



PebblePad Voluntary Product Accessibility Template[®] (VPAT[®]) Version 2.3 (Revised) - April 2019

This Voluntary Product Accessibility Template, or VPAT, is a tool that administrators and decision-makers can use to evaluate PebblePad's conformance with the accessibility standards under Section 508 of the Rehabilitation Act and WCAG 2.1 AA.

Accessibility Statement

PebblePad has always been designed to meet the needs of the widest possible range of users including those who may require assistance. To that end PebblePad has been designed to use assistive technologies and to support alternative approaches to system use over a standard keyboard and mouse approach.

WCAG guidelines are integral to PebblePad's development processes. From the outset the system has been built to underpin WCAG's four principles of accessibility:

- **Perceivable.** Information presented in PebblePad is perceivable to users through multiple sensory channels by inbuilt support for assistive technologies such as screen readers. Audio only content such as help videos contain text based captions.
- **Operable.** All user interface components and navigation elements can be accessed using only the keyboard allowing all users to perform all required actions.
- **Understandable.** We strive to make PebblePad an intuitive system for all users through our clean and simple approach to interface and workflow design. Our contextual help system provides small amounts of guidance where it is needed.
- **Robust.** We test PebblePad's compatibility with assistive technologies as a routine part of our development life cycle ensuring that as technology evolves our support remains consistent.

Our commitment to providing the best possible accessibility support is through an ongoing process of improvement and refinement, always adhering to the most current publication of the WCAG guidelines. We actively work with many of our customers to enhance PebblePad's usability and WCAG 2.1 specific improvements feature in every major system update.

PebblePad Accessibility Conformance Report

VPAT® Version 2.3 (Revised) – April 2019

Name of Product: PebblePad

Report Date: June 2019

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

- Revised Section 508 standards as published by the U.S. Access Board in the Federal Register on January 18, 2017
- Web Content Accessibility Guidelines 2.0 (Level A/AA). WCAG 2.1 Level A/AA conformance is also documented herein.

Evaluation Methods Used: We test PebblePad with assistive technologies in-house and periodically commission The Digital Accessibility Centre to carry out an accessibility audit on difference areas of our site, against AA level of the Web Content Accessibility Guidelines (WCAG 2.0). This audit includes a technical compliance review, plus user testing by disabled people.

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.

Criteria	Conformance Level	Remarks and Explanations
1.1.1 Non-text Content (Level A)	Supports	<ul style="list-style-type: none"> • Controls, Input All non-text controls are named and the name describes the purpose. • Time-Based Media We provide a descriptive identification of the non-text content. • Text We provide a descriptive identification of the non-text content. • Sensory There is no content in PebblePad that provides a sensory only experience. • CAPTCHA We use Google's CAPTCHA component and are working towards improving the accessibility of this. • Decoration, Formatting, Invisible Non-text decorative content is implemented in a way that it can be ignored by assistive technology.
1.2.1 Audio-only and Video-only (Prerecorded) (Level A)	Supports	There is no audio only or video only content in PebblePad.
1.2.2 Captions (Prerecorded) (Level A)	Supports	Our help videos have captions and audio tracks. Help images in our system have text alternatives.
1.2.3 Audio Description or Media Alternative (Prerecorded) (Level A)	Partially support	Our text-based help materials cover some of the information provided by our help videos.
1.2.4 Captions (Live) (Level AA)	Supports	Live audio does not feature in the system.
1.2.5 Audio Description (Prerecorded) (Level AA)	Supports	We provide captions for prerecorded video built into the system.
1.3.1 Info and Relationships (Level A)	Supports	PebblePad has been written so that information contained within the interface, the structure of the interface and the relationships between content can be determined by assistive technologies.
1.3.2 Meaningful Sequence (Level A)	Supports	When the sequence of content affects its meaning, a logical reading order is presented to the user.
1.3.3 Sensory Characteristics (Level A)	Supports	No elements of PebblePad solely rely on sensory characteristics such as shape, size, visual location, orientation or sound.
1.3.4 Orientation (Level AA 2.1 only)	Supports	Orientation of web content is not restricted to only portrait or landscape.

Criteria	Conformance Level	Remarks and Explanations
1.3.5 Identify Input Purpose (Level AA 2.1 only)	Supports	We make use of specific form inputs when they vary from text only, i.e. password, email and number fields. We also allow users to specify the type of data they want in forms they build, where possible.
1.4.1 Use of Color (Level A)	Supports	Color is not used as the only means of conveying information
1.4.2 Audio Control (Level A)	Supports	Any audio or video that is automatically played for more than 3 seconds can be paused or stopped by the user.
1.4.3 Contrast (Minimum) (Level AA)	Partially supports	Most areas of the system have a contrast ratio of at least 4.5:1. Areas that do not are being fixed.
1.4.4 Resize text (Level AA)	Supports	Text can be resized without using assistive technologies up to 200% without loss of content or functionality.
1.4.5 Images of Text (Level AA)	Supports	PebblePad does not contain images of text.
1.4.10 Reflow (Level AA 2.1 only)	Partially supports	Our scalable solution supports 400% zoom reflow. Large tables require two way scrolling.
1.4.11 Non-text Contrast (Level AA 2.1 only)	Partially supports	Most controls within the system have a contrast ratio of at least 3:1.
1.4.12 Text Spacing (Level AA 2.1 only)	Partially supports	We do not yet offer text style properties that change the line, word or letter spacing. Paragraph styles are conformant.
1.4.13 Content on Hover or Focus (Level AA 2.1 only)	Supports	Additional content does not display and hide with pointer hover or keyboard focus.
2.1.1 Keyboard (Level A)	Supports	All functionality within PebblePad is available from the keyboard. Logical tab orders and access keys feature throughout the system enabling users to navigate effectively.
2.1.2 No Keyboard Trap (Level A)	Supports	The user can focus different components and leave these components without using the tab key.
2.1.4 Character Key Shortcuts (Level A 2.1 only)	Supports	PebblePad does not use custom shortcuts.
2.2.1 Timing Adjustable (Level A)	Supports	Users can work through content in PebblePad at their own pace. All assessment deadlines are communicated through email notifications.

