Canon Accessibility Conformance Report
ITI VPAT® Version 2.4

Name of Product:

Canon imagePROGRAF TX-2200, TX-3200, TX-4200
TX-5220, TX-5320 and TX-5420

TX-3200, 5320   TX-2200, 5220

TX-4200,5420

Product Description: Large Format Printer

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Notes:
24-inch, 36-inch and 44-inch model with 5-color LUCIA TD ink.
Large-format inkjet printers ideal for CAD, GIS and Poster printing.

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 JAWS.
(The testing was performed with JAWS 2021. An earier version may not provide the same result.)

Applicable Standards / Guidelines & Table of contents：
This report covers the degree of conformance for the following accessibility standard/guideline:
US Section 508 standards (2017) with corrections (2018)
EN 301 549 V3.2.1 (2021)
WCAG 2.1 (2018)
ISO/IEC 10779: 2020

The composition of evaluated product:
Hardware Device
Driver: Printer Driver Software
Web Application: Remote UI
Documents

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.
Not Applicable – Fundamental Alteration Exception Applies: The criteria are relevant to the product, but fundamentally impossible to meet the criteria, because of its conditions.

Note 1: To respect the WCAG, and avoid inconsistencies and confusion within this report, we follow the WCAG Understanding Conformance expressions through out the report. ie. if there is no target elements in the product, as eventially there is no underlying problem to be solved, it is expressed 'Supports*' instead of 'Not Applicable'.
Note 2: 'Not Applicable' is limitedly applied to the cases which the requirement presupposes the use of speech function provided by the equipment itself, or the product was designed assuming the side access of users.

US Section 508 Standards

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.	Partially Supports	HARDWARE: The product has a colour touch-operable display. Speech output is not provided by the product itself, but some functions are provided by RemoteUI on PC, which can be read out by screen reader. This product has no mechanical alphabet and numeric keys. Some buttons of the same shape are close to each other, and tactile identification is not easy. It has a software key that appears on the touchscreen and does not satisfy the requirements. The status indications on the touch screen and the status indicationsthe by the lamp cannot be distinguished by touch nor hearing. Screen content is not recognized programmatically. Display cannot be used through keyboard interface. Some non-text content, such as footers on product screens, does not have accompanying text. There is no alternate voice for playback video content. REMOTE UI: In some function, operation through a keyboard are not provided. A mechanism to bypass blocks the repeated tab menu is not provided. Some function does not have more than one way to access. The suggestions for the correction of errors are not offered. The status message in can be confirmed only when the focus is on the status message. PRINTER DRIVER: Printer Driver can be operated with keybord through hearing by using screen reader. DOCUMENTS: All non-text content that is presented to the user has a text alternative that serves the equivalent purpose. *Access to Remote UI: Access to HTTP:XXX.XXX.XXX.XXX (the IP address of your Canon device) to start its RemoteUI . Mainly the arrow-keys are used to move between the UI elements. For the Remote UI of this version, the child elements (lower hierarchy) follows after the parent elements serially.
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.	Partially Supports	HARDWARE: Speech output is not provided by the product itself, but some functions are provided by RemoteUI on PC, which can be read out by screen reader. The on-screen text size is about 3.5 mm, which doesn't meet the requirements, but the ample contrast makes it easy to see. The controls of buzzer volume cannot be operated easily without vision. This product has no mechanical numeric keys. It has a software key that appears on the touchscreen and does not satisfy the requirements. Some buttons of the same shape are close to each other, and tactile identification is not easy. Some of the buttons, the status display on the screen, and the status display by the lamp cannot be identified by touch or hearing. Screen content is not recognized programmatically. Display cannot be used through keyboard interface. Some non-text content, such as footers on product screens, does not have accompanying text. There is no alternate voice for playback video content. Text on the screen cannot be enlarged. You cannot change the appearance of text on the screen. REMOTE UI: In some function, operation through a keyboard are not provided. A mechanism to bypass blocks the repeated tab menu is not provided. Some function does not have more than one way to access. The suggestions for the correction of errors are not offered. The status message in can be confirmed only when the focus is on the status message. PRINTER DRIVER: The text used in this product has considerable contrast with the background. DOCUMENTS: All non-text content that is presented to the user has a text alternative that serves the equivalent purpose.

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	HARDWARE: All information that uses color is also displayed in text. REMOTE UI: There is information in text for the items which conveys meaning. PRINTER DRIVER: The text has considerable contrast with the background. DOCUMENTS: Color on display and on operable parts are not used as the only visual means of conveying information, indicating an action, prompting a response, or distinguishing a visual element
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.	Supports	The product is operable without user hearing. All non-text content that is presented to the user has a text alternative that serves the equivalent purpose. The alarm volume is controllable.
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.	Supports	The product is operable without user hearing. All non-text content that is presented to the user has a text alternative that serves the equivalent purpose. The alarm volume is controllable.
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.	Supports	The product does not require user speech.
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.	Partially Supports	HARDWARE: The key repeat function cannot be disabled. When the roll paper is manually operated, the time to start the key repeat is less than 2 seconds. Bounce key function is not supported. It may be necessary to pinch when replacing roll paper. Display cannot be used through keyboard interface, but some device settings are provided by RemoteUI on PC. REMOTE UI: Some cases are not operable through a keyboard interface, but are operable with a mouse interface. PRINTER DRIVER & DOCUMENTS: All functionality are operable with keyboard interface and does not depend on operation timing.
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	HARDWARE: Operating force exceeding 22.2 N is required in some locations when replacing an ink tank or replacing rolled paper. REMOTE UI: Some cases are not operable through a keyboard interface, but are operable with a mouse interface. PRINTER DRIVER & DOCUMENTS: All functionality are operable with keyboard interface and does not depend on operation timing.
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.~~	Does not support	HARDWARE: When operaiting the top cover, replacing the ink tank, or operating the touch screen,or operating the buttons on the operation panel, there is an obstacle exceeding 865 mm.The depth of the top cover (open) and the ink tank is more than 610 mm.Height of the top cover(open) and ink tank exceeds 1170 mm.It is not easy to see the display at a height of 1015 mm from the floor. Because the position is high and the direction is inappropriate. REMOTE UI, PRINTER DRIVER, DOCUMENTS: All functionality are operable with keyboard interface and does not depend on operation timing.

| 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 | HARDWARE: Speech output is not provided by the product itself, but some functions are provided by RemoteUI on PC, which can be read out by screen reader. The adjustment of the audio output depends on the environment of the user's PC/screen reading software. When the roll paper is manually operated, the time to start the key repeat is less than 2 seconds. Bounce key function is not supported. Some of the buttons, the status display on the screen, and the status display by the lamp cannot be identified by touch or hearing.

Screen content is not recognized programmatically. Some non-text content, such as the footer on the product screen, does not have accompanying text. There is no alternate voice for playback video content. You cannot change the appearance of text on the screen.

REMOTE UI: In some function, operation through a keyboard are not provided. A mechanism to bypass blocks the repeated tab menu is not provided. Some function does not have more than one way to access.
The suggestions for the correction of errors are not offered. The status message in can be confirmed only when the focus is on the status message.

PRINTER DRIVER: User can use the function that meets the purpose without interrupt by using accessibility feature.

DOCUMENTS: Components that have the same functionality are identified consistently. |

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.	Partially Supports	Speech output is not provided by the product itself. Some functions are provided by RemoteUI on PC, which can be read out by screen reader.
402.2.2 Transactional Outputs. Where transactional outputs are provided, the speech output shall audibly provide all information necessary to verify a transaction.	Supports*	Transactional output is not provided.
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*	Speech output is not provided by the product itself. Some functions are provided by RemoteUI on PC, which can be read out by screen reader. The connectors and speech output depend on user's PC and screen reader.
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*	Speech output is not provided by the product itself. Some functions are provided by RemoteUI on PC, which can be read out by screen reader. The controls of speech output depend on user's PC and screen reader.
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.	Supports*	Speech output is not provided by the product itself.
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*	Speech output is not provided by the product itself. Some functions are provided by RemoteUI on PC, which can be read out by screen reader. The adjustment of the voice output and the connectivity to the magnetic coupling means depend on the environment of the user's PC and screen reader and listening means.

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*	Speech output is not provided by the product itself. Some functions are provided by RemoteUI on PC, which can be read out by screen reader. The controls of volume depend on user's PC and speaker.
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.	Partially Supports	The on-screen text size is about 3.5 mm, which doesn't meet the requirements, but the ample contrast makes it easy to see.
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.	Supports*	Variable message sign is not provided.
403.1 Biometrics Where provided, biometrics shall not be the only means for user identification or control. .	Supports*	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*	Functionality that transmits and converts information or communication is not provided.
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.	Supports	Speech output is not provided by the product itself. Some functions are provided by RemoteUI on PC, which can be read out by screen reader. Canon global privacy provides to all individuals the same degree of privacy. RemoteUI does not have function to make the PC display invisible.
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 connections that conform industry standards.
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	The contrast of characters and symbols is sufficient, no problem.
407.3.1 Tactilely Discernible. Input controls shall be operable by touch and tactilely discernible without activation.	Partially Supports	Some Buttons of the same shape are close to each other, and tactile identification is not easy. This product has a software key that appears on the touch screen and it does not meet the requirements.
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	This product has no mechanical alphabet keys.It has a software key that appears on the touchscreen and does not satisfy the requirements.
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	Does not support	This product has no mechanical numeric keys. It has a software key that appears on the touchscreen and does not satisfy the requirements.
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.	Does not support	The key repeat function cannot be disabled.

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 setting screen, the screen may lock due to a timeout. The screen lock function can be disabled.When the paper type selection method is set to "automatic" the operation is executed when the operation is not performed for 5 seconds, but it can be disabled by setting.
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.	Partially Supports	It may be necessary to use both hands when replacing paper rolls.When replacing the ink tank or replacing the rolled paper, force exceeding 22.2 N is required in some places.
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.	Supports*	This product does not require use of card.
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	The reference plane is positioned for this product.
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	The vertical reference plane for the side reach is positioned for this product.
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.	Not Applicable	The vertical reference plane for the forward side reach is not positioned for this product.
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	When opening the top cover or operating the buttons on the operation panel, there is an obstacle exceeding 865 mm.
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	The operable parts distant from 0mm to 255mm can be reached without obstacles, and are located within the range between 380mm to 1220mm above the floor.
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.	Partially Supports	The depth of the top cover (open) and the ink tank is more than 610 mm.
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	This product is evaluated as is side reach.
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	This product is evaluated as is side reach.
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	This product is evaluated as is side reach.

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	This product is evaluated as is side reach.
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	This product dosen't have the accsess space under it.
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.	Does not support	It is not easy to see the display at a height of 1015 mm from the floor. Because the position of screen is high and the direction is inappropriate.
408.3 General. （Flashing） Where ICT emits lights in flashes, there shall be no more than three flashes in any one-second period.	Supports	This product has no flashing lights that would affect the user.
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.	Partially Supports	Some of the buttons, the status display on the screen, and the status display by the lamp cannot be identified by touch or hearing.
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 that uses color is also displayed in text.
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 the informtion of audible signals or cues during operation are also given by the LED lights and other components visually .

Chapter 5: Software

Criteria	Conformance Level	Remarks and Explanations
501.1 Scope. The requirements of Chapter 5 shall apply to software where required by 508 Chapter 2. (E207.2 WCAG Conformance. User interface components, as well as the content of platforms and applications, shall conform to Level A and Level AA Success Criteria and Conformance Requirements in WCAG 2.0)	See WCAG section.	See WCAG section.
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.	PRINTER DRIVER: Supports*	PRINTER DRIVER: 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.	PRINTER DRIVER: Supports	PRINTER DRIVER: 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.	PRINTER DRIVER: Partially Supports	PRINTER DRIVER: The roles, states, boundary, names, and description of UI objects in the printer driver can be recognized programmatically. However, information of some UI objects is not read.
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.	PRINTER DRIVER: Partially Supports	PRINTER DRIVER: The roles, states, boundary, names, and description of UI objects in the printer driver can be recognized programmatically. However, there are some UI objects not able to change the setting.

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.	PRINTER DRIVER: Does not Support	PRINTER DRIVER: Header cell and job data cells below the header are not read as set, and these are read in each row.
502.3.4 Values. Any current value(s), and any set or range of allowable values associated with an object, shall be programmatically determinable.	PRINTER DRIVER: Supports when combined with Compatible AT	PRINTER DRIVER: 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 recognizing range of value, 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.	PRINTER DRIVER: Supports	PRINTER DRIVER: Values that can be set by the user are capable of being set through the program.
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.	PRINTER DRIVER: Partially Supports	PRINTER DRIVER: The labels associated with UI components in the printer driver can be recognized programmatically. However, for recognizing some labels, the use of assistive technology (e.g. JAWS) is needed.
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.	PRINTER DRIVER: Supports	PRINTER DRIVER: The labels associated with UI components in the printer driver can be recognized programmatically.
502.3.8 Text The content of text objects, text attributes, and the boundary of text rendered to the screen, shall be programmatically determinable.	PRINTER DRIVER: Supports	PRINTER DRIVER: 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.	PRINTER DRIVER: Supports	PRINTER DRIVER: Texts that can be set by user are capable to be set programmatically through the program.
502.3.10 List of Actions A list of all actions that can be executed on an object shall be programmatically determinable.	PRINTER DRIVER: Partially Supports	PRINTER DRIVER: Operations that can be executed on a UI object in the printer driver can be recognized with the use of screen readers. However, for some of them, the use of assistive technology (e.g. JAWS) is needed for cursor movement.
502.3.11 Actions on Objects. Applications shall allow assistive technology to programmatically execute available actions on objects.	PRINTER DRIVER: Partially Supports	PRINTER DRIVER: Operations that can be executed on a UI object in the printer driver can be recognized with the use of screen readers. However, for some of them, the use of assistive technology (e.g. JAWS) is needed for cursor movement.
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.	PRINTER DRIVER: Partially Supports	PRINTER DRIVER: Changes of focus, component attributes, and text insertion points can be recognized in the printer driver. However, for some of them, the use of assistive technology (e.g. JAWS) is needed for cursor movement.
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.	PRINTER DRIVER: Partially Supports	PRINTER DRIVER: Changes of focus, component attributes, and text insertion points can be recognized in the printer driver. However, for some of them, the use of assistive technology (e.g. JAWS) is needed for cursor movement.
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.	PRINTER DRIVER: Supports	PRINTER DRIVER: When changes of UI components occur, the printer driver can notify it programmatically.

