Appeon PowerBuilder Accessibility Conformance Report

International Edition

(Based on VPAT® Version 2.4)

Name of Product/Version: Appeon PowerBuilder 2019 R3 Professional/CloudPro Edition

Report Date: February 5, 2021

Product Description: PowerBuilder is an enterprise development tool that allows you to build client/server, multitier, and Internet applications/components.

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Notes: This report applies to applications (software) that can be developed using PowerBuilder IDE, which have enabled the lately supported accessibility feature, Microsoft UI Automation technology. For report on applications (software) that 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 2019 R3 and PowerBuilder 2019.

Evaluation Methods Used: The following testing was done on Windows 10 with Freedom Scientific's JAWs screen reader v18, 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.

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	Included (For the degree of conformance, please review Summary of Test Result)
Web Content Accessibility Guidelines 2.1	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)
EN 301 549 Accessibility requirements suitable for public procurement of ICT products and services in Europe, - V3.1.1 (2019-11)	Included (For the degree of conformance, please review Summary of Test Result)

Summary of Test Result

Standard/Guideline	Test Result	Remark and Explanation
Web Content Accessibility Guidelines 2.0 & 2.1	**Level A:** • Supports: 23; • Does Not Support: 0;	The followings are the limitations found during accessibility tests on PowerBuilder applications in Windows 10: **DataWindow:**

	- Not Applicable: 8; - Partially Supports: 1 **Level AA:** - Supports: 13; - Does Not Support: 2 (1.4.4; 1.4.10); - Not Applicable: 4 **Level AAA:** - Supports: 13; - Does Not Support: 1 (1.4.7); - Not Applicable: 9	- 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. - 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.
Revised Section 508 standards Corrections to the ICT Final Rule	**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 already included in WCAG 2.0 section); - Not Applicable: all the others **Chapter 6:** Not Applicable	
EN 301 549	**Chapter 4:** - Supports: 10; - Partially Supports: 1 **Chapter 5:** - Supports: 4; - Does Not Support: 1 (5.1.7); - Not Applicable: all the others **Chapter 6:** Not Applicable **Chapter 7:** Not Applicable	

| | Chapter 8: Not Applicable
Chapter 10: Not Applicable
Chapter 11:
    • Supports: 2;
    • Not Applicable: all the others (except for what's already included in WCAG 2.0 section)
Chapter 12: Not Applicable
Chapter 13: Not Applicable | |

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.x Report

Tables 1 and 2 also document conformance with:

- EN 301 549: Chapter 9 - Web, Sections 10.1-10.4 of Chapter 10 - Non-Web documents, and Sections 11.1-11.4 and 11.8.2 of Chapter 11 - Non-Web Software (open and closed functionality), and Sections 12.1.2 and 12.2.4 of Chapter 12 – Documentation

- Revised Section 508: Chapter 5 – 501.1 Scope, 504.2 Content Creation or Editing, and Chapter 6 – 602.3 Electronic Support Documentation.

Note: When reporting on conformance with the WCAG 2.x 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: EN 301 549 Criteria • 9.1.1.1 (Web) • 10.1.1.1 (Non-web document) • 11.1.1.1.1 (Open Functionality Software) • 11.1.1.1.2 (Closed Functionality Software) • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) 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: EN 301 549 Criteria • 9.1.2.1 (Web) • 10.1.2.1 (Non-web document) • 11.1.2.1.1 (Open Functionality Software) • 11.1.2.1.2.1 and 11.1.2.1.2.2 (Closed Software) • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) Revised Section 508 • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs)	Not Applicable	
1.2.2 Captions (Prerecorded) (Level A)	Not Applicable	

Criteria	Conformance Level	Remarks and Explanations
Also applies to: EN 301 549 Criteria • 9.1.2.2 (Web) • 10.1.2.2 (Non-web document) • 11.1.2.2 (Open Functionality Software) • 11.1.2.2 (Closed Software) • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) Revised Section 508 • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs)		
[1.2.3 Audio Description or Media Alternative (Prerecorded)](#) (Level A) Also applies to: EN 301 549 Criteria • 9.1.2.3 (Web) • 10.1.2.3 (Non-web document) • 11.1.2.3.1 (Open Functionality Software) • 11.1.2.3.2 (Closed Software) • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) 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: EN 301 549 Criteria • 9.1.3.1 (Web) • 10.1.3.1 (Non-web document) • 11.1.3.1.1 (Open Functionality Software)	Supports	PowerBuilder allows application developers to design relationships for their applications.

