

Residential Management Systems Accessibility Conformance Report

VPAT® Version 3.1 – March 2022

Name of Product/Version: Mercury 4.0 – Template Use

Product Description: Mercury 4.0 (Template use)

Date: 3/28/2022

Contact information: RMS Support at support@rms-inc.com

Notes: The Mercury 4.0 system provides the ability for administrators to create templates that allow users access to web based services for residential housing. This compliance statement is limited to the scope of consumption of templates created in Mercury 4.0.

RMS will continue to improve our Mercury software for accessibility and Section 508/EN 301 549/WCAG support in each major Mercury release.

Evaluation Methods Used: Testing is based on general product knowledge

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, at http://www.w3.org/TR/2008/REC-WCAG20-20081211/	Level A (Yes) Level AA (Yes) Level AAA (No)
Revised Section 508 standards as published by the U.S. Access Board in the Federal Register on January 18, 2017 Corrections to the ICT Final Rule as published by the US Access Board in the Federal Register on January 22, 2018	Yes
EN 301 549 Accessibility requirements suitable for public procurement of ICT products and services in Europe, - V1.1.2 (2015-04) at http://mandate376.standards.eu/standard	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.
- **Supports with Exceptions:** 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
- 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
<p><u>1.1.1 Non-text Content</u> (Level A) 2017 Section 508</p> <ul style="list-style-type: none"> 501 (Web)(Software) 	Supports	Template authors may apply styles to content in their templates. These styles include alternate text rendered to the “alt” attribute in appropriate html tags.
<p><u>1.2.1 Audio-only and Video-only (Prerecorded)</u> (Level A) Also applies to: 2017 Section 508</p> <ul style="list-style-type: none"> 501 (Web)(Software) 	Supports	Audio and Video information is not required in the template system.
<p><u>1.2.2 Captions (Prerecorded)</u> (Level A) Also applies to: 2017 Section 508</p> <ul style="list-style-type: none"> 501 (Web)(Software) 	Supports	Video information requiring captions is not required in the template system.
<p><u>1.2.3 Audio Description or Media Alternative (Prerecorded)</u> (Level A) Also applies to: 2017 Section 508</p> <ul style="list-style-type: none"> 501 (Web)(Software) 	Supports	Video information requiring additional audio is not required in the template system.
<p><u>1.3.1 Info and Relationships</u> (Level A) Also applies to: 2017 Section 508</p> <ul style="list-style-type: none"> 501 (Web)(Software) 	Supports with Exceptions	Field based entry components correctly associate labels and entries. Required fields correctly indicated. Complex entry using table based components does not correctly scope headings and entry panels. Section headers use non-semantic html elements. Map Based Visual Room selection is not accessible, however an equivalent text based solution is available.
<p><u>1.3.2 Meaningful Sequence</u> (Level A) Also applies to: 2017 Section 508</p> <ul style="list-style-type: none"> 501 (Web)(Software) 	Supports	Sequence is rendered in accordance with template design for content. Navigation is system controlled and rendered in appropriate order. Visual order is not manipulated via style.
<p><u>1.3.3 Sensory Characteristics</u> (Level A) Also applies to: 2017 Section 508</p>	Supports	Template authors add any additional navigation or other instruction to any user interface as required by their content.

Criteria	Conformance Level	Remarks and Explanations
<ul style="list-style-type: none"> 501 (Web)(Software) 		
<p>1.4.1 Use of Color (Level A)</p> <p>Also applies to: 2017 Section 508</p> <ul style="list-style-type: none"> 501 (Web)(Software) 	Supports	Template authors have complete control over color within the rendered template. Color is not used to convey meaning in any context within the template system by default.
<p>1.4.2 Audio Control (Level A)</p> <p>Also applies to: 2017 Section 508</p> <ul style="list-style-type: none"> 501 (Web)(Software) 	Supports	Audio information is not required in the template system.
<p>2.1.1 Keyboard (Level A)</p> <p>Also applies to: 2017 Section 508</p> <ul style="list-style-type: none"> 501 (Web)(Software) 	Supports with Exceptions	Elements rendered in the template system are keyboard accessible. There are a limited number of non-semantic clickable elements, however templates may be designed in such a way as to not require these controls. Visual Map selection is not keyboard accessible, however a table based equivalent is available. One of Conference module ECS templates requires click and drag.
<p>2.1.2 No Keyboard Trap (Level A)</p> <p>Also applies to: 2017 Section 508</p> <ul style="list-style-type: none"> 501 (Web)(Software) 	Supports with Exceptions	Keyboard focus is possible to all clickable elements via tab/enter. There are a limited number of non-semantic clickable elements, however templates may be designed in such a way as to not require these controls. Visual Map selection is not keyboard accessible, however a table based equivalent is available.
<p>2.2.1 Timing Adjustable (Level A)</p> <p>Also applies to: 2017 Section 508</p> <ul style="list-style-type: none"> 501 (Web)(Software) 	Supports with Exceptions	The process of locking a room during room selection has a time limit. This limit is configured by the template designer. Additionally, this timer does not start until the end user chooses to lock the room, so instructions may be taken out of the context of the timer.
<p>2.2.2 Pause, Stop, Hide (Level A)</p> <p>Also applies to: 2017 Section 508</p> <ul style="list-style-type: none"> 501 (Web)(Software) 	Supports	The template system does not make use of moving content by default.
<p>2.3.1 Three Flashes or Below Threshold (Level A)</p> <p>Also applies to:</p>	Supports	The template system does not make use of flashing content by default.