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.	PRINTER DRIVER: Supports*	PRINTER DRIVER: The product is not a platform.
503.2 User Preferences. Applications shall permit user preferences from platform settings for color, contrast, font type, font size, and focus cursor.	PRINTER DRIVER: Supports	PRINTER DRIVER: The printer driver can be used without disruption of the accessibility features of the platform (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.	PRINTER DRIVER: Supports*	PRINTER DRIVER: 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.	PRINTER DRIVER: Supports*	PRINTER DRIVER: The printer driver does not provide any video content with synchronized audio.
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.	PRINTER DRIVER: Supports*	PRINTER DRIVER: The printer driver does not provide any video content with synchronized audio.

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	This VPAT lists and explains the features required by Section 508 Standard (2017) Chapters 4 and 5.
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).	Supports	The WCAG is applied to the documentation. See WCAG section for the results.
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 provided upon request in electronic format.
603.2 Information on Accessibility and Compatibility Features. ICT support services shall include information on the accessibility and compatibility features required by 602.2.	Supports	Support services will provide information about functions related to accessibility by means according to user's requests.
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 1(800) OKCANON (652-2666) assistance, TTY support at (866)251-3752. Canon otherwise available to U.S. federal government agencies through Federal Relay.

EN 301 549 Accessibility requirements for ICT products and services

Chapter 4: Functional Performance Statements

Criteria	Conformance Level	Remarks and Explanations
4.2.1 Usage without vision Where ICT provides visual modes of operation, the ICT provides at least one mode of operation that does not require vision. This is essential for users without vision and benefits many more users in different situations.	Partially Supports	HARDWARE: The product has a colour touch-operable display. Speech output is not provided by the product itself, but some functions are provided by RemoteUI on PC, which can be read out by screen reader. This product has no mechanical alphabet and numeric keys. Some buttons of the same shape are close to each other, and tactile identification is not easy. It has a software key that appears on the touchscreen and does not satisfy the requirements. The status indications on the touch screen and the status indicationsthe by the lamp cannot be distinguished by touch nor hearing. Screen content is not recognized programmatically. Display cannot be used through keyboard interface. Some non-text content, such as footers on product screens, does not have accompanying text. There is no alternate voice for playback video content. REMOTE UI: In some function, operation through a keyboard are not provided. A mechanism to bypass blocks the repeated tab menu is not provided. Some function does not have more than one way to access. The suggestions for the correction of errors are not offered. The status message in can be confirmed only when the focus is on the status message. PRINTER DRIVER: Printer Driver can be operated with keybord through hearing by using screen reader. DOCUMENTS: All non-text content that is presented to the user has a text alternative that serves the equivalent purpose. *Access to Remote UI: Access to HTTP:XXX.XXX.XXX.XXX (the IP address of your Canon device) to start its RemoteUI . Mainly the arrow-keys are used to move between the UI elements. For the Remote UI of this version, the child elements (lower hierarchy) follows after the parent elements serially.
4.2.2 Usage with limited vision Where ICT provides visual modes of operation, the ICT provides features that enable users to make better use of their limited vision. This is essential for users with limited vision and benefits many more users in different situations.	Partially Supports	HARDWARE: Speech output is not provided by the product itself, but some functions are provided by RemoteUI on PC, which can be read out by screen reader. The on-screen text size is about 3.5 mm, which doesn't meet the requirements, but the ample contrast makes it easy to see. The controls of buzzer volume cannot be operated easily without vision. This product has no mechanical numeric keys. It has a software key that appears on the touchscreen and does not satisfy the requirements. Some buttons of the same shape are close to each other, and tactile identification is not easy. Some of the buttons, the status display on the screen, and the status display by the lamp cannot be identified by touch or hearing. Screen content is not recognized programmatically. Display cannot be used through keyboard interface. Some non-text content, such as footers on product screens, does not have accompanying text. There is no alternate voice for playback video content. Text on the screen cannot be enlarged. You cannot change the appearance of text on the screen.

		REMOTE UI: In some function, operation through a keyboard are not provided. A mechanism to bypass blocks the repeated tab menu is not provided. Some function does not have more than one way to access. The suggestions for the correction of errors are not offered. The status message in can be confirmed only when the focus is on the status message. PRINTER DRIVER: The text used in this product has considerable contrast with the background. DOCUMENTS: All non-text content that is presented to the user has a text alternative that serves the equivalent purpose.
4.2.3 Usage without perception of colour Where ICT provides visual modes of operation, the ICT provides a visual mode of operation that does not require user perception of colour. This is essential for users with limited colour perception and benefits many more users in different situations.	Supports	HARDWARE: All information that uses color is also displayed in text. REMOTE UI: There is information in text for the items which conveys meaning. PRINTER DRIVER: The text has considerable contrast with the background. DOCUMENTS: Color on display and on operable parts are not used as the only visual means of conveying information, indicating an action, prompting a response, or distinguishing a visual element
4.2.4 Usage without hearing Where ICT provides auditory modes of operation, the ICT provides at least one mode of operation that does not require hearing. This is essential for users without hearing and benefits many more users in different situations.	Supports	The product is operable without user hearing. All non-text content that is presented to the user has a text alternative that serves the equivalent purpose. The alarm volume is controllable.
4.2.5 Usage with limited hearing Where ICT provides auditory modes of operation, the ICT provides enhanced audio features. This is essential for users with limited hearing and benefits many more users in different situations.	Supports	The product is operable without user hearing. All non-text content that is presented to the user has a text alternative that serves the equivalent purpose. The alarm volume is controllable.
4.2.6 Usage with no or limited vocal capability Where ICT requires vocal input from users, the ICT provides at least one mode of operation that does not require them to generate vocal output. This is essential users with no or limited vocal capability and benefits many more users in different situations.	Supports	The product does not require user speech.
4.2.7 Usage with limited manipulation ~~or strength~~ Where ICT requires manual actions, the ICT provides features that enable users to make use of the ICT through alternative actions not requiring manipulation, simultaneous action or hand strength. This is essential for users with limited manipulation or strength and benefits many more users in different situations.	Partially Supports	HARDWARE: The key repeat function cannot be disabled. When the roll paper is manually operated, the time to start the key repeat is less than 2 seconds. Bounce key function is not supported. It may be necessary to pinch when replacing roll paper. Display cannot be used through keyboard interface, but some device settings are provided by RemoteUI on PC. REMOTE UI: Some cases are not operable through a keyboard interface, but are operable with a mouse interface. PRINTER DRIVER & DOCUMENTS: All functionality are operable with keyboard interface and does not depend on operation timing.
4.2.7 Usage with limited ~~manipulation or~~ strength Where ICT requires manual actions, the ICT provides features that enable users to make use of the ICT through alternative actions not requiring manipulation, simultaneous action or hand strength. This is essential for users with limited manipulation or strength and benefits many more users in different situations.	Partially Supports	HARDWARE: Operating force exceeding 22.2 N is required in some locations when replacing an ink tank or replacing rolled paper. REMOTE UI: Some cases are not operable through a keyboard interface, but are operable with a mouse interface. PRINTER DRIVER & DOCUMENTS: All functionality are operable with keyboard interface and does not depend on operation timing.

4.2.8 Usage with limited reach Where ICT products are free-standing or installed, all the elements required for operation will need to be within reach of all users. This is essential for users with limited reach and benefits many more users in different situations.	Does not support	HARDWARE: When operaiting the top cover, replacing the ink tank, or operating the touch screen,or operating the buttons on the operation panel, there is an obstacle exceeding 865 mm.The depth of the top cover (open) and the ink tank is more than 610 mm.Height of the top cover(open) and ink tank exceeds 1170 mm.It is not easy to see the display at a height of 1015 mm from the floor. Because the position is high and the direction is inappropriate. REMOTE UI, PRINTER DRIVER, DOCUMENTS: All functionality are operable with keyboard interface and does not depend on operation timing.
4.2.9 Minimize photosensitive seizure triggers Where ICT provides visual modes of operation, the ICT provides at least one mode of operation that minimizes the potential for triggering photosensitive seizures. This is essential for users with photosensitive seizure triggers.	Supports	The product does not have any component which may trigger photosensitive seizures.
4.2.10 Usage with limited cognition, language or learning The ICT provides features and/or presentation that makes it simpler and easier to understand, operate and use. This is essential for users with limited cognition, language or learning, and benefits many more users in different situations.	Partially Supports	HARDWARE: Speech output is not provided by the product itself, but some functions are provided by RemoteUI on PC, which can be read out by screen reader. The adjustment of the audio output depends on the environment of the user's PC/screen reading software. When the roll paper is manually operated, the time to start the key repeat is less than 2 seconds. Bounce key function is not supported. Some of the buttons, the status display on the screen, and the status display by the lamp cannot be identified by touch or hearing. Screen content is not recognized programmatically. Some non-text content, such as the footer on the product screen, does not have accompanying text. There is no alternate voice for playback video content. You cannot change the appearance of text on the screen. REMOTE UI: In some function, operation through a keyboard are not provided. A mechanism to bypass blocks the repeated tab menu is not provided. Some function does not have more than one way to access. The suggestions for the correction of errors are not offered. The status message in can be confirmed only when the focus is on the status message. PRINTER DRIVER: User can use the function that meets the purpose without interrupt by using accessibility feature. DOCUMENTS: Components that have the same functionality are identified consistently.
4.2.11 Privacy Where ICT provides features for accessibility, the ICT maintains the privacy of users of these features at the same level as other users.	Supports	The product provides the the same level of privacy to the users with disabilies as the users without disabilities.

Chapter 5: Generic Requirements

Criteria	Conformance Level	Remarks and Explanations
5.1.2.2 Assistive technology Where ICT has closed functionality, that closed functionality shall be operable without requiring the user to attach, connect or install assistive technology and shall conform to the generic requirements of clauses 5.1.3 to 5.1.6 as applicable. Personal headsets and personal induction loops shall not be classed as assistive technology for the purpose of this clause.	See information in 5.1.3 through 5.1.6, as adviced on the original VPAT of ITI.	
5.1.3.1 Audio output of visual information Where visual information is needed to enable the use of those functions of ICT that are closed to assistive technologies for screen reading, ICT shall provide at least one mode of operation using non-visual access to enable the use of those functions.	HARDWARE: Partially Supports PRINTER DRIVER: Supports* REMOTE UI: Supports*	HARDWARE: Speech output is not provided by the product itself. Some functions are provided by RemoteUI on PC, which can be read out by screen reader. PRINTER DRIVER: This requirement is not applied to the product, which is not closed to AT. REMOTE UI: This requirement is not applied to the product, which is not closed to AT.

5.1.3.2 Auditory output delivery including speech Where auditory output is provided as non-visual access to closed functionality, the auditory output shall be delivered: a) either directly by a mechanism included in or provided with the ICT; b) or by a personal headset that can be connected through a 3,5 mm audio jack, or an industry standard connection, without requiring the use of vision.	HARDWARE: Supports* PRINTER DRIVER: Supports* REMOTE UI: Supports*	HARDWARE: Speech output is not provided by the product itself. Some functions are provided by RemoteUI on PC, which can be read out by screen reader. The connectors and speech output depend on user's PC and screen reader. PRINTER DRIVER: This requirement is not applied to the product, which is not closed to AT. REMOTE UI: This requirement is not applied to the product, which is not closed to AT.
5.1.3.3 Auditory output correlation Where auditory output is provided as non-visual access to closed functionality, and where information is displayed on the screen, the ICT should provide auditory information that allows the user to correlate the audio with the information displayed on the screen.	HARDWARE: Partially Supports PRINTER DRIVER: Supports* REMOTE UI: Supports*	HARDWARE: Speech output is not provided by the product itself. Some functions are provided by RemoteUI on PC, which can be read out by screen reader. Because the layouts of display and RemoteUI are designed to suite each of their panes, the items are not correlate one by one. PRINTER DRIVER: This requirement is not applied to the product, which is not closed to AT. REMOTE UI: This requirement is not applied to the product, which is not closed to AT. (Ref.: The result for WCAG 1.3.1 is "Partially supports".)
5.1.3.4 Speech output user control Where speech output is provided as non-visual access to closed functionality, the speech output shall be capable of being interrupted and repeated when requested by the user, where permitted by security requirements.	HARDWARE: Supports* PRINTER DRIVER: Supports* REMOTE UI: Supports*	HARDWARE: Speech output is not provided by the product itself. Some functions are provided by RemoteUI on PC, which can be read out by screen reader. The connectors and speech output depend on user's PC and screen reader. PRINTER DRIVER: This requirement is not applied to the product, which is not closed to AT. REMOTE UI: This requirement is not applied to the product, which is not closed to AT. (Ref.: There is no interference with the accessibility function of OS.)
5.1.3.5 Speech output automatic interruption Where speech output is provided as non-visual access to closed functionality, the ICT shall interrupt current speech output when a user action occurs and when new speech output begins.	HARDWARE: Supports* PRINTER DRIVER: Supports* REMOTE UI: Supports*	HARDWARE: Speech output is not provided by the product itself. Some functions are provided by RemoteUI on PC, which can be read out by screen reader. The connectors and speech output depend on user's PC and screen reader. PRINTER DRIVER: This requirement is not applied to the product, which is not closed to AT. REMOTE UI: This requirement is not applied to the product, which is not closed to AT. (Ref.: There is no interference with the function of assistive technology.)

