<u>Raptor Technologies –</u> Accessibility Conformance Report WCAG Edition

(Based on VPAT® Version 2.5)

Name of Product/Version: Raptor Visitor Management

Report Date: January 2024

Product Description: Raptor Visitor Management empower schools to streamline and control the visitor sign-in process while maintaining a high level of security.

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Notes: N/A

Evaluation Methods Used: Conformance to the listed accessibility standards has been evaluated using a combination of static analysis tools and manual testing with assistive technologies. The following operating system, browsers, toolsets, and screen readers are used for evaluation: Windows 10, JAWS 2022/Chrome, manual accessibility testing, and keyboard testing with visual focus.



Applicable Standards/Guidelines

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

| Standard/Guideline | Included In Report |
|--|--------------------|
| | Level A (Yes) |
| Web Content Accessibility Guidelines 2.0 | Level AA (Yes) |
| | Level AAA (No) |
| | Level A (Yes) |
| Web Content Accessibility Guidelines 2.1 | Level AA (Yes) |
| | Level AAA (No) |
| | Level A (No) |
| Web Content Accessibility Guidelines 2.2 | 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 be used only in WCAG Level AAA.



WCAG 2.x Report

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 <a href="https://www.wcag.uc.nc/w



Table 1: Success Criteria, Level A

Notes:

| Criteria | Conformance Level | Remarks and Explanations |
|--|-----------------------|--|
| 1.1.1 Non-text Content (Level A) | Web: Does Not Support | Web: Most non-text content in the product presented to the user does not have a text alternative that serves the equivalent purpose. |
| 1.2.1 Audio-only and Video-only (Prerecorded) (Level A) | Web: Supports | Web: The product provides an alternative for time-based media that presents equivalent information for prerecorded audio-only or video-only content. |
| 1.2.2 Captions (Prerecorded) (Level A) | Web: Supports | The product provides captions for "synchronized multimedia" (video with an audio track). |
| 1.2.3 Audio Description or Media Alternative (Prerecorded) (Level A) | Web: Supports | Web: The product provides appropriate audio description or a media alternative for the included "synchronized multimedia" (video with an audio track). |



| Criteria | Conformance Level | Remarks and Explanations |
|---|-------------------------|---|
| 1.3.1 Info and Relationships (Level A) | Web: Does Not Support | Web: The product does not ensure information, structure and relationships conveyed through presentation can also be determined programmatically or through text. |
| 1.3.2 Meaningful Sequence (Level A) | Web: Partially Supports | Web: When the sequence in which content is presented affects its meaning, a correct reading sequence can be programmatically determined for some instances. Exceptions include: |
| | | Many pages contain sections of content that have an illogical reading order. |
| 1.3.3 Sensory Characteristics (Level A) | Web: Supports | The product does not include Instructions that rely solely on sensory characteristics |



| Criteria | Conformance Level | Remarks and Explanations |
|-------------------------------|-------------------------|---|
| | Web: Partially Supports | Web: Most of the elements in the product do not use color as the only visual means of conveying information. Exceptions include: |
| 1.4.1 Use of Color (Level A) | | When entering information, error messages appear below fields that are only indicated by color. |
| 1.4.2 Audio Control (Level A) | Web: Supports | Web: The product does not include audio that plays automatically. |
| 2.1.1 Keyboard (Level A) | Web: Does Not Support | Web: Most interactive content within the product is not accessible from the keyboard. |



| Criteria | Conformance Level | Remarks and Explanations |
|--|-------------------------|--|
| 2.1.2 No Keyboard Trap (Level A) | Web: Partially Supports | Web: Where keyboard focus can be moved to a component, the product sometimes allows focus to be moved away using only a keyboard interface. Exceptions include: Sign In/Out segmented controls. Auto Sign-Out Time combobox. Sign In Date Time control. Sign Out Date Time control. Destination/Reason control. |
| 2.1.4 Character Key Shortcuts (Level A 2.1 only) | Web: Supports | Web: The product allows users to turn off shortcuts/remap shortcuts to use non-printable keyboard characters, such as Ctrl or Alt. |



