Explanations
1.1.1 Non-text Content(A): All non-text content that is presented to the user has a text alternative that serves the equivalent purpose, except for the situations listed below. .	Supports through Equivalent Facilitation	The non-text content items in the UI of the printer driver are visual representations of various setting values; therefore, there are text alternatives. There is some non-text content that cannot be recognized by screen readers; however, these items can be configured using alternative methods.
1.2.1 Audio-only and Video-only (Prerecorded)(A): For prerecorded audio-only and prerecorded video-only media, the following are true, except when the audio or video is a media alternative for text and is clearly labeled as such: - Prerecorded Audio-only - Prerecorded Video-only	Not applicable	The printer driver does not include any audio/video content.
1.2.2 Captions (Prerecorded)(A): Captions are provided for all prerecorded audio content in synchronized media, except when the media is a media alternative for text and is clearly labeled as such. .	Not applicable	The printer driver does not include any audio/video content.
1.2.3 Audio Description or Media Alternative (Prerecorded)(A): An alternative for time-based media or audio description of the prerecorded video content is provided for synchronized media, except when the media is a media alternative for text and is clearly labeled as such.	Not applicable	The printer driver does not include any audio/video content.
1.2.4 Captions (Live)(AA): Captions are provided for all live audio content in synchronized media. .	Not applicable	The printer driver does not include any audio/video content.
1.2.5 Audio Description (Prerecorded)(AA): Audio description is provided for all prerecorded video content in synchronized media. .	Not applicable	The printer driver does not include any audio/video content.
1.3.1 Info and Relationships(A): Information, structure, and relationships conveyed through presentation can be programmatically determined or are available in text. .	Partially supports	Text is provided for structures that can be interpreted programmatically. However, for table structures and tooltips, the use of assistive technology (e.g. JAWS) is needed for cursor movement.
1.3.2 Meaningful Sequence(A): When the sequence in which content is presented affects its meaning, a correct reading sequence can be programmatically determined. .	Partially supports	In the printer driver, the order in which the UI content is read by screen readers matches the order in which it is presented, and the content can be read in the correct order even in cases where the order will affect the meaning. However, for the reading of labels indicating valid ranges of values that can be entered or tooltips, the use of assistive technology (e.g. JAWS) is needed.

1.3.3 Sensory Characteristics(A): Instructions provided for understanding and operating content do not rely solely on sensory characteristics of components such as shape, color, size, visual location, orientation,or sound.	Partially supports	In the printer driver, text is provided in the UI for explaining and operating content; therefore, the instructions do not solely rely on sensory characteristics. However, for the reading of labels indicating valid ranges of values that can be entered or tooltips, the use of assistive technology (e.g. JAWS) is needed. Furthermore, for some non-text content (icons), there are only differences in shape and color; therefore, these cannot be recognized solely by the use of screen readers.
1.3.4 Orientation(AA):Content does not restrict its view and operation to a single display orientation, such as portrait or landscape, unless a specific display orientation is essential.	Supports	Meets the requirements. The display orientation changes in accordance with the OS settings.
1.3.5 Identify Input Purpose(AA):The purpose of each input field collecting information about the user can be programmatically determined when: The input field serves a purpose identified in the Input Purposes for User Interface Components section; and The content is implemented using technologies with support for identifying the expected meaning for form input data.	Supports	Meets the requirements. When entering user information, the purpose and associated information can be read using screen readers (e.g. JAWS).
1.4.1 Use of Color(A): Color is not used as the only visual means of conveying information, indicating an action, prompting a response, or distinguishing a visual element. .	Supports through Equivalent Facilitation	The printer driver does not use color-coding as the only means of conveying information. Text information is included with color-coding. However, for some non-text content (icons), there are only differences in color; therefore, these cannot be recognized solely by the use of screen readers.
1.4.2 Audio Control(A): If any audio on a Web page plays automatically for more than 3 seconds, either a mechanism is available to pause or stop the audio, or a mechanism is available to control audio volume independently from the overall system volume level.	Not applicable	The printer driver does not have any functionality that plays audio data.
1.4.3 Contrast (Minimum)(AA): The visual presentation of text and images of text has a contrast ratio of at least 4.5:1, except for the following: .	Supports	The text in the printer driver meets the contrast ratio requirements.
1.4.4 Resize text(AA): Except for captions and images of text, text can be resized without assistive technology up to 200 percent without loss of content or functionality. .	Supports	The UI text in the printer driver can be resized using functionality provided by the OS without loss of printer driver functionality, and there is no functionality in the printer driver that impedes the resizing of text.
1.4.5 Images of Text(AA): If the technologies being used can achieve the visual presentation, text is used to convey information rather than images of text. .	Not applicable	The printer driver uses text to convey information and does not have any images of text.
1.4.10 Reflow(AA):Content can be presented without loss of information or functionality, and without requiring scrolling in two dimensions for: ・Vertical scrolling content at a width equivalent to 320 CSS pixels; ・Horizontal scrolling content at a height equivalent to 256 CSS pixels.	Supports	This printer driver only has 1 level of content, with some exceptions where the amount of scrolling required does not impact accessibility.