5.1.3.6 Speech output for non-text content Where ICT presents non-text content, the alternative for non-text content shall be presented to users via speech output unless the non-text content is pure decoration or is used only for visual formatting. The speech output for non-text content shall follow the guidance for "text alternative" described in WCAG 2.1 Success Criterion 1.1.1.	HARDWARE: Partially Supports PRINTER DRIVER: Supports* REMOTE UI: Supports*	HARDWARE: Speech output is not provided by the product itself. Some functions are provided by RemoteUI on PC, however, some non-text contents cannot be read out by screen reader. PRINTER DRIVER: This requirement is not applied to the product, which is not closed to AT. REMOTE UI: This requirement is not applied to the product, which is not closed to AT. (Ref.: The result for WCAG 1.1.1 is "Partially supports".)
5.1.3.7 Speech output for video information Where pre-recorded video content is needed to enable the use of closed functions of ICT and where speech output is provided as non-visual access to closed functionality, the speech output shall present equivalent information for the pre-recorded video content.	HARDWARE: Supports* PRINTER DRIVER: Supports* REMOTE UI: Supports*	HARDWARE: No video information is used. PRINTER DRIVER: This requirement is not applied to the product, which is not closed to AT. REMOTE UI: This requirement is not applied to the product, which is not closed to AT. (Ref.: There is no video content.)
5.1.3.8 Masked entry Where auditory output is provided as non-visual access to closed functionality, and the characters displayed are masking characters, the auditory output shall not be a spoken version of the characters entered unless the auditory output is known to be delivered only to a mechanism for private listening, or the user explicitly chooses to allow non-private auditory output.	HARDWARE: Supports PRINTER DRIVER: Supports* REMOTE UI: Supports*	HARDWARE: Speech output is not provided by the product itself. Some functions are provided by RemoteUI on PC, which can be read out by screen reader. Althought the administrator password is masked, generally private listeninng mechanism can be connected to user's PC, or the user preference of screen reader can be selected not read out the masked entries. PRINTER DRIVER: This requirement is not applied to the product, which is not closed to AT. REMOTE UI: This requirement is not applied to the product, which is not closed to AT. (Ref.: Masking characters are not read out while using assistive technology.)
5.1.3.9 Private access to personal data Where auditory output is provided as non-visual access to closed functionality, and the output contains data that is considered to be private according to the applicable privacy policy, the corresponding auditory output shall only be delivered through a mechanism for private listening that can be connected without requiring the use of vision, or through any other mechanism explicitly chosen by the user.	HARDWARE: Supports PRINTER DRIVER: Supports* REMOTE UI: Supports*	HARDWARE: Speech output is not provided by the product itself. Some functions are provided by RemoteUI on PC, which can be read out by screen reader. Canon global privacy provides to all individuals the same degree of privacy. User can generally listen privately by connecting hearing device, such as headset, to PC. PRINTER DRIVER: This requirement is not applied to the product, which is not closed to AT. REMOTE UI: This requirement is not applied to the product, which is not closed to AT. (Ref.: Personal listening is not eliminated while using assistive technology.)

5.1.3.10 Non-interfering audio output Where auditory output is provided as non-visual access to closed functionality, the ICT shall not automatically play, at the same time, any interfering audible output that lasts longer than three seconds.	HARDWARE: Supports* PRINTER DRIVER: Supports* REMOTE UI: Supports*	HARDWARE: Speech output is not provided by the product itself. Some functions are provided by RemoteUI on PC, which can be read out by screen reader. Whether to play interfering audible output, depend on user's PC and screen reader. PRINTER DRIVER: This requirement is not applied to the product, which is not closed to AT. REMOTE UI: This requirement is not applied to the product, which is not closed to AT.
5.1.3.11 Private listening Where auditory output is provided as non-visual access to closed functionality and is delivered through a mechanism for private listening, ICT shall provide at least one non-visual mode of operation for controlling the volume.	HARDWARE: Supports* PRINTER DRIVER: Supports* REMOTE UI: Supports*	HARDWARE: Speech output is not provided by the product itself. Some functions are provided by RemoteUI on PC, which can be read out by screen reader. The controls of volume depend on user's PC and speaker. PRINTER DRIVER: This requirement is not applied to the product, which is not closed to AT. REMOTE UI: This requirement is not applied to the product, which is not closed to AT.(Ref.: It does not interfere with PC or OS functions using AT.)
5.1.3.12 Speaker volume Where auditory output is provided as non-visual access to closed functionality and is delivered through speakers on ICT, a non-visual incremental volume control shall be provided with output amplification up to a level of at least 65 dBA (-29 dBPaA).	HARDWARE: Supports* PRINTER DRIVER: Supports* REMOTE UI: Supports*	HARDWARE: Speech output is not provided by the product itself. Some functions are provided by RemoteUI on PC, which can be read out by screen reader. The controls of volume depend on user's PC and speaker. PRINTER DRIVER: This requirement is not applied to the product, which is not closed to AT. REMOTE UI: This requirement is not applied to the product, which is not closed to AT.
5.1.3.13 Volume reset Where auditory output is provided as non-visual access to closed functionality, a function that resets the volume to be at a level of 65 dBA or less after every use, shall be provided, unless the ICT is dedicated to a single user.	HARDWARE: Supports* PRINTER DRIVER: Supports* REMOTE UI: Supports*	HARDWARE: Speech output is not provided by the product itself. Some functions are provided by RemoteUI on PC, which can be read out by screen reader. The controls of volume depend on user's PC and speaker. PRINTER DRIVER: This requirement is not applied to the product, which is not closed to AT. REMOTE UI: This requirement is not applied to the product, which is not closed to AT.
5.1.3.14 Spoken languages Where speech output is provided as non-visual access to closed functionality, speech output shall be in the same human language as the displayed content provided, except: a) 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; b) where the content is generated externally and not under the control of the ICT vendor, the present clause shall not be required to apply for languages not supported by the ICT's speech synthesizer; c) for displayed languages that cannot be selected using non-visual access; d) where the user explicitly selects a speech language that is different from the language of the displayed content.	HARDWARE: Partially Supports PRINTER DRIVER: Supports* REMOTE UI: Supports*	HARDWARE: Speech output is not provided by the product itself. Some functions are provided by RemoteUI on PC, which can be read out by screen reader. RemoteUI provides same languages with the display for English, German, French, Italian, Spanish and some other languages within the European region. PRINTER DRIVER: This requirement is not applied to the product, which is not closed to AT. REMOTE UI: This requirement is not applied to the product, which is not closed to AT.(Ref.: The speech output uses the same human language as displayed.)

5.1.3.15 Non-visual error identification Where speech output is provided as non-visual access to closed functionality and an input error is automatically detected, speech output shall identify and describe the item that is in error.	HARDWARE: Partially Supports PRINTER DRIVER: Supports* REMOTE UI: Supports*	HARDWARE: Speech output is not provided by the product itself. Some functions are provided by RemoteUI on PC, however, some error messages cannot be read out by screen reader. PRINTER DRIVER: This requirement is not applied to the product, which is not closed to AT. REMOTE UI: This requirement is not applied to the product, which is not closed to AT.(Ref.: Errors are shown, but not read automatically)
5.1.3.16 Receipts, tickets, and transactional outputs Where ICT is closed to visual access and provides receipts, tickets or other outputs as a result of a self-service transaction, speech output shall be provided which shall include all information necessary to complete or verify the transaction. In the case of ticketing machines, printed copies of itineraries and maps shall not be required to be audible.	HARDWARE: Supports* PRINTER DRIVER: Supports* REMOTE UI: Supports*	HARDWARE: Transactional output is not provided. PRINTER DRIVER: This requirement is not applied to the product, which is not closed to AT. REMOTE UI: This requirement is not applied to the product, which is not a self-service equipment, nor a product closed to AT.

5.1.4 Functionality closed to text enlargement
Where any functionality of ICT is closed to the text enlargement features of platform or assistive technology, the ICT shall provide a mode of operation where the text and images of text necessary for all functionality is displayed in such a way that a non-accented capital "H" subtends an angle of at least 0,7 degrees at a viewing distance specified by the supplier.
 	
The subtended angle, in degrees, may be calculated from:
$\Psi = (180 \times H) / (\pi \times D)$
Where:
  ψ is the subtended angle in degrees
  H is the height of the text
  D is the viewing distance
  D and H are expressed in the same units
	HARDWARE: Supports
	PRINTER DRIVER: Supports*
	REMOTE UI: Supports*
		HARDWARE:
		The visual angle satisfies the requirement by approaching a viewing distance of about 29 cm. It can be easily approached to ensure this distance.
		
		PRINTER DRIVER:
		This requirement is not applied to the product, which is not closed to AT.
		
		REMOTE UI:
		This requirement is not applied to the product, which is not closed to AT.(Ref.: The character enlargment function of the OS can be used.)

5.1.5 Visual output for auditory information Where auditory information is needed to enable the use of closed functions of ICT, the ICT shall provide visual information that is equivalent to the auditory output.	HARDWARE: Supports PRINTER DRIVER: Supports* REMOTE UI: Supports*	HARDWARE: This product does not require voice to use this product. PRINTER DRIVER: This requirement is not applied to the product, which is not closed to AT. REMOTE UI: This requirement is not applied to the product, which is not closed to AT.(Ref.: Visual information can be provided using assistive technology.)
5.1.6.1 Closed functionality Where ICT functionality is closed to keyboards or keyboard interfaces, all functionality shall be operable without vision as required by clause 5.1.3.	See information in 5.1.3.1 through 5.1.3.16	
5.1.6.2 Input focus Where ICT functionality is closed to keyboards or keyboard interfaces and where input focus can be moved to a user interface element, it shall be possible to move the input focus away from that element using the same mechanism, in order to avoid trapping the input focus.	HARDWARE: Supports* PRINTER DRIVER: Supports REMOTE UI: Supports*	HARDWARE: The display is a touchscreen, and does not use focus which requires key operation. PRINTER DRIVER: Focus can be moved away from the component using only a keyboard interface. REMOTE UI: This requirement is not applied to the product, which is not closed to keyboard interface. (Ref.: Remote UI is keyboard-accessible with assistive technology.)

5.1.7 Access without speech Where speech is needed to operate closed functions of ICT, the ICT shall provide at least one mode of operation using an alternative input mechanism that does not require speech.	HARDWARE: Supports* PRINTER DRIVER: Supports* REMOTE UI: Supports*	HARDWARE: The product does not require voice input. PRINTER DRIVER: This requirement is not applied to the product, which is software. (There is no access requiring speech.) REMOTE UI: There is no access requiring speech.
5.2 Activation of accessibility features Where ICT has documented accessibility features, it shall be possible to activate those documented accessibility features that are required to meet a specific need without relying on a method that does not support that need.	HARDWARE: Partially Supports PRINTER DRIVER: Supports REMOTE UI: Supports	HARDWARE: The controls of buzzer volume cannot be operated easily without vision. PRINTER DRIVER: The printer driver can be used without disruption and prevention of activating of the accessibility features of the platform (verified with the accessibility functionality of Windows 10). REMOTE UI: The product does not interfere with the accessibility functions of the OS or the functions of assistive technologies such as screen reading.
5.3 Biometrics Where ICT uses biological characteristics, it shall not rely on the use of a particular biological characteristic as the only means of user identification or for control of ICT.	HARDWARE: Supports* PRINTER DRIVER: Supports* REMOTE UI: Supports*	HARDWARE: Biometric forms of user identification are not used. PRINTER DRIVER: The printer driver does not require biometric authentication. REMOTE UI: There is no biometrics.
5.4 Preservation of accessibility information during conversion Where ICT converts information or communication it shall preserve all documented non-proprietary information that is provided for accessibility, to the extent that such information can be contained in or supported by the destination format.	HARDWARE: Supports* PRINTER DRIVER: Supports* REMOTE UI: Supports*	HARDWARE: Functionality that transmits and converts information or communication is not provided. PRINTER DRIVER: The printer driver does not have an information conversion function. REMOTE UI: There is no information conversion function.
5.5.1 Means of operation Where ICT has operable parts that require grasping, pinching, or twisting of the wrist to operate, an accessible alternative means of operation that does not require these actions shall be provided.	HARDWARE: Supports PRINTER DRIVER: Supports* REMOTE UI: Supports*	HARDWARE: There is no action to grip the operable part tightly, to pick, or to twist the wrist. PRINTER DRIVER: This requirement is not applied to the product, which is software. REMOTE UI: This requirement is not applied to the product, which is software.

5.5.2 Operable parts discernibility Where ICT has operable parts, it shall provide a means to discern each operable part, without requiring vision and without performing the action associated with the operable part.	HARDWARE: Partially Supports PRINTER DRIVER: Supports REMOTE UI: Partially Supports	HARDWARE: Some Buttons of the same shape are close to each other, and tactile identification is not easy. This product has a software key that appears on the touch screen and it does not meet the requirements. PRINTER DRIVER: In case of softwares, this requirement can be comprehended to meet by operating through keyboards, the focus moving without stucked at specific elements, and the elements not activating just by receiving focus. The product does meet them. REMOTE UI: Basically, the focus moves to the operable parts and the voice output is provided throught AT, however, operation through a keyboard are not provided in some specific functions.
5.6.1 Tactile or auditory status Where ICT has a locking or toggle control and the status of that control is visually presented to the user, the ICT shall provide at least one mode of operation where the status of the control can be determined either through touch or sound without operating the control.	HARDWARE: Partially Supports PRINTER DRIVER: Partially Supports REMOTE UI: Partially Supports	HARDWARE: Some of the buttons, the status display on the screen, and the status display by the lamp cannot be identified by touch or hearing. PRINTER DRIVER: Text is provided for structures and information that can be interpreted programmatically. However, for some of them, the use of assistive technology (e.g. JAWS) is needed for cursor movement. REMOTE UI: Voice identification of selection status using assistive technology.In some contents, the item name of the check box is read out one step apart.
5.6.2 Visual status Where ICT has a locking or toggle control and the status of the control is non-visually presented to the user, the ICT shall provide at least one mode of operation where the status of the control can be visually determined when the control is presented.	HARDWARE: Supports PRINTER DRIVER: Supports REMOTE UI: Supports*	HARDWARE: The status of product can be distinguished visually. PRINTER DRIVER: The visual status can be determined whichever it is a locking or toggle control. REMOTE UI: There is no non-visually presented status.
5.7 Key repeat Where ICT has a key repeat function that cannot be turned off: a) the delay before the key repeat shall be adjustable to at least 2 seconds; and b) the key repeat rate shall be adjustable down to one character per 2 seconds.	HARDWARE: Does not support PRINTER DRIVER: Supports REMOTE UI: Supports	HARDWARE: When the roll paper is manually operated, the time to start the key repeat is less than 2 seconds. PRINTER DRIVER: The printer driver can be used with the "Filter key function" of the OS function. REMOTE UI: Key repeat and bounce key settings provided by the OS are not inhibited.
5.8 Double-strike key acceptance Where ICT has a keyboard or keypad, the delay after any keystroke, during which an additional key-press will not be accepted if it is identical to the previous keystroke, shall be adjustable up to at least 0,5 seconds.	HARDWARE: Does not support PRINTER DRIVER: Supports REMOTE UI: Supports	HARDWARE: Bounce key function is not supported. PRINTER DRIVER: The printer driver can be used with the "Filter key function" of the OS function. REMOTE UI: Key repeat and bounce key settings provided by the OS are not inhibited.