| Criteria | Conformance Level | Remarks and Explanations |
|--|-------------------------|---|
| 2.2.1 Timing Adjustable (Level A) | Web: Partially Supports | Web: The product does not use a timeout that cannot be turned off, extended, or accessibly adjusted in most instances. Exceptions include: • The sign in flow is timebased and cannot be turned off, extended, or accessibly adjusted. |
| 2.2.2 Pause, Stop, Hide (Level A) | Web: Supports | Web: The product allows users to pause, stop, or hide moving, blinking, scrolling, and autoupdating information. |
| 2.3.1 Three Flashes or Below Threshold (Level A) | Web: Supports | Web: The product contains content that does not flash or does not flash more than three times a second. |
| 2.4.1 Bypass Blocks (Level A) | Web: Partially Supports | Web: The product mostly provides skip links and other mechanisms to bypass blocks of content that are repeated on multiple Web pages. Exceptions include: • Navigation sidebar. |
| 2.4.2 Page Titled (Level A) | Web: Does Not Support | Web: The product does not provide a suitable title for each page. |



| Criteria | Conformance Level | Remarks and Explanations |
|-----------------------------|-----------------------|---|
| 2.4.3 Focus Order (Level A) | Web: Does Not Support | Web: The product cannot be navigated sequentially in a focus order which matches the logical reading order. Exceptions include: The Filter and Clear elements have an illogical focus order on many pages. The Staff and Exit Kiosk elements have an illogical focus order on the Kiosk page. Focus does not return to the triggering element on many pages. After submitting a form incorrectly, inline errors are present, but focus does not move to the first field in error. Some dialogs and menus do not receive focus when they appear. |



| Criteria | Conformance Level | Remarks and Explanations |
|---|-------------------------|--|
| 2.4.4 Link Purpose (In Context) (Level A) | Web: Partially Supports | Web: The product contains some links whose purpose can be determined from the link text alone or from the link text together with its programmatically determined link context. Exceptions include: • The Raptor Technologies image logo is missing an informative accessible name. • The Information icon next to the "Official Record" checkbox on the Contractors page is missing a textual equivalent. |
| 2.5.1 Pointer Gestures (Level A 2.1 only) | Web: Supports | Web: The product ensures functionality that uses multipoint or path-based gestures for operation can be operated with a single pointer without a path-based gesture. |



| Criteria | Conformance Level | Remarks and Explanations |
|---|-------------------------|---|
| 2.5.2 Pointer Cancellation (Level A 2.1 only) | Web: Supports | Web: The product ensures functionality that can be operated using a single pointer does not execute on a downevent, or the up-event reverses the outcome of a down-event. |
| 2.5.3 Label in Name (Level A 2.1 only) | Web: Partially Supports | Web: The product sometimes ensures that when user interface components with labels that include text or images of text, the accessible name contains the text presented visually. Exceptions include: |
| | | Controls on some pages have accessible names that do not include the text of their visual labels. |
| 2.5.4 Motion Actuation (Level A 2.1 only) | Web: Supports | Web: The product does not have functionality that requires device motion or user motion. |



| Criteria | Conformance Level | Remarks and Explanations |
|----------------------------------|-------------------------|--|
| 3.1.1 Language of Page (Level A) | Web: Partially Supports | Web: The default human language of most pages can be programmatically determined within the product. Exceptions include: • Take Photo and Select Destination. • Enter information. • Launch. • Sign Out. |
| 3.2.1 On Focus (Level A) | Web: Supports | Web: The product does not initiate a change in context as a result of any component receiving focus. |
| 3.2.2 On Input (Level A) | Web: Partially Supports | Web: In most cases, the product does not initiate a change in context when the setting of a user interface component is changed. Exceptions include: • The building selection dropdown control on the Sign in/out page. • Date of Birth field when entering information. |



Level Access | Client – Confidential

| Criteria | Conformance Level | Remarks and Explanations |
|--------------------------------------|-------------------------|--|
| 3.3.1 Error Identification (Level A) | Web: Partially Supports | Web: The product mostly indicates specifically which input is in error, using a text description, when such errors are detected. Exceptions include: • The errors that appear below required fields when adding a contractor. |



| Criteria | Conformance Level | Remarks and Explanations |
|--|-----------------------|--|
| 3.3.2 Labels or Instructions (Level A) | Web: Does Not Support | Web: The product provides programmatically identifiable labels and instructions for most user input fields. Exceptions include: There is no text explaining that asterisks indicate required fields on many pages. Date of Birth field on several pages lacks visual instructions regarding the correct format of the date. Visually grouped form controls are not programmatically grouped on many pages. When adding a contractor, inline errors for required fields are not programmatically associated with their fields. When entering information, field constraints are not programmatically associated with their fields. |



