



Xerox Adaptive Accessibility Solution

Voluntary Product Accessibility Template (VPAT)

Compliant

Learn more about Xerox and Section 508 at our website: www.xerox.com/Section508

[Contact Xerox for more information and to have a representative contact me](#)

More about [Xerox Adaptive Accessibility Solution](#)



Summary Table – Voluntary Product Accessibility Template (VPAT)

Criteria	Supporting Features	Remarks and explanations
Section 1194.21 Software Applications and Operating Systems	Supports	The Xerox Adaptive Accessibility Solution is compliant with Rule 1194.21. The Xerox Adaptive Accessibility Solution is a software application which improves user accessibility to all the functions on the supported products by using the tablet's text-to-speech technology, screen magnification, and easy keyboard access using Tab, Arrow, Function, and hot keys. It is designed to be run from an Android or iPad tablet device, which is connected to the supported products through its USB port.
Section 1194.22 Web-based internet information and applications	Not applicable	The product does not include Web pages or applications.
Section 1194.23 Telecommunications Products	Not applicable	The product is not a telecommunications product.
Section 1194.24 Video and Multi-media Products	Not applicable	The product is not a video or multi-media product.
Section 1194.25 Self-Contained, Closed Products	Not applicable	The product is a software application and not a self-contained, closed product.
Section 1194.26 Desktop and Portable Computers	Supports	The product is compliant with Rule 1194.26
Section 1194.31 Functional Performance Criteria	Supports	The product is compliant with Rule 1194.31.
Section 1194.41 Information, Documentation, and Support (Added by Xerox) This rule covers accessibility of documentation, training and support for IT products. Xerox includes rule 41 in all its assessments.	Supports	The centralization of documentation, training, and support services for most Xerox products allows us to achieve compliance across the corporation.

Criteria	Supporting Features	Remarks and explanations
(a) When software is designed to run on a system that has a keyboard, product functions shall be executable from a keyboard where the function itself or the result of performing a function can be discerned textually.	Supports	All commands that can be described textually can be executed from the keyboard.
(b) Applications shall not disrupt or disable activated features of other products that are identified as accessibility features, where those features are developed and documented according to industry standards. Applications also shall not disrupt or disable activated features of any operating system that are identified as accessibility features where the application programming interface for those accessibility features has been documented by the manufacturer of the operating system and is available to the product developer.	Supports	The product software does not override or disable accessibility features of the host operating system or other software possessing features that have been developed and documented according to industry standards.
(c) A well-defined on-screen indication of the current focus shall be provided that moves among interactive interface elements as the input focus changes. The focus shall be programmatically exposed so that Assistive Technology can track focus and focus changes.	Supports	A well defined, on-screen indication of the current focus is provided, and the focus is programmatically exposed so that Assistive Technology can track focus and focus changes.
(d) Sufficient information about a user interface element including the identity, operation and state of the element shall be available to Assistive Technology. When an image represents a program element, the information conveyed by the image must also be available in text.	Supports	The program code makes the appropriate user interface elements available to Assistive Technology.
(e) When bitmap images are used to identify controls,	Not applicable	No bitmap images identify controls, status indicators, or other programmatic elements.

Criteria	Supporting Features	Remarks and explanations
status indicators, or other programmatic elements, the meaning assigned to those images shall be consistent throughout an application's performance.		
(f) Textual information shall be provided through operating system functions for displaying text. The minimum information that shall be made available is text content, text input caret location, and text attributes.	Supports	All textual information is provided through operating system functions.
(g) Applications shall not override user selected contrast and color selections and other individual display attributes.	Not applicable	User-selected contrast and color selections and other individual display attributes are not offered by the operating system.
(h) When animation is displayed, the information shall be displayable in at least one non-animated presentation mode at the option of the user.	Not applicable	Animation is not used for control elements or relevant text.
(i) Color coding shall not be used as the only means of conveying information, indicating an action, prompting a response, or distinguishing a visual element.	Supports	The product software does not use color as the only means of conveying information.
(j) When a product permits a user to adjust color and contrast settings, a variety of color selections capable of producing a range of contrast levels shall be provided.	Not applicable	The application does not permit a user to adjust color and contrast settings.
(k) Software shall not use flashing or blinking text, objects, or other elements having a flash or blink frequency greater than 2 Hz and lower than 55 Hz.	Supports	The product software does not use (avoids) flashing elements.
(l) When electronic forms are used, the form shall allow people using Assistive Technology to access the information, field elements, and functionality required for completion and submission of the form, including all directions and cues.	Supports	Electronic forms allow people using Assistive Technology to accurately complete and submit the forms.