Criteria	Conformance Level	Remarks and Explanations
2017 Section 508 <ul style="list-style-type: none"> 501 (Web)(Software) 		
<u>2.4.1 Bypass Blocks</u> (Level A) Also applies to: 2017 Section 508 <ul style="list-style-type: none"> 501 (Web)(Software) – Does not apply to non-web software 	Supports	Because the template system does not offer a fixed navigation or other “skippable” item by default, its not relevant to skip to content. The template only presents content.
<u>2.4.2 Page Titled</u> (Level A) Also applies to: 2017 Section 508 <ul style="list-style-type: none"> 501 (Web)(Software) 	Supports	The title for the template context is a semantic title attribute named for the template and chosen by the template designer.
<u>2.4.3 Focus Order</u> (Level A) Also applies to: 2017 Section 508 <ul style="list-style-type: none"> 501 (Web)(Software) 	Supports	Templates present focus in logical order.
<u>2.4.4 Link Purpose (In Context)</u> (Level A) Also applies to: 2017 Section 508 <ul style="list-style-type: none"> 501 (Web)(Software) 	Supports	Links within the template system are created using “Link Button Styles”. This Mercury sub system allows template designers to make semantic links with appropriate navigation cues.
<u>3.1.1 Language of Page</u> (Level A) Also applies to: 2017 Section 508 <ul style="list-style-type: none"> 501 (Web)(Software) 	Supports	The language on pages is identified using the <html lang=en> attribute.
<u>3.2.1 On Focus</u> (Level A) Also applies to: 2017 Section 508 <ul style="list-style-type: none"> 501 (Web)(Software) 	Supports	The template system does not require any focus functionality beyond a browser’s default behaviors.
<u>3.2.2 On Input</u> (Level A) Also applies to: 2017 Section 508 <ul style="list-style-type: none"> 501 (Web)(Software) 	Supports with Exceptions	Templates do not automatically change focus or naviate on any standard input. On input of invalid character in certain fields with validation, invalid characters are removed, e.g. entering a letter in a numeric only field.
<u>3.3.1 Error Identification</u> (Level A) Also applies to: 2017 Section 508	Supports with Exceptions	Templates provide alert based messages identifying input problems at navigation time. Default messages identify the problematic inputs and messages are

Criteria	Conformance Level	Remarks and Explanations
<ul style="list-style-type: none"> 501 (Web)(Software) 		customizable by the system administrator. Invalid input in certain fields are corrected at input time without notifications, e.g. entering a letter into a numeric only field.
3.3.2 Labels or Instructions (Level A) Also applies to: 2017 Section 508 <ul style="list-style-type: none"> 501 (Web)(Software) 	Supports	Inputs are correctly labeled and required fields identified. Template designers may add instructions as required by the content the design.
4.1.1 Parsing (Level A) Also applies to: 2017 Section 508 <ul style="list-style-type: none"> 501 (Web)(Software) 	Supports	Templates use semantic compliant html. Elements have complete start and end tags; elements are nested according to their specifications.
4.1.2 Name, Role, Value (Level A) Also applies to: 2017 Section 508 <ul style="list-style-type: none"> 501 (Web)(Software) 	Supports with Exceptions	Most user interface components can be programmatically determined for standard HTML components

Table 2: Success Criteria, Level AA

Notes:

Criteria	Conformance Level	Remarks and Explanations
1.2.4 Captions (Live) (Level AA) Also applies to: 2017 Section 508 <ul style="list-style-type: none"> 501 (Web)(Software) 	Supports	Video information requiring captions is not required in the template system.
1.2.5 Audio Description (Prerecorded) (Level AA) Also applies to: 2017 Section 508 <ul style="list-style-type: none"> 501 (Web)(Software) 	Supports	Video information requiring captions is not required in the template system.
1.4.3 Contrast (Minimum) (Level AA) Also applies to:	Supports	Colors for backgrounds and text are chose by template designers. There is no limitation to designing accessible

