Accessibility Conformance Report

IDScience Application

WCAG 2.1 Levels A and AA

Based on VPAT® Version 2.5Rev - WCAG Edition

Product version evaluated	18.0.9524.373
Product release date	June 23, 2026
Report version	1.0
Report date	July 18, 2026

Prepared by IDS Solutions, LLC

Vendor self-assessment | Public procurement document

Document Control

Item	Information
Report title	IDS Solutions, LLC Accessibility Conformance Report
Product	IDScience Application
Product version evaluated	18.0.9524.373
Report date	July 18, 2026
Report version	1.0
Evaluation type	Internal vendor accessibility evaluation
Applicable standard	WCAG 2.1 Levels A and AA
VPAT edition	VPAT® Version 2.5Rev, WCAG Edition
Company	IDS Solutions, LLC
Website	www.idssolutions.io
Accessibility contact	support@idssolutions.io
Headquarters	N. Flagler Drive, Unit 306, West Palm Beach, FL 33407
Mailing address	P.O. Box 2128, Palm Beach, FL 33480
Classification	Public procurement document

Revision history

Version 1.0 (July 18, 2026): Initial Accessibility Conformance Report for the IDScience Application.

Contents

1. About This Report

1.1 Product Description

The IDScience Application is a native Microsoft Windows desktop application developed by IDS Solutions, LLC. It assists trained personnel in evaluating the authenticity of government-issued identity documents through document imaging, barcode decoding, security-feature analysis, and operator review.

The application is commonly deployed on Microsoft Surface Pro tablets with touch as the primary input method. Keyboard and mouse operation are also supported. Routine authentication processing is performed locally and can operate without a continuous Internet connection.

Document authentication is not identity-holder verification

A successful result indicates that the credential passed the automated document-authentication process. The operator must still compare the credential photograph with the person presenting it. The application reinforces this distinction by displaying “Verify ID Photo” after a successful document result.

1.2 Scope and Notes

This report evaluates the accessibility characteristics of the IDScience Application user interface, including the primary authentication workflow, image inspection, Forms view, historical review, reporting, administrative configuration, error messages, and built-in support resources.

The evaluation does not cover Microsoft Windows itself, Surface Pro hardware, scanner hardware, third-party printers or PDF viewers, customer-developed integrations, government-issued credentials, or the physical task of inserting and visually inspecting a credential.

WCAG 2.1 was created for web content. For this non-web Windows application, criteria are interpreted using the informative W3C WCAG2ICT guidance where relevant. This report is a vendor self-assessment and is not an independent certification or legal opinion.

1.3 Contact Information

Accessibility questions: support@idssolutions.io

Company website: IDS Solutions website

1.4 Standards and Guidelines

Standard / guideline	Level A	Level AA	Level AAA
WCAG 2.0	No	No	No
WCAG 2.1	Yes	Yes	No
WCAG 2.2	No	No	No

1.5 Conformance Terms

Term	Definition
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.

The definitions above follow the ITI VPAT® 2.5Rev authoring requirements. Detailed remarks explain the basis for each rating.

2. Executive Summary

IDS Solutions completed an internal evaluation of IDScience version 18.0.9524.373 against the WCAG 2.1 Level A and Level AA success criteria as applied to non-web software. The evaluation combined direct inspection with functional testing of the production interface.

Rating	Level A	Level AA	Total
Supports	21	10	31
Partially Supports	5	5	10
Not Applicable	4	5	9

Overall finding

The product demonstrates substantial support for the applicable WCAG 2.1 A and AA criteria evaluated in this vendor self-assessment. The report does not claim full WCAG 2.1 AA conformance because several custom controls and test conditions remain partially supported or require additional validation.

2.1 Accessibility Strengths

- Touch-first workflow: the primary authentication workflow and drill-down functions can be completed by touch.
- Multiple input methods: touch, keyboard, and mouse are supported for routine operation.
- Multi-modal results: text, large icons, persistent status information, and optional distinct sounds communicate outcomes.
- Display adaptation: the application was tested at 200% Windows display scaling and adapts to supported device resolutions.
- High Contrast: the application remained usable in Windows High Contrast mode during internal testing.
- Assistive technology: Microsoft Narrator announced many standard controls and selected images, although custom-component support is not complete.
- Integrated inspection: any displayed image can be opened in Large View with zoom and rotation controls.
- Clear error handling: scanner availability errors use a standard Windows dialog and provide corrective action.

2.2 Known Accessibility Limitations

- The administrative Options page currently requires touch or pointer access to the menu entry point.
- Programmatic names, roles, values, and alternatives have not been fully validated for every custom image and dynamic status component.
- Formal contrast-ratio measurements have not been completed for every text and non-text state.

3. Product Scope and Accessibility Features

3.1 Typical Operator Workflow

Step	Application behavior	Accessibility notes
1. Launch	The main authentication screen opens directly.	No login is required by default; optional login can be configured.
2. Insert credential	Scanning begins automatically.	No Scan button is required.
3. Processing	Captured images appear one at a time.	Progress is visible without a separate modal progress dialog.
4. Result	The result panel and a large check or X appear.	Text and optional audio supplement the graphical indicator.
5. Review	The operator may select any image for Large View.	Zoom and rotation are available through built-in controls.
6. Report / next scan	The operator may generate a report, clear, or insert the next credential.	No additional action is required unless deeper review is desired.

3.2 Input, Navigation, and Information Presentation

- Primary deployment: Microsoft Surface Pro touchscreen.
- Additional inputs: keyboard and mouse.
- Persistent Home control returns to the main summary screen from evaluated sections.
- Forms fields use standard Windows text controls and support Tab navigation with visible focus.
- Administrative configuration is password protected and separated from the primary operator workflow.
- Changes to administrative Options require an explicit Save and application restart before they take effect.