1.4.11 Non-text Contrast(AA):The visual presentation of the following have a contrast ratio of at least 3:1 against adjacent color(s): ・User Interface Components: Visual information required to identify user interface components and states, except for inactive components or where the appearance of the component is determined by the user agent and not modified by the author; ・Graphical Objects: Parts of graphics required to understand the content, except when a particular presentation of graphics is essential to the information being conveyed.	Partially Supports	There is 1 bitmap icon in the [Poster Details] dialog for which the contrast does not fully meet the requirements (2.8:1). All other items meet the requirements.
1.4.12 Text Spacing(AA):In content implemented using markup languages that support the following text style properties, no loss of content or functionality occurs by setting all of the following and by changing no other style property: Line height (line spacing) to at least 1.5 times the font size; Spacing following paragraphs to at least 2 times the font size; Letter spacing (tracking) to at least 0.12 times the font size; Word spacing to at least 0.16 times the font size.	Not Applicable	No part of the printer driver is implemented using markup languages.
1.4.13 Content on Hover or Focus(AA): Where receiving and then removing pointer hover or keyboard focus triggers additional content to become visible and then hidden, the following are true: Dismissible: A mechanism is available to dismiss the additional content without moving pointer hover or keyboard focus, unless the additional content communicates an input error or does not obscure or replace other content; Hoverable: If pointer hover can trigger the additional content, then the pointer can be moved over the additional content without the additional content disappearing; Persistent : The additional content remains visible until the hover or focus trigger is removed, the user dismisses it, or its information is no longer valid.	Supports	Meets the requirements. These conditions also apply to tooltips in this driver.
2.1.1 Keyboard(A): All functionality of the content is operable through a keyboard interface without requiring specific timings for individual keystrokes, except where the underlying function requires input that depends on the path of the user's movement and not just the endpoints.	Supports	The printer driver runs on systems with keyboards, and all functionality can be operated solely with the keyboard.
2.1.2 No Keyboard Trap(A): If keyboard focus can be moved to a component of the page using a keyboard interface, then focus can be moved away from that component using only a keyboard interface, and, if it requires more than unmodified arrow or tab keys or other standard exit methods, the user is advised of the method for moving focus away.	Supports	It is possible to move the keyboard focus among page components using only the keyboard.
2.1.4 Character Key Shortcuts(A):If a keyboard shortcut is implemented in content using only letter (including upper- and lower-case letters), punctuation, number, or symbol characters, then at least one of the following is true: Turn off: A mechanism is available to turn the shortcut off; Remap: A mechanism is available to remap the shortcut to use one or more non-printable keyboard characters (e.g. Ctrl, Alt, etc); Active only on focus: The keyboard shortcut for a user interface component is only active when that component has focus.	Supports	General operations meet the requirements; however, there are some operations that are exceptions due to limitations in the OS.
2.2.1 Timing Adjustable(A): For each time limit that is set by the content, at least one of the following is true: • Turn off: The user is allowed to turn off the time limit before encountering it; or • Adjust: The user is allowed to adjust the time limit before encountering it over a wide range that is at least ten times the length of the default setting; or • Extend: The user is warned before time expires and given at least 20 seconds to extend the time limit with a simple action (for example, "press the space bar"), and the user is allowed to extend the time limit at least ten times; or • Real-time Exception: The time limit is a required part of a real-time event (for example, an auction), and no alternative to the time limit is possible; or • Essential Exception: The time limit is essential and extending it would invalidate the activity; or • 20 Hour Exception: The time limit is longer than 20 hours.	Supports	There are no time limits applied to any operations that can be performed with the printer driver.

