

RedShelf – Accessibility Conformance Report WCAG 2.2 and Revised Section 508

Edition

(Based on VPAT® Version 2.5)

Name of Product/Version: RedShelf eReader V7

Report Date: August 2024

Product Description: The RedShelf eReader is a browser-based application to render publishers' content, along with added tools to make it easy to read and study.

Contact Information: accessibility@redshelf.com

Notes: N/A

Evaluation Methods Used: Evaluation of the product involved a combination of automated, manual, and functional testing against the applicable success criteria within the Web Content Accessibility Guidelines (WCAG) 2.2 Conformance Level A and AA. Level Access (AA) tested a selection of the product using a representative sample to cover the components and functionality of use flows. Below is a list of the assistive technologies (ATs) used:

- JAWS/Chrome
- NVDA/Chrome
- ZoomText

Applicable Standards/Guidelines

This report covers the degree of conformance for the following accessibility standard/guidelines:

Standard/Guideline	Included in Report
Web Content Accessibility Guidelines 2.0	Level A (Yes) Level AA (Yes) Level AAA (No)
Web Content Accessibility Guidelines 2.1	Level A (Yes) Level AA (Yes) Level AAA (No)
Web Content Accessibility Guidelines 2.2	Level A (Yes) Level AA (Yes) Level AAA (No)
Revised Section 508 standards published January 18, 2017 and corrected January 22, 2018	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 Level AAA.

WCAG 2.2 Report

Tables 1 and 2 also document conformance with Revised Section 508:

- Revised Section 508: Chapter 5 – 501.1 Scope, 504.2 Content Creation or Editing, and Chapter 6 – 602.3 Electronic Support Documentation.

Note: When reporting on conformance with the WCAG 2.2 Success Criteria, they are scoped for full pages, complete processes, and accessibility-supported ways of using technology as documented in the

[WCAG 2.2 Conformance Requirements](#).

Table 1: Success Criteria, Level A

Notes:

Criteria	Conformance Level	Remarks and Explanations
<p>1.1.1 Non-text Content (Level A) Also applies to: Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	<p>Web: Supports</p>	<p>Web: Non-text content presented to the user in the product has text alternatives that serve the equivalent purpose.</p>
<p>1.2.1 Audio-only and Video-only (Prerecorded) (Level A) Also applies to: Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	<p>Web: Supports</p>	<p>Web: The product does not contain prerecorded audio-only or video-only media.</p>
<p>1.2.2 Captions (Prerecorded) (Level A) Also applies to: Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	<p>Web: Supports</p>	<p>Web: The product does not contain any prerecorded synchronized media (video with audio) that requires captions.</p>
<p>1.2.3 Audio Description or Media Alternative (Prerecorded) (Level A) Also applies to: Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	<p>Web: Supports</p>	<p>Web: The product does not contain any prerecorded video media that requires audio descriptions or a media alternative.</p>

Criteria	Conformance Level	Remarks and Explanations
<p>1.3.1 Info and Relationships (Level A)</p> <p>Also applies to:</p> <p>Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	<p>Web: Supports</p>	<p>Web: The product ensures that information, structure, and relationships conveyed through presentation can also be determined programmatically or through text.</p>
<p>1.3.2 Meaningful Sequence (Level A)</p> <p>Also applies to:</p> <p>Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	<p>Web: Supports</p>	<p>Web: The product ensures that a correct reading order can be programmatically determined for content whose presentation sequence affects its meaning.</p>
<p>1.3.3 Sensory Characteristics (Level A)</p> <p>Also applies to:</p> <p>Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	<p>Web: Supports</p>	<p>Web: The product does not contain instructions that rely solely on sensory characteristics such as shape, size, visual location, or sound.</p>
<p>1.4.1 Use of Color (Level A)</p> <p>Also applies to:</p> <p>Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	<p>Web: Supports</p>	<p>Web: The product does not use color as the only visual means of conveying information, indicating an action, or prompting a response.</p>
<p>1.4.2 Audio Control (Level A)</p> <p>Also applies to:</p> <p>Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	<p>Web: Supports</p>	<p>Web: The product does not include audio that plays automatically for more than 3 seconds.</p>

Criteria	Conformance Level	Remarks and Explanations
<p>2.1.1 Keyboard (Level A) Also applies to: Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	Web: Supports	Web: The product ensures that interactive content and functionality is accessible and operable using a keyboard or keyboard emulator.
<p>2.1.2 No Keyboard Trap (Level A) Also applies to: Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	Web: Supports	Web: Where a component can receive keyboard focus, the product allows focus to be moved away using only the keyboard and/or advises users of any non-standard methods required to do so.
<p>2.1.4 Character Key Shortcuts (Level A 2.1 only) Also applies to: Revised Section 508 – Does not apply</p>	Web: Supports	Web: The product does not use character key shortcuts.
<p>2.2.1 Timing Adjustable (Level A) Also applies to: Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	Web: Supports	Web: The product does not contain time-limited or time-dependent content.
<p>2.2.2 Pause, Stop, Hide (Level A) Also applies to: Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	Web: Supports	Web: The product does not contain content that moves, blinks, scrolls, or auto-updates.
<p>2.3.1 Three Flashes or Below Threshold (Level A) Also applies to: Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	Web: Supports	Web: The product does not contain flashing content.