3.3 Results, Errors, and Support

- Successful document authentication displays a large check and the instruction “Verify ID Photo.”
- Authentication issues display a large X and “ID Issue: FAILED!” with detailed test information available on demand.
- Optional audio provides distinct success and failure sounds.
- Scanner-disconnected conditions use a standard Windows dialog with a clear corrective instruction.
- The Help area provides Documentation, Customer Support Site, and Remote Support Tool actions.

4. Evaluation Methodology

4.1 Evaluation Methods Used

The evaluation was performed by IDS Solutions, LLC using direct inspection and functional testing of the production application. Testing focused on common operator and administrator workflows and on accessibility characteristics applicable to a native Windows application.

- Knowledge of general product functionality and common use flows.
- Functional testing of live authentication, image inspection, Forms, detailed test review, reporting, history, Options, and Help.
- Touchscreen testing of primary and drill-down functions.
- Keyboard and mouse interaction testing, including Forms tab order and visible focus.
- Microsoft Narrator testing of standard controls, buttons, and selected images.
- Windows High Contrast mode testing.
- Windows display scaling testing through 200%.
- Review of status presentation, optional audio, standard dialogs, and error guidance.

4.2 Evaluation Environment

Item	Evaluated configuration
Product	IDScience Application
Version	18.0.9524.373
Release date	June 23, 2026
Application technology	Native C++ Windows application
Operating environment	Microsoft Windows desktop environment
Primary hardware profile	Microsoft Surface Pro tablet
Input methods	Touchscreen, keyboard, mouse
Assistive technology	Microsoft Narrator
Display features	Windows High Contrast; Windows display scaling through 200%

4.3 Evaluation Limitations

Version 1.0 did not include an independent third-party audit, automated WCAG validation tools, formal JAWS or NVDA testing, instrumented contrast measurements, or a complete 400% reflow and text-spacing test protocol. Criteria affected by these limitations are rated Partially Supports rather than Supports.

5. WCAG 2.1 Level A Conformance

Criteria are reported using the VPAT® three-column format.

Criteria	Conformance Level	Remarks and Explanations
1. Perceivable		
1.1.1 Non-text Content	**Partially Supports**	Operational document images are essential to identity-document inspection. Standard controls and text labels are used where practical, and authentication icons are paired with text and optional audio. Programmatic alternatives for all custom image-viewing regions have not been fully validated.
1.2.1 Audio-only and Video-only (Prerecorded)	**Not Applicable**	The application contains no prerecorded audio-only or prerecorded video-only content.
1.2.2 Captions (Prerecorded)	**Not Applicable**	The application contains no prerecorded synchronized media.
1.2.3 Audio Description or Media Alternative (Prerecorded)	**Not Applicable**	The application contains no prerecorded synchronized media requiring audio description or a media alternative.
1.3.1 Info and Relationships	**Supports**	Information is organized in a consistent multi-pane interface. The Forms view uses labeled standard Windows fields, and generated reports group document, scan, presenter, and result information into identified sections.
1.3.2 Meaningful Sequence	**Supports**	Document images, demographic data, results, and controls are presented in a logical sequence. Historical records reopen in the same review interface used for live authentication.
1.3.3 Sensory Characteristics	**Supports**	Instructions and outcomes are not conveyed solely by color, shape, or position. Results use descriptive text, icons, persistent status information, and optional audio.
1.4.1 Use of Color	**Supports**	Color is not the sole means of conveying status. A successful result uses a check icon and the text “Verify ID Photo”; an issue uses a red X and the text “ID Issue: FAILED!” Optional distinct sounds may also be enabled.
1.4.2 Audio Control	**Supports**	Success and failure sounds are brief, optional, and configurable. The application does not rely on continuous automatically playing audio.
2. Operable		

Criteria	Conformance Level	Remarks and Explanations
2.1.1 Keyboard	**Partially Supports**	Primary operator and drill-down workflows support keyboard operation, and Forms fields can be traversed with Tab. Access to the protected administrative Options page currently requires selecting the menu button with touch or a pointer.
2.1.2 No Keyboard Trap	**Supports**	No keyboard traps were identified. Standard Windows controls and dialogs allow focus to move through and away from interactive elements.
2.1.4 Character Key Shortcuts	**Supports**	The application does not require single-character keyboard shortcuts for primary functionality.
2.2.1 Timing Adjustable	**Supports**	The application does not impose a fixed user-response time. Results remain available for operator review; an optional AutoErase interval can be configured by an administrator.
2.2.2 Pause, Stop, Hide	**Supports**	The application does not present moving, blinking, or scrolling content that requires user control. Images appear progressively during processing and stop updating when the result is complete.
2.3.1 Three Flashes or Below Threshold	**Supports**	No flashing content was identified during evaluation.
2.4.1 Bypass Blocks	**Not Applicable**	The product is a single non-web software application and does not contain repeated web-page content blocks that require a bypass mechanism.
2.4.2 Page Titled	**Supports**	Application windows use descriptive titles, including the primary IDScience interface and the Large View image-inspection window.
2.4.3 Focus Order	**Supports**	Keyboard focus follows a logical order in evaluated interfaces. The Forms view was tested with sequential Tab navigation through extracted identity fields.
2.4.4 Link Purpose (In Context)	**Supports**	Links and action buttons use descriptive labels such as Documentation, Customer Support Site, Remote Support Tool, Report, and Export.
2.5.1 Pointer Gestures	**Supports**	Primary functions use single taps or clicks. Complex multipoint or path-based gestures are not required; built-in controls provide zoom, rotation, and navigation.
2.5.2 Pointer Cancellation	**Supports**	The application uses standard Windows pointer behavior for primary controls; no custom actions triggered solely on pointer-down were identified.

