RealObjects GmbH Accessibility Conformance Report

Revised Section 508 Edition

(Based on VPAT® Version 2.5)

Name of Product:

PDFreactor 12

Report Date:

2024-01-24

Product Description:

PDFreactor is a XML/HTML to PDF conversion tool that can be used in the form of a Java library or as a Web Service that can be accessed with various programming languages through Web Service Clients.

The PDFreactor product website is www.pdfreactor.com

Notes:

This VPAT does not cover the following product areas:

- PDFreactor Preview Application.
- Product documentation.

Accessibility Standards/Guidelines

Standard/Guideline	Included in Report
Web Content Accessibility Guidelines 2.1	Level A: Yes Level AA: Yes Level AAA: No
Revised Section 508 standards	Yes

WCAG 2.1 Conformance Criteria

1.1.1 Non-text Content (Level A)	Supported	Alt text for images can be defined using the alt attribute
1.2.1 Audio-only and Video-only (Prerecorded) (Level A)	Does not apply	The product has no multimedia.
1.2.2 Captions (Prerecorded) (Level A)	Does not apply	The product has no multimedia.
1.2.3 Audio Description or Media Alternative (Prerecorded) (Level A)	Does not apply	The product has no multimedia.
1.2.4 Captions (Live) (Level AA)	Does not apply	The product has no multimedia.
1.2.5 Audio Description (Prerecorded) (Level AA)	Does not apply	The product has no multimedia.
1.3.1 Info and Relationships (Level A)	Supported	Assistive technology can access this information in tagged PDFs.
1.3.2 Meaningful Sequence(Level A)	Supported	PDFs can be tagged to make them accessible to assistive technology like screen readers.

1.3.3 Sensory Characteristics(Level A)	Supported	Users can create their documents to comply with this requirement.
1.3.4 Orientation (Level AA)	Supported	The page orientation can be changed by the user.
1.3.5 Identify Input Purpose (Level AA)	Supported	Tagged PDFs can be structurally interpreted by assistive software that supports this feature.
1.4.1 Use of Color(Level A)	Supported	Users can easily design their documents so that color is not the only visual means to convey information.
1.4.2 Audio Control(Level A)	Does not apply	The product has no multimedia.
1.4.3 Contrast (Minimum) (Level AA)	Supported	Users can design their documents in a way to comply with this requirement.
1.4.4 Resize text(Level AA)	Supported	PDFs can be zoomed in without loss of content or functionality.
1.4.5 Images of Text(Level AA)	Supported	Users can design their documents in a way to comply with this requirement.
1.4.10 Reflow (Level AA)	Supported	Users can design their documents in a way to comply with this requirement.
1.4.11 Non-text Contrast (Level AA)	Supported	Users can design their documents in a way to comply with this requirement.
1.4.12 Text Spacing (Level AA)	Supported	Users can design their documents in a way to comply with this requirement.
1.4.13 Content on Hover or Focus (Level AA)	Supported	Users can design their documents in a way to comply with this requirement.
2.1.1 Keyboard(Level A)	Supported	Users can design their documents in a way to comply with this requirement.
2.1.2 No Keyboard Trap (Level A)	Supported	Users can design their documents in a way to comply with this requirement.
2.1.4 Character Key Shortcuts (Level A)	Does not apply	The product has no keyboard shortcuts.
2.2.1 Timing Adjustable(Level A)	Does not apply	The product has no time limits.
2.2.2 Pause, Stop, Hide (Level A)	Does not apply	The product has no such content.
2.3.1 Three Flashes or Below Threshold(Level A)	Does not apply	The product does not contain web pages.
2.4.1 Bypass Blocks(Level A)	Supported	Users can design their documents in a way to comply with this requirement.
2.4.2 Page Titled(Level A)	Supported	Users can design their documents in a way to comply with this requirement.
2.4.3 Focus Order(Level A)	Not Supported	
2.4.4 Link Purpose (In Context)(Level A)	Supported	The link purpose can be determined in the created PDFs.
2.4.5 Multiple Ways(Level AA)	Does not apply	The product does not contain web pages.
2.4.6 Headings and Labels(Level AA)	Supported	Users can design their documents in a way to comply with this requirement.