2.2.2 Pause, Stop, Hide(A): For moving, blinking, scrolling, or auto-updating information, all of the following are true: •Moving, blinking, scrolling: For any moving, blinking or scrolling information that (1) starts automatically, (2) lasts more than five seconds, and (3) is presented in parallel with other content, there is a mechanism for the user to pause, stop, or hide it unless the movement, blinking, or scrolling is part of an activity where it is essential; and •Auto-updating: For any auto-updating information that (1) starts automatically and (2) is presented in parallel with other content, there is a mechanism for the user to pause, stop, or hide it or to control the frequency of the update unless the auto-updating is part of an activity where it is essential.	Supports	There are no UI components in the printer driver that automatically move or update.
2.3.1 Three Flashes or Below Threshold(A): Web pages do not contain anything that flashes more than three times in any one second period, or the flash is below the general flash and red flash thresholds. .	Supports	There are no UI components in the printer driver that flash.
2.4.1 Bypass Blocks(A): A mechanism is available to bypass blocks of content that are repeated on multiple Web pages. .	Not applicable	The printer driver is not a Web page.
2.4.2 Page Titled(A): Web pages have titles that describe topic or purpose. .	Supports	Although the printer driver is not a Web page, each screen of the printer driver has a title that indicates the purpose of the screen.
2.4.3 Focus Order(A): If a Web page can be navigated sequentially and the navigation sequences affect meaning or operation, focusable components receive focus in an order that preserves meaning and operability. .	Supports	Although the printer driver is not a Web page, the order of navigation focus preserves meaning and operability.
2.4.4 Link Purpose (In Context)(A): The purpose of each link can be determined from the link text alone or from the link text together with its programmatically determined link context, except where the purpose of the link would be ambiguous to users in general.	Not applicable	There is no link text in the printer driver.
2.4.5 Multiple Ways(AA): More than one way is available to locate a Web page within a set of Web pages except where the Web Page is the result of, or a step in, a process. .	Not applicable	The printer driver is not a Web page.
2.4.6 Headings and Labels(AA): Headings and labels describe topic or purpose. .	Supports	The text used in the labels in the printer driver describes the content.
2.4.7 Focus Visible(AA): Any keyboard operable user interface has a mode of operation where the keyboard focus indicator is visible. .	Supports	The keyboard focus is indicated visually in the UI of the printer driver.
2.5.1 Pointer Gestures(A):All functionality that uses multipoint or path-based gestures for operation can be operated with a single pointer without a path-based gesture, unless a multipoint or path-based gesture is essential.	Not Applicable	This driver does not have any multipoint/path-based gesture functionality.
2.5.2 Pointer Cancellation(A):For functionality that can be operated using a single pointer, at least one of the following is true: No Down-Event: The down-event of the pointer is not used to execute any part of the function; Abort or Undo: Completion of the function is on the up-event, and a mechanism is available to abort the function before completion or to undo the function after completion; Up Reversal: The up-event reverses any outcome of the preceding down-event; Essential: Completing the function on the down-event is essential.	Supports	All applicable areas of this printer driver meet the requirements.

2.5.3 Label in Name(A):For user interface components with labels that include text or images of text, the name contains the text that is presented visually.	Supports	All applicable areas of this printer driver meet the requirements.
2.5.4 Motion Actuation(A):Functionality that can be operated by device motion or user motion can also be operated by user interface components and responding to the motion can be disabled to prevent accidental actuation, except when: Supported Interface: The motion is used to operate functionality through an accessibility supported interface; Essential: The motion is essential for the function and doing so would invalidate the activity.	Not Applicable	This printer driver does not contain any functionality that can be operated by user or device motion.
3.1.1 Language of Page(A): The default human language of each Web page can be programmatically determined. .	Partially supports	Although the printer driver is not a Web page, programmatic recognition of the names, structures, and relationships of UI components in the printer driver is possible. However, for the reading of labels indicating valid ranges of values that can be entered or tooltips, the use of assistive technology (e.g. JAWS) is needed. Furthermore, for some non-text content (icons), there are only differences in shape and color; therefore, these cannot be recognized solely by the use of screen readers.
3.1.2 Language of Parts(AA): The human language of each passage or phrase in the content can be programmatically determined except for proper names, technical terms, words of indeterminate language, and words or phrases that have become part of the vernacular of the immediately surrounding text. .	Partially supports	Although the printer driver is not a Web page, programmatic recognition of the names, structures, and relationships of UI components in the printer driver is possible. However, for the reading of labels indicating valid ranges of values that can be entered or tooltips, the use of assistive technology (e.g. JAWS) is needed. Furthermore, for some non-text content (icons), there are only differences in shape and color; therefore, these cannot be recognized solely by the use of screen readers.
3.2.1 On Focus(A): When any user interface component receives focus, it does not initiate a change of context.	Supports	There are no UI components in the printer driver that change context upon receiving focus.
3.2.2 On Input(A): Changing the setting of any user interface component does not automatically cause a change of context unless the user has been advised of the behavior before using the component. .	Supports	There are no circumstances in which changing the settings in the printer driver result in other settings being changed.
3.2.3 Consistent Navigation(AA): Navigational mechanisms that are repeated on multiple Web pages within a set of Web pages occur in the same relative order each time they are repeated, unless a change is initiated by the user.	Not applicable	The printer driver is not a Web page.
3.2.4 Consistent Identification(AA): Components that have the same functionality within a set of Web pages are identified consistently. .	Not applicable	The printer driver is not a Web page.
3.3.1 Error Identification(A): If an input error is automatically detected, the item that is in error is identified and the error is described to the user in text. .	Supports	In the printer driver, when errors are displayed, the display of the error can be recognized programmatically and the error is displayed using an item name together with the error content.
3.3.2 Labels or Instructions(A): Labels or instructions are provided when content requires user input. .	Supports	All entry fields in the UI of the printer driver are labeled.