Criteria	Conformance Level	Remarks and Explanations
2.5.3 Label in Name	**Partially Supports**	Most visible control labels correspond to the announced function. Accessible-name parity for abbreviated controls and all custom image components has not been fully validated.
2.5.4 Motion Actuation	**Supports**	The application does not require device motion or user-motion input. Touch, keyboard, and mouse are supported.
3. Understandable		
3.1.1 Language of Page	**Partially Supports**	The interface is currently provided in English and was understandable to Narrator during internal testing. Programmatic language metadata has not been formally validated for every custom component.
3.2.1 On Focus	**Supports**	Moving focus does not initiate an unexpected change of context.
3.2.2 On Input	**Supports**	Document insertion intentionally starts the automatic authentication workflow. Other evaluated inputs do not unexpectedly change context; administrative changes require an explicit Save and application restart.
3.3.1 Error Identification	**Supports**	Scanner availability errors are presented in a standard Windows dialog with descriptive text. Authentication issues are identified in the result panel and can be investigated in a detailed test-review screen.
3.3.2 Labels or Instructions	**Supports**	Forms fields, search controls, administrative settings, and support actions use visible labels. Hardware error messages provide clear instructions.
4. Robust		
4.1.1 Parsing	**Supports**	For WCAG 2.0 and 2.1, this criterion is considered always satisfied under the September 2023 WCAG errata. The product is a compiled native C++ Windows application rather than markup content.
4.1.2 Name, Role, Value	**Partially Supports**	Standard Windows controls expose names, roles, and values to assistive technology. Microsoft Narrator announced many buttons, controls, and selected images, but compatibility is not complete for all custom image and status components.

6. WCAG 2.1 Level AA Conformance

Criteria are reported using the VPAT® three-column format.

Criteria	Conformance Level	Remarks and Explanations
1. Perceivable		
1.2.4 Captions (Live)	**Not Applicable**	The application does not present live synchronized media.
1.2.5 Audio Description (Prerecorded)	**Not Applicable**	The application does not contain prerecorded synchronized media.
1.3.4 Orientation	**Supports**	The application is not locked to a single fixed display configuration and optimizes its layout for supported tablets, PCs, monitors, and screen resolutions. Typical deployments use landscape orientation.
1.3.5 Identify Input Purpose	**Not Applicable**	Routine authentication does not require the operator to manually enter a person's name, address, date of birth, or similar personal data; values are extracted from the credential.
1.4.3 Contrast (Minimum)	**Partially Supports**	The application remained usable in Windows High Contrast mode. Formal instrumented contrast-ratio measurements have not been completed for every text element and state.
1.4.4 Resize Text	**Supports**	The application was tested at 200% Windows display scaling and optimized its presentation while remaining usable. Built-in image magnification is also available.
1.4.5 Images of Text	**Supports**	Interface information is rendered as text. Printed text within credential images is essential operational content, and extracted identity information is also presented in standard Windows text fields.
1.4.10 Reflow	**Partially Supports**	The interface adapts to supported resolutions and was tested at 200% display scaling. Reflow equivalent to the full WCAG 400% test condition has not been formally validated for every multi-pane view.
1.4.11 Non-text Contrast	**Partially Supports**	Controls and indicators remained visible in Windows High Contrast mode. Formal 3:1 contrast measurements have not been completed for every custom control and graphical state.

Criteria	Conformance Level	Remarks and Explanations
1.4.12 Text Spacing	**Partially Supports**	Standard Windows controls remained readable during evaluated scaling. Independent overrides for line, paragraph, letter, and word spacing have not been formally tested.
1.4.13 Content on Hover or Focus	**Supports**	Critical information is persistent or opened through explicit selection. The application does not rely on hover-only content for primary operation.
2. Operable		
2.4.5 Multiple Ways	**Not Applicable**	The product is a single software program rather than a set of software programs. Persistent Home and Back controls provide direct navigation within the application.
2.4.6 Headings and Labels	**Supports**	Interface fields, search columns, settings, support actions, result panels, and report sections use descriptive labels and headings.
2.4.7 Focus Visible	**Supports**	Standard Windows focus indicators are visible during keyboard navigation. Visible focus was confirmed in evaluated Forms and administrative controls.
3. Understandable		
3.1.2 Language of Parts	**Supports**	The current interface is English-only; no mixed-language passages requiring separate language identification were identified.
3.2.3 Consistent Navigation	**Supports**	Home, Back, Menu, and other repeated navigation controls remain in consistent locations. Home returns to the main summary screen from any evaluated section.
3.2.4 Consistent Identification	**Supports**	Controls and functions that recur across screens retain consistent labels, icons, placement, and behavior.
3.3.3 Error Suggestion	**Supports**	The scanner-offline dialog provides corrective action. Detailed authentication review supplies test descriptions, possible causes, and operator actions where available.
3.3.4 Error Prevention (Legal, Financial, Data)	**Not Applicable**	The routine workflow does not submit legal or financial commitments or user-entered personal data. Administrative settings require an explicit Save and restart before taking effect.
4. Robust		
4.1.3 Status Messages	**Partially Supports**	Visual and optional audible feedback communicates processing and results. Programmatic announcement of every custom status change without moving focus has not been fully validated.

7. Accessibility Roadmap

IDS Solutions treats accessibility as an ongoing product-quality activity. The following items are planned for future evaluation or refinement; inclusion in this roadmap does not imply that every item is a current defect.

Priority area	Planned activity	Status
Keyboard access	Review keyboard access to the administrative menu entry point and Options page.	Planned review
Custom control semantics	Expand accessible names, roles, values, and descriptions for custom image and status components.	Planned
Dynamic status announcements	Validate programmatic announcement of processing and final-result status with Narrator.	Planned
Contrast verification	Perform instrumented text and non-text contrast measurements.	Planned
Magnification and spacing	Complete 400% reflow-equivalent and independent text-spacing tests.	Planned
Additional assistive technology	Test representative workflows using NVDA and JAWS.	Future evaluation
Document maintenance	Review this ACR after material user-interface or accessibility changes and at least annually.	Ongoing

8. Contact and Disclaimer

8.1 Accessibility Contact

Email IDS Solutions accessibility support

Visit the IDS Solutions website

When contacting IDS Solutions, include the IDScience version, the operating environment, and a description of the accessibility question or issue.