Criteria	Conformance Level	Remarks and Explanations
2.2.2 Pause, Stop, Hide (Level A)	Partially supports	Most moving, blinking or scrolling information longer than 5 seconds can be paused or stopped, the exception is a small number of help animations. When essential content or interface updates occur notifications will inform a user's assistive technology of this.
2.3.1 Three Flashes or Below Threshold (Level A)	Supports	Web pages do not contain content that flashes more than three times in any one second period.
2.4.1 Bypass Blocks (Level A)	Supports	Shortcuts are available that allow users to by-pass blocks of content.
2.4.2 Page Titled (Level A)	Partially supports	Most pages in the system have appropriate titles.
2.4.3 Focus Order (Level A)	Partially supports	Most areas of the system have a logical focus order.
2.4.4 Link Purpose (In Context) (Level A)	Partially supports	In most areas of the system the purpose of each link can be determined from the link text alone or from the link text together with link context description. We are working our fixing non conformant links.
2.4.5 Multiple Ways (Level AA)	Supports	Multiple navigation methods are available.
2.4.6 Headings and Labels (Level AA)	Supports	Section headings and labels clearly define the purpose of the following content.
2.4.7 Focus Visible (Level AA)	Partially supports	A focus indicator is available for most interface elements.
2.5.1 Pointer Gestures (Level A 2.1 only)	Supports	The system can be used with a single pointer.
2.5.2 Pointer Cancellation (Level A 2.1 only)	Supports	The down event is not used to execute functions.
2.5.3 Label in Name (Level A 2.1 only)	Supports	Interface components with text labels have a name that contains this text.
2.5.4 Motion Actuation (Level A 2.1)	Supports	Motion is not used to control PebblePad.
3.1.1 Language of Page (Level A)	Supports	Language attributes are used on HTML pages.
3.1.2 Language of Parts (Level AA)	Supports	Language attributes from the page allow assistive technologies to understand the content of parts.
3.2.1 On Focus (Level A)	Supports	When any component receives focus, it does not initiate a change of context.
3.2.2 On Input (Level A)	Supports	Changing the setting of any user interface component does not automatically cause a change of context.

Criteria	Conformance Level	Remarks and Explanations
3.2.3 Consistent Navigation (Level AA)	Supports	Navigation elements are consistent.
3.2.4 Consistent Identification (Level AA)	Supports	Components are identified in a consistent manner.
3.3.1 Error Identification (Level A)	Supports	Input errors are displayed and explained to the user.
3.3.2 Labels or Instructions (Level A)	Partially supports	Labels or instructions are provided in most areas of the system when content requires user input
3.3.3 Error Suggestion (Level AA)	Partially supports	Most error messages give suggestion of how the problem can be resolved.
3.3.4 Error Prevention (Legal, Financial, Data) (Level AA)	Supports	Users can request that assessment submissions are removed if an asset is submitted accidentally.
4.1.1 Parsing (Level A)	Supports	Elements have complete start and end tags, elements are nested according to their specifications, elements do not contain duplicate attributes, and any IDs are unique, except where the specifications allow these features
4.1.2 Name, Role, Value (Level A)	Supports	The name and role of all user interface elements can be described through assistive technologies. The state, properties, and values that can be set by the user are described and the user is notified when any of these values change.
4.1.3 Status Messages (Level AA 2.1 only)	Supports	We make use of the "status" role for our status bars so it does not take focus away from the user's current task.

Revised Section 508 Report

Functional Performance Criteria (FPC)

Notes:

Criteria	Conformance Level	Remarks and Explanations
302.1 Without Vision	Supports	PebblePad is designed to work with screen readers.
302.2 With Limited Vision	Supports	PebblePad is responsive and designed to work with the zoom functionality of browsers.
302.3 Without Perception of Color	Supports	Meaning is not conveyed by color alone.
302.4 Without Hearing	Supports	PebblePad does not require users to respond to audio only prompts. Users are responsible for ensuring the accessibility of content they upload to the system.
302.5 With Limited Hearing		
302.6 Without Speech	Supports	Speech is not required to use PebblePad.
302.7 With Limited Manipulation	Supports	PebblePad has been designed to have simple navigation and does not require fine motor control skills.
302.8 With Limited Reach and Strength		
302.9 With Limited Language, Cognitive, and Learning Abilities	Supports	PebblePad has a user-friendly interface to support users with cognitive and learning disabilities.

Chapter 5: Software

Notes:

Criteria	Conformance Level	Remarks and Explanations
<u>504 Authoring Tools</u>	Heading cell – no response required	Heading cell – no response required
504.2 Content Creation or Editing (if not authoring tool, enter “not applicable”)	See <u>WCAG 2.x</u> section	See information in WCAG 2.x section

Criteria	Conformance Level	Remarks and Explanations
504.2.1 Preservation of Information Provided for Accessibility in Format Conversion	Partially supports	When we export HTML it will take any accessibility role and label information to the extent this is supported by AngularJS our JavaScript framework.
504.2.2 PDF Export	Partially supports	When opened in a PDF reader offline textual content is read out and links work as expected.
504.3 Prompts	Partially supports	We limit the formatting options creators have therefore minimizing the adverse effect their content could have on end users. We offer captions for images and videos.
504.4 Templates	Supports	PebblePad templates follow WCAG 2.1 standards

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