EOS.Web OPAC Accessibility Conformance Report

WCAG Edition

(Based on VPAT® Version 2.5Rev) – June 2025

Name of Product/Version: EOS.Web OPAC / 2025.01

Report Date: June 10, 2025

Product Description: Online portal for library catalog

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Notes:

- Libraries can link from EOS.Web OPAC to pages and content that does not conform to accessibility standards. This content can be hosted inside or outside the same domain as SirsiDynix Enterprise but is external to the application. Please contact the author of any external pages for information about their levels of conformance.

- Libraries can customize the template, text and provide content that does not conform to accessibility standards. Please contact your institution for information about conformance with customizations and data.

Evaluation Methods Used: OPAC accessibility testing tool: aXe Chrome extension. Screen readers: JAWS, Narrator with Edge. Manual evaluation using supported tools specific to browsers. Mobile testing included manual evaluation based on standard template. Help accessibility testing tool: WAVE. Screen Reader: Narrator with Edge. Manual evaluation using supported tools specific to browsers. Future updates: Changes to existing pages are validated as part of the release process.

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, No
	Level AA, No
	Level AAA, No

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 only be used in WCAG Level AAA criteria.

WCAG 2.x Report

Tables 1 and 2 also document conformance with Revised Section 508: Chapter 5 – 501.1 Scope and Chapter 6 – 602.3 Electronic Support Documentation and EN 301 549: Chapter 9 – Web and Sections 12.1.2 of Chapter 12 – Documentation.

Note: When reporting on conformance with the WCAG 2.x 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:

Criteria	Conformance Level	Remarks and Explanations
1.1.1 Non-text Content (Level A)	Supports	In EOS.Web OPAC, all non-text content presented to the user has a text alternative that serves the equivalent purpose.
1.2.1 Audio-only and Video-only (Prerecorded) (Level A)	Not Applicable	EOS.Web OPAC does not use any prerecorded audio-only or video-only content.
1.2.2 Captions (Prerecorded) (Level A)	Not Applicable	EOS.Web OPAC does not use any prerecorded audio-only or video-only content.
1.2.3 Audio Description or Media Alternative (Prerecorded) (Level A)	Not Applicable	EOS.Web OPAC does not use any prerecorded audio content in synchronized media.
1.3.1 Info and Relationships (Level A)	Supports	Information, structure, and relationships conveyed through presentation in EOS.Web OPAC are also available in text.
1.3.2 Meaningful Sequence (Level A)	Supports	EOS.Web OPAC utilizes tab indexing and ARIA to allow the sequence of content to be determined programmatically.
1.3.3 Sensory Characteristics (Level A)	Supports	EOS.Web OPAC distinguishes instructional elements with multiple characteristics (such as graphical image, location and label) to help identify them.
1.4.1 Use of Color (Level A)	Supports	EOS.Web OPAC does not use color as the only visual means of conveying information, indicating an action, prompting a response, or distinguishing a visual element.
1.4.2 Audio Control (Level A)	Not Applicable	EOS.Web OPAC does not use audio.
2.1.1 Keyboard (Level A)	Supports	All functionality of the content for EOS.Web OPAC is operable through a keyboard interface without requiring specific timings for individual keystrokes.
2.1.2 No Keyboard Trap (Level A)	Supports	EOS.Web OPAC allows keyboard focus to be moved to or away from a component of the page using a keyboard interface. (Level A).

