# KB VPAT Conformance Report

**WCAG Edition**

**VPAT® Version 2.4 (Revised) – March 2022**

**Name of Product/Version:** KB 2.7

**Report Date:** February 06 , 2023

**Product Description:**

**Contact Information:** contact@mondeca.com

**Notes:**

**Evaluation Methods Used:**

Conformance to the listed accessibility standards has been evaluated by Mondeca using a combination of static analysis tools and manual testing with assistive technologies. These tools include: Axe plugin for Chrome and Firefox, Lighthouse, JAWS and NVDA

**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 2.1 | Level A (Yes )<br>Level AA (Yes)<br>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 2.1 Level AAA.

## WCAG 2.1 Report

# Table 1: Success Criteria, Level A

| Criteria | Conformance Level | Remarks and Explanations |
|---|---|---|
| **1.1.1 Non-text Content** (Level A) | Partially supports | Vocabulary images do not have alternate text. |
| **1.2.1 Audio-only and Video-only (Prerecorded)** (Level A) | Supports | KB does not include any audio-only or video-only media. |
| **1.2.2 Captions (Prerecorded)** (Level A) | Supports | KB does not include any audio-only or video-only media. |
| **1.2.3 Audio Description or Media Alternative (Prerecorded)** (Level A) | Supports | KB does not include any audio-only or video-only media. |
| **1.3.1 Info and Relationships** (Level A) | Partially Supports | Some input elements are missing labels |
| **1.3.2 Meaningful Sequence** (Level A) | Supports | |
| **1.3.3 Sensory Characteristics** (Level A) | Supports | |
| **1.4.1 Use of Color** (Level A) | Supports | |
| **1.4.2 Audio Control** (Level A) | Supports | KB does not include any audio-only or video-only media. |
| **2.1.1 Keyboard** (Level A) | Partially Supports | Navigation in KB graph component is only possible with a mouse |
| **2.1.2 No Keyboard Trap** (Level A) | Supports | |
| **2.1.4 Character Key Shortcuts** (Level A 2.1 only) | Supports | |
| **2.2.1 Timing Adjustable** (Level A) | Does not support | KB does not allow administrators to adjust the timeout from the user interface. |
| **2.2.2 Pause, Stop, Hide** (Level A) | Supports | KB does not include any moving, blinking, or scrolling content that lasts for more than 5 seconds. |
| **2.3.1 Three Flashes or Below Threshold** (Level A) | Supports | KB does not use flashing interface elements that flash more than three times within a 1 second period. |
| **2.4.1 Bypass Blocks** (Level A) | Supports | KB provides an option to bypass the repeated navigation on each page by hitting tab on page load. |
| **2.4.2 Page Titled** (Level A) | Partially supports | KB HTML page does not contain a title element, although it is modified in the DOM by javascript. |
| **2.4.3 Focus Order** (Level A) | Partially supports | KB uses a logical tab order and consistent keyboard keys to perform actions. |
| **2.4.4 Link Purpose (In Context)** (Level A) | Partially supports | The search box icon is a link but does not have a discernible text |
| **2.5.1 Pointer Gestures** (Level A 2.1 only) | Supports | |
| **2.5.2 Pointer Cancellation** (Level A 2.1 only) | Supports | |

| Criteria | Conformance Level | Remarks and Explanations |
|---|---|---|
| **2.5.3 Label in Name** (Level A 2.1 only) | Partially supports | KB HTML page does not contain a title element, although it is modified in the DOM by javascript. |
| **2.5.4 Motion Actuation** (Level A 2.1 only) | Supports | KB does not contain any motion-activated elements. |
| **3.1.1 Language of Page** (Level A) | Supports | |
| **3.2.1 On Focus** (Level A) | Supports | |
| **3.2.2 On Input** (Level A) | Supports | |
| **3.3.1 Error Identification** (Level A) | Partially supports | In some cases due to misconfiguration, or missing data, error messages may show but may not give enough information for the user to understand how to fix the issue. |
| **3.3.2 Labels or Instructions** (Level A) | Supports | |
| **4.1.1 Parsing** (Level A) | Supports | |
| **4.1.2 Name, Role, Value** (Level A) | Partially supports | Incorrect/incomplete use of ARIA fails to expose many elements to assistive technologies |

## Table 2: Success Criteria, Level AA

| Criteria | Conformance Level | Remarks and Explanations |
|---|---|---|
| **1.2.4 Captions (Live)** (Level AA) | Supports | There is no time based media available in KB |
| **1.2.5 Audio Description (Prerecorded)** (Level AA) | Supports | There is no time based media available in KB |
| **1.3.4 Orientation** (Level AA 2.1 only) | Supports | |
| **1.3.5 Identify Input Purpose** (Level AA 2.1 only) | Supports | KB is a visualization interface and does not require a user account. |
| **1.4.3 Contrast (Minimum)** (Level AA) | Does not support | KB's theme does not provide a sufficient contrast ratio for background and foreground colors. |
| **1.4.4 Resize text** (Level AA) | Supports | KB supports the use of standard zoom capabilities built into modern web browsers. |
| **1.4.5 Images of Text** (Level AA) | Supports | KB does not use images of text. (Except in the case when the users uploads the header such logo and vocabulary images themselves) |
| **1.4.10 Reflow** (Level AA 2.1 only) | Supports | |
| **1.4.11 Non-text Contrast** (Level AA 2.1 only) | Does not support | KB's theme does not provide a sufficient contrast ratio for background and foreground colors. |
| **1.4.12 Text Spacing** (Level AA 2.1 only) | Partially Supports | |

| | | |
|---|---|---|
| **1.4.13 Content on Hover or Focus** (Level AA 2.1 only) | Supports | |
| **2.4.5 Multiple Ways** (Level AA) | Supports | |
| **2.4.6 Headings and Labels** (Level AA) | Partially Supports | In the search result page, headings are not organized in a consistent hierarchy |
| **2.4.7 Focus Visible** (Level AA) | Supports | |
| **3.1.2 Language of Parts** (Level AA) | Does not support | KB is likely to display labels and texts in several languages in a same page. The HTML elements for these should contain the lang attributes to identify those languages |
| **3.2.3 Consistent Navigation** (Level AA) | Supports | |
| **3.2.4 Consistent Identification** (Level AA) | Supports | |
| **3.3.3 Error Suggestion** (Level AA) | Partially Supports | In some cases due to misconfiguration, or missing data, error messages may show but may not give enough information for the user to understand how to fix the issue. |
| **3.3.4 Error Prevention (Legal, Financial, Data)** (Level AA) | Supports | |
| **4.1.3 Status Messages** (Level AA 2.1 only) | Partially Supports | In some cases due to misconfiguration, or missing data, error messages may show but may not give enough information for the user to understand how to fix the issue. |

## Table 3: Success Criteria, Level AAA

Notes: KB has not been evaluated for WCAG 2.1 Level AAA conformance