

RealObjects GmbH Accessibility Conformance Report

Revised Section 508 Edition

(Based on VPAT® Version 2.5)

Name of Product:

PDFreactor 11

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 |
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| 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

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| 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. |

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| 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. |

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| 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. |

Section 508

Chapter 3: Functional Performance Criteria

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| 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. |

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| 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

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| 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 |

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| 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

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| 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. |