Criteria	Conformance Level	Remarks and Explanations
2.1.4 Character Key Shortcuts (Level A 2.1 and 2.2)	Not Applicable	EOS.Web OPAC does not have any letter, punctuation, number, or symbol characters that serve as keyboard shortcuts.
2.2.1 Timing Adjustable (Level A)	Not Applicable	EOS.Web OPAC does not display content set to a time limit. (Level A)
2.2.2 Pause, Stop, Hide (Level A)	Supports	EOS.Web OPAC does not contain any moving, blinking, or scrolling information that starts automatically, lasts more than five seconds, or is presented in parallel with other content.
2.3.1 Three Flashes or Below Threshold (Level A)	Supports	EOS.Web OPAC does not contain anything that flashes more than three times in any one second period, or the flash is below the general flash and red flash thresholds.
2.4.1 Bypass Blocks (Level A)	Supports	EOS.Web OPAC provides sub-navigation so that users can skip repetitive navigation links.
2.4.2 Page Titled (Level A)	Supports	Web pages for EOS.Web OPAC have titles that describe topic or purpose.
2.4.3 Focus Order (Level A)	Supports	EOS.Web OPAC transfers focus between all elements in a way that mirrors the correct hierarchical arrangement of the content.
2.4.4 Link Purpose (In Context) (Level A)	Supports	Links within EOS.Web OPAC are designed to indicate their purpose from either the link text alone or from the link text together with its programmatically determined link context.
2.5.1 Pointer Gestures (Level A 2.1 and 2.2)	Supports	All functionality within EOS.Web OPAC that uses path-based gestures can be operated with a single pointer.
2.5.2 Pointer Cancellation (Level A 2.1 and 2.2)	Supports	For all functionality within EOS.Web OPAC that can be operated using a single pointer (hover, click), the function can be canceled.
2.5.3 Label in Name (Level A 2.1 and 2.2)	Supports	All of the user interface components in EOS.Web OPAC have labels.
2.5.4 Motion Actuation (Level A 2.1 and 2.2)	Not Applicable	EOS.Web OPAC does not have any interfaces that activate with user or device motion.

Criteria	Conformance Level	Remarks and Explanations
3.1.1 Language of Page (Level A)	Supports	All EOS.Web OPAC pages contain a default language definition in the header that is programmatically detectable.
3.2.1 On Focus (Level A)	Supports	EOS.Web OPAC components do not initiate a change of context when receiving focus.
3.2.2 On Input (Level A)	Supports	EOS.Web OPAC user interface components do not automatically cause a change of context with user interaction.
3.2.6 Consistent Help (Level A 2.2 only)	Does Not Support	EOS.Web does not support WCAG 2.2.
3.3.1 Error Identification (Level A)	Supports	If an input error is automatically detected by EOS.Web OPAC, the item that is in error is identified and the error is described to the user in text.
3.3.2 Labels or Instructions (Level A)	Supports	All content and fields in EOS.Web OPAC that require user input are clearly labeled. Screen tips are also provided when necessary.
3.3.7 Redundant Entry (Level A 2.2 only)	Does Not Support	EOS.Web does not support WCAG 2.2.

4.1.1 Parsing (Level A)
    WCAG 2.0 and 2.1 – Always answer 'Supports'
    WCAG 2.2 (obsolete and removed) - Does not apply
	Supports	For WCAG 2.0 and 2.1, the September 2023 errata update indicates this criterion is always supported. See the WCAG 2.0 Editorial Errata and the WCAG 2.1 Editorial Errata.

4.1.2 Name, Role, Value (Level A)	Supports	For all user interface components in EOS.Web OPAC, the name and role can be programmatically determined.

Table 2: Success Criteria, Level AA

Notes:

Criteria	Conformance Level	Remarks and Explanations
1.2.4 Captions (Live) (Level AA)	Not Applicable	EOS.Web OPAC does not provide live audio content in synchronized media.