3.3.3 Error Suggestion(AA): If an input error is automatically detected and suggestions for correction are known, then the suggestions are provided to the user, unless it would jeopardize the security or purpose of the content. .	Supports	Messages with instructions for correcting errors are displayed in the UI of the printer driver for all locations where errors can occur.
3.3.4 Error Prevention (Legal, Financial, Data)(AA): For Web pages that cause legal commitments or financial transactions for the user to occur, that modify or delete user-controllable data in data storage systems, or that submit user test responses, at least one of the following is true: 1. Reversible: Submissions are reversible. 2. Checked: Data entered by the user is checked for input errors and the user is provided an opportunity to correct them. 3. Confirmed: A mechanism is available for reviewing, confirming, and correcting information before finalizing the submission.	Not applicable	There is no mechanism in the printer driver for sending information to external sites.
4.1.1 Parsing(A): In content implemented using markup languages, elements have complete start and end tags, elements are nested according to their specifications, elements do not contain duplicate attributes, and any IDs are unique, except where the specifications allow these features.	Not applicable	No part of the printer driver is implemented using markup languages.
4.1.2 Name, Role, Value(A): For all user interface components (including but not limited to: form elements, links and components generated by scripts), the name and role can be programmatically determined; states, properties, and values that can be set by the user can be programmatically set; and notification of changes to these items is available to user agents, including assistive technologies. .	Partially supports	In the printer driver, names and roles of UI components can be recognized and configured programmatically, and notification of changes can be made available. However, for some non-text content (icons), there are only differences in shape and color; therefore, these cannot be configured solely by the use of screen readers.
4.1.3 Status Messages(AA):In content implemented using markup languages, status messages can be programmatically determined through role or properties such that they can be presented to the user by assistive technologies without receiving focus.	Not applicable	No part of the printer driver is implemented using markup languages.

Section 508 - Chapter 5: Software

Criteria	Conformance Level	Remarks and Explanations
502.2.1 User Control of Accessibility Features. Platforms shall provide user control over platform features that are defined in the platform documentation as accessibility features. .	Not applicable	The printer driver is not a platform.
502.2.2 No Disruption of Accessibility Features. Software shall not disrupt platform features that are defined in the platform documentation as accessibility features. .	Supports	The printer driver can be used without disruption of the accessibility features of the platform (verified with the accessibility functionality of Windows 10).
502.3.1 Object Information. The object role, state(s), boundary, name, and description shall be programmatically determinable. .	Partially Supports	The roles, states, and names of UI objects in the printer driver can be recognized programmatically. However, for the reading of labels indicating valid ranges of values that can be entered or tooltips, the use of assistive technology (e.g. JAWS) is needed.
502.3.2 Modification of Object Information. States and properties that can be set by the user shall be capable of being set programmatically, including through assistive technology. .	Partially Supports	All components in the printer driver that can be configured by the user can also be configured programmatically. However, for some non-text content (icons), there are only differences in shape and color; therefore, these cannot be configured solely by the use of screen readers.