2.4.7 Focus Visible(Level AA)	Supported	Users can design their documents in a way to comply with this requirement.
2.5.1 Pointer Gestures (Level A)	Does not apply	The product does not contain multipoint or path-based gestures.
2.5.2 Pointer Cancellation (Level A)	Does not apply	The product has no such functionality.
2.5.3 Label in Name (Level A)	Does not apply	The product has no user interface.
2.5.4 Motion Actuation (Level A)	Does not apply	The product does not contain functionality that can be operated by device motion or user motion.
3.1.1 Language of Page(Level A)	Supported	The language of the document can be set and can be determined by assistive technology.
3.1.2 Language of Parts(Level AA)	Supported	The language of the document can be set and can be determined by assistive technology
3.2.1 On Focus(Level A)	Supported	Users can design their documents in a way to comply with this requirement.
3.2.2 On Input(Level A)	Supported	Users can design their documents in a way to comply with this requirement.
3.2.3 Consistent Navigation(Level AA)	Supported	Users can design their documents in a way to comply with this requirement.
3.2.4 Consistent Identification(Level AA)	Supported	Users can design their documents in a way to comply with this requirement.
3.3.1 Error Identification(Level A)	Supported	Error messages are presented to the user in text form.
3.3.2 Labels or Instructions (Level A)	Supported	Users can design their documents in a way to comply with this requirement.
3.3.3 Error Suggestion (Level AA)	Supported	Error messages are presented to the user in text form.
3.3.4 Error Prevention (Legal, Financial, Data)(Level AA)	Does not apply	
4.1.1 Parsing(Level A)	Supported	Users can design their documents in a way to comply with this requirement.
4.1.2 Name, Role, Value (Level A)	Supported	This information can be accessed by assistive technology in tagged PDFs.
4.1.3 Status Messages (Level AA)	Supported	Status messages will appear in the conversion log.

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Chapter 3: Functional Performance Criteria

302.1 Without Vision	Supports	Tagging can be activated to allow screen readers to read the document.
302.2 With Limited Vision	Supported	Tagging can be activated to allow screen readers to read the document.
302.3 Without Perception of Color	Supported	Documents can be designed to accommodate this requirement.
302.4 Without Hearing	Supported	Tagged PDFs can be used in other assistive technology.

302.5 With Limited Hearing	Supported	Tagged PDFs can be used in other assistive technology.
302.6 Without Speech	Does not apply	The product does not rely on this functionality.
302.7 With Limited Manipulation	Does not apply	The product does not rely on this functionality.
302.8 With Limited Reach and Strength	Does not apply	The product does not rely on this functionality.
302.9 With Limited Language, Cognitive, and Learning Abilities	Supported	Users can design their documents in a way to comply with this requirement.

Chapter 4: Hardware

These criteria are all not applicable because the product is not Hardware

Chapter 5: Software

501.1 Scope - Incorporation of WCAG 2.0 AA	Supported	See section 2.0 of the WCAG.
502.2.1 User Control of Accessibility Features	Supported	The software integrator can control the accessibility features by configuration of the product. This includes creating tagged PDF & PDF/UA as well as an internal validation mechanism to validate the generated PDF against PDF/A or PDF/UA conformances.
502.2.2 No Disruption of Accessibility Features	Supported	The product is isolated from the platform.
502.3.1 Object Information	Supported	States and Objects can be determined programmatically.
502.3.2 Modification of Object Information	Supported	States and Objects can be set programmatically.
502.3.3 Row, Column, and Headers	Supported	Assistive technology allows to structurally interpret the tagged PDF & PDF/UA output.
502.3.4 Values	Supported	Values can be determined programmatically.
502.3.5 Modification of Values	Supported	Values can be set programmatically.
502.3.6 Label Relationships	Supported	Assistive technology allows to structurally interpret the tagged PDF & PDF/UA output.
502.3.7 Hierarchical Relationships	Supported	Assistive technology allows to structurally interpret the tagged PDF & PDF/UA output.
502.3.8 Text	Supported	Assistive technology allows to access the text of tagged PDF & PDF/UA output.
502.3.9 Modification of Text	Supported	Text can be set programmatically through assistive technology for PDFs.
502.3.10 List of Actions	Does not apply	The product does not rely on this functionality.
502.3.11 Actions on Objects	Does not apply	The product does not rely on this functionality.
502.3.12 Focus Cursor	Supported	This information can be determined by assistive technology

502.3.13 Modification of Focus Cursor	Does not apply	The product is not a platform.
502.3.14 Event Notification	Does not apply	The product does not rely on this functionality.
502.4 Platform Accessibility Features	Does not apply	The product is not a platform.
503.2 User Preferences	Does not apply	The product is isolated from the platform.
503.3 Alternative User Interfaces	Does not apply	The product has no user interface.
503.4.1 Caption Controls	Does not apply	The product has no multimedia.
503.4.2 Audio Description Controls	Does not apply	The product has no multimedia.
504.2 Content Creation or Editing	Supported	Content can be produced that is conformant to level A and AA requirements in WCAG 2.0.
504.2.1 Preservation of Information Provided for Accessibility in Format Conversion	Supported	The accessibility formats can be preserved when converting the document.
504.2.2 PDF Export	Supported	
504.3 Prompts	Does not apply	The product is not an authoring tool.
504.4 Templates	Does not apply	The product is not an authoring tool.

Chapter 6: Support Documentation and Services

602.2 Accessibility and Compatibility Features	Supports	The product manual contains documentation about accessibility features of the product.
602.3 Scope - Incorporation of WCAG 2.0 AA	Supported	See section 2.0 of the WCAG.
602.4 Alternate Formats for Non-Electronic Support Documentation	Does not apply	The documentation is electronic.
603.2 Information on Accessibility and Compatibility Features	Supports	RealObjects Customer Support can provide information about accessibility features of the product.
603.3 Accommodation of Communication Needs	Supports	Customers have access to electronic support through the RealObjects support portal or via email. Support is also provided via web conferencing, if necessary.