Criteria	Conformance Level	Remarks and Explanations
1.2.5 Audio Description (Prerecorded) (Level AA)	Not Applicable	EOS.Web OPAC does not provide pre-recorded content in synchronized media.
1.3.4 Orientation (Level AA 2.1 and 2.2)	Supports	EOS.Web content does not restrict its view and operation to a single display orientation, such as portrait or landscape, unless a specific display orientation is essential.
1.3.5 Identify Input Purpose (Level AA 2.1 and 2.2)	Supports	EOS.Web OPAC labels all form inputs.
1.4.3 Contrast (Minimum) (Level AA)	Supports	EOS.Web OPAC in Accessibility Mode where the accessibility site is using the supplied template passes color validations tests.
1.4.4 Resize text (Level AA)	Supports	EOS.Web OPAC in Accessibility Mode where the accessibility site is using the supplied template can be resized without assistive technology up to 200 percent without loss of content or functionality.
1.4.5 Images of Text (Level AA)	Not Applicable	EOS.Web OPAC does not contain images of text.
1.4.10 Reflow (Level AA 2.1 and 2.2)	Supports	EOS.Web OPAC content can be presented without loss of information or functionality, and without requiring scrolling in two dimensions except for parts of the content which require two-dimensional layout for usage or meaning. From the WCAG template, an OPAC user can use the Search Site Only link to search and return data with screen magnification zoomed to 400x.
1.4.11 Non-text Contrast (Level AA 2.1 and 2.2)	Supports	EOS.Web OPAC in Accessibility Mode using the accessibility template passes color contrast validation.
1.4.12 Text Spacing (Level AA 2.1 and 2.2)	Supports	EOS.Web OPAC pages pass WCAG/508 validation with no errors related to text spacing. Exception: Human languages and scripts that do not make use of one or more of these text style properties in written text can conform using only the properties that exist for that combination of language and script.
1.4.13 Content on Hover or Focus (Level AA 2.1 and 2.2)	Supports	All content in EOS.Web OPAC triggered by hover and cannot be edited by the user does not obscure other

Criteria	Conformance Level	Remarks and Explanations
		content, is hoverable and persistent until focus is removed.
[2.4.5 Multiple Ways](#) (Level AA)	Supports	EOS.Web OPAC pages allow more than one way to locate a Web page within a set of Web pages except where the Web Page is the result of, or a step in, a process.
[2.4.6 Headings and Labels](#) (Level AA)	Supports	Headings and labels in EOS.Web OPAC describe topic or purpose.
[2.4.7 Focus Visible](#) (Level AA)	Supports	When using a keyboard to access SirsiDynix Enterprise, focus is indicated clearly for each element.
[2.4.11 Focus Not Obscured (Minimum)](#) (Level AA 2.2 only)		EOS.Web does not support WCAG 2.2.
[2.5.7 Dragging Movements](#) (Level AA 2.2 only)		EOS.Web does not support WCAG 2.2.
[2.5.8 Target Size (Minimum)](#) (Level AA 2.2 only)		EOS.Web does not support WCAG 2.2.
[3.1.2 Language of Parts](#) (Level AA)	Supports	EOS.Web OPAC can correctly present content written in multiple languages.
[3.2.3 Consistent Navigation](#) (Level AA)	Supports	EOS.Web OPAC uses a consistent layout for users who interact with repeated content within a set of Web pages.
[3.2.4 Consistent Identification](#) (Level AA)	Supports	EOS.Web OPAC uses consistent identification for functional components that appear repeatedly within a set of Web pages.
[3.3.3 Error Suggestion](#) (Level AA)	Supports	EOS.Web OPAC users receive appropriate suggestions for correction of an input error when possible.
[3.3.4 Error Prevention (Legal, Financial, Data)](#) (Level AA)	Not Applicable	EOS.Web OPAC does not cause legal commitments or financial transactions for the user to occur, that modify or delete user-controllable data in data storage systems, or that submit user test responses.
[3.3.8 Accessible Authentication (Minimum)](#) (Level AA 2.2 only)	Does Not Support	EOS.Web does not support WCAG 2.2.
[4.1.3 Status Messages](#) (Level AA 2.1 and 2.2)	Supports	EOS.Web status messages provides information to the user on the success or results of an action, on the waiting state of an application, on the progress of a process, or on the existence of errors without disrupting work.

Table 3: Success Criteria, Level AAA

Notes: Not evaluated.

Revised Section 508 Report

Notes:

Chapter 3: Functional Performance Criteria (FPC)

Notes: Not evaluated.

Criteria	Conformance Level	Remarks and Explanations
302.1 Without Vision	Supports	Refer to WCAG 1.3.1 criterion evaluation.
302.2 With Limited Vision	Supports	Refer to WCAG 1.3.1 criterion evaluation.
302.3 Without Perception of Color	Supports	EOS.Web OPAC does not require user perception of color.
302.4 Without Hearing	Supports	EOS.Web OPAC does not require user hearing.
302.5 With Limited Hearing	Supports	EOS.Web OPAC does not use an audible mode of operation.
302.6 Without Speech	Supports	EOS.Web OPAC does not require user speech.
302.7 With Limited Manipulation	Supports	Refer to WCAG 2.1.1 and WCAG 2.1.2 criteria evaluations.
302.8 With Limited Reach and Strength	Supports	EOS.Web OPAC can be used by users with limited reach and limited strength.
302.9 With Limited Language, Cognitive, and Learning Abilities	Supports	EOS.Web OPAC can be used by users with limited cognitive, language, and learning abilities.

