

August 22, 2018



IPEVO Accessibility Conformance Report

VPAT® Version 2.1

IPEVO Visualizer

IPEVO

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Name of Product/Version

Name of Product: Visualizer

Version: 1.5.0.5

Product Description

This product is IPEVO's Visualizer software application for Windows 8 and above.

Notes

This Voluntary Product Accessibility Template (VPAT) provides guidance on the accessibility characteristics of **IPEVO Visualizer** as of **August 22, 2018** and is only valid for the version and date it was tested.

Evaluation Methods Used

Assistive technology products used as part of testing included Freedom Scientific JAWS 2018, NVDA 2018.2, ZoomText 2018, keyboard-only control, and Microsoft Windows accessibility features. Testing was performed with this assistive technology on Windows 10.

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)
Section 508 as published in 2017, at http://www.Section508.gov	Yes

EN 301 549 Accessibility requirements suitable for public procurement of ICT products and services in Europe, at http://mandate376.standards.eu/standard	No
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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, 504.2 Content Creation or Editing, and Chapter 6 – 602.3 Electronic Support Documentation.

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

Criteria	Conformance Level	Remarks and Explanations
<p>1.1.1 Non-text Content (Level A)</p> <p>Also applies to: 2017 Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 602.3 (Support Docs) 	Supports with Exceptions	Some Images have tooltips. Image buttons cannot be read by screen readers.
<p>1.2.1 Audio-only and Video-only (Prerecorded) (Level A)</p> <p>Also applies to: 2017 Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 602.3 (Support Docs) 	Not Applicable	No prerecorded media can be viewed.
<p>1.2.2 Captions (Prerecorded) (Level A)</p> <p>Also applies to: 2017 Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 602.3 (Support Docs) 	Not Applicable	No prerecorded media can be viewed.
<p>1.2.3 Audio Description or Media Alternative (Prerecorded) (Level A)</p> <p>Also applies to: 2017 Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 602.3 (Support Docs) 	Not Applicable	No prerecorded media can be viewed.
<p>1.3.1 Info and Relationships (Level A)</p> <p>Also applies to: 2017 Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 602.3 (Support Docs) 	Does Not Support	Information, structure, and relationships cannot be programmatically determined.
<p>1.3.2 Meaningful Sequence (Level A)</p> <p>Also applies to: 2017 Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 602.3 (Support Docs) 	Does Not Support	Correct reading sequences cannot be programmatically determined.

Criteria	Conformance Level	Remarks and Explanations
<p><u>1.3.3 Sensory Characteristics</u> (Level A) Also applies to: 2017 Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 602.3 (Support Docs) 	Supports	Instructions and content do not rely solely on sensory characteristics of components.
<p><u>1.4.1 Use of Color</u> (Level A) Also applies to: 2017 Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 602.3 (Support Docs) 	Supports	Color is not used as the sole means of conveying information.
<p><u>1.4.2 Audio Control</u> (Level A) Also applies to: 2017 Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 602.3 (Support Docs) 	Not Applicable	No audio recordings launch automatically when a page is loaded.
<p><u>2.1.1 Keyboard</u> (Level A) Also applies to: 2017 Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 602.3 (Support Docs) 	Does Not Support	The application is not keyboard operable. Some controls are keyboard operable after clicking into them with a mouse.
<p><u>2.1.2 No Keyboard Trap</u> (Level A) Also applies to: 2017 Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 602.3 (Support Docs) 	Supports	No keyboard trap present.
<p><u>2.2.1 Timing Adjustable</u> (Level A) Also applies to: 2017 Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 602.3 (Support Docs) 	Not Applicable	The application does not require a timed response.

