Archetype Innovations Accessibility Conformance Report

Revised Section 508 Edition

(Based on VPAT® Version 2.4)

Name of Product/Version: EHR Go

Report Date: October 2020

Product Description: educational electronic health record (EHR) software and supporting content

Contact Information: contact@archetypeinnovations.net

Evaluation Methods Used: Testing is based on general product knowledge and a combination of manual and functional testing on desktop and mobile platforms

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)
Revised Section 508 standards published January 18, 2017 and corrected January 22, 2018	(Yes)

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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

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

- Chapter 5 – 501.1 Scope, 504.2 Content Creation or Editing
- Chapter 6 – 602.3 Electronic Support Documentation

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:

Criteria	Conformance Level	Remarks and Explanations
1.1.1 Non-text Content (Level A) Also applies to: Revised Section 508 • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs)	Supports	All non-text content that is presented to the user has a text alternative that serves the equivalent purpose.
1.2.1 Audio-only and Video-only (Prerecorded) (Level A) Also applies to: Revised Section 508 • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs)	Supports	An alternative for time-based media is provided that presents equivalent information for prerecorded audio-only content. There is no video-only content presented.
1.2.2 Captions (Prerecorded) (Level A) Also applies to: Revised Section 508 • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs)	Supports	Captions are provided for all prerecorded audio content.
1.2.3 Audio Description or Media Alternative (Prerecorded) (Level A) Also applies to: Revised Section 508 • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs)	Supports	An alternative for time-based media or audio description of the prerecorded video content is provided.
1.3.1 Info and Relationships (Level A) Also applies to: Revised Section 508 • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs)	Supports	Information, structure, and relationships conveyed through presentation can be programmatically determined.

Criteria	Conformance Level	Remarks and Explanations
1.3.2 Meaningful Sequence (Level A) Also applies to: Revised Section 508 • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs)	Supports	When the sequence in which content is presented affects its meaning, a correct reading sequence can be programmatically determined.
1.3.3 Sensory Characteristics (Level A) Also applies to: Revised Section 508 • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs)	Supports	Instructions provided for understanding and operating content do not rely solely on sensory characteristics of components such as shape, size, visual location, orientation, or sound.
1.4.1 Use of Color (Level A) Also applies to: Revised Section 508 • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs)	Supports	Color is not used 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) Also applies to: Revised Section 508 • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs)	Supports	If any audio on a Web page plays automatically for more than 3 seconds, either a mechanism is available to pause or stop the audio, or a mechanism is available to control audio volume independently from the overall system volume level.
2.1.1 Keyboard (Level A) Also applies to: Revised Section 508 • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs)	Supports	All functionality of the content is operable through a keyboard interface.
2.1.2 No Keyboard Trap (Level A) Also applies to: Revised Section 508 • 501 (Web)(Software)	Supports	When keyboard focus can be moved to a component of the page using a keyboard interface, the focus can be moved away from that component using only a keyboard interface.

Criteria	Conformance Level	Remarks and Explanations
• 504.2 (Authoring Tool) • 602.3 (Support Docs)		
2.2.1 Timing Adjustable (Level A) Also applies to: Revised Section 508 • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs)	Not applicable	No time limit is set by the content.
2.2.2 Pause, Stop, Hide (Level A) Also applies to: Revised Section 508 • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs)	Not applicable	No moving, blinking, scrolling, or auto-updating information presented.
2.3.1 Three Flashes or Below Threshold (Level A) Also applies to: Revised Section 508 • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs)	Not applicable	Web pages do not contain anything that flashes.
2.4.1 Bypass Blocks (Level A) Also applies to: Revised Section 508 • 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	Supports	A mechanism is available to bypass blocks of content that are repeated on multiple Web pages.
2.4.2 Page Titled (Level A) Also applies to: Revised Section 508 • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs)	Supports	Web pages have titles that describe topic or purpose.
2.4.3 Focus Order (Level A) Also applies to:		

Criteria	Conformance Level	Remarks and Explanations
Revised Section 508 • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs)	Supports	Focus is programmatically exposed.
2.4.4 Link Purpose (In Context) (Level A) Also applies to: Revised Section 508 • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs)	Supports	Purpose of each link can be identified from link text alone.
3.1.1 Language of Page (Level A) Also applies to: Revised Section 508 • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs)	Supports	Language of Web page can be programmatically determined.
3.2.1 On Focus (Level A) Also applies to: Revised Section 508 • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs)	Supports	When any component receives focus, it does not initiate a change of context.
3.2.2 On Input (Level A) Also applies to: Revised Section 508 • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs)	Supports	Changing the setting of any user interface component does not automatically cause a change of context.
3.3.1 Error Identification (Level A) Also applies to: Revised Section 508 • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs)	Supports	If an input error is automatically detected, the item that is in error is identified and the error is described to the user in text.