Criteria	Conformance Level	Remarks and Explanations
• 11.1.3.1.2 (Closed Software) • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) Revised Section 508 • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs)		
1.3.2 Meaningful Sequence (Level A) Also applies to: EN 301 549 Criteria • 9.1.3.2 (Web) • 10.1.3.2 (Non-web document) • 11.1.3.2.1 (Open Functionality Software) • 11.1.3.2.2 (Closed Software) • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) 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: EN 301 549 Criteria • 9.1.3.3 (Web) • 10.1.3.3 (Non-web document) • 11.1.3.3 (Open Functionality Software) • 11.1.3.3 (Closed Software) • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) Revised Section 508	Supports	PowerBuilder applications always provide textual identifications of items for understanding and operating content.

Criteria	Conformance Level	Remarks and Explanations
501 (Web)(Software) 504.2 (Authoring Tool) 602.3 (Support Docs)		
1.4.1 Use of Color (Level A) Also applies to: EN 301 549 Criteria 9.1.4.1 (Web) 10.1.4.1 (Non-web document) 11.1.4.1 (Open Functionality Software) 11.1.4.1 (Closed Software) 11.8.2 (Authoring Tool) 12.1.2 (Product Docs) 12.2.4 (Support Docs) 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: EN 301 549 Criteria 9.1.4.2 (Web) 10.1.4.2 (Non-web document) 11.1.4.2 (Open Functionality Software) 11.1.4.2 (Closed Software) 11.8.2 (Authoring Tool) 12.1.2 (Product Docs) 12.2.4 (Support Docs) 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.

Criteria	Conformance Level	Remarks and Explanations
2.1.1 Keyboard (Level A) Also applies to: EN 301 549 Criteria • 9.2.1.1 (Web) • 10.2.1.1 (Non-web document) • 11.2.1.1.1 (Open Functionality Software) • 11.2.1.1.2 (Closed Software) • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) 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.
2.1.2 No Keyboard Trap (Level A) Also applies to: EN 301 549 Criteria • 9.2.1.2 (Web) • 10.2.1.2 (Non-web document) • 11.2.1.2 (Open Functionality Software) • 11.2.1.2 (Closed Software) • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) 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.
2.1.4 Character Key Shortcuts (Level A 2.1 only) Also applies to: EN 301 549 Criteria • 9.2.1.4 (Web) • 10.2.1.4 (Non-web document)	Supports	PowerBuilder supports Key shortcuts which can also be generated and removed by programmatically determining.

Criteria	Conformance Level	Remarks and Explanations
• 11.2.1.4.1 (Open Functionality Software) • 11.2.1.4.2 (Closed Software) • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) Revised Section 508 – Does not apply		
2.2.1 Timing Adjustable (Level A) Also applies to: EN 301 549 Criteria • 9.2.2.1 (Web) • 10.2.2.1 (Non-web document) • 11.2.2.1 (Open Functionality Software) • 11.2.2.1 (Closed Software) • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) 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: EN 301 549 Criteria • 9.2.2.2 (Web) • 10.2.2.2 (Non-web document) • 11.2.2.2 (Open Functionality Software) • 11.2.2.2 (Closed Software) • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) Revised Section 508 • 501 (Web)(Software) • 504.2 (Authoring Tool)	Not Applicable	PowerBuilder applications do not contain moving, blinking, scrolling, or auto-updating information.

Criteria	Conformance Level	Remarks and Explanations
• 602.3 (Support Docs)		
2.3.1 Three Flashes or Below Threshold (Level A) Also applies to: EN 301 549 Criteria • 9.2.3.1 (Web) • 10.2.3.1 (Non-web document) • 11.2.3.1 (Open Functionality Software) • 11.2.3.1 (Closed Software) • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) 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: EN 301 549 Criteria • 9.2.4.1 (Web) • 10.2.4.1 (Non-web document) – Does not apply • 11.2.4.1 (Open Functionality Software) – Does not apply • 11.2.4.1 (Closed Software) – Does not apply • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) 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: EN 301 549 Criteria	Supports	PowerBuilder application developers can define titles that describe topic or purpose.

