Appeon PowerBuilder Accessibility Conformance Report

Revised Section 508 Edition

(Based on VPAT® Version 2.4)

Name of Product/Version: Appeon PowerBuilder 2021 Professional/CloudPro Edition

Report Date: September 16, 2021

Product Description: PowerBuilder provides a suite of tools and libraries for developing cloud or client/server applications for Windows devices.

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Notes: This report applies to the following applications (software) that are developed using PowerBuilder IDE and have enabled the lately supported accessibility feature, Microsoft UI Automation technology:

- Traditional client/server applications;
- Applications deployed from PowerClient projects;
- Applications deployed from PowerServer projects (available in the CloudPro edition only).

For report on the applications (software) that are developed using PowerBuilder IDE and have enabled the legacy accessibility feature, Microsoft Active Accessibility (MSAA), please refer to Appeon PowerBuilder 2019 Accessibility Conformance Report, because there is no change regarding the support of MSAA between PowerBuilder 2021 and PowerBuilder 2019.

Evaluation Methods Used: The following testing was done on Windows 10 with the Narrator screen reader, Microsoft Accessibility Options (Filter keys and Display/Contrast settings), and standard Keyboard.

Assessment tools, including those outlined above, improve the accuracy and speed of manual assessments, and are used to facilitate reviews where appropriate.

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

Standard/Guideline	Included In Report
Standards/guidelines cross-referenced from Web Content Accessibility Guidelines 2.0	Included (For the degree of conformance, please review Summary of Test Result)
Revised Section 508 standards published January 18, 2017 and corrected January 22, 2018	Included (For the degree of conformance, please review Summary of Test Result)

Summary of Results

Standard/Guideline	Test Result	Remark and Explanation
Standards/guidelines cross-referenced from [Web Content Accessibility Guidelines 2.0](#)	**Level A:** • Supports: 20; • Does Not Support: 0; • Not Applicable: 6; • Partially Supports: 1 **Level AA:** • Supports: 8; • Does Not Support: 2 (1.4.4; 1.4.10); • Not Applicable: 4 **Level AAA:** • Supports: 10; • Does Not Support: 1 (1.4.7); • Not Applicable: 9	The followings are the limitations found during accessibility tests on PowerBuilder applications in Windows 10: **DataWindow:** • After a DataWindow object is changes/updated, data is not retrieved automatically for the new DataWindow object. • In the case of a column set as checkbox or radio button and its value is update, the audio is not applicable to the value. • When a window is opened from menu, all the data in DataWindow will be retrieved once. However, the retrieve order disregards the tab order. For example, a DataGrid format DataWindow will retrieve all the labels first, then the values in each column. • The tab order is not a mandatory configuration for a column header in DataWindow. It is not selected by default and user normally not configure this option. Single clicking on column header will not trigger data retrieval, but single clicking the text control in a window will trigger data retrieval.
[Revised Section 508 standards published January 18, 2017 and corrected January 22, 2018](#)	**Chapter 3:** • Supports: 8; • Partially Supports: 1 (302.1); **Chapter 4:** Not Applicable **Chapter 5:** • Supports: 2 (503.2 and 503.3), and what's included in [Revised Section 508 Standards/Guidelines Cross-Referenced from WCAG 2.0](#) • Not Applicable: all the others **Chapter 6:** Not Applicable	• All the contents without tab ordering in a DataWindow cannot be retrieved. **Message box:** • Only the title and buttons in a message box can be recognized. The message contents in a message box cannot be retrieved.

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.

Revised Section 508 Standards/Guidelines Cross-Referenced from WCAG 2.0

Tables 1 and 2 document conformances 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 WCAG 2.0 Conformance Requirements.

Table 1: Success Criteria, Level A

Notes:

Criteria	Conformance Level	Remarks and Explanations

1.1.1 Non-text Content (Level A)
Also applies to:
Revised Section 508
    • 501 (Web)(Software)
    • 504.2 (Authoring Tool)
    • 602.3 (Support Docs)
	Supports	All non-text content in PowerBuilder applications that is presented to the end user has a text alternative that serves the equivalent purpose.