Criteria	Conformance Level	Remarks and Explanations
5.9 Simultaneous user actions Where ICT has a mode of operation requiring simultaneous user actions for its operation, such ICT shall provide at least one mode of operation that does not require simultaneous user actions to operate the ICT.	HARDWARE: Supports PRINTER DRIVER: Supports REMOTE UI: Supports	HARDWARE: There is no operable part requires simultaneous operation. PRINTER DRIVER: In case of softwares, this requirement can be met by avoid pressing two or more keys at the same time. The product can be operated by using keyboards, and can be used without disruption of the accessibility features of the platform (verified with the accessibility functionality of Windows 10). REMOTE UI: A simultaneous user action is not required.

Chapter 8: Hardware

Criteria	Conformance Level	Remarks and Explanations
8.1.2 Standard connections Where an ICT provides user input or output device connection points, the ICT shall provide at least one input and/or output connection that conforms to an industry standard non-proprietary format, directly or through the use of commercially available adapters.	Supports	This product provides connections that conform industry standards.
8.1.3 Colour Where the ICT has hardware aspects that use colour, colour shall not be used as the only visual means of conveying information, indicating an action, prompting a response, or distinguishing a visual element.	Supports	All information that uses color is also displayed in text.
8.3.4.1 Change in level Where stationary ICT has a floor within it, then any change of floor level within it or entering it shall be ramped with a slope no steeper than 1:48.	Supports	This product does not require a floor with a height difference.
8.3.4.2 Clear floor or ground space Where stationary ICT has an operating area within it, it shall provide a clear floor area that has the minimum dimensions of 760 mm (30 inches) by 1 220 mm (48 inches) from which to operate the ICT.	Supports	For this product proper operating area is able to ensure.
8.3.4.3.1 General Where stationary ICT has an access space inside it, at least one full side of the space shall be unobstructed.	Supports	For this product proper access area is able to ensure.
8.3.4.3.2 Forward approach Where the operating area is inside an alcove within the stationary ICT, the alcove is deeper than 610 mm (24 inches), and where a forward approach is necessary, the dimension of the access space shall be a minimum of 915 mm (36 inches) wide.	Supports	The operating area for this product is not inside an alcove.
8.3.4.3.3 Parallel approach Where the operating area is inside an alcove within the stationary ICT, the alcove is deeper than 380 mm (15 inches), and where a parallel approach is possible, the dimension of the access space shall be a minimum of 1 525 mm (60 inches) wide.	Supports	The operating area for this product is not inside an alcove.
8.3.2.4 Knee and toe clearance width Where the space under an obstacle that is an integral part of the stationary ICT is part of access space, the clearance shall be at least 760 mm (30 inches) wide.	Not Applicable	This product dosen't have the accsess space under it.
8.3.2.5 Toe clearance Where an obstacle is an integral part of the stationary ICT, a space under the obstacle that is less than 230 mm (9 inches) above the floor is considered toe clearance and shall: a) extend 635 mm (25 inches) maximum under the whole obstacle; b) provide a space at least 430 mm (17 inches) deep and 230 mm (9 inches) above the floor under the obstacle; c) extend no more than 150 mm (6 inches) beyond any obstruction at 230 mm (9 inches) above the floor.	Not Applicable	This product dosen't have the accsess space under it.

8.3.2.6 Knee clearance Where an obstacle is an integral part of the stationary ICT, the space under the obstacle that is between 230 mm (9 inches) and 685 mm (25 inches) above the floor is considered knee clearance and shall: a) extend no more than 635 mm (25 inches) under the obstacle at a height of 230 mm (9 inches) above the floor; b) extend at least 280 mm (11 inches) under the obstacle at a height of 230 mm (9 inches) above the floor; c) extend at least 205 mm (8 inches) under the obstacle at a height of 685 mm (27 inches) above the floor; d) be permitted to be reduced in depth at a rate of 25 mm (1 inch) for each 150 mm (6 inches) in height.	Not Applicable	This product dosen't have the accsess space under it.
8.3.2.1 Unobstructed high forward reach Where no part of the stationary ICT obstructs the forward reach, at least one of each type of operable part shall be located no higher than 1 220 mm (48 inches) above the floor of the access space.	Not Applicable	This product is evaluated as is side reach.
8.3.2.2 Unobstructed low forward reach Where no part of the stationary ICT obstructs the forward reach, at least one of each type of operable part shall be located no lower than 380 mm (15 inches) above the floor of the access space.	Not Applicable	This product is evaluated as is side reach.
8.3.2.3.1 Clear space Where an obstruction is an integral part of the stationary ICT and hinders the access to any type of operable part, the ICT shall provide a clear space which extends beneath the obstructing element for a distance not less than the required reach depth over the obstruction.	Not Applicable	This product is evaluated as is side reach.
8.3.2.3.2 Obstructed (< 510 mm) forward reach Where the stationary ICT has an obstruction which is an integral part of the ICT and which is less than 510 mm (20 inches), the forward reach to at least one of each type of operable part shall be no higher than 1 220 mm (48 inches) above the floor contact of the ICT.	Not Applicable	This product is evaluated as is side reach.
8.3.2.3.3 Obstructed (< 635 mm) forward reach Where the stationary ICT has an obstruction which is an integral part of the ICT and which is not less than 510 mm (20 inches) but is less than 635 mm (25 inches) maximum, the forward reach to at least one of each type of operable part shall be no higher than 1 120 mm (44 inches) above the floor contact of the ICT.	Not Applicable	This product is evaluated as is side reach.
8.3.3.1 Unobstructed high side reach Where the side reach is unobstructed or obstructed by an element that is an integral part of the stationary ICT and which is less than 255 mm (10 inches), at least one of each type of operable part shall be within a high side reach which is less than or equal to 1 220 mm (48 inches) above the floor of the access space.	Supports	The operable parts distant from 0mm to 255mm can be reached without obstacles, and are located within the range between 380mm to 1220mm above the floor.
8.3.3.2 Unobstructed low side reach Where the side reach is unobstructed or obstructed by an element that is an integral part of the stationary ICT and which is less than 255 mm (10 inches), at least one of each type of operable part shall be within a low side reach which is greater than or equal to 380 mm (15 inches) above the floor of the access space.	Supports	The operable parts distant from 0mm to 255mm can be reached without obstacles, and are located within the range between 380mm to 1220mm above the floor.
8.3.3.3.1 Obstructed (≤ 255 mm) side reach Where stationary ICT has an obstruction which is an integral part of the ICT, the height of the obstruction shall be less than 865 mm (34 inches). Where the depth of the obstruction is less than or equal to 255 mm (10 inches), the high side reach to at least one of each type of operable part shall be no higher than 1 220 mm (48 inches) above the floor of the access space.	Partially Supports	When opening the top cover or operating the buttons on the operation panel, there is an obstacle exceeding 865 mm.
8.3.3.3.2 Obstructed (≤ 610 mm) side reach Where stationary ICT has an obstruction which is an integral part of the ICT, the height of the obstruction shall be less than 865 mm (34 inches). Where the depth of the obstruction is greater than 255 mm (10 inches) with a maximum depth of 610 mm (24 inches), the high side reach to at least one of each type of operable part shall be no higher than 1 170 mm (46 inches) above the floor of the access space.	Partially Supports	When closing the top cover, replacing ink tank, or operating the touch screen, there is an obstacle that exceeds 865 mm. Height of the top cover(open) and ink tank exceeds 1170 mm.

8.3.5 Visibility Where stationary ICT provides one or more display screens , at least one of each type of display screen shall be positioned such that the information on the screen is legible from a point located 1 015 mm (40 inches) above the centre of the floor of the operating area).	Does not support	It is not easy to see the display at a height of 1015 mm from the floor. Because the position of screen is high and the direction is inappropriate.
8.3.6 Installation instructions Installation instructions shall be made available for all stationary ICT. These instructions shall give guidance on how to install the ICT in a manner that takes into account applicable requirements for accessibility of the built environment as they apply to the installation of the ICT. Where there are no such requirements the instructions should require that the dimensions of the installed ICT conform to clauses 8.3.2 to 8.3.5 of the present document.	Supports	It lists the area reserved for use (with the tray extended, etc.,) and the body size.
8.4.1 Numeric keys Where provided, physical numeric keys arranged in a rectangular keypad layout shall have the number five key tactilely distinct from the other keys of the keypad.	Supports*	This product has no mechanical numeric keys.
8.4.2.1 Means of Operation of mechanical parts Where a control requires grasping, pinching, or twisting of the wrist to operate it, an accessible alternative means of operation that does not require these actions shall be provided. .	Supports	There is no action to grip the operable part tightly, to pick, or to twist the wrist.
8.4.2.2 Force of operation of mechanical parts Where a control requires a force greater than 22,2 N to operate it, an accessible alternative means of operation that requires a force less than 22,2 N shall be provided. .	Partially Supports	When replacing the ink tank or replacing the rolled paper, force exceeding 22.2 N is required in some places.
8.4.3 Keys, tickets and fare cards Where ICT provides keys, tickets or fare cards, and their orientation is important for further use, they shall have an orientation that is tactilely discernible.	Supports*	This product does not require use of card.
8.5 Tactile indication of speech mode Where ICT is designed for shared use and speech output is available, a tactile indication of the means to initiate the speech mode of operation shall be provided.	Supports*	Speech output is not provided by the product itself.

Chapter 9: Web

Criteria	Conformance Level	Remarks and Explanations
9.1.1.1 through 9.4.1.3	See WCAG section.	See WCAG section.

Chapter 10: Non-web Documents

Criteria	Conformance Level	Remarks and Explanations
10.1.1.1 through 10.4.1.3	See WCAG section.	See WCAG section.
10.5 Caption positioning Where ICT is a non-web document that contains synchronized media with captions, the captions should not obscure relevant information in the synchronized media.	DOCUMENT: Supports*	DOCUMENT: Non-web document is not provided.
10.6 Audio description timing Where ICT is a non-web document that contains synchronized media with audio description, the audio description should not interfere with relevant audio information in the synchronized media.	DOCUMENT: Supports*	DOCUMENT: Non-web document is not provided.

Chapter 11: Software

Criteria	Conformance Level	Remarks and Explanations
11.1.1.1 through 11.4.1.3	See WCAG section.	See WCAG section.
11.5.2.1 Platform accessibility service support for software that provides a user interface Platform software shall provide a set of documented platform services that enable software that provides a user interface running on the platform software to interoperate with assistive technology. Where a user interface concept corresponding to one of the clauses 11.5.2.5 to 11.5.2.17 is supported within the software environment, the platform software should support that requirement. For example, selection attributes from 11.5.2.14 (Modification of focus and selection attributes) may not exist in environments that do not allow selection, which is most commonly associated with copy and paste.	See information in 11.5.2.5 through 11.5.2.17, as adviced on the original VPAT of ITI.	
11.5.2.2 Platform accessibility service support for assistive technologies Platform software shall provide a set of documented platform accessibility services that enable assistive technology to interoperate with software that provides a user interface running on the platform software. Where a user interface concept corresponding to one of the clauses 11.5.2.5 to 11.5.2.17 is supported within the software environment, the platform software should support that requirement. For example, selection attributes from 11.5.2.14 (Modification of focus and selection attributes) may not exist in environments that do not allow selection, which is most commonly associated with copy and paste.	See information in 11.5.2.5 through 11.5.2.17, as adviced on the original VPAT of ITI.	
11.5.2.3 Use of accessibility services Where the software provides a user interface it shall use the applicable documented platform accessibility services. If the documented platform accessibility services do not allow the software to meet the applicable requirements of clauses 11.5.2.5 to 11.5.2.17, then software that provides a user interface shall use other documented services to interoperate with assistive technology.	PRINTER DRIVER: Partially Supports	PRINTER DRIVER: The result of cited requirements 11.5.2.5-11.5.2.17 consists 1 'Does not Supports', other 8 Supports with some conditions, and 3 'Supports'.
11.5.2.4 Assistive technology Where the ICT is assistive technology it shall use the documented platform accessibility services.	PRINTER DRIVER: Supports*	PRINTER DRIVER: The product is not an assistive technology.
11.5.2.5 Object information Where the software provides a user interface it shall, by using the services as described in clause 11.5.2.3, make the user interface elements' role, state(s), boundary, name, and description programmatically determinable by assistive technologies.	PRINTER DRIVER: Partially Supports	PRINTER DRIVER: The roles, states, boundary, names, and description of UI objects in the printer driver can be recognized programmatically. However, there are some UI objects not able to change the setting.
11.5.2.6 Row, column, and headers Where the software provides a user interface it shall, by using the services as described in clause 11.5.2.3, make the row and column of each cell in a data table, including headers of the row and column if present, programmatically determinable by assistive technologies.	PRINTER DRIVER: Does not Support	PRINTER DRIVER: Header cell and job data cells below the header are not read as set, and these are read in each row. Therefore it is hard to understand the meaning.
11.5.2.7 Values Where the software provides a user interface, it shall, by using the services as described in clause 11.5.2.3, make the current value of a user interface element and any minimum or maximum values of the range, if the user interface element conveys information about a range of values, programmatically determinable by assistive technologies.	PRINTER DRIVER: Supports when combined with Compatible AT	PRINTER DRIVER: 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 recognizing range of value, the use of assistive technology (e.g.JAWS) is needed.
11.5.2.8 Label relationships Where the software provides a user interface it shall expose the relationship that a user interface element has as a label for another element, or of being labelled by another element, using the services as described in clause 11.5.2.3, so that this information is programmatically determinable by assistive technologies.	PRINTER DRIVER: Partially Supports	PRINTER DRIVER: The labels associated with UI components in the printer driver can be recognized programmatically. However, for recognizing some labels, the use of assistive technology (e.g. JAWS) is needed.
11.5.2.9 Parent-child relationships Where the software provides a user interface it shall, by using the services as described in clause 11.5.2.3, make the relationship between a user interface element and any parent or children elements programmatically determinable by assistive technologies.	PRINTER DRIVER: Supports	PRINTER DRIVER: The labels associated with UI components in the printer driver can be recognized programmatically.