Criteria	Conformance Level	Remarks and Explanations
9.2.4.2 (Web) 10.2.4.2 (Non-web document) 11.2.4.2 (Open Functionality Software) - Does not apply 11.2.4.2 (Closed Software) – Does not apply 11.8.2 (Authoring Tool) 12.1.2 (Product Docs) 12.2.4 (Support Docs) Revised Section 508 501 (Web)(Software) 504.2 (Authoring Tool) 602.3 (Support Docs)		
2.4.3 Focus Order (Level A) Also applies to: EN 301 549 Criteria 9.2.4.3 (Web) 10.2.4.3 (Non-web document) 11.2.4.3 (Open Functionality Software) 11.2.4.3 (Closed Software) 11.8.2 (Authoring Tool) 12.1.2 (Product Docs) 12.2.4 (Support Docs) 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: EN 301 549 Criteria 9.2.4.4 (Web) 10.2.4.4 (Non-web document) 11.2.4.4 (Open Functionality Software) 11.2.4.4 (Closed Software	Supports	PowerBuilder allows application developers to design applications with link text.

Criteria	Conformance Level	Remarks and Explanations
11.8.2 (Authoring Tool) 12.1.2 (Product Docs) 12.2.4 (Support Docs) Revised Section 508 501 (Web)(Software) 504.2 (Authoring Tool) 602.3 (Support Docs)		
2.5.1 Pointer Gestures (Level A 2.1 only) Also applies to: EN 301 549 Criteria 9.2.5.1 (Web) 10.2.5.1 (Non-web document) 11.2.5.1 (Open Functionality Software) 11.2.5.1 (Closed Software) 11.8.2 (Authoring Tool) 12.1.2 (Product Docs) 12.2.4 (Support Docs) Revised Section 508 – Does not apply	Not Applicable	The criterion mainly focuses on the function of web page, which is not relevant to PowerBuilder application.
2.5.2 Pointer Cancellation (Level A 2.1 only) Also applies to: EN 301 549 Criteria 9.2.5.2 (Web) 10.2.5.2 (Non-web document) 11.2.5.2 (Open Functionality Software) 11.2.5.2 (Closed Software) 11.8.2 (Authoring Tool) 12.1.2 (Product Docs) 12.2.4 (Support Docs) Revised Section 508 – Does not apply	Supports	PowerBuilder application supports the implementation of pointer event by programmatically determining.
2.5.3 Label in Name (Level A 2.1 only) Also applies to: EN 301 549 Criteria 9.2.5.3 (Web)	Supports	PowerBuilder application can apply AccessibleName property to control the value of accessible name.

Criteria	Conformance Level	Remarks and Explanations
10.2.5.3 (Non-web document) 11.2.5.3.1 (Open Functionality Software) 11.2.5.3.2 (Closed Software) 11.8.2 (Authoring Tool) 12.1.2 (Product Docs) 12.2.4 (Support Docs) Revised Section 508 – Does not apply		
2.5.4 Motion Actuation (Level A 2.1 only) Also applies to: EN 301 549 Criteria 9.2.5.4 (Web) 10.2.5.4 (Non-web document) 11.2.5.4 (Open Functionality Software) 11.2.5.4 (Closed Software) 11.8.2 (Authoring Tool) 12.1.2 (Product Docs) 12.2.4 (Support Docs) Revised Section 508 – Does not apply	Not Applicable	
3.1.1 Language of Page (Level A) Also applies to: EN 301 549 Criteria 9.3.1.1 (Web) 10.3.1.1 (Non-web document) 11.3.1.1.1 (Open Functionality Software) 11.3.1.1.2 (Closed Software) 11.8.2 (Authoring Tool) 12.1.2 (Product Docs) 12.2.4 (Support Docs) 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.

Criteria	Conformance Level	Remarks and Explanations
3.2.1 On Focus (Level A) Also applies to: EN 301 549 Criteria • 9.3.2.1 (Web) • 10.3.2.1 (Non-web document) • 11.3.2.1 (Open Functionality Software) • 11.3.2.1 (Closed Software) • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) 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: EN 301 549 Criteria • 9.3.2.2 (Web) • 10.3.2.2 (Non-web document) • 11.3.2.2 (Open Functionality Software) • 11.3.2.2 (Closed Software) • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) Revised Section 508 • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs)	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.
3.3.1 Error Identification (Level A) Also applies to: EN 301 549 Criteria • 9.3.3.1 (Web) • 10.3.3.1 (Non-web document)	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.