Criteria	Conformance Level	Remarks and Explanations
3.3.2 Labels or Instructions (Level A) Also applies to: Revised Section 508 • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs)	Supports	Labels or instructions are provided when content requires user input.
4.1.1 Parsing (Level A) Also applies to: Revised Section 508 • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs)	Supports	Semantically correct markup is used for all interface elements.
4.1.2 Name, Role, Value (Level A) Also applies to: Revised Section 508 • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs)	Supports	Uses standard attributes to describe the name, role, and value of user interface components

Table 2: Success Criteria, Level AA

Notes:

Criteria	Conformance Level	Remarks and Explanations
1.2.4 Captions (Live) (Level AA) Also applies to: Revised Section 508 • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs)	Not applicable	No live audio content presented.
1.2.5 Audio Description (Prerecorded) (Level AA) Also applies to: Revised Section 508 • 501 (Web)(Software)	Supports	Audio description is included with all prerecorded video content.

Criteria	Conformance Level	Remarks and Explanations
• 504.2 (Authoring Tool) • 602.3 (Support Docs)		
1.4.3 Contrast (Minimum) (Level AA) Also applies to: Revised Section 508 • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs)	Supports	The visual presentation of text provides sufficient contrast.
1.4.4 Resize text (Level AA) Also applies to: Revised Section 508 • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs)	Supports	User interface supports standard zoom capabilities built into modern web browsers and operating systems.
1.4.5 Images of Text (Level AA) Also applies to: Revised Section 508 • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs)	Supports	If the technologies being used can achieve the visual presentation, text is used to convey information rather than images of text.
2.4.5 Multiple Ways (Level AA) Also applies to: Revised Section 508 • 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	Supports	More than one way is available to locate and navigate the product's Web pages.
2.4.6 Headings and Labels (Level AA) Also applies to: Revised Section 508 • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs)	Supports	Headings and labels describe topic or purpose.
2.4.7 Focus Visible (Level AA) Also applies to:		

Criteria	Conformance Level	Remarks and Explanations
Revised Section 508 • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs)	Supports	Product uses visual changes to elements to indicate the current position of focus.
3.1.2 Language of Parts (Level AA) Also applies to: Revised Section 508 • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs)	Supports	The human language of the content can be programmatically determined.
3.2.3 Consistent Navigation (Level AA) Also applies to: Revised Section 508 • 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	Supports	Product uses the same navigation mechanisms across pages.
3.2.4 Consistent Identification (Level AA) Also applies to: Revised Section 508 • 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	Supports	Product provides a standard component library for consistent functionality and presentation across pages.
3.3.3 Error Suggestion (Level AA) Also applies to: Revised Section 508 • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs)	Supports	Product provides suggestions for correcting errors such as identifying required fields.
3.3.4 Error Prevention (Legal, Financial, Data) (Level AA) Also applies to: Revised Section 508 • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs)	Supports	Users provided with opportunity for reviewing, confirming, and correcting financial information before finalizing the submission.

Table 3: Success Criteria, Level AAA

Notes: EHR Go has not been evaluated for WCAG 2.0 Level AAA conformance.

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Notes:

Chapter 3: Functional Performance Criteria (FPC)

Notes:

Criteria	Conformance Level	Remarks and Explanations
302.1 Without Vision	Supports	Product can be fully used with Assistive Technologies.
302.2 With Limited Vision	Supports	Product supports standard browser magnification and adjustments in contrast.
302.3 Without Perception of Color	Supports	Product only uses color as a decorative attribute.
302.4 Without Hearing	Supports	Product does not include audio-only features without alternative text-based captions or guides.
302.5 With Limited Hearing	Supports	Product does not include audio-only features without alternative text-based captions or guides.
302.6 Without Speech	Supports	Product does not require speech input.
302.7 With Limited Manipulation	Supports	Product supports standard input devices such as keyboards and pointing devices provided by user.
302.8 With Limited Reach and Strength	Supports	Product supports standard input devices such as keyboards and pointing devices provided by user.

Criteria	Conformance Level	Remarks and Explanations
302.9 With Limited Language, Cognitive, and Learning Abilities	Partially supports	Users with limited language and cognitive disabilities may have difficulty using the product.

