

# Xerox DocuMate 5445 Document Scanner

## Voluntary Product Accessibility Template (VPAT)

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Submitted by Visioneer, Inc., November 12, 2012





**Date:** 11/12/2012  
**Name of Product:** Xerox DocuMate 5445  
**Contact for more Information:** 2020@vioneer.com

**Summary Table**  
**Voluntary Product Accessibility Template**

| <b>Criteria</b>   | <b>Supporting Features</b> | <b>Remarks and explanations</b>  |
|---|----------------------------|--|
| Section 1194.21 Software Applications and Operating Systems     | Supported with exceptions  | Please refer to the attached VPAT  |
| Section 1194.22 Web-based internet information and applications | Supported with exceptions  | Please refer to the attached VPAT  |
| Section 1194.23 Telecommunications Products                     | Not applicable             | Xerox DocuMate 5445 is not considered a telecommunications product.  |
| Section 1194.24 Video and Multi-media Products                  | Not applicable             | Xerox DocuMate 5445 is not considered a multimedia product.  |
| Section 1194.25 Self-Contained, Closed Products                 | Supported with 1 exception | While the Xerox DocuMate 5445 is not a stand alone device it shares many characteristics with a stand alone device and this VPAT is provided for information purposes. |
| Section 1194.26 Desktop and Portable Computers                  | Not applicable             | Xerox DocuMate 5445 is not considered a desktop computer   |
| Section 1194.31 Functional Performance Criteria                 | Supported with exceptions  | See Section 1194.21, 22,25, and 41   |
| Section 1194.41 (a) Information, Documentation and Support      | Supported with 1 exception | See attached VPAT  |

**Section 1194.21 Software Applications and Operating Systems - Detail  
Voluntary Product Accessibility Template**

| 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.   | Supported one exceptions.       | Sliders in the main driver screen are not reachable via 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. | Supported                       |  |
| (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.   | Supported                       |  |
| (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.   | Supported with minor exceptions | The majority of controls have sufficient name, state, and role information. Screen readers will not be able to properly identify controls with graphical labels. |
| (e) When bitmap images are used to identify controls, status indicators, or other programmatic   | Supported                       |  |

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| 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.                        | Supported                   |  |
| (g) Applications shall not override user selected contrast and color selections and other individual display attributes.   | Supported with 2 exceptions | Two sets of graphical buttons use graphics that do not follow color/contrast settings in the OS. |
| (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              |  |
| (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.   | Supported                   |  |
| (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              |  |
| (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.   | Supported                   |  |
| (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. | Not Applicable              |  |

**Section 1194.22 Web-based Internet information and applications - Detail  
Voluntary Product Accessibility Template**

| <b>Criteria</b>  | <b>Supporting Features</b> | <b>Remarks and explanations</b>   |
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| (a) A text equivalent for every non-text element shall be provided (e.g., via "alt", "longdesc", or in element content).   | Supported with exceptions  | Some images within the PDF user guide need additional text to explain location and operations of parts. |
| (b) Equivalent alternatives for any multimedia presentation shall be synchronized with the presentation.   | Not Applicable             |   |
| (c) Web pages shall be designed so that all information conveyed with color is also available without color, for example from context or markup.   | Supported                  |   |
| (d) Documents shall be organized so they are readable without requiring an associated style sheet.   | Not Applicable             |   |
| (e) Redundant text links shall be provided for each active region of a server-side image map.  | Not Applicable             |   |
| (f) Client-side image maps shall be provided instead of server-side image maps except where the regions cannot be defined with an available geometric shape.   | Not Applicable             |   |
| (g) Row and column headers shall be identified for data tables.  | Supported                  |   |
| (h) Markup shall be used to associate data cells and header cells for data tables that have two or more logical levels of row or column headers.   | Supported                  |   |
| (i) Frames shall be titled with text that facilitates frame identification and navigation  | Not Applicable             |   |
| (j) Pages shall be designed to avoid causing the screen to flicker with a frequency greater than 2 Hz and lower than 55 Hz.  | Supported                  |   |
| (k) A text-only page, with equivalent information or functionality, shall be provided to make a web site comply with the provisions of this part, when compliance cannot be accomplished in any other way. The content of the text-only page shall be updated whenever the | Not Applicable             |   |

