# Image Access Accessibility Conformance Report Revised Section 508 Edition

VPAT® Version 2.4

Name of Product/Version: Bookeye 5 V1A (Professional)

**Report Date: 05/20/22** 

**Product Description: Book Scanner** 

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**Evaluation Methods Used:** In Person Testing

#### **Applicable Standards/Guidelines**

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

Standard/Guideline	Included In Report
Web Content Accessibility Guidelines 2.0	(Not applicable)
Revised Section 508 standards published January 18, 2017 and corrected January 22, 2018	(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.
- Not Evaluated: The product has not been evaluated against the criterion. This can be used only in WCAG 2.0 Level AAA.

#### WCAG 2.0 Report

Tables 1 and 2 also document conformance with Revised Section 508:

- Chapter 5 501.1 Scope, 504.2 Content Creation or Editing
- Chapter 6 602.3 Electronic Support Documentation

Note: When reporting on conformance with the WCAG 2.0 Success Criteria, they are scoped for full pages, complete processes, and accessibility-supported ways of using technology as documented in the <a href="https://www.wcag.uc.nc/w

Notes: WCAG 2.0 TABLES 1, 2, 3 are NOT APPLICABLE this product does not provide web-based internet information or applications as defined WCAG 2.0

# **Revised Section 508 Report**

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

Criteria	Conformance Level	Remarks and Explanations
302.1 Without Vision	DOES NOT SUPPORT	Product can only be operated by the touchscreen.
302.2 With Limited Vision	SUPPORTS WITH EXCEPTIONS	Product supports limited operation via an optional foot switch or physical raised buttons located on the front or either side of the device.
302.3 Without Perception of Color	SUPPORTED	Interface by default is black background with white text, the option to switch to the opposite is available.
302.4 Without Hearing	SUPPORTED	No audible tones used to operate the product.
302.5 With Limited Hearing	SUPPORTED	No audible tones are required to operate the product.
302.6 Without Speech	SUPPORTED	Speech is not required for the operation of the product.
302.7 With Limited Manipulation	SUPPORTS WITH EXCEPTIONS	Foot switch can be used for limited operation of the product.
302.8 With Limited Reach and Strength	SUPPORTS WITH EXCEPTIONS	Foot switch or physical buttons can be used for limited operation of the product.
302.9 With Limited Language, Cognitive, and Learning Abilities	DOES NOT SUPPORT	

#### **Chapter 4: <u>Hardware</u>**

Criteria	Conformance Level	Remarks and Explanations
402 Closed Functionality	Heading cell – no response required	Heading cell – no response required
402.1 General	Heading cell – no response required	Heading cell – no response required

Criteria	Conformance Level	Remarks and Explanations
402.2 Speech-Output Enabled	Heading cell – no response required	Heading cell – no response required
402.2.1 Information Displayed On-Screen	DOES NOT SUPPORT	
402.2.2 Transactional Outputs	DOES NOT SUPPORT	
402.2.3 Speech Delivery Type and Coordination	DOES NOT SUPPORT	
402.2.4 User Control	DOES NOT SUPPORT	
402.2.5 Braille Instructions	DOES NOT SUPPORT	
402.3 Volume	Heading cell – no response required	Heading cell – no response required
402.3.1 Private Listening	DOES NOT SUPPORT	
402.3.2 Non-private Listening	DOES NOT SUPPORT	
402.4 Characters on Display Screens	DOES NOT SUPPORT	
402.5 Characters on Variable Message Signs	DOES NOT SUPPORT	
403 Biometrics	Heading cell – no response required	Heading cell – no response required
403.1 General	DOES NOT SUPPORT	
404 Preservation of Information Provided for Accessibility	Heading cell – no response required	Heading cell – no response required
404.1 General	DOES NOT SUPPORT	
<u>405 Privacy</u>	Heading cell – no response required	Heading cell – no response required
405.1 General	DOES NOT SUPPORT	No speech output is supported
406 Standard Connections	Heading cell – no response required	Heading cell – no response required
406.1 General	SUPPORTED	Standard ethernet connection is supported
407 Operable Parts	Heading cell – no response required	Heading cell – no response required
407.2 Contrast	SUPPORTED	Keys, characters, and symbols are light with a dark background
407.3 Input Controls	Heading cell – no response required	Heading cell – no response required
407.3.1 Tactilely Discernible	SUPPORTED	operational input is by physical, tactile or touch sensitive touch screen.
407.3.2 Alphabetic Keys	PARTIALLY SUPPORTED	QWERTY-based onscreen keyboard layout no distinction on F and J Keys
407.3.3 Numeric Keys	PARTIALLY SUPPORTED	On screen numerical ascending keys, no distinction on key 5
407.4 Key Repeat	DOES NOT SUPPORT	
407.5 Timed Response	PARTIALLY SUPPORTED	Visual on-screen prompts do not time out they are persistent.

