

BeyondTrust Accessibility Conformance Report

Revised Section 508 Edition

(Based on VPAT® Version 2.4Rev)

Name of Product/Version

U-Series Appliance / 4.2.0

Report Date

May 13, 2024

Product Description

BeyondTrust Appliance is a web application used to manage the BeyondTrust UVM appliance.

Contact Information

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Notes

No significant UI changes have been made since the last report.



Evaluation Methods Used

Assistive technology products used as part of testing included Freedom Scientific JAWS 2021, NVDA 2020.2, Freedom Scientific ZoomText 2020, The Paciello Group's Colour Contrast Analyser 2.5, Microsoft Windows accessibility features, and keyboard-only control. Testing was performed with this assistive technology on Chrome and Firefox on Windows 10.

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	Level A (Yes)
	Level AA (Yes)
	Level AAA (No)
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:



- 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 WCAG 2.0 Conformance Requirements.

Table 1: Success Criteria, Level A

Criteria	Conformance Level	Remarks and Explanations
1.1.1 Non-text Content (Level A)	Partially	Some images have alt text associated with them.
Also applies to:	Supports	Some images do not have alt text associated with them.
2017 Section 508		
• 501 (Web)(Software)		
602.3 (Support Docs)		
1.2.1 Audio-only and Video-only (Prerecorded) (Level A)	Not Applicable	No audio-only or video-only media is present.
Also applies to:		
2017 Section 508		
• 501 (Web)(Software)		
602.3 (Support Docs)		
1.2.2 Captions (Prerecorded) (Level A)	Not Applicable	No time-based media present.
Also applies to:		
2017 Section 508		
• 501 (Web)(Software)		
602.3 (Support Docs)		



Criteria	Conformance Level	Remarks and Explanations
1.2.3 Audio Description or Media Alternative (Prerecorded) (Level A) Also applies to: 2017 Section 508 • 501 (Web)(Software) • 602.3 (Support Docs)	Not Applicable	No time-based media present.
1.3.1 Info and Relationships (Level A) Also applies to: 2017 Section 508 • 501 (Web)(Software) • 602.3 (Support Docs)	Partially Supports	Column headers are not associated with the corresponding data cells. Some tables are missing column headers. In the Analyzer Results table (which can be downloaded on the Diagnostics dashboard), column headers are associated with the corresponding data cells. Heading tags are used. In some areas, the heading levels do not reflect the hierarchy being shown. On some pages, there are gaps between heading levels. Some user interface controls (e.g., dropdown menus, radio buttons, spin boxes, text boxes) do not have programmatically determined names.
1.3.2 Meaningful Sequence (Level A) Also applies to: 2017 Section 508 • 501 (Web)(Software) • 602.3 (Support Docs)	Partially Supports	In some areas, correct reading sequences can be programmatically determined. In some areas, correct reading sequences cannot be programmatically determined.
1.3.3 Sensory Characteristics (Level A) Also applies to: 2017 Section 508 • 501 (Web)(Software) • 602.3 (Support Docs)	Supports	Instructions and content do not rely solely on sensory characteristics of components.



Criteria	Conformance Level	Remarks and Explanations
1.4.1 Use of Color (Level A)	Partially	On some pages, color is not used as the sole means of conveying information.
Also applies to:	Supports	On some pages, color is used as the sole means of conveying information (e.g., focus indicator, severity).
2017 Section 508		
• 501 (Web)(Software)		
602.3 (Support Docs)		
1.4.2 Audio Control (Level A)	Not Applicable	The application does not use audio.
Also applies to:		
2017 Section 508		
• 501 (Web)(Software)		
602.3 (Support Docs)		
2.1.1 Keyboard (Level A)	Does Not	Some operations can be performed via the keyboard.
Also applies to:	Support	Some controls (e.g., buttons, links, dropdown menus, checkboxes, date/time selectors) are not in the tab order or
2017 Section 508		keyboard operable.
• 501 (Web)(Software)		The main menu can be opened, but the menu items are not keyboard operable.
602.3 (Support Docs)		
2.1.2 No Keyboard Trap (Level A)	Supports	No keyboard traps were encountered.
Also applies to:		
2017 Section 508		
• 501 (Web)(Software)		
602.3 (Support Docs)		



Criteria	Conformance Level	Remarks and Explanations
2.2.1 Timing Adjustable (Level A)	Supports	A timeout message is generated by the application.
Also applies to:		
2017 Section 508		
• 501 (Web)(Software)		
602.3 (Support Docs)		
2.2.2 Pause, Stop, Hide (Level A)	Does Not Support	The list of notifications auto-updates every ten seconds; there is no way to pause the updates.
Also applies to:	Support	
2017 Section 508		
• 501 (Web)(Software)		
602.3 (Support Docs)		
2.3.1 Three Flashes or Below Threshold (Level A)	Supports	Flashing and blinking do not occur in the prohibited range.
Also applies to:		
2017 Section 508		
• 501 (Web)(Software)		
602.3 (Support Docs)		
2.4.1 Bypass Blocks (Level A)	Does Not	The application does not have a method to skip repetitive navigational links.
Also applies to:	Support	
2017 Section 508		
 501 (Web)(Software) – Does not apply to non-web software 		
602.3 (Support Docs) – Does not apply to non-web docs		