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| primary page changes.  |                |  |
| (l) When pages utilize scripting languages to display content, or to create interface elements, the information provided by the script shall be identified with functional text that can be read by Assistive Technology.  | Not Applicable |  |
| (m) When a web page requires that an applet, plug-in or other application be present on the client system to interpret page content, the page must provide a link to a plug-in or applet that complies with §1194.21(a) through (l).                                       | Not Applicable |  |
| (n) When electronic forms are designed to be completed on-line, 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. | Not Applicable |  |
| (o) A method shall be provided that permits users to skip repetitive navigation links.   | Not Applicable |  |
| (p) When a timed response is required, the user shall be alerted and given sufficient time to indicate more time is required.  | Not Applicable |  |

**Section 1194.25 Self-contained Product – Detail**

\* While scanners are not stand alone products, they bare many characteristics of stand alone products

| <b>Criteria</b>  | <b>Supporting Features</b> | <b>Remarks and explanations</b>  |
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| (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. | Supported                  | Scanners require access to computer system for by all users. When connected to a computer system, assistive technology can be used to provide access to scanner driver dialogs, configuration, and error messages. |
| (b) When a timed response is required, the user shall be alerted and given sufficient time to indicate more time is required.  | Not Applicable             |  |
| (c) Where a product utilizes   |                            |  |

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| <p>touchscreens or contact-sensitive controls, an input method shall be provided that complies with §1194.23 (k) (1) through (4).</p>  |                            |  |
| <p>1194.23 (k) Products which have mechanically operated controls or keys, shall comply with the following:</p> <p>(1) Controls and keys shall be tactilely discernible without activating the controls or keys.</p>                       | Supported                  |  |
| <p>(2) Controls and keys shall be operable with one hand and shall not require tight grasping, pinching, or twisting of the wrist. The force required to activate controls and keys shall be 5 lbs. (22.2 N) maximum.</p>                  | Supported with 1 exception |  |
| <p>(3) If key repeat is supported, the delay before repeat shall be adjustable to at least 2 seconds. Key repeat rate shall be adjustable to 2 seconds per character.</p>  | Not Applicable             |  |
| <p>(4) The status of all locking or toggle controls or keys shall be visually discernible, and discernible either through touch or sound.</p>  | Not Applicable             |  |
| <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.</p> | Not Applicable             |  |
| <p>(e) When products provide auditory output, the audio signal shall be provided at a standard signal level through an industry standard connector that will</p>   | Not Applicable             |  |

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| allow for private listening. The product must provide the ability to interrupt, pause, and restart the audio at anytime.   |                |  |
| (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. | Not Applicable |  |
| (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.   | Supported      |  |
| (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 |  |
| (i) Products shall be designed to avoid causing the screen to flicker with a frequency greater than 2 Hz and lower than 55 Hz.   | Not Applicable |  |
| (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  | Support        |  |



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| <p>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.</p> |           |  |
| <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.</p>   | Supported |  |
| <p>(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.</p>                   | Supported |  |
| <p>(j)(4) Products which are freestanding, non-portable, and intended to be used in</p>   | Supported |  |

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| <p>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.</p> |  |  |
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**Section 1194.31 Functional Performance Criteria - Detail  
Voluntary Product Accessibility Template**

| 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.  | Supported           |                          |
| (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. | Supported           |                          |
| (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   | Not Applicable      |                          |
| (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      |                          |
| (e) At least one mode of operation and information retrieval that does not require user speech shall be provided, or support for Assistive  | Not Applicable      |                          |

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| Technology used by people with disabilities shall be provided.  |           |  |
| (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. | Supported |  |



**Section 1194.41 Information, Documentation, and Support - Detail  
Voluntary Product Accessibility Template**

| <b>Criteria</b>   | <b>Supporting Features</b> | <b>Remarks and explanations</b>  |
|---|----------------------------|--|
| Section 1194.41 (a) Product Support Documentation provided to end-users shall be made available in alternate formats upon request, at no additional charge.   | Supported with exceptions  | See VPAT for 1194.22   |
| Section 1194.41 (b) Accessibility and Compatibility Features. 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. | Supported                  |  |
| 1194.41 (c) Support Services for products shall accommodate the communication needs of end-users with disabilities.   | Supported with exception   | The Vioneer.com website offers online compliant/accessible materials in support of its products. Currently TDD/TTY phone support is not offered. |