502.3.3 Row, Column, and Headers. If an object is in a table, the occupied rows and columns, and any headers associated with those rows or columns, shall be programmatically determinable. .	Supports when combined with Compatible AT	The use of assistive technology (e.g. JAWS) is required for the recognition of table structures in the UI of the printer driver.
502.3.4 Values. Any current value(s), and any set or range of allowable values associated with an object, shall be programmatically determinable. .	Supports when combined with Compatible AT	The currently set value can be recognized programmatically for any UI object in the printer driver for which a value can be entered. However, for the reading of labels indicating valid ranges of values that can be entered, the use of assistive technology (e.g. JAWS) is needed.
502.3.5 Modification of Values. Values that can be set by the user shall be capable of being set programmatically, including through assistive technology. .	Supports	Values can be changed programmatically for any UI object in the printer driver for which a value can be entered.
502.3.6 Label Relationships. Any relationship that a component has as a label for another component, or of being labeled by another component, shall be programmatically determinable. .	Supports	The labels associated with UI components in the printer driver can be recognized programmatically.
502.3.7 Hierarchical Relationships. Any hierarchical (parent-child) relationship that a component has as a container for, or being contained by, another component shall be programmatically determinable. .	Partially Supports	The hierarchical (parent-child) relationships of UI components in the printer driver can be recognized programmatically. Note that there are some components whose hierarchical relationship can be difficult to determine from the component name alone; however, it is possible to understand the hierarchical relationship from the order in which the components receive focus.
502.3.8 Text The content of text objects, text attributes, and the boundary of text rendered to the screen, shall be programmatically determinable. .	Supports	In the printer driver, the attributes of UI objects for which text can be entered, as well as the boundary of text displayed on the screen, can be recognized programmatically.
502.3.9 Modification of Text Text that can be set by the user shall be capable of being set programmatically, including through assistive technology. .	Supports	Text can be changed programmatically for any UI object in the printer driver for which text can be entered.
502.3.10 List of Actions A list of all actions that can be executed on an object shall be programmatically determinable. .	Partially Supports	In the printer driver, operations that can be executed on a UI object can be recognized with the use of screen readers. Note that there is some content that cannot be recognized with screen readers; however, these items can be configured using alternative methods.
502.3.11 Actions on Objects. Applications shall allow assistive technology to programmatically execute available actions on objects. .	Supports	In the printer driver, operations that can be executed from UI objects can be performed solely by the use of screen reading assistive technology (e.g. JAWS).
502.3.12 Focus Cursor. Applications shall expose information and mechanisms necessary to track focus, text insertion point, and selection attributes of user interface components. .	Supports	Changes of focus, component attributes, and text insertion points can be recognized by the printer driver.

502.3.13 Modification of Focus Cursor. Focus, text insertion point, and selection attributes that can be set by the user shall be capable of being set programmatically, including through the use of assistive Technology. .	Partially Supports	Changes of focus, component attributes, and text insertion points can be recognized and set programmatically by the printer driver. However, for some non-text content (icons), there are only differences in shape and color; therefore, these cannot be configured solely by the use of screen readers.
502.3.14 Event Notification. Notification of events relevant to user interactions, including but not limited to, changes in the component's state(s), value, name, description, or boundary, shall be available to assistive technology. .	Partially Supports	The printer driver supports notification of changes to components when such changes occur. However, for the reading of tooltips, the use of assistive technology (e.g. JAWS) is needed.
502.4 Platform Accessibility Features. Platforms and platform software shall conform to the requirements in ANSI/HFES 200.2, Human Factors Engineering of Software User Interfaces — Part 2: Accessibility (incorporated by reference in Chapter 1) listed below: Section 9.3.3 Enable sequential entry of multiple (chorded) keystrokes. 2. Section 9.3.4 Provide adjustment of delay before key acceptance. 3. Section 9.3.5 Provide adjustment of same-key double-strike acceptance. 4. Section 10.6.7 Allow users to choose visual alternative for audio output. 5. Section 10.6.8 Synchronize audio equivalents for visual events. 6. Section 10.6.9 Provide speech output services. 7. Section 10.7.1 Display any captions provided.	Not applicable	The printer driver is neither a platform nor platform software.
503.2 User Preferences. Applications shall permit user preferences from platform settings for color, contrast, font type, font size, and focus cursor. .	Supports	The printer driver uses and does not disable platform settings relating to display (verified with the accessibility functionality of Windows 10).
503.3 Alternative User Interfaces. Where an application provides an alternative user interface that functions as assistive technology, the application shall use platform and other industry standard accessibility services.	Not applicable	The printer driver does not provide functionality relating to accessibility.
503.4.1 Caption Controls. Where user controls are provided for volume adjustment, ICT shall provide user controls for the selection of captions at the same menu level as the user controls for volume or program selection. .	Not applicable	The printer driver does not include any video content.
503.4.2 Audio Description Controls. Where user controls are provided for program selection, ICT shall provide user controls for the selection of audio description at the same menu level as the user controls for volume or program selection. .	Not applicable	The printer driver does not include any video content.