Chapter 4: Hardware

Notes: Not applicable. EHR Go is a software application.

Chapter 5: Software

Notes:

Criteria	Conformance Level	Remarks and Explanations
501.1 Scope – Incorporation of WCAG 2.0 AA	See WCAG 2.0 section	See information in WCAG 2.0 section
502 Interoperability with Assistive Technology	Heading cell – no response required	Heading cell – no response required
502.2.1 User Control of Accessibility Features	Not applicable	Product is not an operating system (platform).
502.2.2 No Disruption of Accessibility Features	Supports	Product is compatible with operating system and browser accessibility features configured by the user.
502.3 Accessibility Services	Heading cell – no response required	Heading cell – no response required
502.3.1 Object Information	Supports	Product provides name, role, state, and value information to assistive technology.
502.3.2 Modification of Object Information	Supports	States and properties can be operated by assistive technology.
502.3.3 Row, Column, and Headers	Supports	Rows, columns, and headers can be determined programmatically using assistive technology.
502.3.4 Values	Supports	Values can be determined programmatically using assistive technology.
502.3.5 Modification of Values	Supports	Values can be set programmatically using assistive technology.
502.3.6 Label Relationships	Supports	Labels can be determined programmatically using assistive

Criteria	Conformance Level	Remarks and Explanations
		technology.
502.3.7 Hierarchical Relationships	Supports	Hierarchical relationships can be determined programmatically using assistive technology.
502.3.8 Text	Supports	The content of text objects and attributes can be determined programmatically using assistive technology.
502.3.9 Modification of Text	Supports	The text that can be set by the user can be set programmatically using assistive technology.
502.3.10 List of Actions	Supports	Objects provide their roles and the actions may be programmatically determined.
502.3.11 Actions on Objects	Supports	Product allows assistive technology to programmatically execute available actions on objects.
502.3.12 Focus Cursor	Supports	Product allows ability to track focus, text insertion point, and selection attributes of user interface components.
502.3.13 Modification of Focus Cursor	Supports	Focus that can be set by the user can be set programmatically using assistive technology.
502.3.14 Event Notification	Supports	Error messages are announced to assistive technology.
502.4 Platform Accessibility Features	Not applicable	Product is not an operating system.
503 Applications	Heading cell – no response required	Heading cell – no response required
503.2 User Preferences	Not applicable	Web applications are not required to conform to this guideline.
503.3 Alternative User Interfaces	Not applicable	Product does not provide an alternative user interface and is not assistive technology.
503.4 User Controls for Captions and Audio Description	Heading cell – no response required	Heading cell – no response required
503.4.1 Caption Controls	Supports	User controls for the selection of captions are at the same menu level as the user controls for volume selection for product

Criteria	Conformance Level	Remarks and Explanations
		videos.
503.4.2 Audio Description Controls	Not applicable	No media player with program selection control.
504 Authoring Tools	Heading cell – no response required	Heading cell – no response required
504.2 Content Creation or Editing (if not authoring tool, enter "not applicable")	See WCAG 2.0 section	See information in WCAG 2.0 section
504.2.1 Preservation of Information Provided for Accessibility in Format Conversion	Not applicable	Authoring tool does not allow converting content from one format to another or saving content in multiple formats.
504.2.2 PDF Export	Not applicable	Authoring tool does not include the exporting of PDF files.
504.3 Prompts	Supports	Authors prompted with content templates that conform to create content that conforms to Level A and Level AA Success Criteria and Conformance Requirements in WCAG.
504.4 Templates	Supports	Authors prompted with content templates that conform to create content that conforms to Level A and Level AA Success Criteria and Conformance Requirements in WCAG.

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	Supports	End-users have access to a description of the accessibility and compatibility features of products in alternate formats or alternate methods upon request.
602.3 Electronic Support Documentation	See WCAG 2.0 section	See information in WCAG 2.0 section
602.4 Alternate Formats for Non-Electronic Support Documentation	Supports	Documentation is available in written and

Criteria	Conformance Level	Remarks and Explanations
		video formats.
603 Support Services	Heading cell – no response required	Heading cell – no response required
603.2 Information on Accessibility and Compatibility Features	Supports	End-users have access to a description of the accessibility and compatibility features of products in alternate formats or alternate methods upon request.
603.3 Accommodation of Communication Needs	Supports	Support services accommodate the communication needs of end-users with disabilities.

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