# Knowledge Browser VPAT Conformance Report

## WCAG Edition

### VPAT® Version 2.3 (Revised) – April 2019

**Name of Product/Version:** Knowledge Browser 2.0.1

**Report date** : November 15, 2019

**Contact information** : support@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 2.0, at https://www.w3.org/TR/WCAG20/ | Level A (Yes) Level AA (Yes) 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 2.0 Level AAA.

# WCAG 2.0 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 HTML tables do not have appropriate headers, and 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 | |

| | | |
|---|---|---|
| [2.2.1 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 modifed 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 |
| [3.1.1 Language of Page](#) (Level A) | Supports | |
| [3.2.1 On Focus](#) (Level A) | Supports | KB does not initiate a change of context when a component receives focus. |
| [3.2.2 On Input](#) (Level A) | Supports | KB does not initiate a change of context when a value setting is changed unless specified by the actionable area. |
| [3.3.2 Labels or Instructions](#) (Level A) | Supports | |
| [4.1.1 Parsing](#) (Level A) | Supports | |

| Criteria | Conformance Level | Remarks and Explanations |
|---|---|---|
| 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 |
| 1.4.3 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) |
| 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 | Focus is visible with either a grey background or a blue rim |

| | | |
|---|---|---|
| [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 | |

## Table 3: Success Criteria, Level AAA

Notes: KB has not been evaluated for WCAG 2.0 Level AAA conformance