Criteria	Conformance Level	Remarks and Explanations
• 11.3.3.1.1 (Open Functionality Software) • 11.3.3.1.2 (Closed Software) • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) Revised Section 508 • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs)		
3.3.2 Labels or Instructions (Level A) Also applies to: EN 301 549 Criteria • 9.3.3.2 (Web) • 10.3.3.2 (Non-web document) • 11.3.3.2 (Open Functionality Software) • 11.3.3.2 (Closed Software) • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) 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: EN 301 549 Criteria • 9.4.1.1 (Web) • 10.4.1.1 (Non-web document) • 11.4.1.1.1 (Open Functionality Software) • 11.4.1.1.2 (Closed Software) – Does not apply • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs)	Supports	Content in PowerBuilder applications is well formatted and can be separately identified from each other.

Criteria	Conformance Level	Remarks and Explanations
• 12.2.4 (Support Docs) Revised Section 508 • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs)		
4.1.2 Name, Role, Value (Level A) Also applies to: EN 301 549 Criteria • 9.4.1.2 (Web) • 10.4.1.2 (Non-web document) • 11.4.1.2.1 (Open Functionality Software) • 11.4.1.2.2 (Closed Software) – Not required • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) 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: EN 301 549 Criteria • 9.1.2.4 (Web) • 10.1.2.4 (Non-web document) • 11.1.2.4 (Open Functionality Software) • 11.1.2.4 (Closed Software)	Not Applicable	PowerBuilder applications do not have live audio content.

Criteria	Conformance Level	Remarks and Explanations
• 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) Revised Section 508 • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs)		
1.2.5 Audio Description (Prerecorded) (Level AA) Also applies to: EN 301 549 Criteria • 9.1.2.5 (Web) • 10.1.2.5 (Non-web document) • 11.1.2.5 (Open Functionality Software) • 11.1.2.5 (Closed Software) • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) Revised Section 508 • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs)	Not Applicable	PowerBuilder applications do not have prerecorded video content.
1.3.4 Orientation (Level AA 2.1 only) Also applies to: EN 301 549 Criteria • 9.1.3.4 (Web) • 10.1.3.4 (Non-web document) • 11.1.3.4 (Open Functionality Software) • 11.1.3.4 (Closed Software) • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) Revised Section 508 – Does not apply	Partially Applicable	PowerBuilder application does not restrict its view and operation to a single display orientation, except mobile devices. The implementation can be done by programmatically determining.

Criteria	Conformance Level	Remarks and Explanations

1.3.5 Identify Input Purpose (Level AA 2.1 only)
Also applies to:
EN 301 549 Criteria
   • 9.1.3.5 (Web)
   • 10.1.3.5 (Non-web document)
   • 11.1.3.5.1 (Open Functionality Software)
   • 11.1.3.5.2 (Closed Software)
   • 11.8.2 (Authoring Tool)
   • 12.1.2 (Product Docs)
   • 12.2.4 (Support Docs)
Revised Section 508 – Does not apply
	Supports	PowerBulider application supports the implementation of collecting information in any input field in applications.

1.4.3 Contrast (Minimum) (Level AA)
Also applies to:
EN 301 549 Criteria
   • 9.1.4.3 (Web)
   • 10.1.4.3 (Non-web document)
   • 11.1.4.3 (Open Functionality Software)
   • 11.1.4.3 (Closed Software)
   • 11.8.2 (Authoring Tool)
   • 12.1.2 (Product Docs)
   • 12.2.4 (Support Docs)
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:
EN 301 549 Criteria
   • 9.1.4.4 (Web)
   • 10.1.4.4 (Non-web document)
   • 11.1.4.4.1 (Open Functionality Software)
   • 11.1.4.4.2 (Closed Software)
   • 11.8.2 (Authoring Tool)
	Does Not Support	PowerBuilder applications do not allow users to resize text through zooming.

Criteria	Conformance Level	Remarks and Explanations
• 12.1.2 (Product Docs) • 12.2.4 (Support Docs) Revised Section 508 • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs)		
1.4.5 Images of Text (Level AA) Also applies to: EN 301 549 Criteria • 9.1.4.5 (Web) • 10.1.4.5 (Non-web document) • 11.1.4.5.1 (Open Functionality Software) • 11.1.4.5.2 (Closed Software) – Does not apply • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) 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: EN 301 549 Criteria • 9.1.4.10 (Web) • 10.1.4.10 (Non-web document) • 11.1.4.10 (Open Functionality Software) • 11.1.4.10 (Closed Software) • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) Revised Section 508 – Does not apply	Does Not Support	PowerBuilder Application does not support presenting information without loss with no scrolling in two dimensions for vertical scrolling content at a width equivalent to 320 CCS pixel.

