

# Voluntary Product Accessibility Template (VPAT)

Version 2.5 — International Edition

## Product Information

Field	Details
Product Name	SimplyPrint
Product Version	2.0
Product Description	Cloud-based 3D printing management platform providing remote printer control, print queue management, slicing, AI-based failure detection, filament management, and print farm administration via a web application.
Date	March 30, 2026
Contact	SimplyPrint ApS
Evaluation Methods	Manual inspection of source code, component review, and testing with assistive technologies.

## Applicable Standards/Guidelines

This document covers the following standards:

- Americans with Disabilities Act (ADA) — via Section 508 (Revised 2017), incorporating WCAG 2.0 Level AA
- Colorado HB21-1110 — requires WCAG 2.1 Level AA conformance
- EU Directive 2016/2102 & EN 301 549 V3.2.1 (2021-03)

Standard	Included
WCAG 2.1 Level A	Yes
WCAG 2.1 Level AA	Yes
WCAG 2.1 Level AAA	No (not required)
Revised Section 508 (2017)	Yes
EN 301 549 V3.2.1	Yes

## Terms

Term	Definition
Supports	The functionality has at least one method that meets the criterion without known defects or meets with equivalent facilitation.
Partially Supports	Some functionality does not meet the criterion.
Does Not Support	The majority of functionality does not meet the criterion.

<b>Not Applicable</b>	The criterion is not relevant to the product.
<b>Not Evaluated</b>	The product has not been evaluated against the criterion.

## WCAG 2.1 Report

**Table 1: WCAG 2.1 Level A**

Criteria	Conformance Level	Remarks and Explanations
<b>1.1.1 Non-text Content</b>	Partially Supports	Most UI icons use FontAwesome with associated labels; however, some decorative images and 3D preview canvases may lack sufficient alternative text descriptions.
<b>1.2.1 Audio-only and Video-only (Prerecorded)</b>	Not Applicable	The application does not include prerecorded audio-only or video-only content.
<b>1.2.2 Captions (Prerecorded)</b>	Not Applicable	No prerecorded video with audio is served by the application.
<b>1.2.3 Audio Description or Media Alternative</b>	Not Applicable	No prerecorded video content is served by the application.
<b>1.3.1 Info, Relationships</b>	Partially Supports	HTML semantic structure is used in many areas; however, some interactive components built with generic elements may not convey programmatic relationships.
<b>1.3.2 Meaningful Sequence</b>	Partially Supports	General reading order follows DOM order. Some dashboard layouts using CSS Grid/Flexbox may not preserve logical reading order for assistive technologies.
<b>1.3.3 Sensory Characteristics</b>	Partially Supports	Some UI elements (color-coded status indicators, drag-and-drop zones) may rely on visual cues without textual alternatives.
<b>1.4.1 Use of Color</b>	Partially Supports	Printer status and filament color indicators use color as the primary differentiator. Text labels are provided but not consistently.
<b>1.4.2 Audio Control</b>	Not Applicable	The application does not auto-play audio content.
<b>2.1.1 Keyboard</b>	Partially Supports	Basic keyboard navigation works for standard elements. Complex components (drag-and-drop queue, 3D preview, slicer, Kanban board) may not be fully keyboard operable.
<b>2.1.2 No Keyboard Trap</b>	Partially Supports	Most areas allow keyboard focus to move freely. Some modal dialogs may not properly trap and release focus.
<b>2.1.4 Character Key Shortcuts</b>	Partially Supports	Hotkey shortcuts are implemented for power users. Not all shortcuts can be remapped or turned off.
<b>2.2.1 Timing Adjustable</b>	Partially Supports	Session timeouts exist. Users may not be able to extend or be warned of session expiration in all cases.
<b>2.2.2 Pause, Stop, Hide</b>	Partially Supports	Live camera feeds and real-time status updates auto-refresh. Users may not have explicit pause controls for auto-updating components.
<b>2.3.1 Three Flashes or Below Threshold</b>	Supports	The application does not contain content that flashes more than three times per second.
<b>2.4.1 Bypass Blocks</b>	Partially Supports	Navigation menus are provided. Skip-to-content links and ARIA landmarks may not be consistently implemented.