11.5.2.10 Text Where the software provides a user interface it shall, by using the services as described in clause 11.5.2.3, make the text contents, text attributes, and the boundary of text rendered to the screen programmatically determinable by assistive technologies.	PRINTER DRIVER: Supports	PRINTER DRIVER: 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.
11.5.2.11 List of available actions Where the software provides a user interface it shall, by using the services as described in clause 11.5.2.3, make a list of available actions that can be executed on a user interface element, programmatically determinable by assistive technologies.	PRINTER DRIVER: Partially Supports	PRINTER DRIVER: Operations that can be executed on a UI object in the printer driver can be recognized with the use of screen readers. However, for some of them, the use of assistive technology (e.g. JAWS) is needed for cursor movement.
11.5.2.12 Execution of available actions Where permitted by security requirements, software that provides a user interface shall, by using the services as described in clause 11.5.2.3, allow the programmatic execution of the actions exposed according to clause 11.5.2.11 by assistive technologies.	PRINTER DRIVER: Partially Supports	PRINTER DRIVER: Operations that can be executed on a UI object in the printer driver can be recognized with the use of screen readers. However, for some of them, the use of assistive technology (e.g. JAWS) is needed for cursor movement.
11.5.2.13 Tracking of focus and selection attributes Where software provides a user interface it shall, by using the services as described in clause 11.5.2.3, make information and mechanisms necessary to track focus, text insertion point, and selection attributes of user interface elements programmatically determinable by assistive technologies.	PRINTER DRIVER: Partially Supports	PRINTER DRIVER: Changes of focus, component attributes, and text insertion points can be recognized in the printer driver. However, for some of them, the use of assistive technology (e.g. JAWS) is needed for cursor movement.
11.5.2.14 Modification of focus and selection attributes Where permitted by security requirements, software that provides a user interface shall, by using the services as described in clause 11.5.2.3, allow assistive technologies to programmatically modify focus, text insertion point, and selection attributes of user interface elements where the user can modify these items.	PRINTER DRIVER: Partially Supports	PRINTER DRIVER: Changes of focus, component attributes, and text insertion points can be recognized in the printer driver. However, for some of them, the use of assistive technology (e.g. JAWS) is needed for cursor movement.
11.5.2.15 Change notification Where software provides a user interface it shall, by using the services as described in clause 11.5.2.3, notify assistive technologies about changes in those programmatically determinable attributes of user interface elements that are referenced in requirements 11.5.2.5 to 11.5.2.11 and 11.5.2.13.	PRINTER DRIVER: Supports	PRINTER DRIVER: When changes of UI components occur, the printer driver can notify it programmatically.
11.5.2.16 Modifications of states and properties Where permitted by security requirements, software that provides a user interface shall, by using the services as described in clause 11.5.2.3, allow assistive technologies to programmatically modify states and properties of user interface elements, where the user can modify these items.	PRINTER DRIVER: Partially Supports	PRINTER DRIVER: The roles, states, boundary, names, and description of UI objects in the printer driver can be recognized programmatically. However, there are some UI objects not able to change the setting.
11.5.2.17 Modifications of values and text Where permitted by security requirements, software that provides a user interface shall, by using the services as described in clause 11.5.2.3, allow assistive technologies to modify values and text of user interface elements using the input methods of the platform, where a user can modify these items without the use of assistive technology.	PRINTER DRIVER: Supports	PRINTER DRIVER: Texts and Values can be set by user are capable to be set programmatically through the program.
11.6.1 User control of accessibility features Where software is a platform it shall provide sufficient modes of operation for user control over those platform accessibility features documented as intended for users.	PRINTER DRIVER: Supports*	PRINTER DRIVER: The printer driver is not a platform.
11.6.2 No disruption of accessibility features Where software provides a user interface it shall not disrupt those documented accessibility features that are defined in platform documentation except when requested to do so by the user during the operation of the software.	PRINTER DRIVER: Supports	PRINTER DRIVER: The printer driver can be used without disruption of the accessibility features of the platform (verified with the accessibility functionality of Windows 10).

11.7 User preferences Where software is not designed to be isolated from its platform, and provides a user interface, that user interface shall follow the values of the user preferences for platform settings for: units of measurement, colour, contrast, font type, font size, and focus cursor except where they are overridden by the user.	PRINTER DRIVER: Supports	PRINTER DRIVER: The printer driver can be used without disruption of the accessibility features of the platform (verified with the accessibility functionality of Windows 10).
11.8.2 Accessible content creation Authoring tools shall enable and guide the production of content that conforms to clauses 9 (Web content) or 10 (Non-Web content) as applicable.	PRINTER DRIVER: Supports*	PRINTER DRIVER:This requirement is not applied to the printer driver, which is not an authoring tool.
11.8.3 Preservation of accessibility information in transformations If the authoring tool provides restructuring transformations or re-coding transformations, then accessibility information shall be preserved in the output if equivalent mechanisms exist in the content technology of the output.	PRINTER DRIVER: Supports*	PRINTER DRIVER:This requirement is not applied to the printer driver, which is not an authoring tool.
11.8.4 Repair assistance If the accessibility checking functionality of an authoring tool can detect that content does not meet a requirement of clauses 9 (Web) or 10 (Non-web documents) as applicable, then the authoring tool shall provide repair suggestion(s).	PRINTER DRIVER: Supports*	PRINTER DRIVER:This requirement is not applied to the printer driver, which is not an authoring tool.
11.8.5 Templates When an authoring tool provides templates, at least one template that supports the creation of content that conforms to the requirements of clauses 9 (Web) or 10 (Non-web documents) as applicable shall be available and identified as such.	PRINTER DRIVER: Supports*	PRINTER DRIVER:This requirement is not applied to the printer driver, which is not an authoring tool.

Chapter 12: Documentation and Support Services

Criteria	Conformance Level	Remarks and Explanations
12.1.1 Accessibility and compatibility features Product documentation provided with the ICT whether provided separately or integrated within the ICT shall list and explain how to use the accessibility and compatibility features of the ICT.	Supports	This VPAT lists and explains the features required by EN 301 549 requirements.
12.1.2 Accessible documentation Product documentation provided with the ICT shall be made available in at least one of the following electronic formats: a) a Web format that conforms to the requirements of clause 9, or b) a non-web format that conforms to the requirements of clause 10.	Supports	The WCAG, which is clause 9, is applied to the documentation. See WCAG section for the results.
12.2.2 Information on accessibility and compatibility features ICT support services shall provide information on the accessibility and compatibility features that are mentioned in the product documentation.	Supports	Support services will provide information about functions related to accessibility by means according to user's requests.
12.2.3 Effective communication ICT support services shall accommodate the communication needs of individuals with disabilities either directly or through a referral point.	Supports	You can reach contact support from below URL. https://www.canon-europe.com/support/consumer_products/contact_support/ Please choose proper country. Phone number and e-mail address are described. If there is not proper country, please access belowand contact each office in your country. https://www.canon-europe.com/contact_us/canon_europe_middle_east_and_afri ca_offices/
12.2.4 Accessible documentation Documentation provided by support services shall be made available in at least one of the following electronic formats: a) a Web format that conforms to clause 9, or b) a non-web format that conforms to clause 10.	Supports	The WCAG is applied to the documentation. See WCAG section for the results.

WCAG   Web Contents Accessibility Guidelines

WCAG Report   (Level A & AA)

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.	HARDWARE: Does not Support PRINTER DRIVER: Partially Supports REMOTE UI: Partially Supports DOCUMENT: Supports	HARDWARE: Some non-text content, such as footers on product screens, have no accompanying text. All information on the screen can not be audio-output by the unit. PRINTER DRIVER: The non-text content items in the UI of the printer driver are visual representations of various setting values, and privide text alternative for them. However, alternative means are necessary for some of them to give their information. REMOTE UI: The remaining ink level and some of the non-text content items (icons) have no text explanation. DOCUMENT: All non-text content that is presented to the user has a text alternative that serves the equivalent purpose.
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	HARDWARE: Does not Support PRINTER DRIVER: Supports* REMOTE UI: Supports* DOCUMENT: Supports	HARDWARE: Prerecorded audio content is not used. There are no audio alternatives for prerecorded video content. PRINTER DRIVER: Prerecorded audio-only and prerecorded video-only contents are not used. REMOTE UI: Prerecorded audio-only and prerecorded video-only contents are not used. DOCUMENT: Information equal to prerecorded video is provided by using screen reader.
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.	HARDWARE: Supports* PRINTER DRIVER: Supports* REMOTE UI: Supports* DOCUMENT: Not applicable	HARDWARE: No video content is used. PRINTER DRIVER: Prerecorded audio content is not included in synchronized media. REMOTE UI: Prerecorded audio-only and prerecorded video-only contents are not used. DOCUMENT: Captions are provided for the prerecorded audio contents, however the captions can not be read out.
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.	HARDWARE: Supports* PRINTER DRIVER: Supports* REMOTE UI: Supports* DOCUMENT: Supports through Equivalent Facilitation	HARDWARE: Prerecorded video content with synchronized audio is not being used. PRINTER DRIVER: Prerecorded video content is not included in synchronized media. REMOTE UI: Prerecorded audio-only and prerecorded video-only contents are not used. DOCUMENT: Audio description is not provided, however the contents can be read out with screen reader.

1.2.4 Captions (Live)(AA): Captions are provided for all live audio content in synchronized media.	HARDWARE: Supports* PRINTER DRIVER: Supports* REMOTE UI: Supports* DOCUMENT: Supports*	HARDWARE: No audio content is used. PRINTER DRIVER: Live audio content is not included in synchronized media. REMOTE UI: Prerecorded audio-only and prerecorded video-only contents are not used. DOCUMENT: Live audio is not provided.
1.2.5 Audio Description (Prerecorded)(AA): Audio description is provided for all prerecorded video content in synchronized media.	HARDWARE: Supports* PRINTER DRIVER: Supports* REMOTE UI: Supports* DOCUMENT: Supports through Equivalent Facilitation	HARDWARE: Prerecorded video content with synchronized audio is not being used. PRINTER DRIVER: Prerecorded video content is not included in synchronized media. REMOTE UI: Prerecorded audio-only and prerecorded video-only contents are not used. DOCUMENT: Audio description is not provided, however the contents can be read out with screen reader.
1.3.1 Info and Relationships(A): Information, structure, and relationships conveyed through presentation can be programmatically determined or are available in text.	HARDWARE: Does not Support PRINTER DRIVER: Partially Supports REMOTE UI: Partially Supports DOCUMENT: Supports	HARDWARE: Speech output is not provided by the product itself. PRINTER DRIVER: Text is provided for structures that can be interpreted programmatically. However, for some of them, the use of assistive technology (e.g. JAWS) is needed for cursor movement. REMOTE UI: Some ink levels and some non-text content (icons) are not read or have no information. Users need to acknowledge that the items in lower hierarchies are read out directly after a series of upper hierarchies. (JAWS 2021) DOCUMENT: Explanations are conveyed primarily via text.
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.	HARDWARE: Does not Support PRINTER DRIVER: Partially Supports REMOTE UI: Partially Supports DOCUMENT: Supports	HARDWARE: Speech output is not provided by the product itself. PRINTER DRIVER: 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 information can be provided in the correct order. However, for some UI contents, the use of assistive technology (e.g.JAWS) is needed. REMOTE UI: Some ink level reports and some non-text content (icons) are not read. Users need to acknowledge that the items in lower hierarchies are read out directly after a series of upper hierarchies. DOCUMENT: For cases where the order in which information is presented could affect its meaning, that information is presented in the same order. A part of contents can be recognized by using assistive technology (e.g.JAWS).

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.	HARDWARE: Does not Support PRINTER DRIVER: Partially Supports REMOTE UI: Partially Supports DOCUMENT: Supports	HARDWARE: Speech output is not provided by the product itself. PRINTER DRIVER: Printer Driver provides texts for understanding and operating contents in UI. Therefore, it does not rely solely on sensory characteristics. However, some non-text contents (icons) do not have texts. REMOTE UI: Some ink level reports and some non-text content (icons) are not read. DOCUMENT: There is no content that rely on sensory characteristics of components.
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.	HARDWARE: Supports* PRINTER DRIVER: Supports REMOTE UI: Supports DOCUMENT: Supports	HARDWARE: The product is not a mobile equipment, and is to be stationed on a desk or other pedistals to work properly. It is essential that the display orientation is limited to the view angle. PRINTER DRIVER: Printer Driver does not restrict its view to a single display orientation. REMOTE UI: Remote UI does not restrict its view and operation to a single display orientation. DOCUMENT: It does not restrict its view to a single display orientation.
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.	HARDWARE: Does not Support PRINTER DRIVER: Supports* REMOTE UI: Supports DOCUMENT: Supports*	HARDWARE: Speech output is not provided by the product itself. PRINTER DRIVER: Printer Driver does not provide any input field collecting user information. REMOTE UI: The purpose of each input field collecting information about the user is obvious. DOCUMENT: It does not provide any input field collecting user information.
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.	HARDWARE: Supports PRINTER DRIVER: Supports REMOTE UI: Supports DOCUMENT: Supports	HARDWARE: Text is attached to elements that have meaning for the color. PRINTER DRIVER: Printer Driver does not use of color for the only means of conveying information. REMOTE UI: Remote UI does not use color-coding as the only means of conveying information. DOCUMENT: Color on display and on operable parts are not used as the only visual means of conveying information, indicating an action, prompting a response, or distinguishing a visual element.