Criteria	Conformance Level	Remarks and Explanations
<p><u>2.2.2 Pause, Stop, Hide</u> (Level A) Also applies to: 2017 Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 602.3 (Support Docs) 	Not Applicable	Application does not contain moving, blinking, scrolling, or auto-updating content.
<p><u>2.3.1 Three Flashes or Below Threshold</u> (Level A) Also applies to: 2017 Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 602.3 (Support Docs) 	Supports	Flashing or blinking does not occur in the prohibited range.
<p><u>2.4.1 Bypass Blocks</u> (Level A) Also applies to: 2017 Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) – Does not apply to non-web software • 602.3 (Support Docs) – Does not apply to non-web docs 	Not Applicable	The application is non-web software.
<p><u>2.4.2 Page Titled</u> (Level A) Also applies to: 2017 Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 602.3 (Support Docs) 	Supports	The application provides descriptive titles.
<p><u>2.4.3 Focus Order</u> (Level A) Also applies to: 2017 Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 602.3 (Support Docs) 	Not Applicable	The application is not keyboard operable.
<p><u>2.4.4 Link Purpose (In Context)</u> (Level A) Also applies to: 2017 Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 602.3 (Support Docs) 	Supports	The purpose of each link can be determined from the link text together with context.

Criteria	Conformance Level	Remarks and Explanations
<p><u>3.1.1 Language of Page</u> (Level A) Also applies to: 2017 Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 602.3 (Support Docs) 	Supports	The default human language can be programmatically determined.
<p><u>3.2.1 On Focus</u> (Level A) Also applies to: 2017 Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 602.3 (Support Docs) 	Supports	Gaining focus on components does not initiate a change of context.
<p><u>3.2.2 On Input</u> (Level A) Also applies to: 2017 Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 602.3 (Support Docs) 	Supports	Changing the setting of user interface components does not automatically cause a change of context.
<p><u>3.3.1 Error Identification</u> (Level A) Also applies to: 2017 Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 602.3 (Support Docs) 	Supports	Error messages are displayed on forms when fields are incorrectly filled out.
<p><u>3.3.2 Labels or Instructions</u> (Level A) Also applies to: 2017 Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 602.3 (Support Docs) 	Does Not Support	The application does not provide name, role, state and value information to assistive technology for components.
<p><u>4.1.1 Parsing</u> (Level A) Also applies to: 2017 Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 602.3 (Support Docs) 	Not Applicable	The software is compiled and runs.

Criteria	Conformance Level	Remarks and Explanations
<p><u>4.1.2 Name, Role, Value</u> (Level A)</p> <p>Also applies to:</p> <p>2017 Section 508</p> <ul style="list-style-type: none"> 501 (Web)(Software) 602.3 (Support Docs) 	Does Not Support	The application does not provide name, role, state and value information to assistive technology for components.

Table 2: Success Criteria, Level AA

Criteria	Conformance Level	Remarks and Explanations
<p><u>1.2.4 Captions (Live)</u> (Level AA)</p> <p>Also applies to:</p> <p>2017 Section 508</p> <ul style="list-style-type: none"> 501 (Web)(Software) 602.3 (Support Docs) 	Does Not Support	The application does not provide captioning functions for live broadcasting.
<p><u>1.2.5 Audio Description (Prerecorded)</u> (Level AA)</p> <p>Also applies to:</p> <p>2017 Section 508</p> <ul style="list-style-type: none"> 501 (Web)(Software) 602.3 (Support Docs) 	Not Applicable	No prerecorded media can be viewed.
<p><u>1.4.3 Contrast (Minimum)</u> (Level AA)</p> <p>Also applies to:</p> <p>2017 Section 508</p> <ul style="list-style-type: none"> 501 (Web)(Software) 602.3 (Support Docs) 	Supports	The application meets the required contrast ratios.
<p><u>1.4.4 Resize text</u> (Level AA)</p> <p>Also applies to:</p> <p>2017 Section 508</p> <ul style="list-style-type: none"> 501 (Web)(Software) 602.3 (Support Docs) 	Supports	Text can be resized without loss of content or functionality.