8.2 Disclaimer

This Accessibility Conformance Report reflects an internal evaluation of the product version identified above. It is provided for informational and procurement purposes and does not constitute an independent certification, guarantee, legal opinion, or warranty of complete conformity. Product behavior may vary by configuration, operating-system settings, connected hardware, and future software updates.

VPAT® is a registered service mark of the Information Technology Industry Council (ITI). This ACR is based on the VPAT® 2.5Rev WCAG Edition.

Appendix A. Selected Product Screens

The following screens illustrate features referenced in this report. Sensitive sample identity data has been obscured for public distribution.

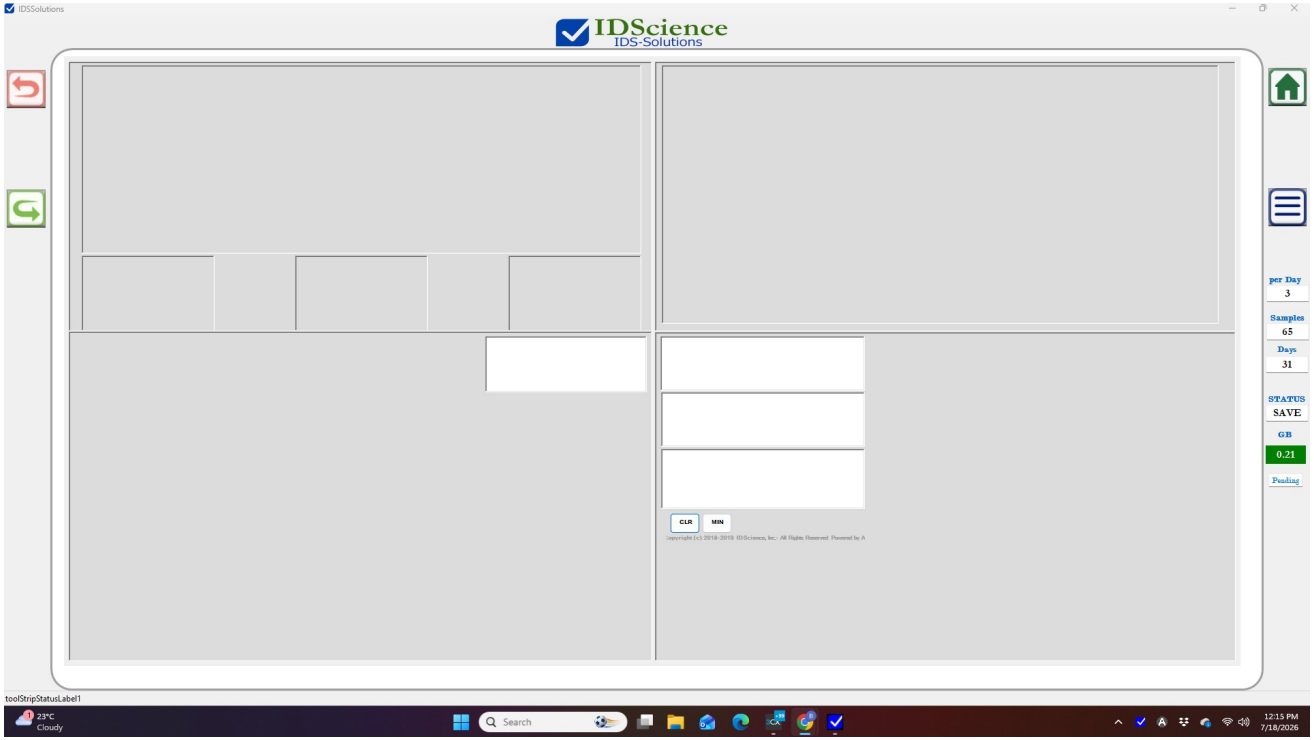

Figure A-1. Application startup and idle interface.

Main touch-oriented authentication interface shown without a connected scanner.

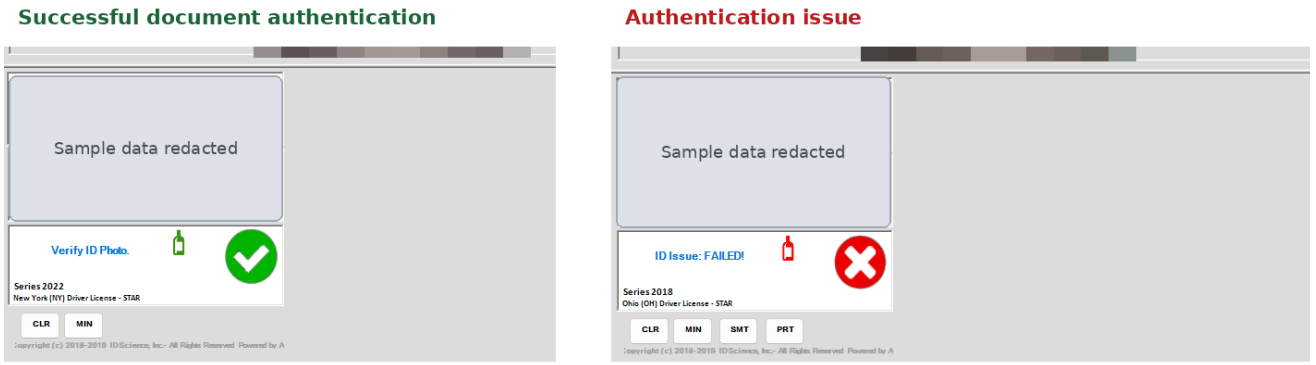

Figure A-2. Multi-modal result presentation.

Redacted examples of successful document authentication and an authentication issue, showing descriptive text and large icons.