Criteria	Conformance Level	Remarks and Explanations
2.4.2 Page Titled (Level A)	Partially	Some application pages use descriptive titles.
Also applies to:	Supports	For some application pages (e.g., Diagnostics > Health), only the parent category (e.g., Diagnostics) is included in the
2017 Section 508		page title.
• 501 (Web)(Software)		
602.3 (Support Docs)		
2.4.3 Focus Order (Level A)	Partially	In some areas, the application can be navigated in an order that preserves meaning and operability.
Also applies to:	Supports	When some modal dialogs open, the focus order is not restricted to the dialog.
2017 Section 508		
• 501 (Web)(Software)		
602.3 (Support Docs)		
2.4.4 Link Purpose (In Context) (Level A)	Supports	The purpose of links can be determined from the label together with context.
Also applies to:		
2017 Section 508		
• 501 (Web)(Software)		
602.3 (Support Docs)		
3.1.1 Language of Page (Level A)	Does Not	The default human language cannot be programmatically determined.
Also applies to:	Support	
2017 Section 508		
• 501 (Web)(Software)		
602.3 (Support Docs)		



Criteria	Conformance Level	Remarks and Explanations
3.2.1 On Focus (Level A)	Supports	Moving focus to components does not initiate a change of context.
Also applies to:		
2017 Section 508		
• 501 (Web)(Software)		
602.3 (Support Docs)		
3.2.2 On Input (Level A)	Supports	Changing the setting of user interface components does not automatically cause a change of context on some screens.
Also applies to:		
2017 Section 508		
• 501 (Web)(Software)		
602.3 (Support Docs)		
3.3.1 Error Identification (Level A)	Partially Supports	Error messages are generated if required form fields are not filled out. Some error messages do not specify criteria for a valid input string; some error messages are partially blocked by other UI elements.
Also applies to:	Supports	valid input string, some end messages are partially blocked by other of elements.
2017 Section 508		
• 501 (Web)(Software)		
602.3 (Support Docs)		
3.3.2 Labels or Instructions (Level A)	Partially	In some areas, labels and instructions are provided for input fields.
Also applies to:	Supports	In some areas, labels and instructions are not provided for input fields (e.g., text boxes, date/time fields).
2017 Section 508		
• 501 (Web)(Software)		
602.3 (Support Docs)		



Criteria	Conformance Level	Remarks and Explanations
4.1.1 Parsing (Level A) Also applies to: 2017 Section 508 • 501 (Web)(Software) • 602.3 (Support Docs)	Partially Supports	The application shows parsing errors when running a markup validation service.
4.1.2 Name, Role, Value (Level A) Also applies to: 2017 Section 508 • 501 (Web)(Software) • 602.3 (Support Docs)	Partially Supports	Some components provide name, role, state, and value information to assistive technology. Some components (e.g., accordion controls, buttons, links, dropdown menus, radio buttons, spin boxes, text boxes, toggle buttons) do not provide name, role, state, and value information to assistive technology.



Table 2: Success Criteria, Level AA

Criteria	Conformance Level	Remarks and Explanations
1.2.4 Captions (Live) (Level AA)	Not Applicable	No time-based media is present.
Also applies to:		
2017 Section 508		
501 (Web)(Software)602.3 (Support Docs)		
1.2.5 Audio Description (Prerecorded) (Level AA)	Not Applicable	No time-based media is present.
Also applies to:		
2017 Section 508		
• 501 (Web)(Software)		
602.3 (Support Docs)		
1.4.3 Contrast (Minimum) (Level AA)	Partially	Some areas of the application meet the required contrast ratios. Some areas do not meet the required 4.5:1 contrast ratio.
Also applies to:	Supports	
2017 Section 508		
501 (Web)(Software)602.3 (Support Docs)		



Criteria	Conformance Level	Remarks and Explanations
1.4.4 Resize text (Level AA)	Partially	In some areas, text can be resized without loss of content or functionality.
Also applies to:	Supports	
2017 Section 508		In some areas, resizing text causes loss of content or functionality.
501 (Web)(Software)		
602.3 (Support Docs)		
1.4.5 Images of Text (Level AA)	Supports	An image of text is used. Since it is part of the logo, it is considered essential.
Also applies to:		
2017 Section 508		
501 (Web)(Software)		
602.3 (Support Docs)		
2.4.5 Multiple Ways (Level AA)	Supports	There are multiple ways to perform some functions throughout the application.
Also applies to:		
2017 Section 508		
501 (Web)(Software) – Does not apply to non-web software		
602.3 (Support Docs) – Does not apply to non-web docs		



