

# VPAT® Version 2.5 – WCAG 2.1 Accessibility Conformance Report – International Edition

**Product Name:** RoboCell

**Vendor:** Intelitek

**Version:** V7 / V10

**Platform:** Windows Desktop Application

**Report Date:** February 2026

**Contact Information:** support@intelitek.com

## Evaluation Methods

Accessibility was evaluated through manual inspection, functional testing, and analysis of typical use in supervised classroom and laboratory environments.

## Applicable Standards

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

Standard/Guideline	Included in Report
Web Content Accessibility Guidelines 2.0	Level A (Yes) / Level AA (Yes)
Web Content Accessibility Guidelines 2.1	Level A (Yes) / Level AA (Yes)
Web Content Accessibility Guidelines 2.2	Level A (Yes) / Level AA (Yes)
Revised Section 508 standards	(Yes)
EN 301 549 Accessibility requirements	(Yes)

## 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.

## WCAG 2.x Report

**Table 1: Success Criteria, Level A**

Criteria	Conformance Level	Remarks and Explanations
<b>1.1.1 Non-text Content</b> (Perceivable)	<b>Partially Supports</b>	Icons and toolbars have visual labels, but do not support programmatic text alternatives for screen readers.
<b>1.2.1 Audio-only and Video-only (Prerecorded)</b> (Perceivable)	<b>Not Applicable</b>	The product does not contain prerecorded audio or video.
<b>1.2.2 Captions (Prerecorded)</b> (Perceivable)	<b>Not Applicable</b>	
<b>1.2.3 Audio Description or Media Alternative</b> (Perceivable)	<b>Not Applicable</b>	
<b>1.3.1 Info and Relationships</b> (Perceivable)	<b>Does Not Support</b>	The software uses a proprietary 3D rendering engine. Visual relationships (e.g., robot position relative to parts) are not

Criteria	Conformance Level	Remarks and Explanations
		programmatically determinable.
<b>1.3.2 Meaningful Sequence</b> (Perceivable)	<b>Does Not Support</b>	Screen readers cannot determine the reading order of the simulation pane.
<b>1.3.3 Sensory Characteristics</b> (Perceivable)	<b>Partially Supports</b>	Some instructions rely on visual location (e.g., "Drag the red cube").
<b>1.4.1 Use of Color</b> (Perceivable)	<b>Supports</b>	Color is not used as the only visual means of conveying information. Status is also conveyed via text or position.
<b>1.4.2 Audio Control</b> (Perceivable)	<b>Not Applicable</b>	
<b>2.1.1 Keyboard</b> (Operable)	<b>Does Not Support</b>	Most functions (manipulating the 3D environment, dragging parts) require fine motor control via a mouse.
<b>2.1.2 No Keyboard Trap</b> (Operable)	<b>Supports</b>	There are no known keyboard traps. Focus can be moved away from standard menus.
<b>2.1.4 Character Key Shortcuts</b> (Operable)	<b>Supports</b>	Standard Windows shortcuts are used.
<b>2.2.1 Timing Adjustable</b> (Operable)	<b>Not Applicable</b>	No time limits.

Criteria	Conformance Level	Remarks and Explanations
<b>2.2.2 Pause, Stop, Hide</b> (Operable)	<b>Not Applicable</b>	
<b>2.3.1 Three Flashes or Below Threshold</b> (Operable)	<b>Supports</b>	No flashing content.
<b>2.4.1 Bypass Blocks</b> (Operable)	<b>Not Applicable</b>	Desktop application (not web).
<b>2.4.2 Page Titled</b> (Operable)	<b>Supports</b>	Windows and dialogs have descriptive titles.
<b>2.4.3 Focus Order</b> (Operable)	<b>Partially Supports</b>	Standard menus follow focus order; the simulation window does not.
<b>2.4.4 Link Purpose (In Context)</b> (Operable)	<b>Not Applicable</b>	
<b>2.5.1 Pointer Gestures</b> (Operable)	<b>Does Not Support</b>	Requires mouse dragging.
<b>2.5.2 Pointer Cancellation</b> (Operable)	<b>Supports</b>	
<b>2.5.3 Label in Name</b> (Operable)	<b>Partially Supports</b>	
<b>2.5.4 Motion Actuation</b> (Operable)	<b>Not Applicable</b>	

Criteria	Conformance Level	Remarks and Explanations
<b>3.1.1 Language of Page</b> (Understandable)	<b>Supports</b>	Application language is set by installation.
<b>3.2.1 On Focus</b> (Understandable)	<b>Supports</b>	
<b>3.2.2 On Input</b> (Understandable)	<b>Supports</b>	
<b>3.3.1 Error Identification</b> (Understandable)	<b>Supports</b>	Errors are presented in pop-up dialogs.
<b>3.3.2 Labels or Instructions</b> (Understandable)	<b>Supports</b>	Form fields in configuration menus are visually labeled.
<b>4.1.1 Parsing (Robust)</b>	<b>Not Applicable</b>	Not HTML.
<b>4.1.2 Name, Role, Value</b> (Robust)	<b>Does Not Support</b>	Custom 3D controls do not expose accessibility information.

