|  |
| --- |
| **Date: September 30, 2009** |
| **Name of Product: MED-V v1 (Microsoft® Enterprise Desktop Virtualization)** |
| **Contact for more Information:** <http://blogs.technet.com/medv/default.aspx> <http://www.microsoft.com/windows/enterprise/products/mdop/med-v.aspx> |

**Summary Table**

**Voluntary Product Accessibility Template**

|  |  |  |
| --- | --- | --- |
| **Criteria** | **Supporting Features** | **Remarks and explanations** |
| [Section 1194.21 Software Applications and Operating Systems](#Software_Applications_and_Operating_Syst) | Level of Support Varies by Individual Requirement | Please refer to the attached VPAT. |
| [Section 1194.22 Web-based internet information and applications](#Web_based) | Not Applicable | MED-V v1 is not considered a telecommunications product according to the definition in 1194.22. |
| Section 1194.23 Telecommunications Products | Not Applicable | MED-V v1 is not considered a telecommunications product according to the definition in 1194.23. |
| Section 1194.24 Video and Multi-media Products | Not Applicable | MED-V v1 does not use multimedia as covered in section 1194.24. |
| Section 1194.25 Self-Contained, Closed Products | Not Applicable | MED-V v1 is not a self-contained product according to the definition in Section 1194.25. |
| Section 1194.26 Desktop and Portable Computers | Not Applicable | MED-V v1 is not a software as defined under section 1194.26 |
| [Section 1194.31 Functional Performance Criteria](#Functional_Performance) | Level of Support Varies by Individual Requirement | Please refer to the attached VPAT. |
| [Section 1194.41 (a) Information, Documentation and Support](#Documentation) | Level of Support Varies by Individual Requirement | Please refer to the 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 with exceptions** | Keyboard access is provided in a number of areas MED-V v1. Keyboard shortcuts, shortcut keys, and menu commands are available in MED-V v1.  Some text boxed in Med-V v1 does not support the CTRL+Z shortcut. |
| (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 exceptions** | MED-V v1 *does not interfere with any system or other product accessibility features.*  Support for system StickyKeys, FilterKeys, MouseKeys, SerialKeys and ToggleKeys is provided.  ***High DPI Support***  Some text elements & menu layouts are cut under high DPI  \*MED-V uses its published application feature in a mode called "seamless Integration".  When turned on – applications from inside the virtual machine environment are displayed with only border around them no elements from the VM (i.e. start taskbar, VM background) are displayed.  When "seamless integration" is used in a combination with Microsoft magnifier – some published application may hide behind the magnifier |
| (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 exceptions** | ***Caret Browsing***  Some image icons in Med-V v1 do not support caret browsing.  Though these areas CAN be accessed using keyboard shortcuts only (but no tab)  ***Correct TAB ordering:***  MED-V v1 does not fully support a correct TAB ordering in some of its sub-menus and dialogs  For Example: in its "Packaging Wizard" window. |
| (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 exceptions** | MED-V v1 partially supports MSAA user interface elements.  For example: Some text elements and image icons does not have an ElementName. |
| (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** |  |
| (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 exceptions** | MED-V v1 partially supports MSAA user interface elements.  For example: Some text elements and image icons does not have an ElementName. |
| (g) Applications shall not override user selected contrast and color selections and other individual display attributes. | **Supported with exceptions** | Exceptions in MED-V v1 include display issues with some icons, main window background and dialog window background when viewed in High contrast mode. |
| (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** | MED-V v1 *does not use colors as the only way to convey information, indicate an action, prompt a response, or distinguish a visual element.* |
| (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** |  |
| (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** | ***Blinking & Flashing Text*** MED-V v1 does not use flashing or blinking text in its user interface. |
| (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 1194.31** **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 with exceptions** | ***Assistive Technology Support***  Commonly-used Assistive Technology (AT) may be used with MED-V v1.  Users of AT should contact their AT vendor to assess the compatibility of their product with Microsoft products and to learn how to adjust their settings to optimize interoperability.  \*MED-V v1 uses its published application feature in a mode called "seamless Integration".  When turned on – applications from inside the Virtual machine environment are displayed with only border around them no elements from the VM (i.e. start taskbar, VM background) are displayed.  When "seamless integration" is used in a combination with Microsoft magnifier – some published application may hide behind the magnifier |
| (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 exceptions** | MED-V v1 partially supports MSAA user interface elements.  For example: Some text elements and image icons does not have an ElementName, thus sabotaging proper operation of various Screen Readers  ***High DPI Support***  Some text elements & menu layouts are cut under high DPI |
| (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** |  |
| (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. | **Supported** |  |
| (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. | **Supported** |  |
| (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 with exceptions** | Please reference details in 1194.21 |

**Section 1194.41 Information,** **Documentation, and Support - Detail**

**Voluntary Product Accessibility Template**

|  |  |  |
| --- | --- | --- |
| **Criteria** | **Supporting Features** | **Remarks and explanations** |
| 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** | MED-V TechNet Channel:  <http://technet.microsoft.com/en-us/library/ee623011.aspx>  MED-V info page:  <http://www.microsoft.com/downloads/details.aspx?FamilyID=fc7bef1d-2830-4848-8ed5-af555998650a&displaylang=en>  MED-V blog:  <http://blogs.technet.com/medv/default.aspx> |
| 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** | The Microsoft Product Support Services Help Desk is familiar with such features as keyboard access and other options important to people with disabilities.  Microsoft offers a teletypewriter (TTY) service for customers who are hearing impaired. For assistance in the United States, contact Microsoft Technical Support on a TTY at 1-800-892-5234. This service is available Monday through Friday 6:00 A.M. to 6:00 P.M. PST.  For information on additional support services, visit the Microsoft Accessibility Web site at <http://www.microsoft.com/enable> |

This document is for informational purposes only. MICROSOFT MAKES NO WARRANTIES, EXPRESS OR IMPLIED, IN THIS DOCUMENT.

© 2009 Microsoft Corporation. All rights reserved. Microsoft is a trademark of the Microsoft group of companies. All other trademarks are property of their respective owners. The information contained in this document represents the current view of Microsoft Corporation on the issues discussed as of the date of publication. Because Microsoft must respond to changing market conditions, it should not be interpreted to be a commitment on the part of Microsoft, and Microsoft cannot guarantee the accuracy of any information presented after the date of publication.

Revised 28/10/2009 Microsoft regularly updates its websites and provides new information about the accessibility of products as that information becomes available.