Criteria	Conformance Level	Remarks and Explanations
407.6 Operation	SUPPORTED	Operation can be via foot switch, light
·	SOFFORILD	touch, or button press.
407.7 Tickets, Fare Cards, and Keycards	DOES NOT SUPPORT	
407.8 Reach Height and Depth	Heading cell – no response required	Heading cell – no response required
407.8.1 Vertical Reference Plane	PARTIALLY SUPPORTED	Device can be placed on a desk provided with the minimum Vertical plane requirement for 407.8.2 or 407.8.3.
407.8.1.1 Vertical Plane for Side Reach	PARTIALLY SUPPORTED	Device can be placed on a desk provided with the minimum Vertical plane requirement of 1220mm or 48 inches minimum
407.8.1.2 Vertical Plane for Forward Reach	PARTIALLY SUPPORTED	Device can be placed on a desk provided with the minimum Vertical plane requirement of 760mm or 30 inches minimum
407.8.2 Side Reach	PARTIALLY SUPPORTED	Device can be placed on a desk provided with the minimum height requirement of 865mm or 34 inches maximum.
407.8.2.1 Unobstructed Side Reach	SUPPORTED	All operational controls are located at the frontal base of the equipment and are 10 inches or less behind the reference plane
407.8.2.2 Obstructed Side Reach	SUPPORTED	Operational controls are within a maximum of 10 inches behind the reference plane without obstruction
407.8.3 Forward Reach	PARTIALLY SUPPORTED	Device partially conforms to 407.8.3.1 or 407.8.3.2. minimum height requirements
407.8.3.1 Unobstructed Forward Reach	PARTIALLY SUPPORTED	All operational controls are located at or near the front of the device as long as the desk meets the 48 inches (1220 mm) high maximum and 15 inches (380 mm) high minimum above the floor.
407.8.3.2 Obstructed Forward Reach	PARTIALLY SUPPORTED	All operational controls are located at or near the front of the device within 635mm or 25 inches with the exception of the manual operation of the glass plate

Criteria	Conformance Level	Remarks and Explanations
407.8.3.2.1 Operable Part Height for ICT with Obstructed Forward Reach	SUPPORTED	Device can be placed on a desk provided with the minimum Vertical plane depth of 510mm or 20 inches and the height requirement of 1220mm or 48 inches maximum.
407.8.3.2.2 Knee and Toe Space under ICT with Obstructed Forward Reach	DOES NOT SUPPORT	Device height will exceed forward reach minimum with knee and toe space under 27 inches 685 mm high minimum, 25 inches 635 mm deep maximum, and 30 inches 760 mm wide minimum.
408 Display Screens	Heading cell – no response required	Heading cell – no response required
408.2 Visibility	SUPPORTED	Device is operated with a large 22-inch touch screen that is visible from a point located within 40 inches 1015 mm above the floor space where the display screen is viewed.
408.3 Flashing	SUPPORTED	No flashing lights exceed the 3 flashes per second limit
409 Status Indicators	Heading cell – no response required	Heading cell – no response required
409.1 General	PARTIALLY SUPPORTED	Status indicators are discernable by visual status indicator and onscreen notifications.
410 Color Coding	Heading cell – no response required	Heading cell – no response required
410.1 General	PARTIALLY SUPPORTED	Color coding is used to indicate the status of the machine alongside a visual notification on the touchscreen of the unit.
411 Audible Signals	Heading cell – no response required	Heading cell – no response required
411.1 General	DOES NOT SUPPORT	No audible signals are used to notify the operator
412 ICT with Two-Way Voice Communication	Heading cell – no response required	Heading cell – no response required
412.2 Volume Gain	Heading cell – no response required	Heading cell – no response required
412.2.1 Volume Gain for Wireline Telephones	NOT APPLICABLE	
412.2.2 Volume Gain for Non-Wireline ICT	NOT APPLICABLE	
412.3 Interference Reduction and Magnetic Coupling	Heading cell – no response required	Heading cell – no response required