Criteria	Conformance Level	Remarks and Explanations
2017 Section 508 <ul style="list-style-type: none"> 501 (Web)(Software) 		templates.
<u>1.4.4 Resize text</u> (Level AA) Also applies to: 2017 Section 508 <ul style="list-style-type: none"> 501 (Web)(Software) 	Does Not Support	Text sizes are set by template designers for most template elements. Others will respect the browser text setting, however adjacent layout often will not resize to accommodate.
<u>1.4.5 Images of Text</u> (Level AA) Also applies to: 2017 Section 508 <ul style="list-style-type: none"> 501 (Web)(Software) 	Supports	The template system does not require the presentation of any images containing text.
<u>2.4.5 Multiple Ways</u> (Level AA) Also applies to: 2017 Section 508 <ul style="list-style-type: none"> 501 (Web)(Software) – Does not apply to non-web software 	Supports	Navigation to a template process is not required within the template system.
<u>2.4.6 Headings and Labels</u> (Level AA) Also applies to: 2017 Section 508 <ul style="list-style-type: none"> 501 (Web)(Software) 	Does Not Support	Template provided section headers use non-semantic html elements.
<u>2.4.7 Focus Visible</u> (Level AA) Also applies to: 2017 Section 508 <ul style="list-style-type: none"> 501 (Web)(Software) 	Supports	Page elements are visually apparent when using the keyboard. When users tab through a page, users can see where they are on the page.
<u>3.1.2 Language of Parts</u> (Level AA) Also applies to: 2017 Section 508 <ul style="list-style-type: none"> 501 (Web)(Software) 	Does Not Support	Templates support English only, and do not support sub sections for alternate languages.
<u>3.2.3 Consistent Navigation</u> (Level AA) Also applies to: 2017 Section 508 <ul style="list-style-type: none"> 501 (Web)(Software) – Does not apply to non-web software 	Supports	Templates provide a standard navigation in a standard location consistently.
<u>3.2.4 Consistent Identification</u> (Level AA) Also applies to: 2017 Section 508	Supports	Styles of elements are configured by the template administrator, and several features are in place to assist template designers with standardizing elements.

Criteria	Conformance Level	Remarks and Explanations
<ul style="list-style-type: none"> 501 (Web)(Software) – Does not apply to non-web software 		
<p>3.3.3 Error Suggestion (Level AA)</p> <p>Also applies to:</p> <p>2017 Section 508</p> <ul style="list-style-type: none"> 501 (Web)(Software) 	Supports with Exceptions	Templates provide alert based messages identifying input problems at navigation time. Default messages identify the problematic inputs and messages are customizable by the system administrator. Messages typically contain suggestions for correcting input. Invalid input in certain fields are corrected at input time without notifications, e.g. entering a letter into a numeric only field.
<p>3.3.4 Error Prevention (Legal, Financial, Data) (Level AA)</p> <p>Also applies to:</p> <p>2017 Section 508</p> <ul style="list-style-type: none"> 501 (Web)(Software) 	Supports	Contract functionality within the template system allows users to view agreements in full prior to signing.

2017 Section 508 Report

Notes:

Chapter 3: Functional Performance Criteria (FPC)

Notes:

Criteria	Conformance Level	Remarks and Explanations
302.1 Without Vision	Supports	All information provided by the website is either text, labeled markup, or close captioned. Support for screen readers is provided.
302.2 With Limited Vision	Supports with Exceptions	Functionality is provided by the web browser. Font Size adjustments at the browser level are not fully supported for all components. Support for screen

Criteria	Conformance Level	Remarks and Explanations
		readers is provided.
302.3 Without Perception of Color	Supports	Color is not required to convey information in the template system.
302.4 Without Hearing	Not Applicable	The template system does not use audio to convey information.
302.5 With Limited Hearing	Not Applicable	The template system does not use audio to convey information.
302.6 Without Speech	Not Applicable	The template system does not use speech.
302.7 With Limited Manipulation	Supports	The website can be navigated with simple keystrokes (e.g., tab, space, alpha keys, Alt) and does not require fine motor controls or simultaneous actions.
302.8 With Limited Reach and Strength	Supports	The website can be navigated with simple keystrokes (e.g., tab, space, alpha keys, Alt) and does not require fine motor controls or simultaneous actions.
302.9 With Limited Language, Cognitive, and Learning Abilities	Supports	Template designers have the ability to present all information in multiple formats as required.

Chapter [9: Web](#) (see WCAG 2.0 section)

Notes:

Legal Disclaimer Residential Management Systems

This document is for informational purposes only. RMS makes no warranties, expressed or implied, in this document. The information contained in this document represents the current view of Residential Management Systems, Inc. on the issues discussed as of the date of publication.