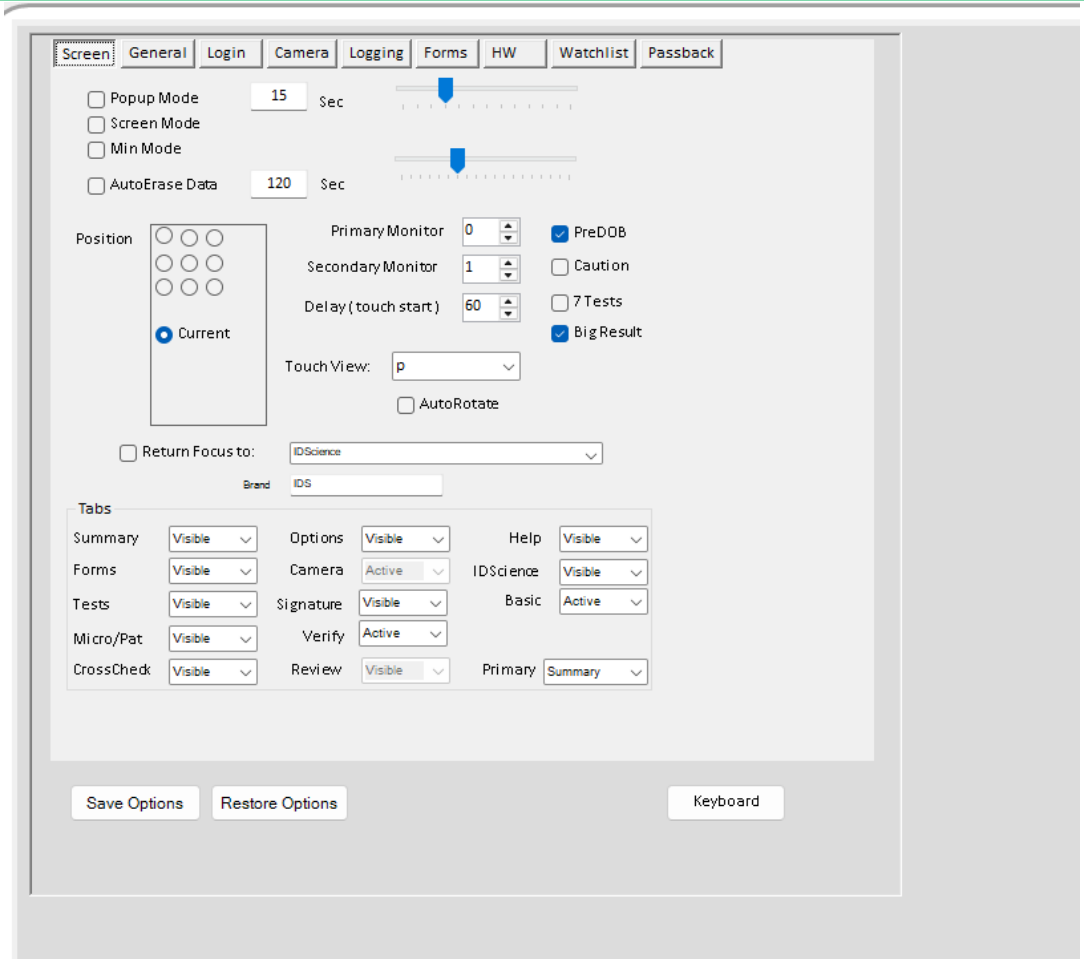

Figure A-3. Administrative Options page.

Configuration interface with labeled standard Windows controls and an explicit Save Options action.

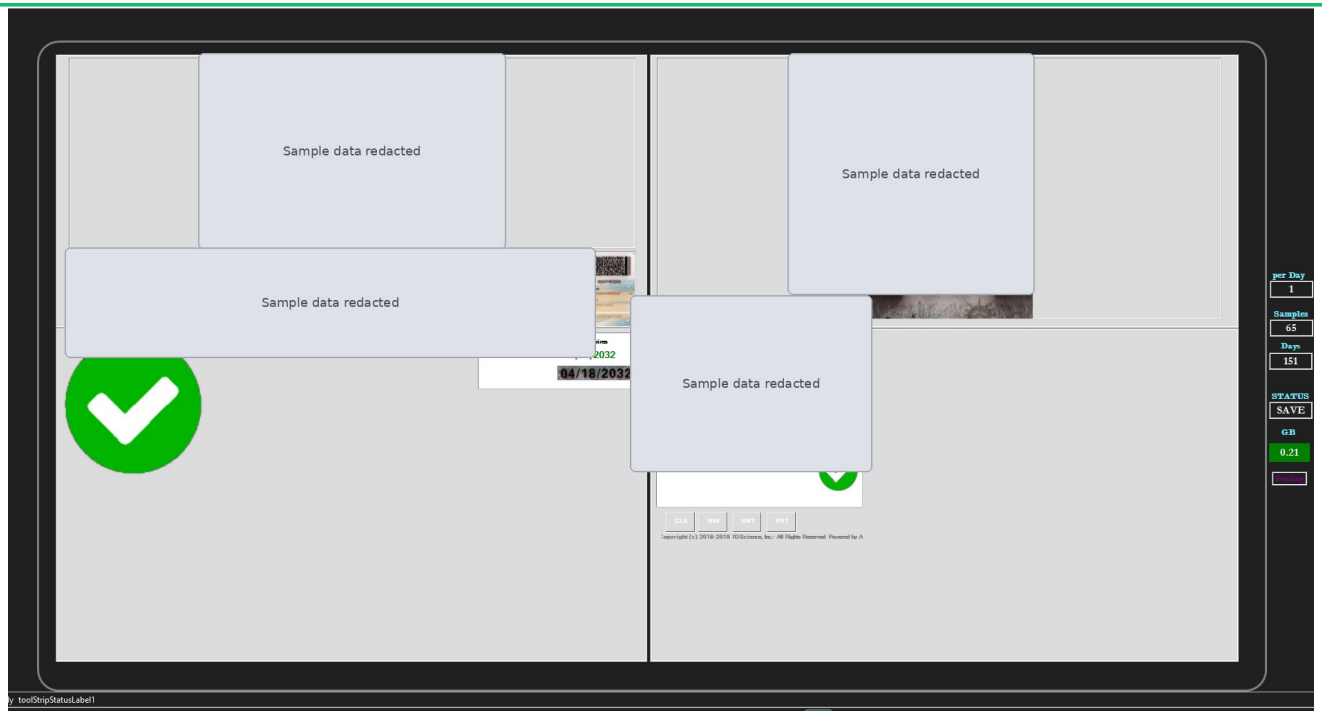

Figure A-4. Windows High Contrast evaluation.