<b>2.4.2 Page Titled</b>	Supports	Pages have descriptive titles updated dynamically as users navigate.
<b>2.4.3 Focus Order</b>	Partially Supports	Focus order generally follows visual layout. Complex multi-panel interfaces may not have fully logical focus sequences.
<b>2.4.4 Link Purpose (In Context)</b>	Partially Supports	Most links have descriptive text. Some icon-only buttons rely on tooltips rather than accessible labels.
<b>2.5.1 Pointer Gestures</b>	Partially Supports	The 3D preview and slicer use multi-point gestures. Alternative single-pointer or keyboard controls may not be available.
<b>2.5.2 Pointer Cancellation</b>	Supports	Standard click/tap events are used; actions are triggered on the up-event for most elements.
<b>2.5.3 Label in Name</b>	Partially Supports	Most form inputs have visible labels matching accessible names. Some icon-only buttons may differ.
<b>2.5.4 Motion Actuation</b>	Not Applicable	The application does not use device motion for any functionality.
<b>3.1.1 Language of Page</b>	Supports	The lang attribute is set on the HTML element. Multiple languages are supported.
<b>3.2.1 On Focus</b>	Supports	Focusing on UI elements does not initiate unexpected changes of context.
<b>3.2.2 On Input</b>	Supports	Changing form values does not automatically cause unexpected changes of context.
<b>3.3.1 Error Identification</b>	Partially Supports	Form validation errors are displayed visually but may not always be programmatically associated with inputs.
<b>3.3.2 Labels or Instructions</b>	Partially Supports	Most form fields have visible labels. Some complex configuration interfaces may have insufficient labeling.
<b>4.1.1 Parsing</b>	Supports	Well-formed markup generated by modern frameworks. (Criterion removed in WCAG 2.2.)
<b>4.1.2 Name, Role, Value</b>	Partially Supports	Standard HTML elements expose name/role/value correctly. Custom Svelte components may not consistently expose ARIA attributes.

**Table 2: WCAG 2.1 Level AA**

Criteria	Conformance Level	Remarks and Explanations
<b>1.3.4 Orientation</b>	Supports	The application does not restrict display to a single orientation.
<b>1.3.5 Identify Input Purpose</b>	Partially Supports	Common input fields may not consistently use autocomplete attributes to identify their purpose.
<b>1.4.3 Contrast (Minimum)</b>	Partially Supports	Default theme generally meets 4.5:1 contrast. Some lighter elements and custom OEM themes may fall below minimum requirements.
<b>1.4.4 Resize Text</b>	Partially Supports	Responsive layout handles text resizing in many areas. Some fixed-dimension components may clip at 200%.
<b>1.4.5 Images of Text</b>	Supports	The application primarily uses rendered text. Logo graphics are the only exception.
<b>1.4.10 Reflow</b>	Partially Supports	Responsive layout adapts to many viewport sizes. Some data-dense views may require horizontal scrolling at 320px CSS width.