Criteria	Conformance Level	Remarks and Explanations
<p>2.4.1 Bypass Blocks (Level A) Also applies to: Revised Section 508</p> <ul style="list-style-type: none"> 501 (Web)(Software) – Does not apply to non-web software 504.2 (Authoring Tool) 602.3 (Support Docs) – Does not apply to non-web docs 	Web: Supports	Web: The product provides skip links and other mechanisms to bypass blocks of content repeated on multiple pages.
<p>2.4.2 Page Titled (Level A) Also applies to: Revised Section 508</p> <ul style="list-style-type: none"> 501 (Web)(Software) 504.2 (Authoring Tool) 602.3 (Support Docs) 	Web: Supports	Web: Pages of the product provide titles that adequately describe their topic or purpose.
<p>2.4.3 Focus Order (Level A) Also applies to: Revised Section 508</p> <ul style="list-style-type: none"> 501 (Web)(Software) 504.2 (Authoring Tool) 602.3 (Support Docs) 	Web: Supports	Web: The product ensures that focusable components receive focus in an order that preserves meaning and operability.
<p>2.4.4 Link Purpose (In Context) (Level A) Also applies to: Revised Section 508</p> <ul style="list-style-type: none"> 501 (Web)(Software) 504.2 (Authoring Tool) 602.3 (Support Docs) 	Web: Supports	Web: The product ensures that the purpose of links can be determined from the link text alone or in combination with the surrounding or programmatic context.
<p>2.5.1 Pointer Gestures (Level A 2.1 only) Also applies to: Revised Section 508 – Does not apply</p>	Web: Supports	Web: The product does not require multipoint or path-based gestures for operation.
<p>2.5.2 Pointer Cancellation (Level A 2.1 only) Also applies to: Revised Section 508 – Does not apply</p>	Web: Supports	Web: The product does not contain functionality that uses a pointer for operation.

Criteria	Conformance Level	Remarks and Explanations
2.5.3 Label in Name (Level A 2.1 only) Also applies to: Revised Section 508 – Does not apply	Web: Supports	Web: The product ensures that when interface components have visual labels that include text, the provided accessible name contains the visually presented text.
2.5.4 Motion Actuation (Level A 2.1 only) Also applies to: Revised Section 508 – Does not apply	Web: Supports	Web: The product does not contain functionality that requires device motion or user motion.
3.1.1 Language of Page (Level A) Also applies to: Revised Section 508 <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	Web: Supports	Web: The product ensures that the default human language used on each page can be programmatically determined.
3.2.1 On Focus (Level A) Also applies to: Revised Section 508 <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	Web: Supports	Web: The product ensures that interface components do not initiate a change of context when receiving focus.
3.2.2 On Input (Level A) Also applies to: Revised Section 508 <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	Web: Supports	Web: The product ensures that interactive components do not initiate a change in context when the component setting is changed unless followed by an explicit user action such as activation of a button or link unless the user has been advised of this behavior before use.
3.2.6 Consistent Help (Level A 2.2 only) Revised Section 508 – Does not apply	Web: Supports	Web: Help mechanisms occur in the same order relative to other page content in the product.
3.3.1 Error Identification (Level A) Also applies to: Revised Section 508 <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	Web: Supports	Web: Where the product automatically detects input errors, the item or field in error is identified and the error is described to the user in text.

Criteria	Conformance Level	Remarks and Explanations
<p>3.3.2 Labels or Instructions (Level A) Also applies to: Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	<p>Web: Supports</p>	<p>Web: Where user input is required, the product presents adequate labels or instructions for successfully providing that input.</p>
<p>3.3.7 Redundant Entry (Level A 2.2 only) Revised Section 508 – Does not apply</p>	<p>Web: Supports</p>	<p>Web: The product does not request redundant user-entered information in multi-step processes.</p>
<p>4.1.1 Parsing (Level A) WCAG 2.0 and 2.1 – Always answer ‘Supports’ WCAG 2.2 (obsolete and removed) - Does not apply Also applies to: Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	<p>Does Not Apply</p>	
<p>4.1.2 Name, Role, Value (Level A) Also applies to: Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	<p>Web: Supports</p>	<p>Web: The product contains user interface components whose name, role, state, and value can be programmatically determined, and whose state, properties, and value, where applicable, can be programmatically set.</p>

