



## WorkCentre 5645/5655 Copier with Xerox Copier Assistant

### Voluntary Product Accessibility Template (VPAT)

### Compliance Status

Compliant with minor exceptions

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[www.xerox.com/Section508](http://www.xerox.com/Section508)

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[More about the WorkCentre 5645/5655 Copier](#)



### Summary Table – Voluntary Product Accessibility Template (VPAT)

Criteria	Supporting Features	Remarks and explanations
Section 1194.21 Software Applications and Operating Systems	Not applicable	This assessment is for the digital copier only configuration of the WorkCentre 5645/5655.
Section 1194.22 Web-based internet information and applications	Not applicable	This assessment is for the digital copier only configuration of the WorkCentre 5645/5655.
Section 1194.23 Telecommunications Products	Not applicable	The WorkCentre 5645/5655 is not a telecommunications product.
Section 1194.24 Video and Multi-media Products	Not applicable	The WorkCentre 5645/5655 is not a video or multi-media product.
Section 1194.25 <a href="#">Self-Contained, Closed Products</a>	Some limitations exist	Compliant when using the Xerox Copier Assistant, which provides an alternative to the product touch screen using voice guidance, an enlarged user interface, and a standard PC keyboard. Basic and advanced copy jobs can be programmed via a customer-supplied PC copier user interface that can be positioned to any height (for greater accessibility by wheelchair users). Minor exceptions occur with respect to low force controls (i.e., the side guide adjustment force is greater than the specified force) and tactilely discernible controls (i.e., the On/Off button depresses but does not remain depressed).  Note: An optional angled control panel allows for greater accessibility by wheelchair users to access features and program jobs.
Section 1194.26 <a href="#">Desktop and Portable</a>	Not applicable	No computer is sold as part of the product.

Criteria	Supporting Features	Remarks and explanations
<a href="#">Computers</a>		
Section 1194.31 <a href="#">Functional Performance Criteria</a>	Some limitations exist	Compliant when using the Xerox Copier Assistant, which provides an alternative to the product touch screen using voice guidance, an enlarged user interface, and a standard PC keyboard. Basic and advanced copy jobs can be programmed via a customer-supplied PC copier user interface that can be positioned to any height (for greater accessibility by wheelchair users). Minor exceptions occur with respect to low force controls (i.e., the side guide adjustment force is greater than the specified force) and tactilely discernible controls (i.e., the On/Off button depresses but does not remain depressed).  Note: An optional angled control panel allows for greater accessibility by wheelchair users to access features and program jobs.
Section 1194.41 <a href="#">Information, Documentation, and Support</a> (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.

### Section 1194.25 Self-Contained, Closed Products – Detail

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Criteria	Supporting Features	Remarks and explanations
(a) Self contained products shall be usable by people with disabilities without requiring an end-user to attach Assistive Technology to the product. Personal headsets for private listening are not Assistive Technology.	Supports	Compliant when using the Xerox Copier Assistant, which provides an alternative to the product touch screen using voice guidance, an enlarged user interface, and a standard PC keyboard. Basic and advanced copy jobs can be programmed via a customer-supplied PC copier user interface that can be positioned to any height (for greater accessibility by wheelchair users). Minor exceptions occur with respect to low force controls (i.e., the side guide adjustment force is greater than the specified force) and tactilely discernible controls (i.e., the On/Off button depresses but does not remain depressed).  Note: An optional angled control panel allows for greater accessibility by wheelchair users to access features and program jobs.
(b) When a timed response is required, the user shall be alerted and given sufficient time to indicate more time is	Supports	A time-out alert feature is present and controllable.

Criteria	Supporting Features	Remarks and explanations
required.		
(c) Where a product utilizes touchscreens or contact-sensitive controls, an input method shall be provided that complies with §1194.23 (k) (1) through (4).	Some limitations exist	<p>Compliant when using the Xerox Copier Assistant, which provides an alternative to the product touch screen using voice guidance, an enlarged user interface, and a standard PC keyboard. Basic and advanced copy jobs can be programmed via a customer-supplied PC copier user interface that can be positioned to any height (for greater accessibility by wheelchair users). Minor exceptions occur with respect to low force controls (i.e., the side guide adjustment force is greater than the specified force) and tactilely discernible controls (i.e., the On/Off button depresses but does not remain depressed).</p> <p>Note: An optional angled control panel allows for greater accessibility by wheelchair users to access features and program jobs.</p>
(d) When biometric forms of user identification or control are used, an alternative form of identification or activation, which does not require the user to possess particular biological characteristics, shall also be provided.	Not applicable	Biometric forms are not used.
(e) When products provide auditory output, the audio signal shall be provided at a standard signal level through an industry standard connector that will allow for private listening. The product must provide the ability to interrupt, pause, and restart the audio at anytime.	Not applicable	There is no auditory output.
(f) When products deliver voice output in a public area, incremental volume control shall be provided with output amplification up to a level of at least 65 dB. Where the ambient noise level of the environment is above 45 dB, a volume gain of at least 20 dB above the ambient level shall be user selectable. A function shall be provided to automatically reset the volume to the default level after every use.	Supports	The Xerox Copier Assistant has voice output, and the volume can be adjusted to at least 65 dB and defaults to the original volume after use.

