Date: Click here to enter a date.

Name of Product: Microsoft® KIN Studio

Contact for more information: <https://studio.vz.kin.com> or <http://www.microsoft.com/enable/>

## Summary Table

## Voluntary Product Accessibility Template

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| --- | --- | --- |
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## Section 1194.21 Software Applications and Operating Systems - Detail

## Voluntary Product Accessibility Template

| Criteria | Supporting Feature | 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 supported in some parts of the UI. Specifically, the navigation menu and header and footer links are keyboard accessible. Tabbing to different UI elements is not fully supported. Further, the Studio relies heavily on user controls and these controls are not keyboard accessible (timeline control, grid views for photos and videos, listview for contacts and so on). |
| (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 | Studio does not change any accessibility settings on the browser or the OS. |
| (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. | Not Supported | Studio makes use focus rectangles that are available by default in Silverlight controls that support it. In most of the user controls that are used in Studio, focus rectangles are not 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. | Not Supported | Click here to enter text. |
| (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 | Images are used to indicate favorites in "Photos & Videos". This representation is used consistently throughout 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 with Minor Exceptions | When focus is on a text box, ATs can access the text content and text attributes (editable text and so on) in the Add Feeds form. In the Add Contacts form, ATs can access the attributes but not the watermark text content.  Studio does not provide the text input caret location in any of its input text boxes. |
| (g) Applications shall not override user selected contrast and color selections and other individual display attributes. | Supported with Exceptions | Application allows user to select from a number of pre-defined themes on the phone. Studio overrides the contrast and color selections on the OS with the theme selected by the user on the phone. |
| (h) When animation is displayed, the information shall be displayable in at least one non-animated presentation mode at the option of the user. | Supported | Wherever animation is user to convey information, it is accompanied by text that provides the same information, for example, the barber pole animation to indicate progress is also accompanied by text that indicates what is happening. |
| (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 | Studio does not use color alone to convey information or action. |
| (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 | Studio allows the user to set the background to an image which can be used to increase the contrast between the text and the background. The text color itself can be changed by selecting from a range of pre-defined themes on the phone. |
| (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 | Studio does not have any animations that flash or blink at a rate greater than 2hz and lower than 55hz. |
| (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. | Supported with Exceptions | Focus is automatically set to the Add Feed form and to the Add Contact form so ATs are able to read the form. On searching for feeds, focus does not automatically get set to the "Display Mixed content" dialog box and user needs to manually put focus in the dialog box to proceed.  The Add Contact form is less accessible and AccNames are not exposed correctly to the AT. Tabbing to the "Save" and "Cancel" buttons on the form is not supported. |

## Section 1194.22 Web-based Internet information and applications – Detail

## Voluntary Product Accessibility Template

| Criteria | Supporting Feature | Remarks and Explanations |
| --- | --- | --- |
| (a) A text equivalent for every non-text element shall be provided (e.g., via "alt", "longdesc", or in element content). | Not Supported | Most of the UI is text based. There are no UI controls that use only images to convey any information.  Alt-text is not supported on photos for which user has added a description. Alt-text is also not supported for the product logo. |
| (b) Equivalent alternatives for any multimedia presentation shall be synchronized with the presentation. | Not Supported | User generated video is used. There are no alternatives currently available. |
| (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 | There is no information that is conveyed with color alone. |
| (d) Documents shall be organized so they are readable without requiring an associated style sheet. | Not Applicable | The application is Silverlight based and uses custom controls. For majority of the application, this is not applicable. For the initial error page, this is supported. |
| (e) Redundant text links shall be provided for each active region of a server-side image map. | Not Applicable | Click here to enter text. |
| (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 | Click here to enter text. |
| (g) Row and column headers shall be identified for data tables. | Not Applicable | There are no data tables in the application. |
| (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 | There are no data tables in the application. |
| (i) Frames shall be titled with text that facilitates frame identification and navigation | Not Supported | Click here to enter text. |
| (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 with Minor Exceptions | The Map view in Photos and Videos causes some flickering when the frame is resized (zooming into the Map). |
| (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 Supported | Click here to enter text. |
| (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 | Silverlight.js is used to recognize the Silverlight application and error handling JavaScript which checks to see if the user has Silverlight installed. These are standard scripts that are used by Silverlight and not created by the application itself. |
| (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). | Supported | When the Silverlight plugin is not found on the client browser, the user is redirected to a page with a link to download the plugin. |
| (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. | Supported with Exceptions | Focus is automatically set to the Add Feed form and to the Add Contact form so ATs are able to read the form. On searching for feeds, focus does not automatically get set to the "Display Mixed content" dialog box and user needs to manually put focus in the dialog box to proceed.  The Add Contact form is less accessible and AccNames are not exposed correctly to the AT. Tabbing is not supported to the "Save" and "Cancel" buttons on the form. |
| (o) A method shall be provided that permits users to skip repetitive navigation links. | Not Supported | Studio provides very basic navigation in key controls like listview and the navigation menu. |
| (p) When a timed response is required, the user shall be alerted and given sufficient time to indicate more time is required. | Supported with Exceptions | Dialogs that show up for a limited time do not need user input but are used to provide the user with some notifications that are relevant to the user. Self-dismissing dialogs on the Studio typically have little content and show up for 5 seconds before disappearing. There is no way for an end user to change the time for which such dialogs persist. |