Table 2: Success Criteria, Level AA

Notes:

Criteria	Conformance Level	Remarks and Explanations
<p>1.2.4 Captions (Live) (Level AA) Also applies to: Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	<p>Web: Supports</p>	<p>Web: The product does not contain any live synchronized media (video with audio) that requires real-time captioning.</p>
<p>1.2.5 Audio Description (Prerecorded) (Level AA) Also applies to: Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	<p>Web: Supports</p>	<p>Web: The product does not contain any prerecorded synchronized media (video with audio) that requires audio descriptions.</p>
<p>1.3.4 Orientation (Level AA 2.1 only) Also applies to: Revised Section 508 – Does not apply</p>	<p>Web: Supports</p>	<p>Web: The product does not restrict its view and operation to a single display orientation, such as portrait or landscape unless a specific orientation is essential.</p>
<p>1.3.5 Identify Input Purpose (Level AA 2.1 only) Also applies to: Revised Section 508 – Does not apply</p>	<p>Web: Supports</p>	<p>Web: The product ensures that the purpose of input fields that request information about the user, such as name or email, can be programmatically determined.</p>
<p>1.4.3 Contrast (Minimum) (Level AA) Also applies to: Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	<p>Web: Supports</p>	<p>Web: Visual presentation of text and images of text in the product provides a contrast ratio of at least 4.5:1 against adjacent colors.</p>

Criteria	Conformance Level	Remarks and Explanations
1.4.4 Resize text (Level AA) Also applies to: Revised Section 508 <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	Web: Supports	Web: The product allows text to be resized without assistive technology up to 200 percent without loss of content or functionality.
1.4.5 Images of Text (Level AA) Also applies to: Revised Section 508 <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	Web: Supports	Web: Except for logos, the product uses text instead of images of text.
1.4.10 Reflow (Level AA 2.1 only) Also applies to: Revised Section 508 – Does not apply	Web: Supports	Web: The product allows for resizing of content to a minimum width of 320 CSS pixels or vertical height of 256 CSS pixels without loss of content or functionality, and without requiring scrolling in two dimensions except where scrolling is required for content usage such as tables, maps, or diagrams.
1.4.11 Non-text Contrast (Level AA 2.1 only) Also applies to: Revised Section 508 – Does not apply	Web: Supports	Web: The product does not contain non-text content such as user interface components or graphical objects.
1.4.12 Text Spacing (Level AA 2.1 only) Also applies to: Revised Section 508 – Does not apply	Web: Supports	Web: The product supports user changes in text style properties, such as line height or text spacing, without loss of content or functionality.
1.4.13 Content on Hover or Focus (Level AA 2.1 only) Also applies to: Revised Section 508 – Does not apply	Web: Supports	Web: The product does not contain content that appears on pointer hover or keyboard focus.

Criteria	Conformance Level	Remarks and Explanations
2.4.5 Multiple Ways (Level AA) Also applies to: Revised Section 508 <ul style="list-style-type: none"> 501 (Web)(Software) – Does not apply to non-web software 504.2 (Authoring Tool) 602.3 (Support Docs) – Does not apply to non-web docs 	Web: Supports	Web: The product provides multiple ways to navigate through pages in the product except where pages are sequential steps in a process.
2.4.6 Headings and Labels (Level AA) Also applies to: Revised Section 508 <ul style="list-style-type: none"> 501 (Web)(Software) 504.2 (Authoring Tool) 602.3 (Support Docs) 	Web: Supports	Web: Headings and labels provided in the product adequately describe the topic or purpose of the content with which they are associated.
2.4.7 Focus Visible (Level AA) Also applies to: Revised Section 508 <ul style="list-style-type: none"> 501 (Web)(Software) 504.2 (Authoring Tool) 602.3 (Support Docs) 	Web: Supports	Web: The product provides a visible indication of keyboard focus for elements on each page.
2.4.11 Focus Not Obscured (Minimum) (Level AA 2.2 only) Revised Section 508 – Does not apply	Web: Supports	Web: The product does not contain user interface components.
2.5.7 Dragging Movements (Level AA 2.2 only) Revised Section 508 – Does not apply	Web: Supports	Web: The product does not use dragging movements for interactive functionality.
2.5.8 Target Size (Minimum) (Level AA 2.2 only) Revised Section 508 – Does not apply	Web: Supports	Web: The size of targets in the product meets the requirements of this criterion.
3.1.2 Language of Parts (Level AA) Also applies to: Revised Section 508 <ul style="list-style-type: none"> 501 (Web)(Software) 504.2 (Authoring Tool) 602.3 (Support Docs) 	Web: Supports	Web: Pages of the product present content in a single language.