1.2.1 Audio-only and Video-only (Prerecorded) (Level A)
Also applies to:
Revised Section 508
    • 501 (Web)(Software)
    • 504.2 (Authoring Tool)
    • 602.3 (Support Docs)
	Not Applicable	

1.2.2 Captions (Prerecorded) (Level A)
Also applies to:
Revised Section 508
    • 501 (Web)(Software)
    • 504.2 (Authoring Tool)
    • 602.3 (Support Docs)
	Not Applicable	

1.2.3 Audio Description or Media Alternative (Prerecorded) (Level A)
Also applies to:
Revised Section 508
    • 501 (Web)(Software)
    • 504.2 (Authoring Tool)
    • 602.3 (Support Docs)
	Not Applicable	

1.3.1 Info and Relationships (Level A)
Also applies to:
Revised Section 508
    • 501 (Web)(Software)
    • 504.2 (Authoring Tool)
	Supports	PowerBuilder allows application developers to design relationships for their applications.

Criteria	Conformance Level	Remarks and Explanations
• 602.3 (Support Docs)		

1.3.2 Meaningful Sequence (Level A)
Also applies to:
Revised Section 508
    • 501 (Web)(Software)
    • 504.2 (Authoring Tool)
    • 602.3 (Support Docs)
	Supports	PowerBuilder allows application developers to design content sequence for the applications through defining tab orders.

1.3.3 Sensory Characteristics (Level A)
Also applies to:
Revised Section 508
    • 501 (Web)(Software)
    • 504.2 (Authoring Tool)
    • 602.3 (Support Docs)
	Supports	PowerBuilder applications always provide textual identifications of items for understanding and operating content.

1.4.1 Use of Color (Level A)
Also applies to:
Revised Section 508
    • 501 (Web)(Software)
    • 504.2 (Authoring Tool)
    • 602.3 (Support Docs)
	Supports	PowerBuilder allows application developers to configure colors indicating an action, prompting a response, or distinguishing a visual element for development works.

1.4.2 Audio Control (Level A)
Also applies to:
Revised Section 508
    • 501 (Web)(Software)
    • 504.2 (Authoring Tool)
    • 602.3 (Support Docs)
	Not Applicable	PowerBuilder applications do not have audio or video content.

2.1.1 Keyboard (Level A)
Also applies to:
Revised Section 508
    • 501 (Web)(Software)
    • 504.2 (Authoring Tool)
    • 602.3 (Support Docs)
	Supports	Some functionalities are operable through a keyboard interface without requiring specific timings for individual keystrokes.

Criteria	Conformance Level	Remarks and Explanations

2.1.2 No Keyboard Trap (Level A)
Also applies to:
Revised Section 508
    • 501 (Web)(Software)
    • 504.2 (Authoring Tool)
    • 602.3 (Support Docs)
	Supports	The focus of objects can be moved away from that component using only a keyboard interface for some functionalities.

2.2.1 Timing Adjustable (Level A)
Also applies to:
Revised Section 508
    • 501 (Web)(Software)
    • 504.2 (Authoring Tool)
    • 602.3 (Support Docs)
	Supports	PowerBuilder supports this implementation in applications: Allow end users to turn off or adjust the time limit set for operations.

2.2.2 Pause, Stop, Hide (Level A)
Also applies to:
Revised Section 508
    • 501 (Web)(Software)
    • 504.2 (Authoring Tool)
    • 602.3 (Support Docs)
	Not Applicable	PowerBuilder applications do not contain moving, blinking, scrolling, or auto-updating information.

2.3.1 Three Flashes or Below Threshold (Level A)
Also applies to:
Revised Section 508
    • 501 (Web)(Software)
    • 504.2 (Authoring Tool)
    • 602.3 (Support Docs)
	Supports	PowerBuilder applications do not contain anything that flashes more than three times in any one second period, or the flash is below the general flash and red flash thresholds.

2.4.1 Bypass Blocks (Level A)
Also applies to:
Revised Section 508
    • 501 (Web)(Software) – Does not apply to non-web software
    • 504.2 (Authoring Tool)
    • 602.3 (Support Docs) – Does not apply to non-web docs
	Supports	PowerBuilder supports to generate skip-to-content link.

2.4.2 Page Titled (Level A) Also applies to: Revised Section 508	Supports	PowerBuilder application developers can define titles that describe topic or purpose.