Criteria	Conformance Level	Remarks and Explanations
<p><u>1.4.5 Images of Text</u> (Level AA) Also applies to: 2017 Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 602.3 (Support Docs) 	Supports	Images of text are not used.
<p><u>2.4.5 Multiple Ways</u> (Level AA) Also applies to: 2017 Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) – Does not apply to non-web software • 602.3 (Support Docs) – Does not apply to non-web docs 	Not Applicable	The application is non-web software.
<p><u>2.4.6 Headings and Labels</u> (Level AA) Also applies to: 2017 Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 602.3 (Support Docs) 	Supports	Headings and labels describe topic or purpose.
<p><u>2.4.7 Focus Visible</u> (Level AA) Also applies to: 2017 Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 602.3 (Support Docs) 	Supports with Exceptions	Keyboard focus is well defined in some areas. Sliders and combo boxes do not show visual focus.
<p><u>3.1.2 Language of Parts</u> (Level AA) Also applies to: 2017 Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 602.3 (Support Docs) 	Supports	The default human language can be programmatically determined.
<p><u>3.2.3 Consistent Navigation</u> (Level AA) Also applies to: 2017 Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) – Does not apply to non-web software • 602.3 (Support Docs) – Does not apply to non-web docs 	Not Applicable	The application is non-web software.

Criteria	Conformance Level	Remarks and Explanations
<p><u>3.2.4 Consistent Identification</u> (Level AA)</p> <p>Also applies to: 2017 Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) – Does not apply to non-web software • 602.3 (Support Docs) – Does not apply to non-web docs 	Not Applicable	The application is non-web software.
<p><u>3.3.3 Error Suggestion</u> (Level AA)</p> <p>Also applies to: 2017 Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 602.3 (Support Docs) 	Supports	Required fields notify the user of an error and what the issue is.
<p><u>3.3.4 Error Prevention (Legal, Financial, Data)</u> (Level AA)</p> <p>Also applies to: 2017 Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 602.3 (Support Docs) 	Not Applicable	Application does not cause legal commitments or financial transactions to occur for the user.

Table 3: Success Criteria, Level AAA

Notes: Product was not tested to WCAG 2.0 AAA level.

2017 Section 508 Report

Chapter 3: Functional Performance Criteria (FPC)

Criteria	Conformance Level	Remarks and Explanations
302.1 Without Vision	Does Not Support	The application is not keyboard operable. The application does not provide name, role, state and value information to assistive technology for components.
302.2 With Limited Vision	Supports with Exceptions	The application is not keyboard operable. The application does not provide name, role, state and value information to assistive technology for components. The application can be used by users with low visual acuity when combined with screen magnification assistive technology. The application does not support Windows high contrast.
302.3 Without Perception of Color	Supports	Color coding is not used as the sole means of conveying information.
302.4 Without Hearing	Supports	Does not require user hearing.
302.5 With Limited Hearing	Supports	Does not require user hearing.
302.6 Without Speech	Supports	Does not require user speech.
302.7 With Limited Manipulation	Does Not Support	The application is not keyboard operable.
302.8 With Limited Reach and Strength	Does Not Support	The application is not keyboard operable.
302.9 With Limited Language, Cognitive, and Learning Abilities	Supports	

Chapter 4: Hardware

Notes: This product is a software application and therefore this section is not applicable to the product.

