

# Voluntary Product Accessibility Template™

Version 1.2

The purpose of the Voluntary Product Accessibility Template, or VPAT™, is to assist Federal contracting officials and other buyers in making preliminary assessments regarding the availability of commercial "Electronic and Information Technology" products and services with features that support accessibility. It is assumed and recommended 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.

**Date:** 2/28/2007

**Name of Product:** B6300

**Contact for more Information (name/phone/email):** Customer Service and Support / 1-800-OKI-DATA (1-800-654-3282) / support@okidata.com

| <b>Summary Table</b><br><b>Voluntary Product Accessibility Template™</b>        |                            |                                 |
|---|----------------------------|---------------------------------|
| <i>Criteria</i>   | <b>Supporting Features</b> | <b>Remarks and explanations</b> |
| Section 1194.21 <a href="#">Software Applications and Operating Systems</a>     | Supports                   |                                 |
| Section 1194.22 <a href="#">Web-based Internet Information and Applications</a> | Not Applicable             |                                 |
| Section 1194.23 <a href="#">Telecommunications Products</a>                     | Not Applicable             |                                 |
| Section 1194.24 <a href="#">Video and Multi-media Products</a>                  | Not Applicable             |                                 |
| Section 1194.25 <a href="#">Self-Contained, Closed Products</a>                 | Supports                   |                                 |
| Section 1194.26 <a href="#">Desktop and Portable Computers</a>                  | Not Applicable             |                                 |
| Section 1194.31 <a href="#">Functional</a>                                      | Supports                   |                                 |

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| <a href="#">Performance Criteria</a>                                   |          |  |
| Section 1194.41 <a href="#">Information, Documentation and Support</a> | Supports |  |

## Section 1194.21 Software Applications and Operating Systems – Detail

### Voluntary Product Accessibility Template™

| <i>Criteria</i>  | 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            |                          |
| (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            |                          |
| (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            |                          |
| (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            |                          |

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| (e) When bitmap images are used to identify controls, status indicators, or other programmatic elements, the meaning assigned to those images shall be consistent throughout an application's performance.                                     | Supports       |  |
| (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       |  |
| (g) Applications shall not override user selected contrast and color selections and other individual display attributes.   | Supports       |  |
| (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.   | Not Applicable |  |
| (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.   | Not Applicable |  |
| (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       |  |

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

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| <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.   | Supports                   |                                 |
| (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 touchscreens or contact-sensitive controls, an input method shall be provided that complies with §1194.23 (k) (1) through (4).  | Supports                   |                                 |
| (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             |                                 |
| (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             |                                 |
| (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        | Not Applicable             |                                 |

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| <p>ambient level shall be user selectable. A function shall be provided to automatically reset the volume to the default level after every use.</p>   |                       |  |
| <p>(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.</p>   | <p>Supports</p>       |  |
| <p>(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.</p>  | <p>Not Applicable</p> |  |
| <p>(i) Products shall be designed to avoid causing the screen to flicker with a frequency greater than 2 Hz and lower than 55 Hz.</p>   | <p>Supports</p>       |  |
| <p>(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:<br/>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>Supports</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:<br/>Where any operable control is 10 inches or less behind the reference plane, the</p>  | <p>Supports</p>       |  |

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| height shall be 54 inches maximum and 15 inches minimum above the floor.   |          |  |
| (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 |  |
| (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 |  |

| <b>Section 1194.31 Functional Performance<br/>Criteria – Detail<br/>Voluntary Product Accessibility Template™</b>  |                            |                                 |
|--|----------------------------|---------------------------------|
| <i>Criteria</i>  | <b>Supporting Features</b> | <b>Remarks and explanations</b> |
| (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                   |                                 |
| (b) At least one mode of operation and information retrieval that does not require visual acuity greater than 20/70 shall be   | Supports                   |                                 |

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| 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.   |                |  |
| (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       |  |
| (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 Technology used by people with disabilities shall be provided.                                  | Not Applicable |  |
| (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       |  |

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

| <b>Criteria</b>   | <b>Supporting Features</b> | <b>Remarks and explanations</b> |
|---|----------------------------|---------------------------------|
| (a) Product support documentation provided to end-users shall be made available in alternate formats upon request, at no additional charge  | Supports                   |                                 |
| (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                   |                                 |
| (c) Support services for products shall accommodate the communication needs of end-users with disabilities.   | Supports                   |                                 |