**Table 2: Success Criteria, Level AA**

Criteria	Conformance Level	Remarks and Explanations
<b>1.2.4 Captions (Live)</b> (Perceivable)	<b>Not Applicable</b>	
<b>1.2.5 Audio Description (Prerecorded)</b> (Perceivable)	<b>Not Applicable</b>	

Criteria	Conformance Level	Remarks and Explanations
<b>1.3.4 Orientation</b> (Perceivable)	<b>Supports</b>	Works in landscape (desktop default).
<b>1.3.5 Identify Input Purpose</b> (Perceivable)	<b>Not Applicable</b>	
<b>1.4.3 Contrast (Minimum)</b> (Perceivable)	<b>Partially Supports</b>	Standard Windows menus follow system contrast settings. The 3D simulation environment has fixed colors.
<b>1.4.4 Resize Text</b> (Perceivable)	<b>Does Not Support</b>	Text within the 3D simulation and legacy toolbars does not resize.
<b>1.4.5 Images of Text</b> (Perceivable)	<b>Supports</b>	
<b>1.4.10 Reflow</b> (Perceivable)	<b>Not Applicable</b>	Desktop software.
<b>1.4.11 Non-text Contrast</b> (Perceivable)	<b>Partially Supports</b>	
<b>1.4.12 Text Spacing</b> (Perceivable)	<b>Does Not Support</b>	Legacy text rendering.
<b>1.4.13 Content on Hover or Focus</b> (Perceivable)	<b>Supports</b>	Tooltips are used.
<b>2.4.5 Multiple Ways</b> (Operable)	<b>Not Applicable</b>	

Criteria	Conformance Level	Remarks and Explanations
<b>2.4.6 Headings and Labels</b> (Operable)	<b>Supports</b>	
<b>2.4.7 Focus Visible</b> (Operable)	<b>Partially Supports</b>	Standard menus show focus. The 3D simulation area does not.
<b>3.1.2 Language of Parts</b> (Understandable)	<b>Not Applicable</b>	
<b>3.2.3 Consistent Navigation</b> (Understandable)	<b>Not Applicable</b>	
<b>3.2.4 Consistent Identification</b> (Understandable)	<b>Supports</b>	
<b>3.3.3 Error Suggestion</b> (Understandable)	<b>Supports</b>	
<b>3.3.4 Error Prevention (Legal, Financial, Data)</b> (Understandable)	<b>Not Applicable</b>	
<b>4.1.3 Status Messages</b> (Robust)	<b>Does Not Support</b>	Status messages in the status bar are not announced by screen readers.

## Revised Section 508 Report

### Chapter 3: Functional Performance Criteria (FPC)

Criteria	Conformance Level	Remarks and Explanations
<b>302.1 Without Vision</b>	<b>Does Not Support</b>	The product is a visual 3D simulation tool. It does not output information compatible with screen readers.
<b>302.2 With Limited Vision</b>	<b>Partially Supports</b>	Users can use external screen magnifiers.
<b>302.3 Without Perception of Color</b>	<b>Supports</b>	
<b>302.4 Without Hearing</b>	<b>Supports</b>	Audio is not required.
<b>302.5 With Limited Hearing</b>	<b>Supports</b>	
<b>302.6 Without Speech</b>	<b>Supports</b>	
<b>302.7 With Limited Manipulation</b>	<b>Does Not Support</b>	Requires mouse control.
<b>302.8 With Limited Reach and Strength</b>	<b>Does Not Support</b>	Requires mouse control.
<b>302.9 Limited Language, Cognitive, and Learning</b>	<b>Supports</b>	Visual metaphors aid understanding.

## Chapter 4: Hardware

Criteria	Conformance Level	Remarks and Explanations
402 Closed Functionality	Not Applicable	Product is software.
402.1 - 415	Not Applicable	

## Chapter 5: Software

Criteria	Conformance Level	Remarks and Explanations
501.1 Scope - General	Partially Supports	See WCAG 2.x section.
502 Interoperability with Assistive Technology	Does Not Support	The application does not expose information about the 3D environment to the Accessibility API.
502.2.1 User Control of Accessibility Features	Supports	The software does not disrupt platform accessibility features (e.g., Sticky Keys).
502.2.2 No Disruption of Accessibility Features	Supports	
502.3 Accessibility Services	Does Not Support	
502.4 Platform Accessibility Features	Supports	Runs on Windows.
503 Applications	Supports	

Criteria	Conformance Level	Remarks and Explanations
503.2 User Preferences	Partially Supports	
503.3 Alternative User Interfaces	Not Applicable	
503.4 User Controls for Captions and Audio Description	Not Applicable	
504 Authoring Tools	Not Applicable	

## Chapter 6: Support Documentation and Services

Criteria	Conformance Level	Remarks and Explanations
602 Support Documentation	Supports	
602.2 Accessibility and Compatibility Features	Supports	
602.3 Electronic Support Documentation	Supports	Provided in PDF format.
602.4 Alternate Formats	Supports	
603 Support Services	Supports	

## EN 301 549 Report

### Chapter 4: Functional Performance Statements (FPS)

Criteria	Conformance Level	Remarks and Explanations
4.2.1 Usage without vision	Does Not Support	See Section 508, 302.1.
4.2.2 - 4.2.11	Partially Supports	See Section 508 Chapter 3.

### Chapter 5: Generic Requirements

Criteria	Conformance Level	Remarks and Explanations
5.1 Closed functionality	Not Applicable	
5.2 - 5.9	Supports	Standard Windows application behavior.

### Chapter 6-13

Criteria	Conformance Level	Remarks and Explanations
6.1 - 13.3	Not Applicable / Supports	See Section 508 for relevant software sections.

## Accessibility Statement

RoboCell is designed for supervised instructional use in industrial robotics and manufacturing technology education. Due to the graphical and spatial nature of the software, full WCAG 2.1 AA conformance is not supported. Equivalent learning outcomes are achievable through documented accommodations, instructor-led activities, and accessible supporting curriculum materials.

## Legal Disclaimer

RoboCell is a legacy product and is not currently under active development.