Criteria	Conformance Level	Remarks and Explanations
1.4.11 Non-text Contrast (Level AA 2.1 only) Also applies to: EN 301 549 Criteria • 9.1.4.11 (Web) • 10.1.4.11 (Non-web document) • 11.1.4.11 (Open Functionality Software) • 11.1.4.11 (Closed Software) • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) Revised Section 508 – Does not apply	Supports	PowerBuilder support having non-text contract in the developed application.
1.4.12 Text Spacing (Level AA 2.1 only) Also applies to: EN 301 549 Criteria • 9.1.4.12 (Web) • 10.1.4.12 (Non-web document) • 11.1.4.12 (Open Functionality Software) • 11.1.4.12 (Closed Software) • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) Revised Section 508 – Does not apply	Supports	The text spacing in the PowerBuilder application can be programmatically determined.
1.4.13 Content on Hover or Focus (Level AA 2.1 only) Also applies to: EN 301 549 Criteria • 9.1.4.13 (Web) • 10.1.4.13 (Non-web document) • 11.1.4.13 (Open Functionality Software) • 11.1.4.13 (Closed Software) • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) Revised Section 508 – Does not apply	Supports	Limitation：The display of Tooltip cannot last long. Switching focus is required for a Tooltip to display again.

Criteria	Conformance Level	Remarks and Explanations
2.4.5 Multiple Ways (Level AA) Also applies to: EN 301 549 Criteria • 9.2.4.5 (Web) • 10.2.4.5 (Non-web document) – Does not apply • 11.2.4.5 (Open Functionality Software) – Does not apply • 11.2.4.5 (Closed Software) – Does not apply • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) 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: EN 301 549 Criteria • 9.2.4.6 (Web) • 10.2.4.6 (Non-web document) • 11.2.4.6 (Open Functionality Software) • 11.2.4.6 (Closed Software) • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) 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: EN 301 549 Criteria • 9.2.4.7 (Web) • 10.2.4.7 (Non-web document)	Supports	In PowerBuilder applications, any keyboard operable user interface has a mode of operation where the keyboard focus indicator is visible.

Criteria	Conformance Level	Remarks and Explanations
• 11.2.4.7 (Open Functionality Software) • 11.2.4.7 (Closed Software) • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) Revised Section 508 • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs)		
3.1.2 Language of Parts (Level AA) Also applies to: EN 301 549 Criteria • 9.3.1.2 (Web) • 10.3.1.2 (Non-web document) • 11.3.1.2 (Open Functionality Software) – Does not apply • 11.3.1.2 (Closed Software) – Does not apply • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) 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: EN 301 549 Criteria • 9.3.2.3 (Web) • 10.3.2.3 (Non-web document) – Does not apply • 11.3.2.3 (Open Functionality Software) – Does not apply • 11.3.2.3 (Closed Software) – Does not apply • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs)	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
• 12.2.4 (Support Docs) 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		
3.2.4 Consistent Identification (Level AA) Also applies to: EN 301 549 Criteria • 9.3.2.4 (Web) • 10.3.2.4 (Non-web document) – Does not apply • 11.3.2.4 (Open Functionality Software) – Does not apply • 11.3.2.4 (Closed Software) – Does not apply • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) 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: EN 301 549 Criteria • 9.3.3.3 (Web) • 10.3.3.3 (Non-web document) • 11.3.3.3 (Open Functionality Software) • 11.3.3.3 (Closed Software) • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) 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.

Criteria	Conformance Level	Remarks and Explanations
3.3.4 Error Prevention (Legal, Financial, Data) (Level AA) Also applies to: EN 301 549 Criteria • 9.3.3.4 (Web) • 10.3.3.4 (Non-web document) • 11.3.3.4 (Open Functionality Software) • 11.3.3.4 (Closed Software) • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) 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
4.1.3 Status Messages (Level AA 2.1 only) Also applies to: EN 301 549 Criteria • 9.4.1.3 (Web) • 10.4.1.3 (Non-web document) • 11.4.1.3 (Open Functionality Software) • 11.4.1.3 (Closed Software) – Does not apply • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) Revised Section 508 – Does not apply	Supports	PowerBuilder application supports managing status message and notification programmatically to let uses notice important changes with no unnecessary interruption on their work.

