

Voluntary Product Accessibility Template[®] (VPAT[®])

WCAG Edition

Version 2.3 (Revised) - April 2019

Kurzweil Education Accessibility Conformance Report for Kurzweil 3000 for Web Browsers

Name of Product/Version: Kurzweil 3000 for Web Browsers.

Product Description: Web-Based Assistive Technology Platform.

Report Date: January 27, 2020.

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Notes:

Evaluation Methods Used: The following methods were used to evaluate this product:

- Verified expected accessibility behavior using the following browsers: Chrome, Edge, Firefox, Internet Explorer, and Safari.
- Assistive technologies were used: JAWS, NVDA, and ChromeVox
- Accessibility testing tools were applied: Browser extension: axe, WAVE
- Keyboard only testing was also performed

Summary

This report covers the degree of conformance of Kurzweil 3000 for Web Browsers with the following accessibility standard/guidelines.

Applicable Standards/Guidelines

Standard/Guideline	Included In Report
Web Content Accessibility Guidelines 2.0	Level A (Yes) Level AA (Yes) Level AAA (Yes)
Web Content Accessibility Guidelines 2.1	Level A (Yes) Level AA (Yes) Level AAA (Yes)

Terms

The terms used in the Conformance Level information are defined as follows:

- **Supports:** The functionality of the product has at least one method that meets the criterion without known defects or meets with equivalent facilitation.
- **Partially Supports:** Some functionality of the product does not meet the criterion.
- **Does Not Support:** The majority of product functionality does not meet the criterion.
- **Not Applicable:** The criterion is not relevant to the product.
- **Not Evaluated:** The product has not been evaluated against the criterion. This can be used only in WCAG 2.0 Level AAA.

WCAG 2.0 Report

Note: When reporting on conformance with the WCAG 2.0 Success Criteria, they are scoped for full pages, complete processes, and accessibility-supported ways of using technology as documented in the [WCAG 2.0 Conformance Requirements](#).

Table 1: Success Criteria, Level A

Notes:

Success Criteria, Level A		
Criteria	Conformance Level	Remarks and Explanations
<u>1.1.1 Non-text Content</u> (Level A)	Web: Supports	Kurzweil 3000 provides alternate text for all non-text content.
<u>1.2.1 Audio-only and Video-only (Prerecorded)</u> (Level A)	Web: Partially Supports	While there are no transcripts for the eight help videos, the videos are closed-captioned and alternate media exists: there are text based documents that outline the same information.
<u>1.2.2 Captions (Prerecorded)</u> (Level A)	Web: Supports	Help videos include closed captions.
<u>1.2.3 Audio Description or Media Alternative (Prerecorded)</u> (Level A)	Web: Does not Support	While the help videos do not have audio descriptions, alternate media exists: there are text-based documents that outline the same information.
<u>1.3.1 Info and Relationships</u> (Level A)	Web: Supports	The html is logically designed and labelled. All controls have equivalent labels with predictable relationships.
<u>1.3.2 Meaningful Sequence</u> (Level A)	Web: Supports	Elements are grouped in a logical order based on functionality. Keyboard navigation traverses sequentially in the same order as presented visually.
<u>1.3.3 Sensory Characteristics</u> (Level A)	Web: Supports	Operation of elements does not require knowledge of shape, color, size, visual location, orientation, or sound
<u>1.4.1 Use of Color</u> (Level A)	Web: Supports	Color is not used as the only visual means of conveying information. All information is available in text.
<u>1.4.2 Audio Control</u> (Level A)	Web: Supports	Kurzweil 3000 does not have audio that plays automatically. Sounds play on user request and can be paused and stopped.

		Success Criteria, Level A	
Criteria	Conformance Level	Remarks and Explanations	
2.1.1 Keyboard (Level A)	Web: Supports	User is able to navigate to and give focus to controls with the keyboard. A keyboard can be used to perform the majority of core application features such as play/pause/next/previous audio, selection of words during word prediction, etc.	
2.1.2 No Keyboard Trap (Level A)	Web: Supports	When using the keyboard to move through elements of Kurzweil 3000, the focus does not become trapped in any of the content.	
2.1.4 Character Key Shortcuts (Level A 2.1 only)	Web: Supports	Kurzweil 3000 keyboard shortcuts that use only one letter or character are only active when the reading document or view menu has focus.	
2.2.1 Timing Adjustable (Level A)	Web: Not Applicable	There is no time limit set by the content. Thus, there are no adjustable time limits.	
2.2.2 Pause, Stop, Hide (Level A)	Web: Not Applicable	Items do not move, blink, scroll or auto-update, therefore there is no related pause, stop, or hide for such.	
2.3.1 Three Flashes or Below Threshold (Level A)	Web: Not Applicable	Kurzweil 3000 does not have content that flashes.	
2.4.1 Bypass Blocks (Level A)	Web: Supports	Blocks of content ignored during reading with use of silent zones and header/footer zones. Navigation links provided for web keyboard users to skip over content.	
2.4.2 Page Titled (Level A)	Web: Supports	Each page has a title describing its topic.	
2.4.3 Focus Order (Level A)	Web: Supports	Users can navigate with tab key through links, form controls, and objects that receive focus in a logical, sequential order.	
2.4.4 Link Purpose (In Context) (Level A)	Web: Supports	The purpose of each link in Kurzweil 3000 can be determined from the link text or alternate text.	
2.5.1 Pointer Gestures (Level A 2.1 only)	Web: Not Applicable	Path based gestures through intermediate points do not occur.	