Chapter 4: Hardware

Notes: EOS.Web OPAC is not hardware.

Chapter 5: Software

Notes: EOS.Web OPAC does not provide accessibility services.

Chapter 6: Support Documentation and Services

Notes: Applies only to EOS.Web OPAC as software that provides a user interface compatible with assistive technology.

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	Supports	EOS.Web OPAC provides basic documentation for accessibility features
602.3 Electronic Support Documentation	See WCAG 2.x section	See information in WCAG 2.x section
602.4 Alternate Formats for Non-Electronic Support Documentation	Not Applicable	EOS.Web OPAC documentation is not available in non-electronic format.
603 Support Services	Heading cell – no response required	Heading cell – no response required
603.2 Information on Accessibility and Compatibility Features	Not Applicable	EOS.Web OPAC does not provide support services to OPAC end-users.
603.3 Accommodation of Communication Needs	Not Applicable	EOS.Web OPAC does not provide support services to OPAC end-users.

EN 301 549 Report

Notes: EOS.Web OPAC; EN 301 549, Chapters 4-12

Clause 4: Functional Performance Statements (FPS)

Notes: Applies only to EOS.Web OPAC as software that provides a user interface.

Criteria	Conformance Level	Remarks and Explanations
4.2.1 Usage without vision	Supports	Refer to WCAG 1.3.1 criterion evaluation
4.2.2 Usage with limited vision	Supports	Refer to WCAG 1.3.1 criterion evaluation
4.2.3 Usage without perception of colour	Supports	EOS.Web OPAC does not require user perception of color.
4.2.4 Usage without hearing	Supports	EOS.Web OPAC does not require user hearing.
4.2.5 Usage with limited hearing	Supports	EOS.Web OPAC does not use an auditory mode.
4.2.6 Usage with no or limited vocal capability	Supports	EOS.Web OPAC does not require vocal capability.
4.2.7 Usage with limited manipulation or strength	Supports	EOS.Web OPAC can be used by users with limited manipulation or strength.
4.2.8 Usage with limited reach	Supports	EOS.Web OPAC can be used by users with limited reach.
4.2.9 Minimize photosensitive seizure triggers	Supports	EOS.Web OPAC minimizes the potential for triggering photosensitive seizures.
4.2.10 Usage with limited cognition, language or learning	Supports	EOS.Web OPAC can be used by users with limited cognition.
4.2.11 Privacy	Supports	EOS.Web OPAC does not use an auditory mode. Passwords entered to sign in are masked. Personal patron information (My Profile) can be hidden.

Clause 5: Generic Requirements

Notes: EOS.Web OPAC does not have closed functionality.

Clause 6: ICT with Two-Way Voice Communication

Notes: EOS.Web OPAC does not use two-way voice communication.

Clause 7: ICT with Video Capabilities

Notes: EOS.Web OPAC does not use video.

Clause 8: Hardware

Notes: EOS.Web OPAC is not hardware.

Clause 9: Web *(see WCAG 2.x section)*

Notes: Refer to WCAG 2.x.

Clause 10: Non-Web Documents

Notes: EOS.Web OPAC does not use synchronized media with captions or audio description.

Clause 11: Software

Notes: Applies only to EOS.Web OPAC as software that provides a user interface.