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.	HARDWARE: Supports PRINTER DRIVER: Supports* REMOTE UI: Supports* DOCUMENT: Supports	HARDWARE: The product has no audio content. PRINTER DRIVER: Printer Driver have no audio that plays automatically more than 3 seconds. REMOTE UI: The remote UI for this product does not play any audio. DOCUMENT: Audio that plays automatically is not provided.
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.	HARDWARE: Supports PRINTER DRIVER: Supports REMOTE UI: Supports DOCUMENT: Supports	HARDWARE: The contrast is satisfying. PRINTER DRIVER, REMOTE UI and DOCUMENT: 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.	HARDWARE: Does not Support PRINTER DRIVER: Supports REMOTE UI: Supports DOCUMENT: Supports	HARDWARE: The text on display cannot be enlarged. PRINTER DRIVER: 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 there sizing of text. REMOTE UI: Users may resize text while operating the device via the remote UI on a standard PC browser without any loss of functionality. DOCUMENT: Text can be resized without assistive technology up to 200 percent without loss of content or 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.	HARDWARE: Does not Support PRINTER DRIVER: Supports REMOTE UI: Supports* DOCUMENT: Supports	HARDWARE: The visual appearance of text on display cannot be changed. PRINTER DRIVER: The printer driver uses text to convey information and does not have any images of text. REMOTE UI: The remote UI does not use any images of text. DOCUMENT: Text format, not images of text, is used for the 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.	HARDWARE: Supports PRINTER DRIVER: Supports REMOTE UI: Supports DOCUMENT: Supports	HARDWARE: Scrolling in two directions is not required. PRINTER DRIVER: The Printer Driver's windows are small and static, which basically does not require scrolling. In case of sclloing, the influence stays minute. REMOTE UI: The remote UI does not use two-way scrolling. DOCUMENT: Content can be presented vertical scrolling at a width equivalent to 320 CSS pixels and adjusted for the screen without loss of information or functionality.

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.	HARDWARE: Supports PRINTER DRIVER: Supports REMOTE UI: Supports DOCUMENT: Supports	HARDWARE: The contrast is satisfying. PRINTER DRIVER: The visual presentation of user interface components and graphical objects have a contrast ratio of at least 3:1 against adjacent color(s) REMOTE UI: The visual User Interface Components and Graphical Objects meet a contrast ratio standard against adjacent colors. DOCUMENT: The visual presentation of User Interface Components and Graphical Objects have a contrast ratio of at least 3:1 against adjacent color(s)

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.
	HARDWARE: Supports*
	PRINTER DRIVER: Supports*
	REMOTE UI: Supports
	DOCUMENT: Supports*
		HARDWARE:
		Markup Language is not used.
		
		PRINTER DRIVER:
		Printer Driver does not use markup languages. Therefore, it does not change the following setting:
		  Line height (line spacing);
		  Spacing following paragraphs;
		  Letter spacing (tracking);
		  Word spacing.
		
		REMOTE UI:
		Remote UI uses markup language, and possible to apply style sheet.
		
		DOCUMENT:
		It does not provide the means to change letter spacing (tracking).

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.	HARDWARE: Supports* PRINTER DRIVER: Partially Supports REMOTE UI: Supports* DOCUMENT: Supports*	HARDWARE: Additional content is not displayed by hover or focus. PRINTER DRIVER: It does not provide to set the additional content to become hidden in Printer Driver, but provide to keep visible. REMOTE UI: Remote UI have no components that become visible additional content. DOCUMENT: It has no components that became visible additional content.
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.	HARDWARE: Does not Support PRINTER DRIVER: Supports REMOTE UI: Partially Supports DOCUMENT: Supports	HARDWARE: The firmware must be operated using the touch panel of the product itself. Keyboard IF operation is not available. Speech output is not provided by the product itself. PRINTER DRIVER: The printer driver runs on systems with keyboards, and all functionality can be operated solely with the keyboard. REMOTE UI: In some function, operation through a keyboard are not provided. DOCUMENT: All functionality are operable with keyboard interface and does not depend on operation timing.

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.	HARDWARE: Supports* PRINTER DRIVER: Supports REMOTE UI: Supports DOCUMENT: Supports	HARDWARE: Since the screen is operated by a touch panel, there is no keyboard-operated focus. PRINTER DRIVER: Focus can be moved away from the component using only a keyboard interface. REMOTE UI: The focus which moves by using keyboard moves without traped at any particular component. DOCUMENT: Keyboard focus can be moved using a keyboard interface without keyboard trap in a specific component.
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.	HARDWARE: Supports* PRINTER DRIVER: Does not Support REMOTE UI: Supports* DOCUMENT: Supports*	HARDWARE: There is no keyboard shortcuts. PRINTER DRIVER: Keyboard shortcut is implemented in printer driver content. However, it is not available to turn the shortcut off, and to remap the shortcut. REMOTE UI: There is no component that implements a keyboard shortcut in Remote UI. DOCUMENT: There is no component that implements a keyboard shortcut.
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.	HARDWARE: Supports PRINTER DRIVER: Supports REMOTE UI: Supports* DOCUMENT: Supports*	HARDWARE: There is a screen lock by timeout in the administrator password settings function. The screen lock function can be disabled. When the media type selection method is set to "Auto (Auto feed)," the operation will be executed in some places if no operation is performed for 5 seconds. The media type selection method can be changed to "manual". PRINTER DRIVER: There are no time limits applied. REMOTE UI: There are no time limits applied. DOCUMENT: It has no contents that set time limit.
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.	HARDWARE: Supports PRINTER DRIVER: Supports REMOTE UI: Supports* DOCUMENT: Supports	HARDWARE: Although there is a progress indicator, this requirement does not apply because the absence of this indicator could lead to the misunderstanding that the operation has stopped. PRINTER DRIVER: There are no UI components in the printer driver that automatically move or update. REMOTE UI: The remote UI does not have any components which auto-update. DOCUMENT: Content with automatic movement has a mechanism to pause.

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.	HARDWARE: Supports PRINTER DRIVER: Supports REMOTE UI: Supports* DOCUMENT: Supports	HARDWARE: The display of the product itself does not have flashing. The LED, near the display, has no flashing which may affect users. PRINTER DRIVER: There are no UI components in the printer driver that flash. REMOTE UI: There are no Blinking or flashing objects applied in Remote UI. DOCUMENT: The flashing component meets the requirement.
2.4.1 Bypass Blocks(A): A mechanism is available to bypass blocks of content that are repeated on multiple Web pages.	HARDWARE: Supports* PRINTER DRIVER: Supports* REMOTE UI: Does not Support DOCUMENT: Supports	HARDWARE: This requirement is not applied to firmwares in accordance with EN 301 549. PRINTER DRIVER: The product does not contain a web page. REMOTE UI: A mechanism to bypass blocks of tab menu that are repeated is not provided in Remote UI. DOCUMENT: It is available to bypass blocks of content that are repeated on multiple Web pages.
2.4.2 Page Titled(A): Web pages have titles that describe topic or purpose.	HARDWARE: Supports* PRINTER DRIVER: Partially Supports REMOTE UI: Supports DOCUMENT: Supports	HARDWARE: This requirement is not applied to firmwares in accordance with EN 301 549. PRINTER DRIVER: Each screen of the printer driver has a title that indicates the purpose of the screen. However, for the reading of the title, the use of assistive technology (e.g. JAWS) is needed. REMOTE UI: Each remote UI page displays a title or tab that explains the purpose of the screen on which it is displayed. DOCUMENT: All pages have titles that describe topic.
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.	HARDWARE: Supports* PRINTER DRIVER: Supports REMOTE UI: Partially Supports DOCUMENT: Supports	HARDWARE: Since the screen is operated by a touch panel, there is no keyboard-operated focus. PRINTER DRIVER: The order of focus preserves meaning and operability. REMOTE UI: Users need to acknowledge that the items in lower hierarchies are read out directly after a series of upper hierarchies. DOCUMENT: Focusable components 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.	HARDWARE: Supports* PRINTER DRIVER: Supports* REMOTE UI: Supports DOCUMENT: Supports	HARDWARE: No link is used. PRINTER DRIVER: The product does not contain any link. REMOTE UI: The purpose of each link in the remote UI can be determined from the link text. DOCUMENT: Each link can be easily understood the purpose of it.
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.	HARDWARE: Supports* PRINTER DRIVER: Supports* REMOTE UI: Does not Support DOCUMENT: Supports	HARDWARE: This requirement is not applied to firmwares in accordance with EN 301 549. PRINTER DRIVER: The product does not contain a web page. REMOTE UI: When using the remote UI, it is not possible to reach a page without going through the required pages in the required order. DOCUMENT: "Contents" and "Search" are provided for available to locate a Web page.
2.4.6 Headings and Labels(AA): Headings and labels describe topic or purpose.	HARDWARE: Supports PRINTER DRIVER: Supports REMOTE UI: Supports DOCUMENT: Supports	HARDWARE: The headings convey the intentions. PRINTER DRIVER: Headings and Labels describe the purpose. REMOTE UI: Each label and heading displayed in the remote UI describes purpose. DOCUMENT: All headings and labels describe topic.
2.4.7 Focus Visible(AA): Any keyboard operable user interface has a mode of operation where the keyboard focus indicator is visible.	HARDWARE: Supports* PRINTER DRIVER: Supports REMOTE UI: Supports DOCUMENT: Supports	HARDWARE: Since the screen is operated by a touch panel, there is no keyboard-operated focus. PRINTER DRIVER: The keyboard focus can be recognized visually in the keyboard operable user interface. REMOTE UI: The remote UI uses assistive technology (For example, JAWS) to allow the keyboard to recognize focus. DOCUMENT: The keyboard focus can be recognized visually in the keyboard operable user interface.

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.	HARDWARE: Supports PRINTER DRIVER: Supports REMOTE UI: Supports* DOCUMENT: Supports	HARDWARE: The display of the product does not require multipoint or path-based gestures for operation. Swiping is available, but you can also use a single pointer. PRINTER DRIVER: Functionality that uses path-based gestures for operation can be operated with a single pointer. REMOTE UI: No function that uses multipoint or path-based gestures for operation in Remote UI. DOCUMENT: All functionality that uses multipoint gestures for operation can be operated with a single pointer.
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.	HARDWARE: Supports PRINTER DRIVER: Supports REMOTE UI: Supports DOCUMENT: Supports	HARDWARE: Scrollbars work with down events, but there are other workarounds and operation with down events is not essential. PRINTER DRIVER: For functionality that can be operated using a single pointer, it is easily available to abort or undo the function. REMOTE UI: The scrollbar operates in a down event, but there are other workarounds and it is not necessary to operate in a down event. DOCUMENT: Pointer Cancellation is available. User can abort the function before completion or to undo the function after completion.
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.	HARDWARE: Does not Support PRINTER DRIVER: Supports REMOTE UI: Partially Supports DOCUMENT: Supports	HARDWARE: Speech output is not provided by the product itself. The contents of display is not programmatically interpretable. PRINTER DRIVER: For user interface components with labels, the name contains the text that is presented visually. REMOTE UI: For user interface components with labels, the name contains the text that is presented visually. In some contents, the item name of the check box is read out one step apart. DOCUMENT: For user interface components with labels, the name contains the text that is presented visually.
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.	HARDWARE: Supports PRINTER DRIVER: Supports* REMOTE UI: Supports* DOCUMENT: Supports*	HARDWARE: There are no functions that can be operated by the device motion or user motion. PRINTER DRIVER: There is no function that can be operated by device motion or user motion in the printer driver. REMOTE UI: No function that can be operated by device motion or user motion is in Remote UI. DOCUMENT: No function that can be operated by device motion or user motion.

3.1.1 Language of Page(A): The default human language of each Web page can be programmatically determined.	HARDWARE: Does not Support PRINTER DRIVER: Supports REMOTE UI: Partially Supports DOCUMENT: Supports	HARDWARE: Speech output is not provided by the product itself. The contents of display is not programmatically interpretable. PRINTER DRIVER: The default human languages are programmatically determined. REMOTE UI: The language used by RemoteUI is recognized by assistive technology. In some contents, the item name of the check box is read out one step apart. DOCUMENT: Human language can be recognized by using assistive technology.
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.	HARDWARE: Supports* PRINTER DRIVER: Supports* REMOTE UI: Partially Supports DOCUMENT: Supports	HARDWARE: This requirement is not applied to firmwares in accordance with EN 301 549. PRINTER DRIVER: There is no case in printer driver. REMOTE UI: The language used by RemoteUI is recognized by assistive technology. In some contents, the item name of the check box is read out one step apart. DOCUMENT: Human language can be recognized by using assistive technology.
3.2.1 On Focus(A): When any user interface component receives focus, it does not initiate a change of context.	HARDWARE: Supports* PRINTER DRIVER: Supports REMOTE UI: Supports DOCUMENT: Supports	HARDWARE: Since the screen is operated by a touch panel, there is no keyboard-operated focus. PRINTER DRIVER: There are no UI components in the printer driver that change context upon receiving focus. REMOTE UI: There is no component that initiates a change of context when recieves focus in Remote UI. DOCUMENT: It has no component that initiates a change of context, when use interface receives 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. .	HARDWARE: Supports PRINTER DRIVER: Supports REMOTE UI: Supports DOCUMENT: Supports	HARDWARE: The screen is touch-panelized, and the items do not cause serious unpredictable change of context, automatically. PRINTER DRIVER: There are no circumstances in which changing the settings in the printer driver result in other settings being changed. REMOTE UI: Some buttons or radio button clicks display additional settings, but additional settings are predictable. DOCUMENT: Changing the setting of any user interface component does not cause a change of context.