Success Criteria, Level A		
Criteria	Conformance Level	Remarks and Explanations
2.5.2 Pointer Cancellation (Level A 2.1 only)	Web: Partially Supports	Function completion occurs on the up-event.
2.5.3 Label in Name (Level A 2.1 only)	Web: Supports	Label names contain the text that is presented visually.
2.5.4 Motion Actuation (Level A 2.1 only)	Web: Not Applicable	Kurzweil 3000 functions are not triggered by motion actuation.
3.1.1 Language of Page (Level A)	Web: Supports	The language of pages is specified.
3.2.1 On Focus (Level A)	Web: Supports	When user interface components receive focus, no unexpected change of context automatically occurs.
3.2.2 On Input (Level A)	Web: Supports	Context is not automatically changed. Buttons or checkboxes are provided to initiate change.
3.3.1 Error Identification (Level A)	Web: Supports	When an error is detected, Kurzweil 3000 describes the error in text. Error text can also be announced with Kurzweil 3000 software or read with screen readers.
3.3.2 Labels or Instructions (Level A)	Web: Supports	Labels describing the purpose of all components are present.
4.1.1 Parsing (Level A)	Web: Supports	Unique control identifiers are used on web pages.
4.1.2 Name, Role, Value (Level A)	Web: Supports	Aria tags describe and label the purpose of user interface components and can be read with screen readers.

Table 2: Success Criteria, Level AA

Notes

Success Criteria, Level AA		
Criteria	Conformance Level	Remarks and Explanations
1.2.4 Captions (Live) (Level AA)	Web: Supports	There are no live, real-time audios, videos, or media broadcasts in Kurzweil 3000.
1.2.5 Audio Description (Prerecorded) (Level AA)	Web: Does Not Support	Although the eight help videos are closed captioned, secondary versions or audio tracks with audio descriptions are currently not available.
1.3.4 Orientation (Level AA 2.1 only)	Web: Supports	Content is not restricted to a single display orientation.
1.3.5 Identify Input Purpose (Level AA 2.1 only)	Web: Does Not Support	There are very few form fields in Kurzweil 3000.
1.4.3 Contrast (Minimum) (Level AA)	Web: Supports	Text and images meet contrast guideline standards. The user can additionally change font, background, highlight and cursor colors, and a web dark mode is also provided.
1.4.4 Resize text (Level AA)	Web: Supports	Kurzweil 3000 allows the user to resize text through use of operating system and browser accessibility features. Zoom capabilities are also provided and a spoken word magnification window, enlarging text while reading, is available in the software.
1.4.5 Images of Text (Level AA)	Web: Supports	Images of text are only used in logos and a small number of buttons.
1.4.10 Reflow (Level AA 2.1 only)	Web: Supports	Kurzweil 3000 content can be presented without scrolling in more than one direction.
1.4.11 Non-text Contrast (Level AA 2.1 only)	Web: Supports	User Interface components and graphical objects display with the suggested contrast ratios.
1.4.12 Text Spacing (Level AA 2.1 only)	Web: Supports	User bookmarklet spacing changes are supported.