Level Access | Client – Confidential

| Criteria | Conformance Level | Remarks and Explanations |
|-----------------------------------|-----------------------|---|
| 4.1.1 Parsing (Level A) | Web: Supports | For WCAG 2.0, 2.1, EN 301 549, and Revised 508 Standards, 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) | Web: Does Not Support | Web: The product does not ensure that user interface components have programmatically determined name, role, and values. |



Table 2: Success Criteria, Level AA

Notes:

| Criteria | Conformance Level | Remarks and Explanations |
|--|-------------------------|--|
| 1.2.4 Captions (Live) (Level AA) | Web: Supports | Web: The product provides captions for live audio content in synchronized media. |
| 1.2.5 Audio Description (Prerecorded) (Level AA) | Web: Supports | Web: The product provides audio descriptions for "synchronized multimedia" (video with an audio track). |
| 1.3.4 Orientation (Level AA 2.1 only) | Web: Supports | Web: The product does not restrict its view and operation to a single display orientation. |
| 1.3.5 Identify Input Purpose (Level AA 2.1 only) | Web: Partially Supports | Web: The purpose of most input fields collecting information about the user can be programmatically determined within the product. Exceptions include: • Form controls on many pages lack a programmatic way to communicate purpose, such as an autocomplete attribute. |



| 1.4.3 Contrast (Minimum) (Level AA) | Web: Does Not Support | Web: The product does not provide sufficient contrast between some text and backgrounds. |
|--|-----------------------|---|
| 1.4.4 Resize text (Level AA) | Web: Does Not Support | Web: The product does not allow content to be resized without assistive technology up to 200 percent without loss of content or functionality. |
| 1.4.5 Images of Text (Level AA) | Web: Supports | Web: The product uses text instead of images of text (except for logos). |
| 1.4.10 Reflow (Level AA 2.1 only) | Web: Does Not Support | Web: The product does not allow for most content to be presented without loss of information or functionality, and without requiring scrolling in two dimensions. |
| 1.4.11 Non-text Contrast (Level AA 2.1 only) | Web: Does Not Support | Web: The visual presentation of most non-text content in the product does not have a contrast ratio of at least 3:1. |



| 1.4.12 Text Spacing (Level AA 2.1 only) | Web: Partially Supports | Web: The product mostly supports custom text spacing without loss of content or functionality. Exceptions include: • Footer • Dashboard • Sign in/out Student Alert • Take Photo and Select Destination |
|--|-------------------------|--|
| 1.4.13 Content on Hover or Focus (Level AA 2.1 only) | Web: Partially Supports | Web: Some content that is displayed on pointer hover or keyboard focus is dismissible, hoverable and persistent. Exceptions include: Tooltips on some pages. |
| 2.4.5 Multiple Ways (Level AA) | Web: Supports | Web: The product allows users to navigate through pages in multiple ways. |
| 2.4.6 Headings and Labels (Level AA) | Web: Supports | Web: The product uses headings and labels that describe their topic or purpose. |
| 2.4.7 Focus Visible (Level AA) | Web: Does Not Support | Web: The product does not provide a visible indication of keyboard focus for many elements on its pages. |



| 3.1.2 Language of Parts (Level AA) | Web: Supports | Web: The product indicates the human language and does not contain parts which are in a different human language. |
|--|---------------|--|
| 3.2.3 Consistent Navigation (Level AA) | Web: Supports | Web: The product provides consistent navigation of components with the same functionality. |
| 3.2.4 Consistent Identification (Level AA) | Web: Supports | Web: The product provides consistent identification of components with the same functionality. |
| 3.3.3 Error Suggestion (Level AA) | Web: Supports | Web: The product provides suggestions when user input does not comply with constraints on that input. |
| 3.3.4 Error Prevention (Legal, Financial, Data) (Level AA) | Web: Supports | Web: The product does not process legal commitments or financial transactions, does not submit test responses, and does not modify user-controllable data. |



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| 4.1.3 Status Messages (Level AA 2.1 only) | Web: Partially Supports | Web: When some status messages in the product do not receive focus, they can be programmatically determined through role or properties and are presented to users of assistive technology without receiving focus. Exceptions include: Search results on many pages. During Sign in/out, the character counter is not announced when screen reader users enter text in the Notes text field. Loading indicators on many pages. Success notifications after finishing the sign in process. When a new building tag is entered in "Add Buildings". |
|---|-------------------------|---|
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