Redacted authentication screen operating in Windows High Contrast mode.

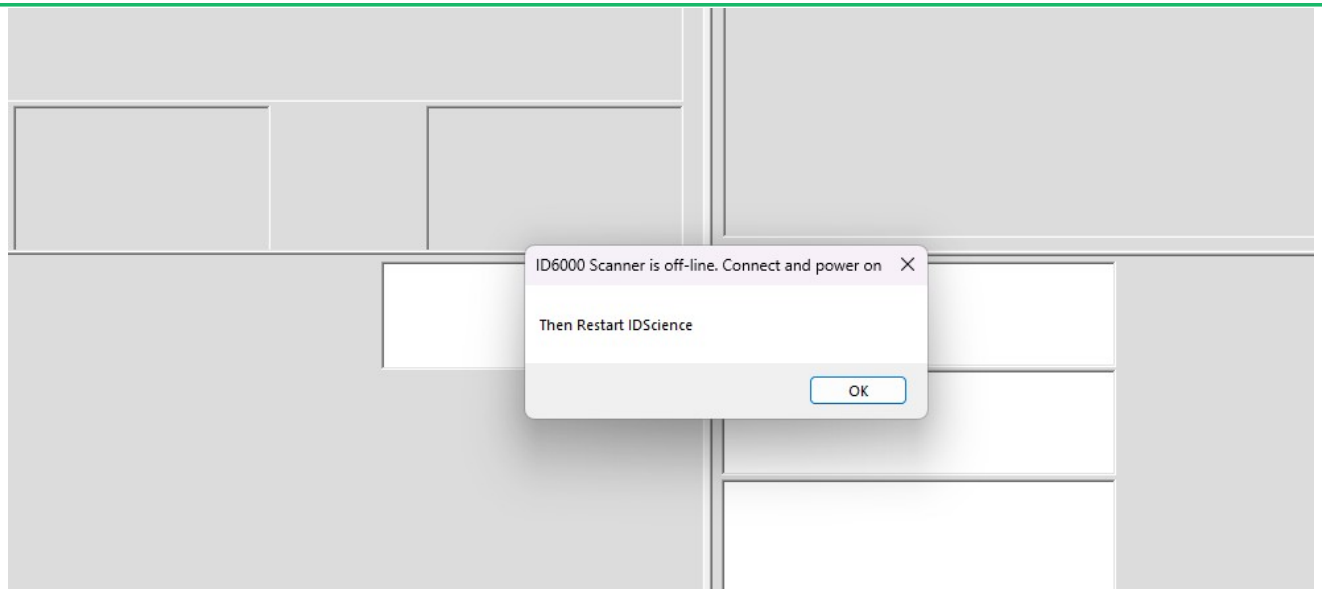

Figure A-5. Scanner-offline error message.

Standard Windows dialog identifying the unavailable scanner and providing corrective instructions.

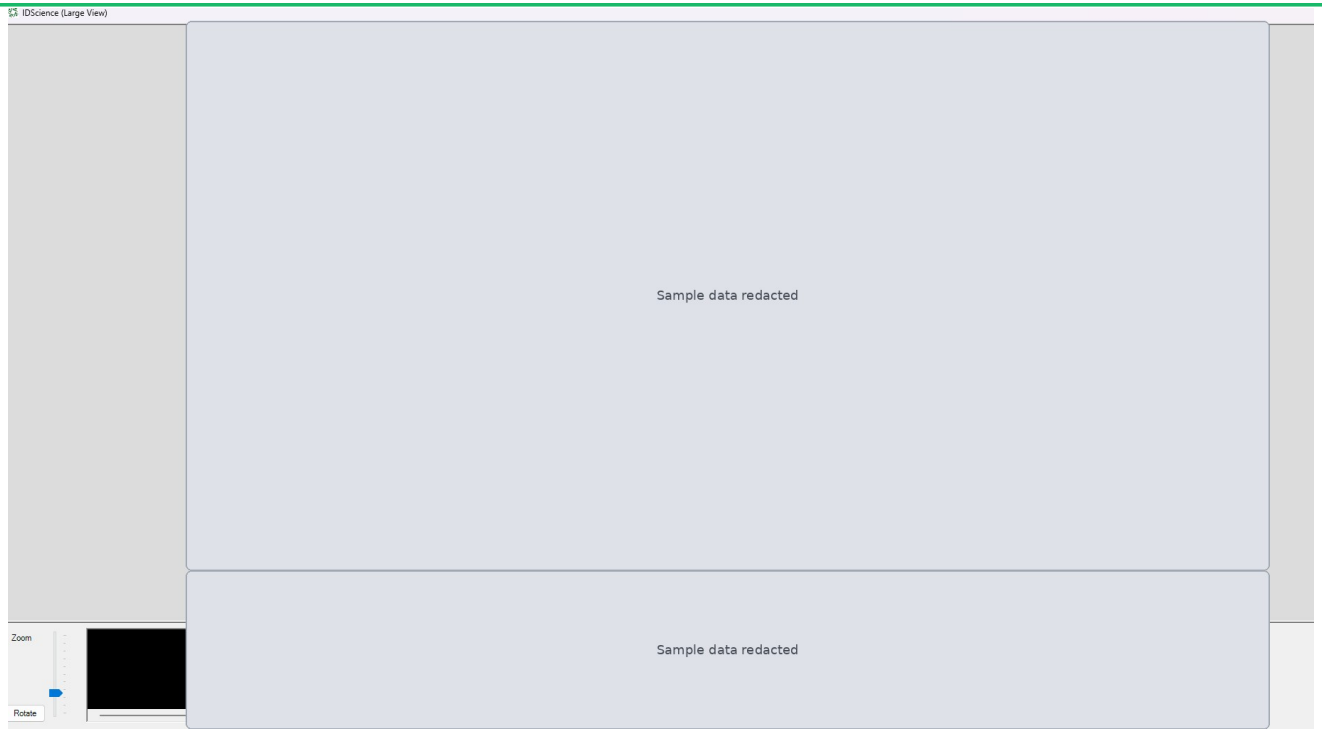

Figure A-6. Large View image inspection.

