# VPAT™ for Apple Photos for Mac OS X

The following Voluntary Product Accessibility information refers to the **Apple Photos app for Mac OS X**. For more information on the accessibility features of this product and to learn more about this product's features, visit http://www.apple.com/osx/photos/ and www.apple.com/accessibility

## VPAT™

## Voluntary Product Accessibility Template

### *Summary Table*

| Criteria | Supporting Features | Remarks and Explanations |
|---|---|---|
| Section 1194.21 Software Applications and Operating Systems | **Please refer to the attached VPAT** | |
| Section 1194.22 Web-based Internet Information and Applications | **Not Applicable** | |
| 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 | **Please refer to the attached VPAT** | |
| Section 1194.41 Information, Documentation and Support | **Please refer to the attached VPAT** | |

# Section 1194.21 Software Applications and Operating Systems – Detail

| 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. | Partially supported. | Has keyboard access to functionalities listed in the menus.<br><br>Can tab to some sections of the window and use arrow keys to select.<br><br>Lacking full keyboard access support. But users can use assistive technology provided in Mac OS X (VoiceOver) to navigate to various interface elements instead. |
| (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 | Various accessibility features and assistive applications can continue to function on top of this application. |
| (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 | The keyboard focus and highlight selection in most dialog boxes and large part of the main window can be detected and tracked by VoiceOver. |

| | | |
|---|---|---|
| (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 | Most interfaces are accessible to assistive clients via the Mac OS X Accessibility API. Exceptions include some custom interfaces, such as the map view. Also photos by default do not convey a description of the content. |
| (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 with exceptions | Most elements have accessibility labels that correspond to the function of that element. |
| (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. | Partially Supported | Text displayed is generally conveyed through the Accessibility API. However, some secondary details of photo/albums are currently not conveyed even though they are visually displayed. |
| (g) Applications shall not override user selected contrast and color selections and other individual display attributes. | Partially Supported | |
| (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 | |
| (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 | |
| (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 | |
| (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. | Partially Supported | See 1194.21(a) and (f) |

# Section 1194.31 Functional Performance Criteria – Detail

| 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 | Interface elements can be reached using VoiceOver's navigation keys. |
| (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 | Combination of Mac OS X Zoom and VoiceOver features provide the alternative. |
| (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 | Volumes can be increased for audio/video clips. |
| (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 | User can choose to have visual alerts in place of audible alerts via the accessibility system preferences. |
| (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. | Partially Supported | Options to adjust keyboard and mouse manipulation are provided in accessibility system preferences. |

## Section 1194.41 Information, Documentation and Support – Detail

| 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 | Partially Supported | Online documentation can be found in an accessible HTML format at https://www.apple.com/support/mac-apps/photos/ |
| (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 | Online documentation can be found in an accessible HTML format at http://www.apple.com/accessibility/ |
| (c) Support services for products shall accommodate the communication needs of end-users with disabilities. | Supported | Email support and discussion groups are available at https://www.apple.com/support/mac-apps/photos/ |