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.	HARDWARE: Supports* PRINTER DRIVER: Supports* REMOTE UI: Supports DOCUMENT: Supports	HARDWARE: This requirement is not applied to firmwares in accordance with EN 301 549. PRINTER DRIVER: The product does not contain a web page. REMOTE UI: Navigational mechanisms that are repeated throughout the Remote UI occur in the same order each time they are repeated. DOCUMENT: Navigational mechanisms that are repeated on occur in the same relative 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.	HARDWARE: Supports* PRINTER DRIVER: Supports* REMOTE UI: Supports DOCUMENT: Supports	HARDWARE: This requirement is not applied to firmwares in accordance with EN 301 549. PRINTER DRIVER: The product does not contain a web page. REMOTE UI: The same terminology is used for the naming/labeling of components within the Remote UI which have the same functionality. DOCUMENT: Components that have the same functionality are identified consistently.
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.	HARDWARE: Does not Support PRINTER DRIVER: Supports REMOTE UI: Partially Supports DOCUMENT: Supports*	HARDWARE: Speech output is not provided by the product itself. The contents of display is not programmatically interpretable. PRINTER DRIVER: In the printer driver, when errors are occured, the error can be recognized programmatically and display the error content. REMOTE UI: If an input error is automatically detected, the item that is in error can be identified. However, it can not be identified by reading. DOCUMENT: There is no component that an input error occures.
3.3.2 Labels or Instructions(A): Labels or instructions are provided when content requires user input.	HARDWARE: Supports PRINTER DRIVER: Supports REMOTE UI: Supports DOCUMENT: Supports	HARDWARE: Visual label is provided for user inputs on the display of the product itself. PRINTER DRIVER: All entry fields in the user interface of the printer driver are labeled. REMOTE UI: Any content in the remote UI (such as text boxes), which require a user's input are appropriately labeled. DOCUMENT: All content requires user input is provided labels or instructions.

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.	HARDWARE: Supports PRINTER DRIVER: Partially Supports REMOTE UI: Does not Support DOCUMENT: Supports*	HARDWARE: On the product screen, detection is performed for input errors and a notice to that effect is displayed. PRINTER DRIVER: Messages with instructions for correcting errors are displayed in the UI of the printer driver for all locations where errors can occur. However, for the reading of the range of value, the use of assistive technology (e.g. JAWS) is needed. REMOTE UI: Suggestions for the correction of errors are not offered in Remote UI. DOCUMENT: There is no component that an input error occures.
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.	HARDWARE: Supports PRINTER DRIVER: Supports* REMOTE UI: Supports DOCUMENT: Supports*	HARDWARE: On the device screen, there is a web service license on arrival and a choice to consent to the license in the Web service setup. It can also be undone in subsequent operations. PRINTER DRIVER: There is no case in printer driver. REMOTE UI: In the IJ Cloud Printing Center setup, there is an option to accept the license, and user can undo it later. DOCUMENT: No applicable function.
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.	HARDWARE: Supports* PRINTER DRIVER: Supports* REMOTE UI: Supports DOCUMENT: Supports	HARDWARE: This requirement is not applied to firmwares in accordance with EN 301 549. PRINTER DRIVER: No part of the printer driver is implemented using markup languages. REMOTE UI: The HTML used in the remote UI adheres to the appropriate standards. DOCUMENT: Markup languages used are nested according to their specifications.
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.	HARDWARE: Supports* PRINTER DRIVER: Supports REMOTE UI: Partially Supports DOCUMENT: Supports	HARDWARE: This requirement is not applied to firmwares in accordance with EN 301 549. PRINTER DRIVER: In the printer driver, names and roles of UI components can be recognized and configured programmatically, and notification of changes can be made avaliable. REMOTE UI: The interface elements used by RemoteUI are recognizable by assistive technology. In some contents, the item name of the check box is read out one step apart. DOCUMENT: HTML used adheres to the appropriate standards.

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.	HARDWARE: Supports* PRINTER DRIVER: Supports* REMOTE UI: Does not Support DOCUMENT: Supports*	HARDWARE: This requirement is not applied to firmwares in accordance with EN 301 549. PRINTER DRIVER: No part of the printer driver is implemented using markup languages. REMOTE UI: The status message in Remote UI can be confirmed with moving focus on the status message. DOCUMENT: It has no content to display status messages.

Chapter 5: Functional Performance Statements

Criteria	Conformance Level	Remarks and Explanations
5.1.2 Blindness	Partially Supports	HARDWARE: The product has a colour touch-operable display. Speech output is not provided by the product itself, but some functions are provided by RemoteUI on PC, which can be read out by screen reader. This product has no mechanical alphabet and numeric keys. Some buttons of the same shape are close to each other, and tactile identification is not easy. It has a software key that appears on the touchscreen and does not satisfy the requirements. The status indications on the touch screen and the status indicationsthe by the lamp cannot be distinguished by touch nor hearing. Screen content is not recognized programmatically. Display cannot be used through keyboard interface. Some non-text content, such as footers on product screens, does not have accompanying text. There is no alternate voice for playback video content. REMOTE UI: In some function, operation through a keyboard are not provided. A mechanism to bypass blocks the repeated tab menu is not provided. Some function does not have more than one way to access. The suggestions for the correction of errors are not offered. The status message in can be confirmed only when the focus is on the status message. PRINTER DRIVER: Printer Driver can be operated with keybord through hearing by using screen reader. DOCUMENTS: All non-text content that is presented to the user has a text alternative that serves the equivalent purpose. *Access to Remote UI: Access to HTTP:XXX.XXX.XXX.XXX (the IP address of your Canon device) to start its RemoteUI . Mainly the arrow-keys are used to move between the UI elements. For the Remote UI of this version, the child elements (lower hierarchy) follows after the parent elements serially.
5.1.3 Low vision	Partially Supports	HARDWARE: Speech output is not provided by the product itself, but some functions are provided by RemoteUI on PC, which can be read out by screen reader. The on-screen text size is about 3.5 mm, which doesn't meet the requirements, but the ample contrast makes it easy to see. The controls of buzzer volume cannot be operated easily without vision. This product has no mechanical numeric keys. It has a software key that appears on the touchscreen and does not satisfy the requirements. Some buttons of the same shape are close to each other, and tactile identification is not easy. Some of the buttons, the status display on the screen, and the status display by the lamp cannot be identified by touch or hearing. Screen content is not recognized programmatically. Display cannot be used through keyboard interface. Some non-text content, such as footers on product screens, does not have accompanying text. There is no alternate voice for playback video content. Text on the screen cannot be enlarged. You cannot change the appearance of text on the screen. REMOTE UI: In some function, operation through a keyboard are not provided. A mechanism to bypass blocks the repeated tab menu is not provided. Some function does not have more than one way to access. The suggestions for the correction of errors are not offered. The status message in can be confirmed only when the focus is on the status message. PRINTER DRIVER: The text used in this product has considerable contrast with the background. DOCUMENTS: All non-text content that is presented to the user has a text alternative that serves the equivalent purpose.

5.1.4 Colour blindness	Supports	HARDWARE: All information that uses color is also displayed in text. REMOTE UI: There is information in text for the items which conveys meaning. PRINTER DRIVER: The text has considerable contrast with the background. DOCUMENTS: Color on display and on operable parts are not used as the only visual means of conveying information, indicating an action, prompting a response, or distinguishing a visual element
5.1.5 Deafness	Supports	The product is operable without user hearing. All non-text content that is presented to the user has a text alternative that serves the equivalent purpose. The alarm volume is controllable.
5.1.6 Hearing impairment	Supports	The product is operable without user hearing. All non-text content that is presented to the user has a text alternative that serves the equivalent purpose. The alarm volume is controllable.
5.1.7 Speech impairment	Supports	The product does not require user speech.
5.1.8 Impairment that limits upper limb strength and action (limited manipulation)	Partially Supports	HARDWARE: The key repeat function cannot be disabled. When the roll paper is manually operated, the time to start the key repeat is less than 2 seconds. Bounce key function is not supported. It may be necessary to pinch when replacing roll paper. Display cannot be used through keyboard interface, but some device settings are provided by RemoteUI on PC. REMOTE UI: Some cases are not operable through a keyboard interface, but are operable with a mouse interface. PRINTER DRIVER & DOCUMENTS: All functionality are operable with keyboard interface and does not depend on operation timing.
5.1.8 Impairment that limits upper limb strength and action (limited strength)	Partially Supports	HARDWARE: Operating force exceeding 22.2 N is required in some locations when replacing an ink tank or replacing rolled paper. REMOTE UI: Some cases are not operable through a keyboard interface, but are operable with a mouse interface. PRINTER DRIVER & DOCUMENTS: All functionality are operable with keyboard interface and does not depend on operation timing.
5.1.9 Impairment that limits reach ranges	Does not support	HARDWARE: When operaiting the top cover, replacing the ink tank, or operating the touch screen,or operating the buttons on the operation panel, there is an obstacle exceeding 865 mm.The depth of the top cover (open) and the ink tank is more than 610 mm.Height of the top cover(open) and ink tank exceeds 1170 mm.It is not easy to see the display at a height of 1015 mm from the floor. Because the position is high and the direction is inappropriate. REMOTE UI, PRINTER DRIVER, DOCUMENTS: All functionality are operable with keyboard interface and does not depend on operation timing.
5.1.10 Photosensitive seizure	Supports	The product does not have any component which may trigger photosensitive seizures.

5.1.11 Cognitive, language, or learning disorders	Partially Supports	HARDWARE: Speech output is not provided by the product itself, but some functions are provided by RemoteUI on PC, which can be read out by screen reader. The adjustment of the audio output depends on the environment of the user's PC/screen reading software. When the roll paper is manually operated, the time to start the key repeat is less than 2 seconds. Bounce key function is not supported. Some of the buttons, the status display on the screen, and the status display by the lamp cannot be identified by touch or hearing. Screen content is not recognized programmatically. Some non-text content, such as the footer on the product screen, does not have accompanying text. There is no alternate voice for playback video content. You cannot change the appearance of text on the screen. REMOTE UI: In some function, operation through a keyboard are not provided. A mechanism to bypass blocks the repeated tab menu is not provided. Some function does not have more than one way to access. The suggestions for the correction of errors are not offered. The status message in can be confirmed only when the focus is on the status message. PRINTER DRIVER: User can use the function that meets the purpose without interrupt by using accessibility feature. DOCUMENTS: Components that have the same functionality are identified consistently.

Chapter 6: Requirements

Criteria	Conformance Level	Remarks and Explanations
6.1 General The basic requirements which shall be followed with respect to office equipment in order to ensure and improve accessibility are as specified in 6.2 to 6.13.	No response required	
6.2 Closed functionality 6.2.1 General Office equipment with closed functionality shall be operable without requiring the user to attach or install assistive technology and shall conform to the following items.	No response required	
6.2.2 Speech-output enabled 6.2.2.1 General For the operation of a screen, such as the control panel, an operation with voice guidance shall be provided.	No response required	
6.2.2.2 Information displayed on-screen Voice guidance shall be provided for all information displayed on-screen.	Partially Supports	Speech output is not provided by the product itself. Some functions are provided by RemoteUI on PC, which can be read out by screen reader. Speech output is not provided by the product itself. Some functions are provided by RemoteUI on PC, however, some non-text contents cannot be read out by screen reader. No video information is used. Speech output is not provided by the product itself. Some functions are provided by RemoteUI on PC, however, some error messages cannot be read out by screen reader.
6.2.2.3 Spoken languages Voice guidance shall be output in the same human language as the displayed language.	Partially Supports	Speech output is not provided by the product itself. Some functions are provided by RemoteUI on PC, which can be read out by screen reader. RemoteUI provides same languages with the display for English, German, French, Italian, Spanish and some other languages within the European region.

6.2.2.4 Speech delivery type and coordination Voice guidance shall be delivered in a mechanism that can be easily used by all users. Examples include, but are not limited to, direct audio output (or bundled audio output), industry standard connectors, telephone handsets, and the like. Speech shall be recorded or digitized human or synthesized. Voice guidance shall be coordinated with information displayed on the screen.	Supports*	Speech output is not provided by the product itself. Some functions are provided by RemoteUI on PC, which can be read out by screen reader. The connectors and speech output depend on user's PC and screen reader.
6.2.2.5 User control Voice guidance for any single function shall be automatically interrupted when a transaction is selected. Voice guidance shall be capable of being repeated and paused. Where it is essential that the user hears the entire message, for example a safety instruction or warning, office equipment shall block all user action so that speech is not interrupted.	Supports*	Speech output is not provided by the product itself. Some functions are provided by RemoteUI on PC, which can be read out by screen reader. The controls of speech output depend on user's PC and screen reader.
6.2.2.6 Non-interfering audio output During voice guidance, another guidance (warning notification) or auditory signal that lasts three seconds or longer shall not be automatically played.	Supports*	Speech output is not provided by the product itself. Some functions are provided by RemoteUI on PC, which can be read out by screen reader. Whether to play interfering audible output, depend on user's PC and screen reader.
6.2.2.7 Tactile indication of speech output mode Where voice guidance is provided, a tactile symbol to initiate the guidance shall be provided.	Supports*	Speech output is not provided by the product itself.
6.2.3 Volume 6.2.3.1 General Where sound such as voice guidance is delivered, volume control and output amplification conforming to 6.2.3.2 and 6.2.3.3 shall be provided. Deliver the voice guidance as the main operation means, and when the use by the hearing impairment users is assumed, a) volume shall be adjusted within a range of at least 18 dB, b) at least one intermediate step of 12 dB above the lowest volume level shall be provided.	Supports*	The product does not have communication function.
6.2.3.2 Private listening Where private listening is provided, non-visual mode of operation for controlling the volume shall be provided.	Supports*	Speech output is not provided by the product itself. Some functions are provided by RemoteUI on PC, which can be read out by screen reader. The controls of volume depend on user's PC and speaker.
6.2.3.3 Non-private listening Where non-private listening is provided, a) speaker volume can be amplified up to a level of at least 65 dB (both speech and auditory signals), b) the volume shall be automatically reset to the default level after every use. (only speech). For personal authentication, it may have a function not to reset.	Supports*	Speech output is not provided by the product itself. Some functions are provided by RemoteUI on PC, which can be read out by screen reader. The controls of volume depend on user's PC and speaker.
6.2.4 Characters on display screens At least one mode of characters displayed on the screen shall be in a sans serif font. Where a screen enlargement feature is not provided, characters shall be 4,8 mm or higher based on the uppercase letter "I" or "H".	Partially Supports	The on-screen text size is about 3.5 mm, which doesn't meet the requirements, but the ample contrast makes it easy to see.
6.3 Biometrics Where provided, biometrics shall not be the only means for user identification or control. Exception: Where at least two biometric options that use different biological characteristics are provided, using biometrics shall be permitted as the only means for user identification or control.	Supports*	Biometric forms of user identification are not used.
6.4 Preservation of information provided for accessibility Where video and other contents with information added for accessibility are delivered to multi-function devices, non-proprietary information provided for accessibility shall not be removed or shall be restored upon delivery.	Supports*	Functionality that transmits and converts information or communication is not provided.
6.5 Privacy 6.5.1 General The same degree of privacy of input and output shall be provided to all individuals.	Supports	Speech output is not provided by the product itself. Some functions are provided by RemoteUI on PC, which can be read out by screen reader. Canon global privacy provides to all individuals the same degree of privacy. RemoteUI does not have function to make the PC display invisible.