Criteria	Supporting Features	Remarks and explanations
(a) All mechanically operated controls and keys shall comply with §1194.23 (k) (1) through (4).	Supports	The Xerox Adaptive Accessibility Solution while not a Telecommunications device is compliant with rules 1194.23(k1) – 1194.23(k4).
(b) If a product utilizes touchscreens or touch-operated controls, an input method shall be provided that complies with §1194.23 (k) (1) through (4).	Supports	The product uses a touch screen or contact-sensitive controls, and an alternative to the touch screen is available. The touchscreen is actually part of a tablet and the tablet is capable of reading text to speech (announcing buttons and other selections).
(c) When biometric forms of user identification or control are used, an alternative form of identification or activation, which does not require the user to possess particular biological characteristics, shall also be provided.	Supports	Biometric forms are not used.
(d) Where provided, at least one of each type of expansion slots, ports and connectors shall comply with publicly available industry standards	Supports	Expansion slots, ports, and connectors comply with publicly available industry standards.

Section 1194.31 Functional Performance Criteria – Detail

Criteria	Supporting Features	Remarks and explanations
(a) At least one mode of operation and information retrieval that does not require user vision shall be provided, or support for Assistive Technology used by people who are blind or visually impaired shall be provided.	Supports	All areas requiring user interaction provide at least one mode of operation and information retrieval that does not require user vision.
(b) At least one mode of operation and information retrieval that does not require visual acuity greater than 20/70 shall be provided in audio and enlarged print output working together or independently, or support for Assistive Technology used by people who are visually impaired shall be provided.	Supports	All areas requiring visual user interaction with visual acuity better than 20/70 support screen enlargement and voice output or Assistive Technology.

Criteria	Supporting Features	Remarks and explanations
(c) At least one mode of operation and information retrieval that does not require user hearing shall be provided, or support for Assistive Technology used by people who are deaf or hard of hearing shall be provided	Supports	No operations require user hearing.
(d) Where audio information is important for the use of a product, at least one mode of operation and information retrieval shall be provided in an enhanced auditory fashion, or support for assistive hearing devices shall be provided.	Not applicable	No audio information is required for use of the product.
(e) At least one mode of operation and information retrieval that does not require user speech shall be provided, or support for Assistive Technology used by people with disabilities shall be provided.	Supports	No operations require speech.
(f) At least one mode of operation and information retrieval that does not require fine motor control or simultaneous actions and that is operable with limited reach and strength shall be provided.	Supports	<p>All areas requiring user interaction provide at least one mode of operation and information retrieval that does not require fine motor control or simultaneous actions and that is operable with limited reach and strength.</p> <p>The Xerox Adaptive Accessibility Solution is a software application that can be used to improve user accessibility to copying on the supported products (See the More about Xerox Adaptive Accessibility Solution link on the front page of this document for a complete list). It provides an alternative to the standard touch screen user interface by leveraging text-to-speech technology, screen magnification, and easy keyboard access using Tab, Arrow, Function, and hot keys. It is designed for a PC running Windows 2000,XP,Vista or Windows 7. The PC is connected to the supported products through its PWS USB port.</p>

Criteria	Supporting Features	Remarks and explanations
(a) Product support documentation provided to end-users shall be made available in alternate formats.	Supports	Product support documentation is available in alternate format.
(b) End-users shall have access to a description of the accessibility and compatibility features of products in alternate formats or alternate methods upon request, at no additional charge.	Supports	Accessibility and compatibility information is available on www.xerox.com/section508/ .
(c) Support services for products shall accommodate the communication needs of end-users with disabilities.	Supports	Xerox provides support services that accommodate the communication needs of end-users with disabilities.

What is the Voluntary Product Accessibility Template (VPAT)?

The purpose of the Voluntary Product Accessibility Template is to assist Federal contracting officials in making preliminary assessments regarding the availability of commercial Electronic and Information Technology products and services with features that support accessibility. It is assumed that offerers will provide additional contact information to facilitate more detailed inquiries.

The first table of the Template provides a summary view of the section 508 Standards. The subsequent tables provide more detailed views of each subsection. There are three columns in each table. Column one of the Summary Table describes the subsections of subparts B and C of the Standards. The second column describes the supporting features of the product or refers you to the corresponding detailed table, "e.g., equivalent facilitation." The third column contains any additional remarks and explanations regarding the product. In the subsequent tables, the first column contains the lettered paragraphs of the subsections. The second column describes the supporting features of the product with regard to that paragraph. The third column contains any additional remarks and explanations regarding the product.

User Tasks Assessed

For the Xerox Copier Assistant application, general user tasks were assumed to be programming and running copy jobs. According to the Federal Access Board, tasks such as clearing jams, loading supplies, adding paper are considered maintenance tasks and are not included in this summary.

Xerox Product Accessories for People with Disabilities

Xerox is committed to making their products available to all. In addition to the award-winning Xerox Adaptive Accessibility Solution available for many products, Xerox provides additional accessories for people with disabilities; for example:

- Braille enablement – Pressure sensitive labels allow Braille to be added to almost any copier control console.
- Angled console – This kit, which is currently available for a number of models, inclines the copier console, allowing wheelchair users to view and reach the controls.
- Footswitch – An electrically operated switch which is available on many models, can be used to actuate the "Start Print" button.

For additional information on these and other accessories, contact your Xerox sales representative or call 1-800-ASK-XEROX (1-800-275-9376).