Criteria	Conformance Level	Remarks and Explanations
• 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs)		
2.4.3 Focus Order (Level A) Also applies to: Revised Section 508 • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs)	Supports	PowerBuilder allows application developers to design applications that can be navigated sequentially and the navigation sequences affect meaning or operation, focusable components receive focus in an order.
2.4.4 Link Purpose (In Context) (Level A) Also applies to: Revised Section 508 • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs)	Supports	PowerBuilder allows application developers to design applications with link text.
3.1.1 Language of Page (Level A) Also applies to: Revised Section 508 • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs)	Not Applicable	PowerBuilder applications do not provide settings on default language.
3.2.1 On Focus (Level A) Also applies to: Revised Section 508 • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs)	Supports	When any component in a PowerBuilder application receives focus, it won't initiate a change of context.
3.2.2 On Input (Level A) Also applies to: Revised Section 508 • 501 (Web)(Software) • 504.2 (Authoring Tool)	Supports	PowerBuilder supports this implementation in applications: Changing the setting of any component in a PowerBuilder application does not automatically cause a change of context unless the user has been advised of the behavior before using the component.

Criteria	Conformance Level	Remarks and Explanations
• 602.3 (Support Docs)		
3.3.1 Error Identification (Level A) Also applies to: Revised Section 508 • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs)	Supports	PowerBuilder supports this implementation in applications: If an input error is automatically detected, the item that is in error is identified and the error is described to the user in text.
3.3.2 Labels or Instructions (Level A) Also applies to: Revised Section 508 • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs)	Supports	PowerBuilder supports this implementation in applications: Labels or instructions are provided when content requires user input.
4.1.1 Parsing (Level A) Also applies to: Revised Section 508 • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs)	Supports	Content in PowerBuilder applications is well formatted and can be separately identified from each other.
4.1.2 Name, Role, Value (Level A) Also applies to: Revised Section 508 • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs)	Partially Supports	Though the names and values of all user interface components can be programmatically determining, some of them cannot be available to user agents … Note: UI automation technology does not need the configuration of role any more.

Table 2: Success Criteria, Level AA

Notes:

Criteria	Conformance Level	Remarks and Explanations
1.2.4 Captions (Live) (Level AA) Also applies to: Revised Section 508 • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs)	Not Applicable	PowerBuilder applications do not have live audio content.
1.2.5 Audio Description (Prerecorded) (Level AA) Also applies to: Revised Section 508 • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs)	Not Applicable	PowerBuilder applications do not have prerecorded video content.
1.4.3 Contrast (Minimum) (Level AA) Also applies to: Revised Section 508 • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs)	Supports	PowerBuilder supports setting the text and background behind the text by themselves, thus ensures that the contrast ratio meets the requirement.
1.4.4 Resize text (Level AA) Also applies to: Revised Section 508 • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs)	Does Not Support	PowerBuilder applications do not allow users to resize text through zooming.
1.4.5 Images of Text (Level AA) Also applies to: Revised Section 508 • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs)	Supports	PowerBuilder supports this implementation in applications: text is used to convey information rather than images of text
1.4.10 Reflow (Level AA 2.1 only) Also applies to: Revised Section 508 – Does not apply	Does Not Support	PowerBuilder Application does not support presenting information without loss with no scrolling in two

Criteria	Conformance Level	Remarks and Explanations
		dimensions for vertical scrolling content at a width equivalent to 320 CCS pixel.
2.4.5 Multiple Ways (Level AA) Also applies to: Revised Section 508 • 501 (Web)(Software) – Does not apply to non-web software • 504.2 (Authoring Tool) • 602.3 (Support Docs) – Does not apply to non-web docs	Not Applicable	
2.4.6 Headings and Labels (Level AA) Also applies to: Revised Section 508 • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs)	Supports	PowerBuilder supports this implementation in applications: Headings and labels describe topic or purpose.
2.4.7 Focus Visible (Level AA) Also applies to: Revised Section 508 • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs)	Supports	In PowerBuilder applications, any keyboard operable user interface has a mode of operation where the keyboard focus indicator is visible.
3.1.2 Language of Parts (Level AA) Also applies to: Revised Section 508 • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs)	Not Applicable	PowerBuilder applications are implemented different from Web pages and do not provide language specification. The default language is the same as the Windows system language.
3.2.3 Consistent Navigation (Level AA) Also applies to: Revised Section 508 • 501 (Web)(Software) – Does not apply to non-web software • 504.2 (Authoring Tool)	Supports	In PowerBuilder applications, navigational mechanisms that are repeated on multiple pages within a set of pages occur in the same relative order each time they are repeated, unless a change is initiated by the user.