Criteria	Conformance Level	Remarks and Explanations
11.0 General (informative)	Heading cell – no response required	Heading cell – no response required
11.1.1.1 through 11.4.1.3	See WCAG 2.x section	See information in WCAG 2.x section
11.5 Interoperability with assistive technology	Heading cell – no response required	Heading cell – no response required
11.5.1 Closed functionality	Heading cell – no response required	Heading cell – no response required
11.5.2 Accessibility services	Heading cell – no response required	Heading cell – no response required
11.5.2.1 Platform accessibility service support for software that provides a user interface	See 11.5.2.5 through 11.5.2.17	See information in 11.5.2.5 through 11.5.2.17
11.5.2.2 Platform accessibility service support for assistive technologies	See 11.5.2.5 through 11.5.2.17	See information in 11.5.2.5 through 11.5.2.17
11.5.2.3 Use of accessibility services	See information in 11.5.2.5 through 11.5.2.17	See information in 11.5.2.5 through 11.5.2.17
11.5.2.4 Assistive technology	Not applicable	EOS.Web OPAC is not assistive technology.
11.5.2.5 Object information	Supports	EOS.Web OPAC provides the necessary role, state, and value information.
11.5.2.6 Row, column, and headers	Supports	EOS.Web OPAC provides row, column, headers.

Criteria	Conformance Level	Remarks and Explanations
11.5.2.7 Values	Supports	Values in EOS.Web OPAC can be programmatically determined.
11.5.2.8 Label relationships	Supports	EOS.Web OPAC controls are programmatically associated with their respective labels.
11.5.2.9 Parent-child relationships	Supports	Parent-child relationships in EOS.Web can be programmatically determined.
11.5.2.10 Text	Supports	Text for EOS.Web OPAC can be programmatically determined.
11.5.2.11 List of available actions	Supports	EOS.Web OPAC provides lists of available actions where applicable.
11.5.2.12 Execution of available actions	Supports	EOS.Web OPAC provides execution of available actions.
11.5.2.13 Tracking of focus and selection attributes	Supports	EOS.Web OPAC utilizes visible focus indicators.
11.5.2.14 Modification of focus and selection attributes	Not applicable	EOS.Web OPAC user interface does not have focus and selection attributes set by the user.
11.5.2.15 Change notification	Not applicable	EOS.Web OPAC user interface does not initiate changes not selected or executed by the user.
11.5.2.16 Modifications of states and properties	Not applicable	EOS.Web OPAC user interface does not have states and properties set by the user.
11.5.2.17 Modifications of values and text	Not applicable	EOS.Web OPAC user interface does not have values and text set by the user.
11.6 Documented accessibility usage	Heading cell – no response required	Heading cell – no response required
11.6.1 User control of accessibility features	Not applicable	EOS.Web OPAC is not assistive technology.
11.6.2 No disruption of accessibility features	Not applicable	EOS.Web OPAC is not assistive technology.
11.7 User preferences	Not applicable	EOS.Web OPAC is not assistive technology.

Criteria	Conformance Level	Remarks and Explanations
11.8 Authoring tools	Heading cell – no response required	Heading cell – no response required
11.8.1 Content technology	Heading cell – no response required	Heading cell – no response required
11.8.2 Accessible content creation	See WCAG 2.x section (If not authoring tool, enter "Not Applicable")	See information in WCAG 2.x section
11.8.3 Preservation of accessibility information in transformations	Not applicable	EOS.Web is not an authoring tool.
11.8.4 Repair assistance	Not applicable	EOS.Web is not an authoring tool.
11.8.5 Templates	Not applicable	EOS.Web is not an authoring tool.

Clause 12: Documentation and Support Services

Notes: Notes: Applies only to EOS.Web OPAC as software that provides a user interface compatible with assistive technology.

Criteria	Conformance Level	Remarks and Explanations
12.1 Product documentation	Heading cell – no response required	Heading cell – no response required
12.1.1 Accessibility and compatibility features	Supports	EOS.Web OPAC provides basic documentation for keyboard movement and screen readers.
12.1.2 Accessible documentation	See WCAG 2.x section	See information in WCAG 2.x section
12.2 Support Services	Heading cell – no response required	Heading cell – no response required
12.2.2 Information on accessibility and compatibility features	Not applicable	EOS.Web OPAC does not provide support services.
12.2.3 Effective communication	Not applicable	EOS.Web OPAC does not provide support services.
12.2.4 Accessible documentation	See WCAG 2.x section	See information in WCAG 2.x section

Clause 13: ICT Providing Relay or Emergency Service Access

Notes: EOS.Web OPAC does not provide relay or emergency service access.

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