Redacted document image in the dedicated inspection window with zoom and rotation controls.

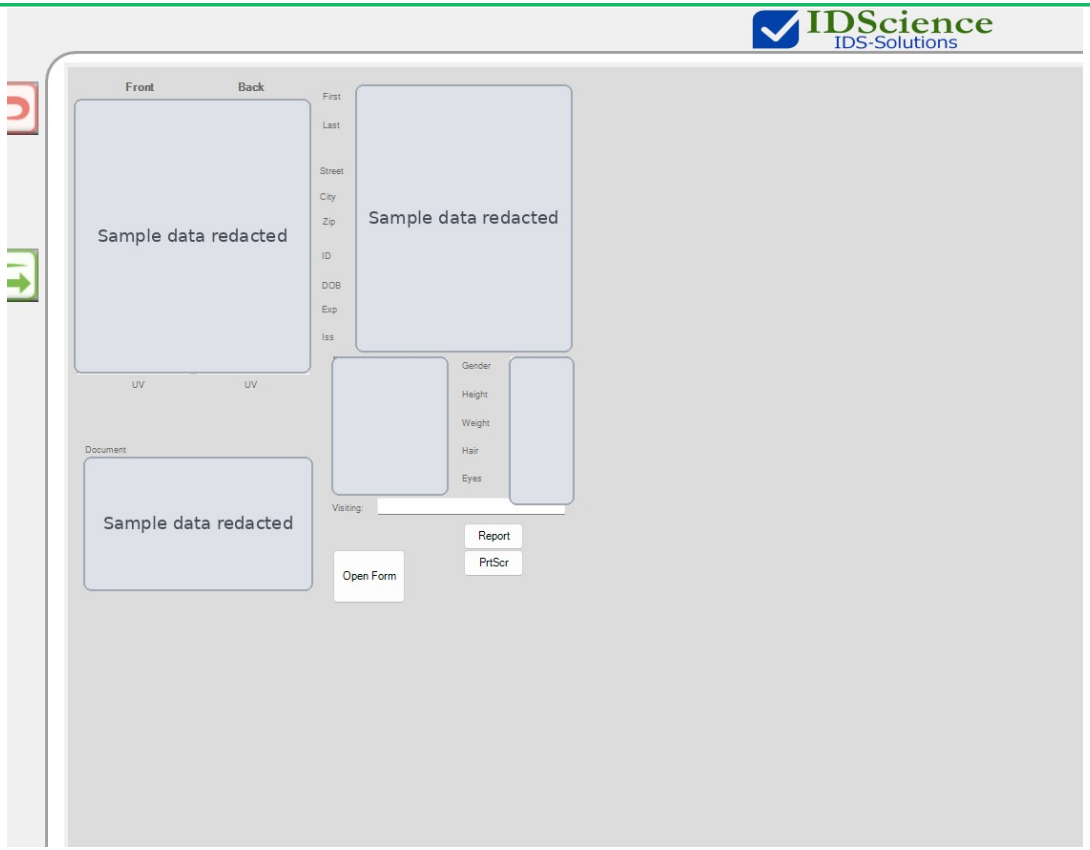

Figure A-7. Forms view with extracted identity fields.

Redacted Forms view showing labeled Windows text fields, document thumbnails, and report actions.