6.5.2 Masked entry Where auditory output is provided as non-visual access to closed functionality, and the characters displayed are masking characters, the auditory output shall not be a spoken version of the characters entered unless the auditory output is known to be delivered only to a mechanism for private listening, or the user explicitly chooses to allow non-private auditory output.	Supports	Speech output is not provided by the product itself. Some functions are provided by RemoteUI on PC, which can be read out by screen reader. Althought the administrator password is masked, generally private listeninng mechanism can be connected to user's PC, or the user preference of screen reader can be selected not read out the masked entries.
6.5.3 Private access to personal data Where auditory output is provided as non-visual access to a closed functionality, and the output contains data that is considered to be private according to the applicable privacy policy, the corresponding auditory output shall only be delivered through a mechanism for private listening that can be connected without requiring the use of vision, or through any other mechanism explicitly chosen by the user.	Supports	Speech output is not provided by the product itself. Some functions are provided by RemoteUI on PC, which can be read out by screen reader. Canon global privacy provides to all individuals the same degree of privacy. User can generally listen privately by connecting hearing device, such as headset, to PC.
6.6 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 connections that conform industry standards.
6.7 Operable parts 6.7.1 General Operable parts used in the normal operation of office equipment shall conform to 6.7.	No response required	
6.7.2 Contrast Where operation parts such as hard keys and levers are provided, they shall ensure to contrast visually from background surfaces. Characters and symbols printed on office equipment shall ensure to 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	The contrast of characters and symbols is sufficient, no problem.
6.7.3 Input controls 6.7.3.1 General At least one input control conforming to 6.7.3.2, 6.7.3.3, or 6.7.3.4 shall be provided for each function of office equipment.	No response required	
6.7.3.2 Tactilely discernible Where office equipment has operable parts by hand, it shall provide a means to tactilely discern each operable part. It shall also be discernible by touch without activation.	Partially Supports	Some Buttons of the same shape are close to each other, and tactile identification is not easy. This product has a software key that appears on the touch screen and it does not meet the requirements.
6.7.3.3 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	This product has no mechanical alphabet keys.It has a software key that appears on the touchscreen and does not satisfy the requirements.
6.7.3.4 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 office equipment provides an alphabetic overlay on numeric keys, the relationships between letters and digits shall conform to ITU-T E.161.	Does not support	This product has no mechanical numeric keys. It has a software key that appears on the touchscreen and does not satisfy the requirements.
6.7.4 Key repeat Where a keyboard with key repeat is provided and the key repeat cannot be turned off, the time before the key repeat is activated shall be fixed at 2 s, or adjustable to 2 or more seconds. The key repeat rate shall be adjustable to 2 or more seconds per character.	Does not support	When the roll paper is manually operated, the time to start the key repeat is less than 2 seconds.
6.7.5 Double-strike key Where a keyboard or keypad is provided and the same operation as the previous keystroke was performed, the time during which the next keystroke will not be accepted shall be adjustable 0,5 s or more.	Does not support	Bounce key function is not supported.

6.7.6 Timed response Where a timed response is required, and the timed response function cannot be turned off, 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 setting screen, the screen may lock due to a timeout. The screen lock function can be disabled.When the paper type selection method is set to "automatic" the operation is executed when the operation is not performed for 5 seconds, but it can be disabled by setting.
6.7.7 Simultaneous user actions Where office equipment requires simultaneous user actions for the user, office equipment shall provide at least one action that does not require simultaneous user actions.	Supports	There is no operable part requires simultaneous operation.
6.7.8 Physical operation At least one mode of operation shall be operable with one hand and the operation shall not require tight grasping, pinching, or twisting of the wrist. The operation shall require a maximum force of 22,2 N.	Partially Supports	It may be necessary to use both hands when replacing paper rolls.When replacing the ink tank or replacing the rolled paper, force exceeding 22.2 N is required in some places.
6.7.9 Fare cards and key cards Where operation of office equipment requires fare cards or key cards and orientation is important to use, orientation shall be tactilely discernible.	Supports*	This product does not require use of card.
6.7.10 Reach height and depth 6.7.10.1 General At least one of each type of operable part of floor type office equipment shall be at a height conforming to 6.7.10.3 or 6.7.10.4 according to its position established by the vertical reference plane specified in 6.7.10.2 for a side reach or a forward reach. Operable parts used with speech output required by 6.2.2 shall not be the only type of operable part complying with 6.7.10 unless that part is the only operable part of its type.	No response required	
6.7.10.2 Vertical reference plane 6.7.10.2.1 General 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 6.7.10.2.2 or 6.7.10.2.3.	No response required	
6.7.10.2.2 Vertical plane for side reach Where a side reach is provided, the vertical reference plane shall be 1 220 mm (48 inches) long minimum.	Supports	The vertical reference plane for the side reach is positioned for this product.
6.7.10.2.3 Vertical plane for forward reach Where a forward reach is provided, the vertical reference plane shall be 760 mm (30 inches) long minimum.	Not Applicable	The vertical reference plane for the forward side reach is not positioned for this product.
6.7.10.3 Side reach 6.7.10.3.1 General Operable parts of office equipment providing a side reach shall conform to 6.7.10.3.2 or 6.7.10.3.3. The vertical reference plane shall be centred on the operable part and placed at the leading edge of the maximum protrusion of the office equipment within the length of the vertical reference plane. Where a side reach requires a reach over a portion of the office equipment, the height of that portion of the office equipment shall be 865 mm (34 inches) maximum.	Partially Supports	When opening the top cover or operating the buttons on the operation panel, there is an obstacle exceeding 865 mm.
6.7.10.3.2 Unobstructed side reach Where the operable part is located 255 mm (10 inches) or less beyond the vertical reference plane, the operable part shall be 1 220 mm (48 inches) high maximum and 380 mm (15 inches) high minimum above the floor.	Supports	The operable parts distant from 0mm to 255mm can be reached without obstacles, and are located within the range between 380mm to 1220mm above the floor.
6.7.10.3.3 Obstructed side reach Where the operable part is located more than 255 mm (10 inches), but not more than 610 mm (24 inches), beyond the vertical reference plane, the height of the operable part shall be 1 170 mm (46 inches) high maximum and 380 mm (15 inches) high minimum above the floor. The operable part shall not be located more than 610 mm (24 inches) beyond the vertical reference plane.	Partially Supports	The depth of the top cover (open) and the ink tank is more than 610 mm.

6.7.10.4 Forward reach 6.7.10.4.1 General Operable parts of office equipment providing a forward reach shall conform to 6.7.10.4.2 or 6.7.10.4.3. The vertical reference plane shall be centred, and intersect with, the operable part. Where a forward reach allows a reach over a portion of the office equipment, the height of that portion of the office equipment shall be 865 mm (34 inches) maximum.	Not Applicable	This product is evaluated as is side reach.
6.7.10.4.2 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 office equipment, the operable part shall be 1 220 mm (48 inches) high maximum and more than 380 mm (15 inches) high minimum above the floor.	Not Applicable	This product is evaluated as is side reach.
6.7.10.4.3 Obstructed forward reach 6.7.10.4.3.1 General 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 6.7.10.4.3.2 and 6.7.10.4.3.3. The maximum allowable forward reach to an operable part shall be 635 mm (25 inches).	Not Applicable	This product is evaluated as is side reach.
6.7.10.4.3.2 Operable part height for office equipment with obstructed forward reach Reach depth: 510 mm (20 inches) or less, Operable part height: 1 220 mm (48 inches) maximum Reach depth: More than 510 mm (20 inches) to 635 mm (25 inches) or less, Operable part height: 1 120 mm (44 inches) maximum	Not Applicable	This product is evaluated as is side reach.
6.7.10.4.3.3 Knee and toe space under office equipment with obstructed forward reach Knee and toe space under the office equipment shall be 685 mm (27 inches) high minimum, 635 mm (25 inches) deep maximum, and 760 mm (30 inches) wide minimum and shall be clear of obstructions.	Not Applicable	This product dosen't have the accsess space under it.
6.8 Visibility of display screens Where office equipment provides one or more display screens, at least one of each type of display screen shall be visible from a point located 1 015 mm (40 inches) above the floor.	Does not support	It is not easy to see the display at a height of 1015 mm from the floor. Because the position of screen is high and the direction is inappropriate.
6.9 Flashing Where office equipment emits lights in flashes, there shall be no more than three flashes in any one-second period.	Supports	This product has no flashing lights that would affect the user.
6.10 Status indicators Where provided, status indicators shall be discernible visually and by touch or sound.	Partially Supports	Some of the buttons, the status display on the screen, and the status display by the lamp cannot be identified by touch or hearing.
6.11 Colour coding Where provided, colour 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 that uses color is also displayed in text.
6.12 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 the informtion of audible signals or cues during operation are also given by the LED lights and other components visually .
6.13 Software requirements for closed functionality 6.13.1 General Office equipment with software closed to assistive technologies shall conform to 6.13.2 to 6.13.12. NOTE The following requirements are premised the use of office equipment, harmonizing with the related requirements of WCAG 2.1, as EN 301 549 requires to satisfy WCAG 2.1.	No response required	

6.13.2 Sensory characteristics Instructions provided for understanding and operating content do not rely solely on sensory characteristic of components such as shape, colour, size, visual location, orientation, or sound (WCAG 2.1:2018, 1.3.3).	Does not Support	Speech output is not provided by the product itself.
6.13.3 Audio control If any audio on an office equipment plays automatically for more than 3 s, 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 (WCAG 2.1:2018, 1.4.2).	Supports	The product has no audio content.
6.13.4 Text contrast The visual presentation of text and images of text has a contrast ratio of at least 4.5:1, except for the following (WCAG 2.1:2018, 1.4.3):	Supports	The contrast is satisfying.
6.13.5 Non-text contrast The visual presentation of the following has a contrast ratio of at least 3:1 against adjacent colour(s) (WCAG 2.1:2018, 1.4.11):	Supports	The contrast is satisfying.
6.13.6 No-key trap If focus can be moved between components using a key interface, then focus can be moved away from that component using only a key interface, and, if it requires more than usual methods, the user is advised of the method for moving focus away (WCAG 2.1:2018, 2.1.2).	Supports*	Since the screen is operated by a touch panel, there is no keyboard-operated focus.
6.13.7 Pause, stop, hide For moving, blinking, scrolling, or auto-updating information, all of the following are true (WCAG 2.1:2018, 2.2.2):	Supports	Although there is a progress indicator, this requirement does not apply because the absence of this indicator could lead to the misunderstanding that the operation has stopped.
6.13.8 Focus order If a display can be navigated sequentially and the navigation sequences affect meaning or operation, focusable components receive focus in an order that preserves meaning and operability (WCAG 2.1:2018, 2.4.3)	Supports*	Since the screen is operated by a touch panel, there is no keyboard-operated focus.
6.13.9 Focus visible Any key-operable user interface has a mode of operation where the focus indicator is visible (WCAG 2.1:2018, 2.4.7).	Supports*	Since the screen is operated by a touch panel, there is no keyboard-operated focus.
6.13.10 Pointer gestures 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 (WCAG 2.1:2018, 2.5.1)	Supports	The display of the product does not require multipoint or path-based gestures for operation. Swiping is available, but you can also use a single pointer.
6.13.11 Label in name For user interface of speech input, which have labels that include text or image of text, the name contains the text that is presented visually (WCAG 2.1:2018, 2.5.3).	Does not Support	Speech output is not provided by the product itself. The contents of display is not programmatically interpretable.
6.13.12 On focus When any user interface component receives focus, it does not initiate a change of context (WCAG 2.1:2018, 3.2.1).	Supports*	Since the screen is operated by a touch panel, there is no keyboard-operated focus.

Chapter 7: Support Documentation and Services

Criteria	Conformance Level	Remarks and Explanations
7.1 Disclosure of information related to accessibility When users purchase and use office equipment, the provider of office equipment shall provide the user with information related to the accessibility of the office equipment, so that the user can easily select an office equipment with the appropriate accessibility features to match the user needs.	Supports	This VPAT lists and explains the features required by EN 301 549 requirements.
7.2 Requirements for user documentation and support services Customer service representatives or equivalent services shall be provided to users, and multiple access methods shall be available to users to communicate with these services.	Supports	The WCAG, which is clause 9, is applied to the documentation. See WCAG section for the results. Support services will provide information about functions related to accessibility by means according to user's requests. Europe, Middle East & Africa : You can reach contact support from below URL. https://www.canon-europe.com/support/consumer_products/contact_support/ Please choose proper country. Phone number and e-mail address are described. If there is not proper country, please access belowand contact each office in your country. https://www.canon-europe.com/contact_us/canon_europe_middle_east_and_afri ca_offices/ US: Canon U.S.A., Inc. provides support services accommodating users with disabilities through 1(800) OKCANON (652-2666) assistance, TTY support at (866)251-3752. Canon otherwise available to U.S. federal government agencies through Federal Relay.