**VPAT™**

**Voluntary Product Accessibility Template®**

**Version 1.3**

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:** 22 August 2012
**Name of Product:** Intel® C++ Composer XE 2013 for Windows\*
**Contact for more Information:** http://www.intel.com/software/products/support/

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| ***Summary Table*****VPAT™****Voluntary Product Accessibility Template®** |
| ***Criteria*** | **Supporting Features** | **Remarks and explanations** |
| Section 1194.21 Software Applications and Operating Systems  | **Supports with minor exceptions** |   |
| Section 1194.22 Web-based Internet Information and Applications  | **Supports** |   |
| Section 1194.23 Telecommunications Products  | **Not Applicable** |   |
| Section 1194.24 Video and Multi-media Products  | **Not Applicable** |   |
| Section 1194.25 Self-Contained, Closed Products  | **Not Applicable** |   |
| Section 1194.26 Desktop and Portable Computers  | **Not Applicable** |   |
| Section 1194.31 Functional Performance Criteria  | **Supports with exceptions** |   |
| Section 1194.41 Information, Documentation and Support | **Supports** |   |

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| ***Section 1194.21 Software Applications and Operating Systems – Detail*****VPAT™****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 with minor exceptions** | Intel® C++ Composer XE is a set of tools, including compilers, libraries and a debugger extension that are used by software developers to build application software. Microsoft Visual Studio\* is a *prerequisite* for the use of Intel compilers for Windows, which are a component of Intel C++ Composer XE. This prerequisite must be met in order to compile applications and access many developer functions, whether keyboard or mouse accessible |
| (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 with minor exceptions** | There is nothing in Intel C++ Composer XE that disrupts or disables features of other applications or operating system features. The compilers do have software prerequisites that include Microsoft Visual Studio\*, which may allow for individuals to customize their desktop or other elements of development tools within that environment. |
| (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 with minor exceptions** | The Intel C++ Composer XE uses the Microsoft Visual Studio\* environment to provide the on-screen indicators specified by this item. |
| (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 Intel C++ Composer XE uses the Microsoft Visual Studio\* environment to provide such information.  |
| (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. | **Fully supported** | Intel C++ Composer XE provides consistent usage of bitmap and other graphical elements. These are mostly provided in toolbar and menu-based additions but also in some documentation. All are consistent throughout the use of the larger Microsoft Visual Studio\*, into which Intel C++ Composer XE integrates and which is required for use. |
| (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 with minor exceptions** | Intel C++ Composer XE provides textual information through operating system functions for displaying text at required minimum levels with minor exceptions. |
| (g) Applications shall not override user selected contrast and color selections and other individual display attributes. | **Supported with minor exceptions** | Intel C++ Composer XE does not override user selected contrast and color selections or display attributes. When installed, it does insert menus and toolbars in Microsoft\* Visual Studio\*. |
| (h) When animation is displayed, the information shall be displayable in at least one non-animated presentation mode at the option of the user. | **Fully supported** | None |
| (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. | **Fully supported** | None |
| (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. | **Fully supported** | None |
| (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. | **Fully supported** | None |
| (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** | Not applicable |
| ***Section 1194.22 Web-based Internet information and applications – Detail*****VPAT™****Voluntary Product Accessibility Template®** |
| ***Criteria*** | **Supporting Features** | **Remarks and explanations** |
| (a) A text equivalent for every non-text element shall be provided (e.g., via "alt", "longdesc", or in element content). | **Fully supported** | None |
| (b) Equivalent alternatives for any multimedia presentation shall be synchronized with the presentation. | **Not applicable** | 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. | **Not Applicable** | Not applicable |
| (d) Documents shall be organized so they are readable without requiring an associated style sheet. | **Fully supported** | Source code of applications written in Microsoft\* Visual Studio\* editor, can be read using editors in Microsoft Visual Studio\* or other text editor. Using Intel C++ Composer XE documentation does not require a style sheet. |
| (e) Redundant text links shall be provided for each active region of a server-side image map. | **Not Applicable** | 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** | Not applicable |
| (g) Row and column headers shall be identified for data tables. | **Not applicable** | Not applicable |
| (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. | **Not applicable** | Not applicable |
| (i) Frames shall be titled with text that facilitates frame identification and navigation | **Fully supported** | Any frames used by Intel C++ Composer XE are titled and easy to navigate. |
| (j) Pages shall be designed to avoid causing the screen to flicker with a frequency greater than 2 Hz and lower than 55 Hz. | **Not applicable** | Not applicable |
| (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 primary page changes. | **Not applicable** | Not applicable |
| (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** | 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). | **Fully supported** | None |
| (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** | Not applicable |
| (o) A method shall be provided that permits users to skip repetitive navigation links. | **Fully supported** | None |
| (p) When a timed response is required, the user shall be alerted and given sufficient time to indicate more time is required. | **Not applicable** | Not applicable |

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| ***Section 1194.31 Functional Performance Criteria – Detail*****VPAT™****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. | **Partially supported** | The extent to which Microsoft Visual Studio\* supports this, so also does Intel C++ Composer XE. Microsoft Visual Studio\* is a *prerequisite* for the use of Intel C++ Composer XE |
| (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 with minor exceptions** | The extent to which Microsoft Visual Studio\* supports this, so also does Intel C++ Composer XE. Microsoft Visual Studio\* is a *prerequisite* for the use of Intel compilers for Windows. C++ Composer XE command line interface provide a textual interface for a sub-set of the product functionality |
| (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** | Intel C++ Composer XE does not use sound to present information. |
| (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** | Intel C++ Composer XE does not use sound to present information. |
| (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** | Intel C++ Composer XE does not use speech to input 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. | **Fully supports** | The extent to which Microsoft Visual Studio\* supports this, so also does Intel C++ Composer XE. Microsoft Visual Studio\* is a *prerequisite* for the use of Intel C++ Composer XE. Intel C++ Composer XE command line interfaces provide a textual interface for a sub-set of the product functionality |

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| ***Section 1194.41 Information, Documentation and Support – Detail*****VPAT™****Voluntary Product Accessibility Template®** |
| ***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 | **Supports** | Intel Corporation provides electronic versions of all product support documentation. |
| (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** | Intel Corporation provides information on accessibility features in the documentation. Electronic versions of all product support documentation are provided. |
| (c) Support services for products shall accommodate the communication needs of end-users with disabilities. | **Supports** | Product support for Intel software development products is available in a variety of formats and from a number of online sources available from Intel Corporation. |