Criteria	Supporting Features	Remarks and explanations
(g) Color coding shall not be used as the only means of conveying information, indicating an action, prompting a response, or distinguishing a visual element.	Not applicable	The product does not use color coding.
(h) When a product permits a user to adjust color and contrast settings, a range of color selections capable of producing a variety of contrast levels shall be provided.	Not applicable	There are no color contrast settings.
(i) Products shall be designed to avoid causing the screen to flicker with a frequency greater than 2 Hz and lower than 55 Hz.	Supports	The flash rate of any flashing elements does not fall between 2 Hz and 55 Hz.
(j) (1) Products which are freestanding, non-portable, and intended to be used in one location and which have operable controls shall comply with the following: The position of any operable control shall be determined with respect to a vertical plane, which is 48 inches in length, centered on the operable control, and at the maximum protrusion of the product within the 48 inch length on products which are freestanding, non-portable, and intended to be used in one location and which have operable controls.	Supports	<p>All position measurements were performed against the specified vertical plane.</p> <p>Wheelchair users can program jobs and make copies using the Xerox Copier Assistant and the customer-supplied PC and keyboard that can be positioned to any height.</p>
(j)(2) Products which are freestanding, non-portable, and intended to be used in one location and which have operable controls shall comply with the following: Where any operable control is 10 inches or less behind the reference plane, the height shall be 54 inches maximum and 15 inches minimum above the floor.	Supports	<p>All operable controls are within specification.</p> <p>Wheelchair users can program jobs and make copies using the Xerox Copier Assistant and the customer-supplied PC and keyboard that can be positioned to any height.</p>

Criteria	Supporting Features	Remarks and explanations
(j)(3) Products which are freestanding, non-portable, and intended to be used in one location and which have operable controls shall comply with the following: Where any operable control is more than 10 inches and not more than 24 inches behind the reference plane, the height shall be 46 inches maximum and 15 inches minimum above the floor.	Supports	All operable controls are within specification. Wheelchair users can program jobs and make copies using the Xerox Copier Assistant and the customer-supplied PC and keyboard that can be positioned to any height.
(j)(4) Products which are freestanding, non-portable, and intended to be used in one location and which have operable controls shall comply with the following: Operable controls shall not be more than 24 inches behind the reference plane.	Supports	All operable controls are within specification. Wheelchair users can program jobs and make copies using the Xerox Copier Assistant and the customer-supplied PC and keyboard that can be positioned to any height.

### Section 1194.31 Functional Performance Criteria – Detail

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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.	Some limitations exist	Compliant when using the Xerox Copier Assistant, which provides an alternative to the product touch screen using voice guidance, an enlarged user interface, and a standard PC keyboard. Basic and advanced copy jobs can be programmed via a customer-supplied PC copier user interface that can be positioned to any height (for greater accessibility by wheelchair users). Minor exceptions occur with respect to low force controls (i.e., the side guide adjustment force is greater than the specified force) and tactilely discernible controls (i.e., the On/Off button depresses but does not remain depressed).  Note: An optional angled control panel allows for greater accessibility by wheelchair users to access features and program jobs.
(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	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
for Assistive Technology used by people who are visually impaired shall be provided.		
(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	All areas requiring user interaction provide at least one mode of operation and information retrieval that does not 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.	Some limitations exist	<p>Compliant when using the Xerox Copier Assistant, which provides an alternative to the product touch screen using voice guidance, an enlarged user interface, and a standard PC keyboard. Basic and advanced copy jobs can be programmed via a customer-supplied PC copier user interface that can be positioned to any height (for greater accessibility by wheelchair users). Minor exceptions occur with respect to low force controls (i.e., the side guide adjustment force is greater than the specified force) and tactilely discernible controls (i.e., the On/Off button depresses but does not remain depressed).</p> <p>Note: An optional angled control panel allows for greater accessibility by wheelchair users to access features and program jobs.</p>

**Section 1194.41 Information, Documentation and Support - Detail  
(Xerox Addition to VPAT)**

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Criteria	Supporting Features	Remarks and explanations
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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 <a href="http://www.xerox.com/section508/">www.xerox.com/section508/</a> .
(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)?**

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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**

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For the WorkCentre 5645/5665 Copier, general user tasks were assumed to be programming and running jobs, unloading copies. According to the Federal Access Board, tasks such as clearing jams, loading supplies, and adding paper are considered maintenance tasks and are not included in this summary.

## **Xerox Product Accessories for People with Disabilities**

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In addition to the award-winning Xerox Copier Assistant, 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 models, 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).

[www.xerox.com/Section508](http://www.xerox.com/Section508)