Remote UI

WCAG Report

Criteria	Conformance Level	Remarks and Explanations
1.1.1 Non-text Content(A): All non-text content that is presented to the user has a text alternative that serves the equivalent purpose, except for the situations listed below. .	Supports	Images that convey important information have text that explains the purpose or meaning of the image.
1.2.1 Audio-only and Video-only (Prerecorded)(A): For prerecorded audio-only and prerecorded video-only media, the following are true, except when the audio or video is a media alternative for text and is clearly labeled as such: - Prerecorded Audio-only - Prerecorded Video-only	Not applicable	Remote UI does not use any multimedia presentations.
1.2.2 Captions (Prerecorded)(A): Captions are provided for all prerecorded audio content in synchronized media, except when the media is a media alternative for text and is clearly labeled as such. .	Not applicable	Remote UI does not use any multimedia presentations.
1.2.3 Audio Description or Media Alternative (Prerecorded)(A): An alternative for time-based media or audio description of the prerecorded video content is provided for synchronized media, except when the media is a media alternative for text and is clearly labeled as such.	Not applicable	Remote UI does not use any multimedia presentations.
1.2.4 Captions (Live)(AA): Captions are provided for all live audio content in synchronized media. .	Not applicable	Remote UI does not use any multimedia presentations.
1.2.5 Audio Description (Prerecorded)(AA): Audio description is provided for all prerecorded video content in synchronized media. .	Not applicable	Remote UI does not use any multimedia presentations.
1.3.1 Info and Relationships(A): Information, structure, and relationships conveyed through presentation can be programmatically determined or are available in text. .	Partially supports	Explanations are conveyed primarily via text, but for information that requires cursor movement to be properly conveyed the use of JAWS is required for increased accessibility.
1.3.2 Meaningful Sequence(A): When the sequence in which content is presented affects its meaning, a correct reading sequence can be programmatically determined. .	Partially supports	For cases where the order in which information is presented could affect its meaning, that information is presented in the same order whether or not voiceover is used. However, for information that requires cursor movement to be properly conveyed, the use of JAWS is required for increased accessibility.
1.3.3 Sensory Characteristics(A): Instructions provided for understanding and operating content do not rely solely on sensory characteristics of components such as shape, color, size, visual location, orientation,or sound.	Partially supports	Explanations of content and controls are conveyed via text and do not ever rely solely upon the user's ability to determine sequence.
1.3.4 Orientation(AA):Content does not restrict its view and operation to a single display orientation, such as portrait or landscape, unless a specific display orientation is essential.	Supports	

1.3.5 Identify Input Purpose(AA):The purpose of each input field collecting information about the user can be programmatically determined when: The input field serves a purpose identified in the Input Purposes for User Interface Components section; and The content is implemented using technologies with support for identifying the expected meaning for form input data.	Partially Supports	The Remote UI itself does not provide this information, but support is provided for the login and password information when accessed through a PC browser.
1.4.1 Use of Color(A): Color is not used as the only visual means of conveying information, indicating an action, prompting a response, or distinguishing a visual element. .	Supports	Remote UI does not use color-coding as the only means of conveying information. It has text information with color-coding. Information and instructions in Remote UI are not communicated only through color. They have context or markup.
1.4.2 Audio Control(A): If any audio on a Web page plays automatically for more than 3 seconds, either a mechanism is available to pause or stop the audio, or a mechanism is available to control audio volume independently from the overall system volume level.	Not applicable	The remote UI for this product does not play any audio.
1.4.3 Contrast (Minimum)(AA): The visual presentation of text and images of text has a contrast ratio of at least 4.5:1, except for the following: .	Supports	Displayed text meets contrast requirements/standards.
1.4.4 Resize text(AA): Except for captions and images of text, text can be resized without assistive technology up to 200 percent without loss of content or functionality. .	Supports	Users may resize text while operating the device via the remote UI on a standard PC browser without any loss of functionality.
1.4.5 Images of Text(AA): If the technologies being used can achieve the visual presentation, text is used to convey information rather than images of text. .	Supports	The remote UI does not use any images of text.
1.4.10 Reflow(AA):Content can be presented without loss of information or functionality, and without requiring scrolling in two dimensions for: ・Vertical scrolling content at a width equivalent to 320 CSS pixels; ・Horizontal scrolling content at a height equivalent to 256 CSS pixels.	Partially Supports	Support is provided for screens other than the Job Log screen.
1.4.11 Non-text Contrast(AA):The visual presentation of the following have a contrast ratio of at least 3:1 against adjacent color(s): ・User Interface Components: Visual information required to identify user interface components and states, except for inactive components or where the appearance of the component is determined by the user agent and not modified by the author; ・Graphical Objects: Parts of graphics required to understand the content, except when a particular presentation of graphics is essential to the information being conveyed.	Supports	
1.4.12 Text Spacing(AA):In content implemented using markup languages that support the following text style properties, no loss of content or functionality occurs by setting all of the following and by changing no other style property: Line height (line spacing) to at least 1.5 times the font size; Spacing following paragraphs to at least 2 times the font size; Letter spacing (tracking) to at least 0.12 times the font size; Word spacing to at least 0.16 times the font size.	Supports	