Chapter 5: Software

Criteria	Conformance Level	Remarks and Explanations
501.1 Scope – Incorporation of WCAG 2.0 AA	See WCAG 2.0 section	See information in WCAG section
502 Interoperability with Assistive Technology	Heading cell – no response required	Heading cell – no response required
502.2.1 User Control of Accessibility Features	Not Applicable	The application is not an operating system (platform software).
502.2.2 No Disruption of Accessibility Features	Supports with Exceptions	The application does not interfere with some operating system accessibility features. Windows High Contrast settings are not supported.
502.3 Accessibility Services	Heading cell – no response required	Heading cell – no response required
502.3.1 Object Information	Does Not Support	The application does not provide name, role, state and value information to assistive technology for components.
502.3.2 Modification of Object Information	Does Not Support	States and properties are not programmatically available to assistive technology.
502.3.3 Row, Column, and Headers	Not Applicable	Data tables are not used.
502.3.4 Values	Supports with Exceptions	Some screens are not programmatically available to assistive technology. Some combo boxes convey their value to assistive technology.
502.3.5 Modification of Values	Supports with Exceptions	Some screens are not programmatically available to assistive technology. Some combo boxes allow their values to be changed with assistive technology.
502.3.6 Label Relationships	Does Not Support	labels are not programmatically available to assistive technology.
502.3.7 Hierarchical Relationships	Does Not Support	Screens do not provide programmatic hierarchical information.
502.3.8 Text	Supports with Exceptions	Some screens do not provide textual information. The text-to-speech text box can be read by screen readers.
502.3.9 Modification of Text	Supports with Exceptions	Some screens do not provide textual information. Assistive technology can modify text when focus is in an edit field.

Criteria	Conformance Level	Remarks and Explanations
502.3.10 List of Actions	Does Not Support	Objects do not provide their roles and their actions cannot be programmatically determined.
502.3.11 Actions on Objects	Does Not Support	Assistive technology cannot operate actions on the user interface.
502.3.12 Focus Cursor	Supports with Exceptions	Some screens do not provide textual information. The text-to-speech text box can be read by screen readers.
502.3.13 Modification of Focus Cursor	Supports with Exceptions	Some screens do not provide textual information. The text-to-speech text box can be read by screen readers.
502.3.14 Event Notification	Does Not Support	Notification of events are not available to assistive technology.
502.4 Platform Accessibility Features	Not Applicable	The application is not an operating system.
503 Applications	Heading cell – no response required	Heading cell – no response required
503.2 User Preferences	Supports with Exceptions	High Contrast settings are not supported.
503.3 Alternative User Interfaces	Not Applicable	The application does not provide an alternative user interface and is not assistive technology.
503.4 User Controls for Captions and Audio Description	Heading cell – no response required	Heading cell – no response required
503.4.1 Caption Controls	Not Applicable	No volume or program selection controls present.
503.4.2 Audio Description Controls	Not Applicable	No volume or program selection controls present.
504 Authoring Tools	Heading cell – no response required	Heading cell – no response required
504.2 Content Creation or Editing (if not authoring tool, enter “not applicable”)	See WCAG 2.0 section	See information in WCAG section
504.2.1 Preservation of Information Provided for Accessibility in Format Conversion	Not Applicable	The application creates video and audio content and no format conversion is used.
504.2.2 PDF Export	Not Applicable	No PDF export option.
504.3 Prompts	Does Not Support	The application does not prompt the user to conform to accessibility guidelines for example add captions to video.
504.4 Templates	Not Applicable	Templates are not provided.

Chapter 6: Support Documentation and Services

Criteria	Conformance Level	Remarks and Explanations
601.1 Scope	Heading cell – no response required	Heading cell – no response required
602 Support Documentation	Heading cell – no response required	Heading cell – no response required
602.2 Accessibility and Compatibility Features	Supports	The documentation is in electronic format and can be converted to other formats.
602.3 Electronic Support Documentation	See WCAG 2.0 section	See information in WCAG section
602.4 Alternate Formats for Non-Electronic Support Documentation	Supports	The documentation is in electronic format and can be converted to other formats.
603 Support Services	Heading cell – no response required	Heading cell – no response required
603.2 Information on Accessibility and Compatibility Features	Does Not Support	IPEVO does not have an accessibility statement.
603.3 Accommodation of Communication Needs	Supports	Support services accommodate end users with disabilities.

Legal Disclaimer (Company)

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