		Success Criteria, Level AA	
Criteria	Conformance Level	Remarks and Explanations	
1.4.13 Content on Hover or Focus (Level AA 2.1 only)	Web: Partially Supports	Additional content is hoverable and persistent.	
2.4.5 Multiple Ways (Level AA)	Web: Supports	Users have multiple ways of navigating to documents.	
2.4.6 Headings and Labels (Level AA)	Web: Supports	Page title contains descriptive text for page. All pages contain appropriate header tags and labels.	
2.4.7 Focus Visible (Level AA)	Web: Supports	The user interface element that has focus is highlighted with a yellow border.	
3.1.2 Language of Parts (Level AA)	Web: Not Applicable	The entire website is in English, thus no parts must be identified.	
3.2.3 Consistent Navigation (Level AA)	Web: Supports	Page navigation controls remain in the same order for image or text based documents.	
3.2.4 Consistent Identification (Level AA)	Web: Supports	The same label, names and text alternatives are used for image or text based documents.	
3.3.3 Error Suggestion (Level AA)	Web: Supports	Appropriate error messages provided to users.	
3.3.4 Error Prevention (Legal, Financial, Data) (Level AA)	Web: Supports	Confirmation message shown to user before proceeding with critical updates to the user documents.	
4.1.3 Status Messages (Level AA 2.1 only)	Web: Partially Supports	Most status messages are spoken by screen readers.	

Table 3: Success Criteria, Level AAA

Notes:

Success Criteria, Level AAA		
Criteria	Conformance Level	Remarks and Explanations
1.2.6 Sign Language (Prerecorded) (Level AAA)	Web: Does Not Support	Sign Language is not provided for the eight prerecorded help videos.
1.2.7 Extended Audio Description (Prerecorded) (Level AAA)	Web: Does Not Support	Not provided for the eight prerecorded help videos.
1.2.8 Media Alternative (Prerecorded) (Level AAA)	Web: Partially Supports	While there are no transcripts for the eight help videos, the videos are closed-captioned and there is a link on the same page to text-based documents that describe the information.
1.2.9 Audio-only (Live) (Level AAA)	Web: Not Applicable	There is no live audio.
1.3.6 Identify Purpose (Level AAA 2.1 only)	Web: Does Not Support	Users can not substitute their own symbol or graphic icon sets.
1.4.6 Contrast Enhanced (Level AAA)	Web: Supports	Dark mode is available to provide higher contrast.
1.4.7 Low or No Background Audio (Level AAA)	Web: Not Applicable	There is no pre-recorded audio-only content.
1.4.8 Visual Presentation (Level AAA)	Web: Partially Supports	Kurzweil 3000 provides options to change background color and font size and type.
1.4.9 Images of Text (No Exception) Control (Level AAA)	Web: Not Supported.	A few buttons have images of text, but provide alternate text for screen readers.
2.1.3 Keyboard (No Exception) (Level AAA)	Web: Partially Supports	A small number of features need to use a mouse.
2.2.3 No Timing (Level AAA)	Web: Supports	There are no time-based activities.
2.2.4 Interruptions (Level AAA)	Web: Not Applicable	There are no time-based activities.
2.2.5 Re-authenticating (Level AAA)	Web: Partially Supports	Kurzweil 3000 remembers the last page document number that user was working on.
2.2.6 Timeouts (Level AAA 2.1 only)	Web: Not supported.	When closing a browser window a reminder to save data occurs.

		Success Criteria, Level AAA	
Criteria		Conformance Level	Remarks and Explanations
2.3.2 Three Flashes (Level AAA)		Web: Not Applicable	There is no flashing used in Kurzweil 3000.
2.3.3 Animation from Interactions (Level AAA 2.1 only)		Web: Not Applicable	There are no animations in Kurzweil 3000.
2.4.8 Location (Level AAA)		Web: Supports	Breadcrumb is available.
2.4.9 Link Purpose (Link Only) (Level AAA)		Web: Partially Supports	The purpose of the majority of links can be determined from the text.
2.4.10 Section Headings (Level AAA)		Web: Partially Supports	Image document section headings are marked with bookmarks.
2.5.5 Target Size (Level AAA 2.1 only)		Web: Partially Supports	Not all buttons meet width and height targets.
2.5.6 Concurrent Input Mechanisms (Level AAA 2.1 only)		Web: Supports	Users can switch between input mechanisms.
3.1.3 Unusual Words (Level AAA)		Web: Not Applicable	Kurzweil 3000 does not use words or phrases in an unusual or restricted way.
3.1.4 Abbreviations (Level AAA)		Web: Not Applicable	Abbreviations are not used in Kurzweil 3000.
3.1.5 Reading Level (Level AAA)		Web: Not Applicable	Language on Kurzweil 3000 does not need a simplified version.
3.1.6 Pronunciation (Level AAA)		Web: Not Applicable	Pronunciation is not needed for the meaning of words to be clear.
3.2.5 Change on Request (Level AAA)		Web: Supports	Kurzweil 3000 users control the context of the page.
3.3.5 Help (Level AAA)		Web: Does Not Support	Context sensitive help is not available.
3.3.6 Error Prevention (All) (Level AAA)		Web: Partially Supports	Kurzweil 3000 provides confirmation messages on key features of the product.