1.4.13 Content on Hover or Focus(AA): Where receiving and then removing pointer hover or keyboard focus triggers additional content to become visible and then hidden, the following are true: Dismissible: A mechanism is available to dismiss the additional content without moving pointer hover or keyboard focus, unless the additional content communicates an input error or does not obscure or replace other content; Hoverable: If pointer hover can trigger the additional content, then the pointer can be moved over the additional content without the additional content disappearing; Persistent : The additional content remains visible until the hover or focus trigger is removed, the user dismisses it, or its information is no longer valid.	Not applicable	
2.1.1 Keyboard(A): All functionality of the content is operable through a keyboard interface without requiring specific timings for individual keystrokes, except where the underlying function requires input that depends on the path of the user's movement and not just the endpoints. .	Supports	Remote UI allows the user to move through the software using the “Tab” and “Shift + Tab” keys. Operations may be executed using the “Enter” key.
2.1.2 No Keyboard Trap(A): If keyboard focus can be moved to a component of the page using a keyboard interface, then focus can be moved away from that component using only a keyboard interface, and, if it requires more than unmodified arrow or tab keys or other standard exit methods, the user is advised of the method for moving focus away.	Supports	Any component to which focus may be moved using only a keyboard may also have focus moved away from it using only a keyboard.
2.1.4 Character Key Shortcuts(A):If a keyboard shortcut is implemented in content using only letter (including upper- and lower-case letters), punctuation, number, or symbol characters, then at least one of the following is true: Turn off: A mechanism is available to turn the shortcut off; Remap: A mechanism is available to remap the shortcut to use one or more non-printable keyboard characters (e.g. Ctrl, Alt, etc); Active only on focus: The keyboard shortcut for a user interface component is only active when that component has focus.	Not applicable	
2.2.1 Timing Adjustable(A): For each time limit that is set by the content, at least one of the following is true: • Turn off: The user is allowed to turn off the time limit before encountering it; or • Adjust: The user is allowed to adjust the time limit before encountering it over a wide range that is at least ten times the length of the default setting; or • Extend: The user is warned before time expires and given at least 20 seconds to extend the time limit with a simple action (for example, "press the space bar"), and the user is allowed to extend the time limit at least ten times; or • Real-time Exception: The time limit is a required part of a real-time event (for example, an auction), and no alternative to the time limit is possible; or • Essential Exception: The time limit is essential and extending it would invalidate the activity; or • 20 Hour Exception: The time limit is longer than 20 hours.	Does not Support	It is not possible to change the amount of time before remote UI session timeout.
2.2.2 Pause, Stop, Hide(A): For moving, blinking, scrolling, or auto-updating information, all of the following are true: •Moving, blinking, scrolling: For any moving, blinking or scrolling information that (1) starts automatically, (2) lasts more than five seconds, and (3) is presented in parallel with other content, there is a mechanism for the user to pause, stop, or hide it unless the movement, blinking, or scrolling is part of an activity where it is essential; and •Auto-updating: For any auto-updating information that (1) starts automatically and (2) is presented in parallel with other content, there is a mechanism for the user to pause, stop, or hide it or to control the frequency of the update unless the auto-updating is part of an activity where it is essential.	Supports	The remote UI does not have any components which auto-update.
2.3.1 Three Flashes or Below Threshold(A): Web pages do not contain anything that flashes more than three times in any one second period, or the flash is below the general flash and red flash thresholds. .	Supports	Blinking or flashing objects in Remote UI such as LEDs for service calls have been evaluated. And these meet the criteria.
2.4.1 Bypass Blocks(A): A mechanism is available to bypass blocks of content that are repeated on multiple Web pages. .	Partially supports	The repetitive navigation links are read at the last of each page.