Criteria	Conformance Level	Remarks and Explanations
412.3.1 Wireless Handsets	NOT APPLICABLE	
412.3.2 Wireline Handsets	NOT APPLICABLE	
412.4 Digital Encoding of Speech	NOT APPLICABLE	
412.5 Real-Time Text Functionality	Reserved for future	Reserved for future
412.6 Caller ID	NOT APPLICABLE	
412.7 Video Communication	NOT APPLICABLE	
412.8 Legacy TTY Support	Heading cell – no response required	Heading cell – no response required
412.8.1 TTY Connectability	NOT APPLICABLE	
412.8.2 Voice and Hearing Carry Over	NOT APPLICABLE	
412.8.3 Signal Compatibility	NOT APPLICABLE	
412.8.4 Voice Mail and Other Messaging Systems	NOT APPLICABLE	
413 Closed Caption Processing Technologies	Heading cell – no response required	Heading cell – no response required
413.1.1 Decoding and Display of Closed Captions	NOT APPLICABLE	
413.1.2 Pass-Through of Closed Caption Data	NOT APPLICABLE	
414 Audio Description Processing Technologies	Heading cell – no response required	Heading cell – no response required
414.1.1 Digital Television Tuners	NOT APPLICABLE	
414.1.2 Other ICT	NOT APPLICABLE	
415 User Controls for Captions and Audio Descriptions	Heading cell – no response required	Heading cell – no response required
415.1.1 Caption Controls	NOT APPLICABLE	
415.1.2 Audio Description Controls	NOT APPLICABLE	

# **Chapter 5: Software**

Criteria	Conformance Level	Remarks and Explanations
501.1 Scope – Incorporation of WCAG 2.0 AA	See WCAG 2.0 section	See information in WCAG 2.0 section
502 Interoperability with Assistive Technology	Heading cell – no response required	Heading cell – no response required
502.2.1 User Control of Accessibility Features	DOES NOT SUPPORT	
502.2.2 No Disruption of Accessibility Features	DOES NOT SUPPORT	
502.3 Accessibility Services	Heading cell – no response required	Heading cell – no response required

Criteria	Conformance Level	Remarks and Explanations
502.3.1 Object Information	NOT APPLICABLE	
502.3.2 Modification of Object Information	NOT APPLICABLE	
502.3.3 Row, Column, and Headers	NOT APPLICABLE	
502.3.4 Values	NOT APPLICABLE	
502.3.5 Modification of Values	NOT APPLICABLE	
502.3.6 Label Relationships	NOT APPLICABLE	
502.3.7 Hierarchical Relationships	NOT APPLICABLE	
502.3.8 Text	NOT APPLICABLE	
502.3.9 Modification of Text	NOT APPLICABLE	
502.3.10 List of Actions	NOT APPLICABLE	
502.3.11 Actions on Objects	NOT APPLICABLE	
502.3.12 Focus Cursor	NOT APPLICABLE	
502.3.13 Modification of Focus Cursor	NOT APPLICABLE	
502.3.14 Event Notification	NOT APPLICABLE	
502.4 Platform Accessibility Features	NOT APPLICABLE	
503 Applications	Heading cell – no response required	Heading cell – no response required
503.2 User Preferences	DOES NOT SUPPORT	
503.3 Alternative User Interfaces	PARTIALLY SUPPORTED	We offer an alternative application that can be used with our products and equipment that is a simplified for easy use
503.4 User Controls for Captions and Audio Description	Heading cell – no response required	Heading cell – no response required
503.4.1 Caption Controls	DOES NOT SUPPORT	
503.4.2 Audio Description Controls	DOES NOT SUPPORT	
504 Authoring Tools	Heading cell – no response required	Heading cell – no response required
504.2 Content Creation or Editing (if not authoring tool, enter "not applicable")	See WCAG 2.0 section	See information in WCAG 2.0 section
504.2.1 Preservation of Information Provided for Accessibility in Format Conversion	PARTIALLY SUPPORTED	Supports exporting PDF files that conform to ISO 32000-1:2008 (PDF 1.7) and PDF/A
504.2.2 PDF Export	DOES NOT SUPPORT	No built-in support for (PDF/UA-1)
504.3 Prompts	NOT APPLICABLE	
504.4 Templates	DOES NOT SUPPORT	Template creation does not comply to WCAG 2.0

# **Chapter 6: Support Documentation and Services**

Criteria	Conformance Level	Remarks and Explanations
601.1 Scope	Heading cell – no response required	Heading cell – no response required
602 Support Documentation	Heading cell – no response required	Heading cell – no response required
602.2 Accessibility and Compatibility Features	DOES NOT SUPPORT	Support Documentation does not include accessibility compatibility features and information
602.3 Electronic Support Documentation	See WCAG 2.0 section	See information in WCAG 2.0 section
602.4 Alternate Formats for Non-Electronic Support Documentation	DOES NOT SUPPORT	
603 Support Services	Heading cell – no response required	Heading cell – no response required
603.2 Information on Accessibility and Compatibility Features	DOES NOT SUPPORT	We do not provide accessibility related support desk calls or training services of any kind
603.3 Accommodation of Communication Needs	DOES NOT SUPPORT	