<b>1.4.11 Non-text Contrast</b>	Partially Supports	Most interactive components have sufficient contrast. Some custom controls and chart elements may not maintain 3:1 ratio.
<b>1.4.12 Text Spacing</b>	Partially Supports	Generally accommodates increased text spacing. Some fixed-height containers may clip content.
<b>1.4.13 Content on Hover or Focus</b>	Partially Supports	Tooltips appear on hover/focus. Not all hover content can be dismissed or remains visible when pointer moves to it.
<b>2.4.5 Multiple Ways</b>	Supports	Users can navigate via sidebar, breadcrumbs, search, and direct URL entry.
<b>2.4.6 Headings and Labels</b>	Partially Supports	Headings organize content. Some views may lack heading hierarchy.
<b>2.4.7 Focus Visible</b>	Partially Supports	Browser default focus indicators present. Custom components may suppress or provide insufficient indicators.
<b>3.1.2 Language of Parts</b>	Partially Supports	Multiple languages supported. Inline content in different languages may not always be marked with lang attribute.
<b>3.2.3 Consistent Navigation</b>	Supports	Sidebar and header remain consistent across views.
<b>3.2.4 Consistent Identification</b>	Supports	Components performing the same function use consistent icons, labels, and behavior.
<b>3.3.3 Error Suggestion</b>	Partially Supports	Some validation provides corrective suggestions. Not all error states provide actionable suggestions.
<b>3.3.4 Error Prevention (Legal, Financial)</b>	Partially Supports	Billing features include confirmation steps. Some destructive actions may lack sufficient confirmation.
<b>4.1.3 Status Messages</b>	Partially Supports	Toast notifications displayed visually. May not consistently use ARIA live regions for screen readers.

## Revised Section 508 Report

### Chapter 3: Functional Performance Criteria

Criteria	Conformance Level	Remarks and Explanations
<b>302.1 Without Vision</b>	Partially Supports	Some semantic HTML and ARIA attributes provided, but screen reader users may encounter barriers with custom components (3D previews, slicer, drag-and-drop, charts).
<b>302.2 With Limited Vision</b>	Partially Supports	Browser zoom and responsive layouts supported. Some contrast issues and fixed-size components may present barriers.
<b>302.3 Without Perception of Color</b>	Partially Supports	Color used alongside text labels in many areas. Some status indicators and data visualizations rely on color differentiation.
<b>302.4 Without Hearing</b>	Supports	The application is primarily visual and text-based. No essential information conveyed through audio.
<b>302.5 With Limited Hearing</b>	Supports	No audio-dependent functionality.
<b>302.6 Without Speech</b>	Supports	No speech input required.
<b>302.7 With Limited Manipulation</b>	Partially Supports	Most functionality accessible via standard input. 3D manipulation, drag-and-drop, and slicer controls may require fine motor control.
<b>302.8 With Limited Reach and Strength</b>	Supports	Web-based, operable with standard input devices.

<b>302.9 With Limited Language, Cognitive, and Learning Abilities</b>	Partially Supports	Clear interface with icons and labels. Advanced features (GCode editing, slicer config) involve technical complexity.
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## Chapter 4: Hardware

Not Applicable. SimplyPrint is a cloud-based web application and does not include hardware components.

## Chapter 5: Software

Criteria	Conformance Level	Remarks and Explanations
<b>501.1 Scope – WCAG 2.0 AA</b>	See WCAG tables above	The application's WCAG conformance is documented in Tables 1 and 2.
<b>502 Interoperability with AT</b>	Not Applicable	Web application; interoperability with AT is managed through the browser.
<b>503 Applications</b>	Not Applicable	Platform software accessibility services managed by the browser.
<b>504.2 Content Creation or Editing</b>	Partially Supports	GCode editor (CodeMirror) provides some accessibility. Users creating macros or slicer profiles may encounter barriers.

## Chapter 6: Support Documentation and Services

Criteria	Conformance Level	Remarks and Explanations
<b>602.2 Accessibility and Compatibility Features</b>	Not Evaluated	Documentation describing accessibility features has not been formally published.
<b>602.3 Electronic Support Documentation</b>	Partially Supports	Online help and Academy are web-based, subject to same WCAG conformance levels.
<b>602.4 Alternate Formats for Non-Electronic Docs</b>	Not Applicable	All support documentation is provided electronically.
<b>603.2 Information on Accessibility Features</b>	Not Evaluated	Formal accessibility support description has not been published.
<b>603.3 Accommodation of Communication Needs</b>	Not Evaluated	Support channel accommodation has not been formally assessed.