## Section 1194.23 Telecommunications Products – Detail

## Voluntary Product Accessibility Template

| Criteria | Supporting Feature | Remarks and Explanations |
| --- | --- | --- |
| (a) Telecommunications products or systems which provide a function allowing voice communication and which do not themselves provide a TTY functionality shall provide a standard non-acoustic connection point for TTYs. Microphones shall be capable of being turned on and off to allow the user to intermix speech with TTY use. | Choose an item. | Click here to enter text. |
| (b) Telecommunications products which include voice communication functionality shall support all commonly used cross-manufacturer non-proprietary standard TTY signal protocols. | Choose an item. | Click here to enter text. |
| (c) Voice mail, auto-attendant, and interactive voice response telecommunications systems shall be usable by TTY users with their TTYs. | Choose an item. | Click here to enter text. |
| (d) Voice mail, messaging, auto-attendant, and interactive voice response telecommunications systems that require a response from a user within a time interval, shall give an alert when the time interval is about to run out, and shall provide sufficient time for the user to indicate more time is required. | Choose an item. | Click here to enter text. |
| (e) Where provided, caller identification and similar telecommunications functions shall also be available for users of TTYs, and for users who cannot see displays. | Choose an item. | Click here to enter text. |
| (f) For transmitted voice signals, telecommunications products shall provide a gain adjustable up to a minimum of 20 dB. For incremental volume control, at least one intermediate step of 12 dB of gain shall be provided. | Choose an item. | Click here to enter text. |
| (g) If the telecommunications product allows a user to adjust the receive volume, a function shall be provided to automatically reset the volume to the default level after every use. | Choose an item. | Click here to enter text. |
| (h) Where a telecommunications product delivers output by an audio transducer which is normally held up to the ear, a means for effective magnetic wireless coupling to hearing technologies shall be provided. | Choose an item. | Click here to enter text. |
| (i) Interference to hearing technologies (including hearing aids, cochlear implants, and assistive listening devices) shall be reduced to the lowest possible level that allows a user of hearing technologies to utilize the telecommunications product. | Choose an item. | Click here to enter text. |
| (j) Products that transmit or conduct information or communication, shall pass through cross-manufacturer, non-proprietary, industry-standard codes, translation protocols, formats or other information necessary to provide the information or communication in a usable format. Technologies which use encoding, signal compression, format transformation, or similar techniques shall not remove information needed for access or shall restore it upon delivery. | Choose an item. | Click here to enter text. |
| (k)(1) Products which have mechanically operated controls or keys shall comply with the following: Controls and Keys shall be tactilely discernible without activating the controls or keys. | Choose an item. | Click here to enter text. |
| (k)(2) Products which have mechanically operated controls or keys shall comply with the following: Controls and Keys shall be operable with one hand and shall not require tight grasping, pinching, twisting of the wrist. The force required to activate controls and keys shall be 5 lbs. (22.2N) maximum. | Choose an item. | Click here to enter text. |
| (k)(3) Products which have mechanically operated controls or keys shall comply with the following: 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. | Choose an item. | Click here to enter text. |
| (k)(4) Products which have mechanically operated controls or keys shall comply with the following: The status of all locking or toggle controls or keys shall be visually discernible, and discernible either through touch or sound. | Choose an item. | Click here to enter text. |