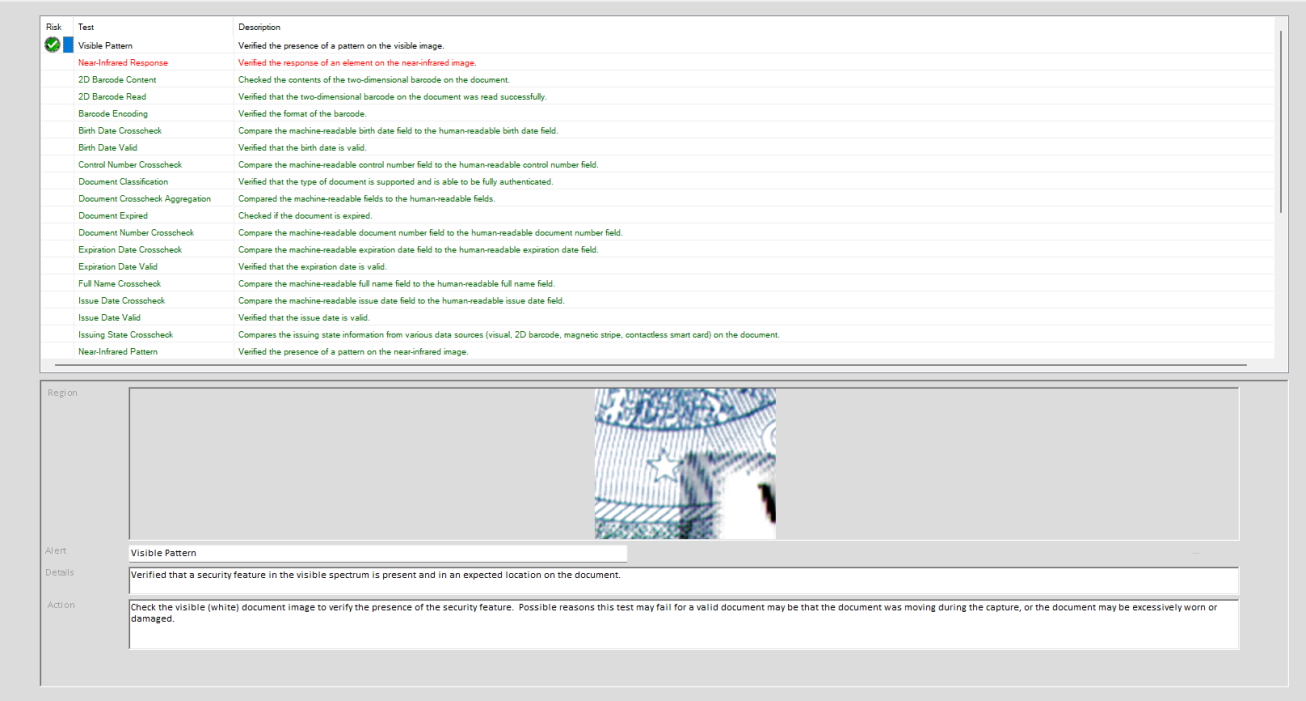

Figure A-8. Detailed authentication test review.

Structured list of tests with descriptions, supporting imagery, details, and recommended actions.

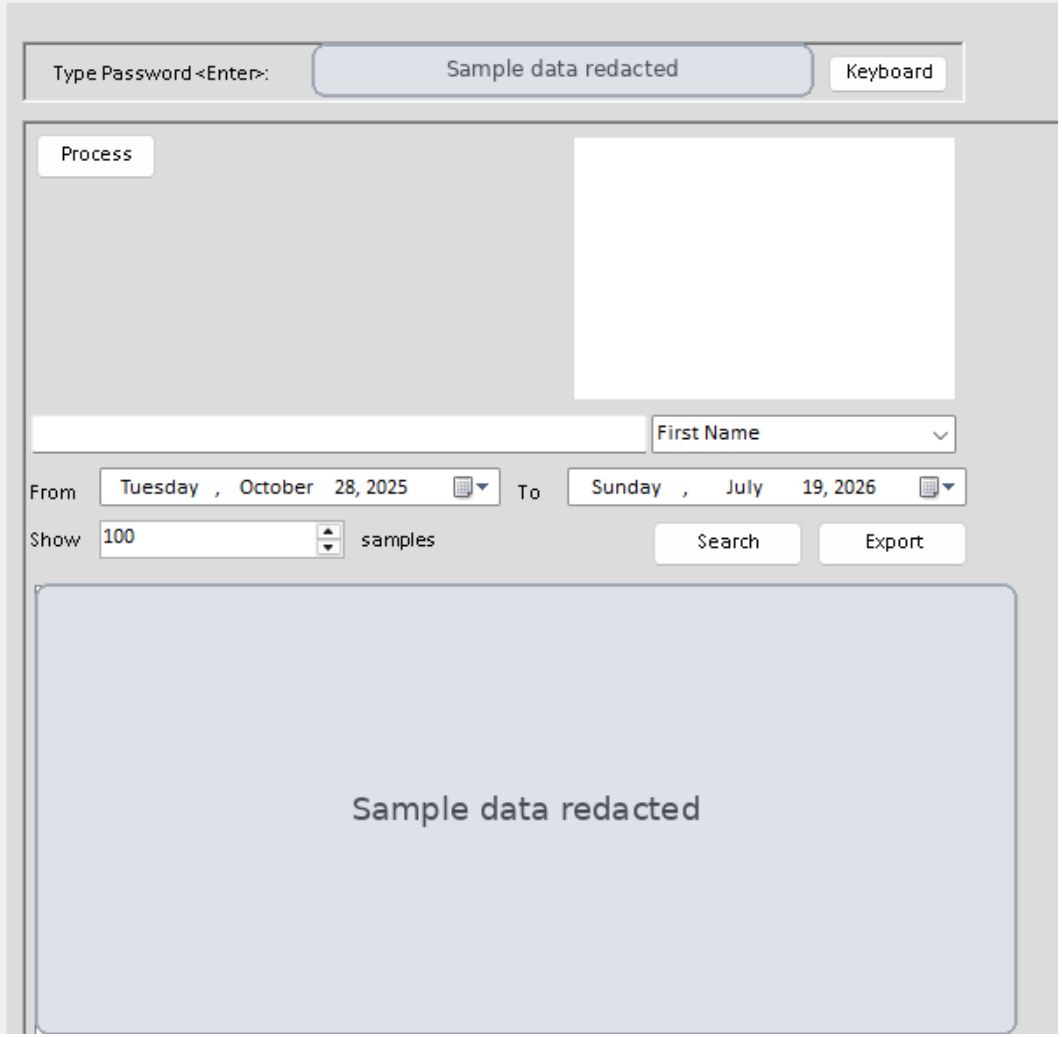

Figure A-9. Password-protected historical review.

Redacted historical search interface with date range, search field, result table, and CSV export action.

Appendix B. Standards References and Glossary

B.1 Standards References

- ITI VPAT® information and current templates
- W3C Web Content Accessibility Guidelines (WCAG) 2.1
- W3C Guidance on Applying WCAG 2 to Non-Web ICT (WCAG2ICT)

B.2 Glossary

Term	Meaning
ACR	Accessibility Conformance Report.
VPAT®	Voluntary Product Accessibility Template, a registered service mark of ITI.
WCAG	Web Content Accessibility Guidelines.
WCAG2ICT	Informative W3C guidance for applying WCAG to non-web documents and software.
Operator	A trained user performing credential authentication.
Administrative Options	Password-protected settings that control application configuration.
Historical Review	Password-protected retrieval and review of prior authentication records.
Large View	Integrated image-inspection window with zoom and rotation controls.