## EN 301 549 Report

### Chapter 4: Functional Performance Statements

Criteria	Conformance Level	Remarks and Explanations
<b>4.2.1 Usage without vision</b>	Partially Supports	Screen reader access is limited for some complex interactive components.
<b>4.2.2 Usage with limited vision</b>	Partially Supports	Zoom and responsive support present with some limitations.
<b>4.2.3 Usage without perception of colour</b>	Partially Supports	Some status indicators depend on color.
<b>4.2.4 Usage without hearing</b>	Supports	The application does not rely on audio.
<b>4.2.5 Usage with limited hearing</b>	Supports	No audio-dependent features.
<b>4.2.6 Usage with no or limited vocal capability</b>	Supports	No speech input required.
<b>4.2.7 Usage with limited manipulation or strength</b>	Partially Supports	Some interactions require fine motor control.
<b>4.2.8 Usage with limited reach</b>	Supports	Standard web-based input.
<b>4.2.9 Minimize photosensitive seizure triggers</b>	Supports	No flashing content.

<b>4.2.10 Usage with limited cognition</b>	Partially Supports	Clear interface with some technically complex features.
<b>4.2.11 Privacy</b>	Supports	Accessibility features do not require additional PII beyond standard usage.

## Chapter 5: Generic Requirements

Criteria	Conformance Level	Remarks and Explanations
<b>5.2 Activation of accessibility features</b>	Not Applicable	Web application; features activated through browser/OS.
<b>5.3 Biometrics</b>	Not Applicable	No biometric identification used.
<b>5.4 Preservation of accessibility info</b>	Not Applicable	No document format conversion performed.

## Chapter 6: Two-Way Voice Communication

Not Applicable. SimplyPrint does not provide two-way voice communication.

## Chapter 7: ICT with Video Capabilities

Not Applicable. Live camera feeds are visual-only printer monitoring streams without audio requiring captions.

## Chapter 8: Hardware

Not Applicable. SimplyPrint is a web application.

## Chapter 9: Web

WCAG 2.1 Level A and AA conformance is documented in Tables 1 and 2 above. All EN 301 549 Clause 9 criteria map to WCAG 2.1.

## Chapter 10: Non-web Documents

Not Applicable. SimplyPrint is a web application.

## Chapter 11: Software

Criteria	Conformance Level	Remarks and Explanations
<b>11.5.2.3 Use of accessibility services</b>	Not Applicable	Web application; accessibility APIs mediated by browser.
<b>11.7 User preferences</b>	Supports	Respects browser and OS-level accessibility preferences.
<b>11.8 Authoring tools</b>	Partially Supports	GCode editor and slicer profile tools provide limited accessibility for content creation.

## Chapter 12: Documentation and Support Services

Criteria	Conformance Level	Remarks and Explanations
<b>12.1.1 Accessibility and compatibility features</b>	Not Evaluated	Accessibility feature documentation has not been formally published.
<b>12.1.2 Accessible documentation</b>	Partially Supports	Online documentation is web-based, subject to same accessibility considerations.
<b>12.2.2 Information on accessibility features</b>	Not Evaluated	Formal description in product documentation is pending.

<b>12.2.3 Effective communication</b>	Not Evaluated	Support communication channels have not been formally assessed.
<b>12.2.4 Accessible documentation</b>	Partially Supports	Same as 12.1.2.

### **Chapter 13: Relay or Emergency Service Access**

Not Applicable. SimplyPrint does not provide relay or emergency services.

## Legal Disclaimer

This VPAT is provided for informational purposes and represents the product's accessibility conformance at the time of evaluation. Conformance levels are based on a good-faith assessment of the product. SimplyPrint ApS is committed to improving the accessibility of its products. This document does not constitute a legal guarantee of accessibility compliance with any specific regulation or standard.

For accessibility-related inquiries or to report barriers, please contact SimplyPrint ApS.

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