

Mobile Armor KeyArmor Voluntary Product Accessibility Template (VPAT)

Version 1.0

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: July 30, 2009

Name of Product: Mobile Armor KeyArmor 3.x

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Summary Table

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| Criteria | Supporting Features | Remarks and explanations |
|---|----------------------------|---|
| Section 1194.21 Software Applications and Operating Systems | | See section 1194.21 below. |
| Section 1194.22 Web-based Internet Information and Applications | | KeyArmor is not considered a web-based application although it uses the Internet as a transport mechanism between the client and server. There is no web-based GUI. |
| Section 1194.23 Telecommunications Products | | KeyArmor is not considered a telecommunications product. |
| Section 1194.24 Video and Multi-media Products | | KeyArmor is not considered a Video and Multi-media product. |
| Section 1194.25 Self-Contained, Closed Products | | KeyArmor is not a Self-Contained product. |
| Section 1194.26 Desktop and Portable Computers | | KeyArmor is software as defined under section 1194.21. |
| Section 1194.31 Functional Performance Criteria | | See section 1194.31 below. |
| Section 1194.41 Information, Documentation and Support | | See section 1194.41 below. |

Only the applicable sections are included below.

Section 1194.21 Software Applications and Operating Systems – Detail

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| <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. | Supported | KeyArmor supports all Microsoft Windows accessibility features including StickyKeys, FilterKeys, MouseKeys and High Contrast. |
| (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 | KeyArmor does not interfere with any accessibility functions that are provided within Microsoft Windows. |
| (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 | KeyArmor follows the Microsoft Windows standards for user interface design and integrates with any Assistive Technology installed to the operating system. |

| Criteria | Supporting Features | Remarks and explanations |
|--|----------------------------|---|
| (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 | KeyArmor follows the Microsoft Windows standards for user interface design and integrates with any Assistive Technology installed to the operating system. |
| (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. | Supported | KeyArmor uses a consistent set of images/icons for all indicators within the application. |
| (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 | KeyArmor provides text content, input caret location and acceptable characters for all fields within the user interface based on the user interface standards of Microsoft Windows. |
| (g) Applications shall not override user selected contrast and color selections and other individual display attributes. | Supported | KeyArmor does not provide any method for changing the user display settings. The application will work within any chosen display settings of the user. |
| (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 | KeyArmor does not use animation to convey information. |
| (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 | KeyArmor does not use color coding in the user interface, though any coloring provided by the operating system will be utilized. |
| (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. | Supported | KeyArmor does not provide for color or contrast adjustments within the application itself. Any settings provided by the operating system will be fully utilized by the application. |

| <i>Criteria</i> | Supporting Features | Remarks and explanations |
|--|----------------------------|---|
| (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 | KeyArmor does not use blinking or flashing to convey information. |
| (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 | KeyArmor does not use electronic forms. |

Section 1194.31 Functional Performance Criteria – Detail VPAT™

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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. | Supported | KeyArmor works with any Accessibility or Assistive Technologies available to the Microsoft Windows system. |
| (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 | KeyArmor works with any Accessibility or Assistive Technologies available to the Microsoft Windows system. |
| (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 | Supported | KeyArmor works with any Accessibility or Assistive Technologies available to the Microsoft Windows system. |
| (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 | KeyArmor does not use audio queues for information. |

| Criteria | Supporting Features | Remarks and explanations |
|---|----------------------------|--|
| (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 | KeyArmor does not use speech for gathering information. |
| (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 | KeyArmor works with any Accessibility or Assistive Technologies available to the Microsoft Windows system. |

Section 1194.41 Information, Documentation and Support – Detail

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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 upon request, at no additional charge | Supported | Product documentation is normally available in PDF format either on the product CD or by web download. The documentation shall be made available in other formats upon request. |
| (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. | Supported | KeyArmor uses the Microsoft Windows accessibility features that are documented in the supported operating system's 'Help' feature. |
| (c) Support services for products shall accommodate the communication needs of end-users with disabilities. | Supported | Mobile Armor technical support understands all functions of KeyArmor and how they can be accessed by users with disabilities. |