Criteria	Conformance Level	Remarks and Explanations
2.4.6 Headings and Labels (Level AA)	Supports	Headings and labels describe topic or purpose.
Also applies to:		
2017 Section 508		
• 501 (Web)(Software)		
602.3 (Support Docs)		
2.4.7 Focus Visible (Level AA) Also applies to: 2017 Section 508	Partially Supports	Some components have well-defined visual focus. Focus is not clearly visible when it lands on some controls (e.g., buttons, accordion controls, radio buttons).
501 (Web)(Software)602.3 (Support Docs)		
3.1.2 Language of Parts (Level AA) Also applies to: 2017 Section 508 • 501 (Web)(Software)	Does Not Support	The default human language cannot be programmatically determined.
• 602.3 (Support Docs)		



Criteria	Conformance Level	Remarks and Explanations
3.2.3 Consistent Navigation (Level AA)	Does Not Support	The order of the items in the main menu is not consistent; after the user selects a parent category (e.g., Maintenance), it is moved to the top of the menu.
Also applies to:		
2017 Section 508		
 501 (Web)(Software) – Does not apply to non-web software 602.3 (Support Docs) – Does 		
not apply to non-web docs		
3.2.4 Consistent Identification (Level AA)	Supports	Consistent identification occurs throughout the application.
Also applies to:		
2017 Section 508		
501 (Web)(Software) – Does not apply to non-web software		
602.3 (Support Docs) – Does not apply to non-web docs		



Criteria	Conformance Level	Remarks and Explanations
3.3.3 Error Suggestion (Level AA)	Partially Supports	Error messages are generated if required form fields are not filled out. Some error messages do not specify criteria for a valid input string; some error messages are partially blocked by other UI elements.
Also applies to:		
2017 Section 508		
• 501 (Web)(Software)		
602.3 (Support Docs)		
3.3.4 Error Prevention (Legal, Financial, Data) (Level AA)	Not Applicable	The application does not cause legal commitments or financial transactions to occur for the user.
Also applies to:		
2017 Section 508		
• 501 (Web)(Software)		
602.3 (Support Docs)		

Table 3: Success Criteria, Level AAA



Note: Product was not tested to WCAG 2.0 AAA level.



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Chapter 3: Functional Performance Criteria (FPC)

Criteria	Conformance Level	Remarks and Explanations
	Does Not Support	The application is not keyboard operable.
		Some components (e.g., accordion controls, buttons, links, dropdown menus, radio buttons, spin boxes, text boxes, toggle buttons) do not provide name, role, state, and value information to assistive technology.
302.2 With Limited Vision	Partially Supports	The application is not keyboard operable.
		Some components (e.g., accordion controls, buttons, links, dropdown menus, radio buttons, spin boxes, text boxes, toggle buttons) do not provide name, role, state, and value information to assistive technology
		The application can be used by users with low visual acuity when combined with screen magnification assistive technology.
		The application does not meet required contrast ratios in some areas.
302.3 Without Perception of Color	Partially Supports	On some pages, color is not used as the sole means of conveying information.
		On some pages, color is used as the sole means of conveying information (e.g., focus indicator, severity).
302.4 Without Hearing	Supports	Does not require user hearing.
302.5 With Limited Hearing	Supports	Does not require user hearing.
302.6 Without Speech	Supports	Does not require user speech.
302.7 With Limited Manipulation	Does Not Support	The application is not keyboard operable.
302.8 With Limited Reach and Strength	Does Not Support	The application is not keyboard operable.
302.9 With Limited Language, Cognitive, and Learning Abilities	Partially Supports	The order of the items in the main menu is not consistent.



For more information, please see Chapter 3: Functional Performance Criteria at https://www.access-board.gov/ict/#chapter-3-functional-performance-criteria.

Chapter 4: Hardware



Note: This product is not hardware and therefore this section is not applicable to the product.



For more information, please see Chapter 4: Hardware at https://www.access-board.gov/ict/#chapter-4-hardware.

Chapter 5: Software



Note: This product is not software and therefore this section is not applicable to the product.



For more information, please see <u>Chapter 5</u>: <u>Software</u> at https://www.access-board.gov/ict/#chapter-5-software.

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	Supports	The documentation is in electronic format and can be converted to other formats.
602.3 Electronic Support Documentation	See WCAG 2.0 section	See information in WCAG section.



Criteria	Conformance Level	Remarks and Explanations
602.4 Alternate Formats for Non-Electronic Support Documentation	Supports	The documentation is in electronic format and can be converted to other formats.
603 Support Services	Heading cell – no response required	Heading cell – no response required.
603.2 Information on Accessibility and Compatibility Features	Does Not Support	The application does not provide documentation on accessibility and compatibility features.
603.3 Accommodation of Communication Needs	Supports	Support services accommodate end users with disabilities.



For more information, please see Chapter 6: Support Documentation and Services at https://www.access-board.gov/ict/#chapter-6-support-documentation-and-services.

Legal Disclaimer (Company)

This Accessibility Conformance Report (ACR) provides guidance on the accessibility characteristics for U-Series Appliance as of May 13, 2024, and for the version, set forth on page 1 above.

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