Criteria	Conformance Level	Remarks and Explanations
• 602.3 (Support Docs) – Does not apply to non-web docs		

3.2.4 Consistent Identification (Level AA)
Also applies to:
Revised Section 508
    • 501 (Web)(Software) – Does not apply to non-web software
    • 504.2 (Authoring Tool)
    • 602.3 (Support Docs) – Does not apply to non-web docs
	Supports	In PowerBuilder applications, components that have the same functionality within a set of pages are identified consistently.

3.3.3 Error Suggestion (Level AA)
Also applies to:
Revised Section 508
    • 501 (Web)(Software)
    • 504.2 (Authoring Tool)
    • 602.3 (Support Docs)
	Supports	PowerBuilder supports this implementation in applications: If an input error is automatically detected and suggestions for correction are known, then the suggestions are provided to the user, unless it would jeopardize the security or purpose of the content.

3.3.4 Error Prevention (Legal, Financial, Data) (Level AA)
Also applies to:
Revised Section 508
    • 501 (Web)(Software)
    • 504.2 (Authoring Tool)
    • 602.3 (Support Docs)
	Supports	PowerBuilder supports this implementation in applications: Take appropriate error prevention measures during legal commitments and financial transactions

Table 3: Success Criteria, Level AAA

Notes:

Criteria	Conformance Level	Remarks and Explanations
1.2.6 Sign Language (Prerecorded) (Level AAA) Revised Section 508 – Does not apply	Not Applicable	
1.2.7 Extended Audio Description (Prerecorded) (Level AAA) Revised Section 508 – Does not apply	Not Applicable	
1.2.8 Media Alternative (Prerecorded) (Level AAA)	Not Applicable	

Criteria	Conformance Level	Remarks and Explanations
Revised Section 508 – Does not apply		
1.2.9 Audio-only (Live) (Level AAA) EN 301 549 Criteria– Does not apply Revised Section 508 – Does not apply	Not Applicable	
1.4.6 Contrast (Enhanced) (Level AAA) Revised Section 508 – Does not apply	Not Applicable	
1.4.7 Low or No Background Audio (Level AAA) Revised Section 508 – Does not apply	Does Not Support	It is not possible for end users to select foreground and background colors for a text block.
1.4.8 Visual Presentation (Level AAA) Revised Section 508 – Does not apply	Supports	PowerBuilder supports this implementation in applications: Images of text are only used for pure decoration or where a particular presentation of text is essential to the information being conveyed.
1.4.9 Images of Text (No Exception) (Level AAA) Revised Section 508 – Does not apply	Supports	All functionality of the content is operable through a keyboard interface without requiring specific timings for individual keystrokes.
2.1.3 Keyboard (No Exception) (Level AAA) Revised Section 508 – Does not apply	Supports	PowerBuilder supports this implementation in applications: Timing is not an essential part of the event or activity presented by the content.
2.2.3 No Timing (Level AAA) Revised Section 508 – Does not apply	Supports	PowerBuilder application users can postpone or suppress interruptions such as application upgrades.
2.2.4 Interruptions (Level AAA) Revised Section 508 – Does not apply	Supports	When an authenticated session expires, the user can continue the activity without loss of data after re-authenticating.
2.2.5 Re-authenticating (Level AAA) Revised Section 508 – Does not apply	Not Applicable	
2.2.6 Timeouts (Level AAA 2.1 only) Revised Section 508 – Does not apply	Supports	PowerBuilder application developers can provide user's location within a set of windows in the application.