Criteria	Conformance Level	Remarks and Explanations
<p>3.2.3 Consistent Navigation (Level AA) Also applies to: Revised Section 508</p> <ul style="list-style-type: none"> 501 (Web)(Software) – Does not apply to non-web software 504.2 (Authoring Tool) 602.3 (Support Docs) – Does not apply to non-web docs 	Web: Supports	Web: The product ensures that navigational mechanisms repeated across the product are presented consistently and in the same relative order.
<p>3.2.4 Consistent Identification (Level AA) Also applies to: Revised Section 508</p> <ul style="list-style-type: none"> 501 (Web)(Software) – Does not apply to non-web software 504.2 (Authoring Tool) 602.3 (Support Docs) – Does not apply to non-web docs 	Web: Supports	Web: The product does not contain functional components that are repeated across pages.
<p>3.3.3 Error Suggestion (Level AA) Also applies to: Revised Section 508</p> <ul style="list-style-type: none"> 501 (Web)(Software) 504.2 (Authoring Tool) 602.3 (Support Docs) 	Web: Supports	Web: Where the product automatically detects input errors and provides error messages, the product also provides suggestions for correcting each error.
<p>3.3.4 Error Prevention (Legal, Financial, Data) (Level AA) Also applies to: Revised Section 508</p> <ul style="list-style-type: none"> 501 (Web)(Software) 504.2 (Authoring Tool) 602.3 (Support Docs) 	Web: Supports	Web: The product does not cause legal commitments, process financial transactions, or modify or delete user-controllable data.
<p>3.3.8 Accessible Authentication (Minimum) (Level AA 2.2 only) Revised Section 508 – Does not apply</p>	Web: Supports	Web: The product provides assistance by allowing users to paste data and by properly applying autocomplete attributes on appropriate input fields to identify the input purpose.

Criteria	Conformance Level	Remarks and Explanations
4.1.3 Status Messages (Level AA 2.1 only) Also applies to: Revised Section 508 – Does not apply	Web: Supports	Web: When status messages appear, the product automatically provides those messages to assistive technology without requiring focus.

Revised Section 508 Report

Notes:

Chapter 3: [Functional Performance Criteria \(FPC\)](#)

Notes:

Criteria	Conformance Level	Remarks and Explanations
302.1 Without Vision	Supports	The product’s features allow people without vision to use screen readers to interact with user interface elements.
302.2 With Limited Vision	Supports	The product’s features allow people with vision loss to interact with user interface elements.
302.3 Without Perception of Color	Supports	The product’s features allow users without perception of color to interact with user interface elements.
302.4 Without Hearing	Supports	The product is usable by people without hearing.
302.5 With Limited Hearing	Supports	The product is usable by people with limited hearing.
302.6 Without Speech	Supports	The product is usable by people without speech.
302.7 With Limited Manipulation	Supports	The product features allow people with limited manipulation to interact with user interface elements.
302.8 With Limited Reach and Strength	Supports	The product’s features allow people with limited reach or strength to interact with the user interface.
302.9 With Limited Language, Cognitive, and Learning Abilities	Supports	The product’s features allow people with limited language, cognition, and learning abilities to interact with the user interface.

Chapter 6: [Support Documentation and Services](#)

Notes:

Criteria	Conformance Level	Remarks and Explanations
601.1 Scope	Heading cell – no response required	Heading cell – no response required
602 Support Documentation	Heading cell – no response required	Heading cell – no response required
602.2 Accessibility and Compatibility Features	Applicable – not tested	Documentation listing and explanation of how to use the accessibility and compatibility features was not included in the scope of this evaluation.
602.3 Electronic Support Documentation	See WCAG 2.2 section	See information in WCAG 2.2 section
602.4 Alternate Formats for Non-Electronic Support Documentation	Applicable – not tested	Non-electronic documentation formats and other alternate formats usable by individuals with disabilities were not included in the scope of this evaluation.
603 Support Services	Heading cell – no response required	Heading cell – no response required
603.2 Information on Accessibility and Compatibility Features	Applicable – not tested	ICT support services that include information on the accessibility and compatibility features required by 602.2 were not included in the scope of this evaluation.
603.3 Accommodation of Communication Needs	Applicable – not tested	Direct user support services or referral to a point of contact that accommodates a user with disabilities was not included in the scope of this evaluation.

Legal Disclaimer (RedShelf)

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