## Section 1194.24 Video and Multi-media Products – Detail

## Voluntary Product Accessibility Template

| Criteria | Supporting Feature | Remarks and Explanations |
| --- | --- | --- |
| a) All analog television displays 13 inches and larger, and computer equipment that includes analog television receiver or display circuitry, shall be equipped with caption decoder circuitry which appropriately receives, decodes, and displays closed captions from broadcast, cable, videotape, and DVD signals. As soon as practicable, but not later than July 1, 2002, widescreen digital television (DTV) displays measuring at least 7.8 inches vertically, DTV sets with conventional displays measuring at least 13 inches vertically, and stand-alone DTV tuners, whether or not they are marketed with display screens, and computer equipment that includes DTV receiver or display circuitry, shall be equipped with caption decoder circuitry which appropriately receives, decodes, and displays closed captions from broadcast, cable, videotape, and DVD signals. | Choose an item. | Click here to enter text. |
| (b) Television tuners, including tuner cards for use in computers, shall be equipped with secondary audio program playback circuitry. | Choose an item. | Click here to enter text. |
| (c) All training and informational video and multimedia productions which support the agency's mission, regardless of format, that contain speech or other audio information necessary for the comprehension of the content, shall be open or closed captioned. | Choose an item. | Click here to enter text. |
| (d) All training and informational video and multimedia productions which support the agency's mission, regardless of format, that contain visual information necessary for the comprehension of the content, shall be audio described. | Choose an item. | Click here to enter text. |
| (e) Display or presentation of alternate text presentation or audio descriptions shall be user-selectable unless permanent. | Choose an item. | Click here to enter text. |

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

## Voluntary Product Accessibility Template

| Criteria | Supporting Feature | Remarks and Explanations |
| --- | --- | --- |
| (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. | Choose an item. | Click here to enter text. |
| (b) When a timed response is required, the user shall be alerted and given sufficient time to indicate more time is required. | Choose an item. | Click here to enter text. |
| (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). | Choose an item. | Click here to enter text. |
| (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. | Choose an item. | Click here to enter text. |
| (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. | Choose an item. | Click here to enter text. |
| (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. | Choose an item. | Click here to enter text. |
| (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. | Choose an item. | Click here to enter text. |
| (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. | Choose an item. | Click here to enter text. |
| (i) Products shall be designed to avoid causing the screen to flicker with a frequency greater than 2 Hz and lower than 55 Hz. | Choose an item. | Click here to enter text. |
| (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: 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. | Choose an item. | Click here to enter text. |
| (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. | Choose an item. | Click here to enter text. |
| (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. | Choose an item. | Click here to enter text. |
| (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. | Choose an item. | Click here to enter text. |

## Section 1194.26 Desktop and Portable Computers – Detail

## Voluntary Product Accessibility Template

| Criteria | Supporting Feature | Remarks and Explanations |
| --- | --- | --- |
| (a) All mechanically operated controls and keys shall comply with §1194.23 (k) (1) through (4). | Choose an item. | Click here to enter text. |
| (b) If a product utilizes touchscreens or touch-operated controls, an input method shall be provided that complies with §1194.23 (k) (1) through (4). | Choose an item. | Click here to enter text. |
| (c) 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. | Choose an item. | Click here to enter text. |
| (d) Where provided, at least one of each type of expansion slots, ports and connectors shall comply with publicly available industry standards | Choose an item. | Click here to enter text. |

## Section 1194.31 Functional Performance Criteria – Detail

## Voluntary Product Accessibility Template

| Criteria | Supporting Feature | 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. | Not Supported | Studio does not support any ATs well. |
| (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. | Not Supported | Studio makes use focus rectangles that are available by default in Silverlight controls that support it. In most of the user controls that are used in Studio, focus rectangles are not 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 | All audio content on Studio is user generated or from a third party service. |
| (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 | All audio content on Studio is user generated or from a third party service. |
| (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 | There is no speech input on Studio that is critical to its usability. User can use the mouse to navigate the site. |
| (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. | Not Supported | Studio requires the use of a mouse for navigating most parts of the UI. |

## Section 1194.41 Information, Documentation and Support – Detail

## Voluntary Product Accessibility Template

| Criteria | Supporting Feature | 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 | Online documentation is available at http://www.kin.com |
| (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. | Not Supported | Click here to enter text. |
| (c) Support services for products shall accommodate the communication needs of end-users with disabilities. | Not 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/> |

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