Criteria	Conformance Level	Remarks and Explanations
2.3.2 Three Flashes (Level AAA) Revised Section 508 – Does not apply	Supports	PowerBuilder supports this implementation in applications: The purpose of each link to be identified from link text alone
2.4.8 Location (Level AAA) Revised Section 508 – Does not apply	Supports	PowerBuilder supports this implementation in applications: Provide specific definitions of words or phrases used in an unusual or restricted way, including idioms and jargon.
2.4.9 Link Purpose (Link Only) (Level AAA) Revised Section 508 – Does not apply	Supports	PowerBuilder supports this implementation in applications: Provide the expanded form or meaning of abbreviations.
2.4.10 Section Headings (Level AAA) Revised Section 508 – Does not apply	Supports	PowerBuilder supports this implementation in applications: Make the text easier to read.
2.5.5 Target Size (Level AAA 2.1 only) Revised Section 508 – Does not apply	Supports	PowerBuilder supports this implementation in applications: Use a mechanism (such as providing a glossary) for identifying specific pronunciation of words where meaning of the words, in context, is ambiguous without knowing the pronunciation.
3.1.3 Unusual Words (Level AAA) Revised Section 508 – Does not apply	Supports	PowerBuilder supports this implementation in applications: Provide context-sensitive help.
3.1.4 Abbreviations (Level AAA) Revised Section 508 – Does not apply	Supports	PowerBuilder supports this implementation in applications: Data entered by the user is checked for input errors and the user is provided an opportunity to correct them.
3.1.5 Reading Level (Level AAA) Revised Section 508 – Does not apply	Not Applicable	
3.1.6 Pronunciation (Level AAA) Revised Section 508 – Does not apply	Not Applicable	
3.2.5 Change on Request (Level AAA) Revised Section 508 – Does not apply	Not Applicable	
3.3.5 Help (Level AAA) Revised Section 508 – Does not apply	Not Applicable	

Criteria	Conformance Level	Remarks and Explanations
[3.3.6 Error Prevention (All)](#) (Level AAA) Revised Section 508 – Does not apply	Supports	PowerBuilder supports this implementation in applications: The visual presentation of text and images of text has a contrast ratio of at least 7:1.

Revised Section 508 Report

Notes:

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

Notes:

Criteria	Conformance Level	Remarks and Explanations
302.1 Without Vision	Partially Supports	The application developers must design their applications in a way that does not use the functionalities with limited accessibility support. For more information, see Summary of Results.
302.2 With Limited Vision	Supports	Support for screen readers is provided.
302.3 Without Perception of Color	Supports	PowerBuilder applications can be developed for end users without perception of color.
302.4 Without Hearing	Supports	Operation of PowerBuilder applications does not require hearing.
302.5 With Limited Hearing	Supports	Operation of PowerBuilder applications does not require hearing.
302.6 Without Speech	Supports	Operation of PowerBuilder applications does not require speech.
302.7 With Limited Manipulation	Supports	PowerBuilder applications can be navigated with simple keystrokes (e.g., tab, space, alpha keys, Alt), and do not

Criteria	Conformance Level	Remarks and Explanations
		require fine motor controls or simultaneous actions. In addition, the application is compatible with Assistive Technology when available.
302.8 With Limited Reach and Strength	Supports	PowerBuilder applications can be navigated with simple keystrokes (e.g., tab, space, alpha keys, Alt), and do not require fine motor controls or simultaneous actions. In addition, the application is compatible with Assistive Technology when available.
302.9 With Limited Language, Cognitive, and Learning Abilities	Supports	PowerBuilder developers can provide multilingual version product support for their applications; and make available documentation in other printed or online formats at the time of the request.

Chapter 4: Hardware

Notes:

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
402.2 Speech-Output Enabled	Heading cell – no response required	Heading cell – no response required
402.2.1 Information Displayed On-Screen	Not Applicable	
402.2.2 Transactional Outputs	Not Applicable	
402.2.3 Speech Delivery Type and Coordination	Not Applicable	
402.2.4 User Control	Not Applicable	
402.2.5 Braille Instructions	Not Applicable	
402.3 Volume	Heading cell – no response required	Heading cell – no response required
402.3.1 Private Listening	Not Applicable	
402.3.2 Non-private Listening	Not Applicable	