2.4.2 Page Titled(A): Web pages have titles that describe topic or purpose. .	Supports	Each remote UI page displays a title or tab that explains the purpose of the screen on which it is displayed.
2.4.3 Focus Order(A): If a Web page can be navigated sequentially and the navigation sequences affect meaning or operation, focusable components receive focus in an order that preserves meaning and operability. .	Supports	All focusable components in the remote UI receive focus in an order that preserves meaning and operability.
2.4.4 Link Purpose (In Context)(A): The purpose of each link can be determined from the link text alone or from the link text together with its programmatically determined link context, except where the purpose of the link would be ambiguous to users in general.	Supports	The purpose of each link in the remote UI can be determined from the link text.
2.4.5 Multiple Ways(AA): More than one way is available to locate a Web page within a set of Web pages except where the Web Page is the result of, or a step in, a process. .	Does not Support	When using the remote UI, it is not possible to reach a page without going through the required pages in the required order.
2.4.6 Headings and Labels(AA): Headings and labels describe topic or purpose. .	Supports	Each label and heading displayed in the remote UI describes purpose.
2.4.7 Focus Visible(AA): Any keyboard operable user interface has a mode of operation where the keyboard focus indicator is visible. .	Supports	When using the remote UI, the focus of the keyboard is conveyed visually.
2.5.1 Pointer Gestures(A):All functionality that uses multipoint or path-based gestures for operation can be operated with a single pointer without a path-based gesture, unless a multipoint or path-based gesture is essential.	Not applicable	
2.5.2 Pointer Cancellation(A):For functionality that can be operated using a single pointer, at least one of the following is true: No Down-Event: The down-event of the pointer is not used to execute any part of the function; Abort or Undo: Completion of the function is on the up-event, and a mechanism is available to abort the function before completion or to undo the function after completion; Up Reversal: The up-event reverses any outcome of the preceding down-event; Essential: Completing the function on the down-event is essential.	Supports	
2.5.3 Label in Name(A):For user interface components with labels that include text or images of text, the name contains the text that is presented visually.	Supports	
2.5.4 Motion Actuation(A):Functionality that can be operated by device motion or user motion can also be operated by user interface components and responding to the motion can be disabled to prevent accidental actuation, except when: Supported Interface: The motion is used to operate functionality through an accessibility supported interface; Essential: The motion is essential for the function and doing so would invalidate the activity.	Not applicable	
3.1.1 Language of Page(A): The default human language of each Web page can be programmatically determined. .	Supports	The remote UI includes a language layer in addition to HTML and natural human language is used.
3.1.2 Language of Parts(AA): The human language of each passage or phrase in the content can be programmatically determined except for proper names, technical terms, words of indeterminate language, and words or phrases that have become part of the vernacular of the immediately surrounding text.	Supports	There are no cases of language aside from standard human language, proper names, or technical terms used in the remote UI.
3.2.1 On Focus(A): When any user interface component receives focus, it does not initiate a change of context.	Supports	There are no components in the remote UI that initiate a change of context upon receiving focus.

3.2.2 On Input(A): Changing the setting of any user interface component does not automatically cause a change of context unless the user has been advised of the behavior before using the component. .	Partially supports	The remote UI includes components which may undergo a change of context after a change in settings.
3.2.3 Consistent Navigation(AA): Navigational mechanisms that are repeated on multiple Web pages within a set of Web pages occur in the same relative order each time they are repeated, unless a change is initiated by the user. .	Supports	Navigational mechanisms that are repeated throughout the remote UI occur in the same order each time they are repeated.
3.2.4 Consistent Identification(AA): Components that have the same functionality within a set of Web pages are identified consistently. .	Supports	The same terminology is used for the naming/labeling of components within the remote UI which have the same functionality.
3.3.1 Error Identification(A): If an input error is automatically detected, the item that is in error is identified and the error is described to the user in text. .	Supports	In the remote UI, an item name is displayed along with an error description whenever possible.
3.3.2 Labels or Instructions(A): Labels or instructions are provided when content requires user input. .	Supports	Any content in the remote UI (such as text boxes), which require a user's input are appropriately labeled.
3.3.3 Error Suggestion(AA): If an input error is automatically detected and suggestions for correction are known, then the suggestions are provided to the user, unless it would jeopardize the security or purpose of the content. .	Partially supports	In the remote UI, suggestions for the correction of errors are not offered for every error, but they are offered in many cases.
3.3.4 Error Prevention (Legal, Financial, Data)(AA): For Web pages that cause legal commitments or financial transactions for the user to occur, that modify or delete user-controllable data in data storage systems, or that submit user test responses, at least one of the following is true: 1. Reversible: Submissions are reversible. 2. Checked: Data entered by the user is checked for input errors and the user is provided an opportunity to correct them. 3. Confirmed: A mechanism is available for reviewing, confirming, and correcting information before finalizing the submission.	Not applicable	The remote UI does not send any information to outside sites.
4.1.1 Parsing(A): In content implemented using markup languages, elements have complete start and end tags, elements are nested according to their specifications, elements do not contain duplicate attributes, and any IDs are unique, except where the specifications allow these features. .	Supports	The HTML used in the remote UI adheres to the appropriate standards. As a result, assistive technology (such as JAWS) is able to properly navigate the data.
4.1.2 Name, Role, Value(A): For all user interface components (including but not limited to: form elements, links and components generated by scripts), the name and role can be programmatically determined; states, properties, and values that can be set by the user can be programmatically set; and notification of changes to these items is available to user agents, including assistive technologies.	Supports	The HTML used in the remote UI adheres to the appropriate standards. As a result, assistive technology (such as JAWS) is able to properly navigate the data.
4.1.3 Status Messages(AA):In content implemented using markup languages, status messages can be programmatically determined through role or properties such that they can be presented to the user by assistive technologies without receiving focus.	Supports	

Section 508 Report

Refer WCAG section.

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