Criteria	Conformance Level	Remarks and Explanations
402.4 Characters on Display Screens	Not Applicable	
402.5 Characters on Variable Message Signs	Not Applicable	
403 Biometrics	Heading cell – no response required	Heading cell – no response required
403.1 General	Not Applicable	
404 Preservation of Information Provided for Accessibility	Heading cell – no response required	Heading cell – no response required
404.1 General	Not Applicable	
405 Privacy	Heading cell – no response required	Heading cell – no response required
405.1 General	Not Applicable	
406 Standard Connections	Heading cell – no response required	Heading cell – no response required
406.1 General	Not Applicable	
407 Operable Parts	Heading cell – no response required	Heading cell – no response required
407.2 Contrast	Not Applicable	
407.3 Input Controls	Heading cell – no response required	Heading cell – no response required
407.3.1 Tactilely Discernible	Not Applicable	
407.3.2 Alphabetic Keys	Not Applicable	
407.3.3 Numeric Keys	Not Applicable	
407.4 Key Repeat	Not Applicable	
407.5 Timed Response	Not Applicable	
407.6 Operation	Not Applicable	
407.7 Tickets, Fare Cards, and Keycards	Not Applicable	
407.8 Reach Height and Depth	Heading cell – no response required	Heading cell – no response required
407.8.1 Vertical Reference Plane	Not Applicable	
407.8.1.1 Vertical Plane for Side Reach	Not Applicable	
407.8.1.2 Vertical Plane for Forward Reach	Not Applicable	
407.8.2 Side Reach	Not Applicable	
407.8.2.1 Unobstructed Side Reach	Not Applicable	
407.8.2.2 Obstructed Side Reach	Not Applicable	
407.8.3 Forward Reach	Not Applicable	
407.8.3.1 Unobstructed Forward Reach	Not Applicable	
407.8.3.2 Obstructed Forward Reach	Not Applicable	

Criteria	Conformance Level	Remarks and Explanations
407.8.3.2.1 Operable Part Height for ICT with Obstructed Forward Reach	Not Applicable	
407.8.3.2.2 Knee and Toe Space under ICT with Obstructed Forward Reach	Not Applicable	
408 Display Screens	Heading cell – no response required	Heading cell – no response required
408.2 Visibility	Not Applicable	
408.3 Flashing	Not Applicable	
409 Status Indicators	Heading cell – no response required	Heading cell – no response required
409.1 General	Not Applicable	
410 Color Coding	Heading cell – no response required	Heading cell – no response required
410.1 General	Not Applicable	
411 Audible Signals	Heading cell – no response required	Heading cell – no response required
411.1 General	Not Applicable	
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
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	Not Applicable	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	

Criteria	Conformance Level	Remarks and Explanations
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](#)

Notes:

Criteria	Conformance Level	Remarks and Explanations
501.1 Scope – Incorporation of WCAG 2.0 AA	See [Revised Section 508 Standards/Guidelines Cross-Referenced from WCAG 2.0](#) section	See [Revised Section 508 Standards/Guidelines Cross-Referenced from 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	Not Applicable	
502.2.2 No Disruption of Accessibility Features	Not Applicable	
502.3 Accessibility Services	Heading cell – no response required	Heading cell – no response required
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	

Criteria	Conformance Level	Remarks and Explanations
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	Supports	
503.3 Alternative User Interfaces	Supports	
503.4 User Controls for Captions and Audio Description	Heading cell – no response required	Heading cell – no response required
503.4.1 Caption Controls	Not Applicable	
503.4.2 Audio Description Controls	Not Applicable	
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 Revised Section 508 Standards/Guidelines Cross-Referenced from WCAG 2.0 section	See Revised Section 508 Standards/Guidelines Cross-Referenced from WCAG 2.0 section
504.2.1 Preservation of Information Provided for Accessibility in Format Conversion	Not Applicable	
504.2.2 PDF Export	Not Applicable	
504.3 Prompts	Not Applicable	
504.4 Templates	Not Applicable	

Chapter 6: Support Documentation and Services

Notes:

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	Not Applicable	This depends on how PowerBuilder developers will provide the support documentation to their application end-users.

Criteria	Conformance Level	Remarks and Explanations
602.3 Electronic Support Documentation	See [Revised Section 508 Standards/Guidelines Cross-Referenced from WCAG 2.0](#) section	See [Revised Section 508 Standards/Guidelines Cross-Referenced from WCAG 2.0](#) section
602.4 Alternate Formats for Non-Electronic Support Documentation	Not Applicable	This depends on how PowerBuilder developers will provide the support documentation to their application end-users.
603 Support Services	Heading cell – no response required	Heading cell – no response required
603.2 Information on Accessibility and Compatibility Features	Not Applicable	This depends on how PowerBuilder developers will provide the support services to their application end-users.
603.3 Accommodation of Communication Needs	Not Applicable	This depends on how PowerBuilder developers will provide the support services to their application end-users.

Legal Disclaimer

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