Table 3: Success Criteria, Level AAA

Notes:

Criteria	Conformance Level	Remarks and Explanations
1.2.6 Sign Language (Prerecorded) (Level AAA)	Not Applicable	

Criteria	Conformance Level	Remarks and Explanations
EN 301 549 Criteria – Does not apply Revised Section 508 – Does not apply		
1.2.7 Extended Audio Description (Prerecorded) (Level AAA) EN 301 549 Criteria – Does not apply Revised Section 508 – Does not apply	Not Applicable	
1.2.8 Media Alternative (Prerecorded) (Level AAA) EN 301 549 Criteria – Does not apply Revised Section 508 – Does not apply	Not Applicable	
1.2.9 Audio-only (Live) (Level AAA) EN 301 549 Criteria– Does not apply Revised Section 508 – Does not apply	Not Applicable	
1.3.6 Identify Purpose (Level AAA 2.1 only) EN 301 549 Criteria– Does not apply 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.
1.4.6 Contrast (Enhanced) (Level AAA) EN 301 549 Criteria – Does not apply Revised Section 508 – Does not apply	Not Applicable	
1.4.7 Low or No Background Audio (Level AAA) EN 301 549 Criteria – Does not apply 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) EN 301 549 Criteria – Does not apply 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) EN 301 549 Criteria – Does not apply 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) EN 301 549 Criteria – Does not apply 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) EN 301 549 Criteria – Does not apply Revised Section 508 – Does not apply	Supports	PowerBuilder application users can postpone or suppress interruptions such as application upgrades.

Criteria	Conformance Level	Remarks and Explanations

2.2.4 Interruptions (Level AAA)
     EN 301 549 Criteria – Does not apply
     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)
     EN 301 549 Criteria – Does not apply
     Revised Section 508 – Does not apply
	Not Applicable	

2.2.6 Timeouts (Level AAA 2.1 only)
     EN 301 549 Criteria – Does not apply
     Revised Section 508 – Does not apply
	Supports	PowerBuilder application developers can provide user's location within a set of windows in the application.

2.3.2 Three Flashes (Level AAA)
     EN 301 549 Criteria – Does not apply
     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

2.3.3 Animation from Interactions (Level AAA 2.1 only)
     EN 301 549 Criteria – Does not apply
     Revised Section 508 – Does not apply
	Supports	PowerBuilder supports this implementation in applications: Section headings are used to organize the content.

2.4.8 Location (Level AAA)
     EN 301 549 Criteria – Does not apply
     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)
     EN 301 549 Criteria – Does not apply
     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)
     EN 301 549 Criteria – Does not apply
     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)
     EN 301 549 Criteria – Does not apply
     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.

2.5.6 Concurrent Input Mechanisms (Level AAA 2.1 only)
     EN 301 549 Criteria – Does not apply
     Revised Section 508 – Does not apply
	Supports	PowerBuilder supports to initiate changes of context only by user request via scripting technique.

Criteria	Conformance Level	Remarks and Explanations
3.1.3 Unusual Words (Level AAA) EN 301 549 Criteria – Does not apply Revised Section 508 – Does not apply	Supports	PowerBuilder supports this implementation in applications: Provide context-sensitive help.
3.1.4 Abbreviations (Level AAA) EN 301 549 Criteria – Does not apply 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) EN 301 549 Criteria – Does not apply Revised Section 508 – Does not apply	Not Applicable	
3.1.6 Pronunciation (Level AAA) EN 301 549 Criteria – Does not apply Revised Section 508 – Does not apply	Not Applicable	
3.2.5 Change on Request (Level AAA) EN 301 549 Criteria – Does not apply Revised Section 508 – Does not apply	Not Applicable	
3.3.5 Help (Level AAA) EN 301 549 Criteria – Does not apply Revised Section 508 – Does not apply	Not Applicable	
3.3.6 Error Prevention (All) (Level AAA) EN 301 549 Criteria – Does not apply 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 **Error! Reference source not found.**.
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 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.,

Criteria	Conformance Level	Remarks and Explanations
		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	
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

Criteria	Conformance Level	Remarks and Explanations
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	
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	

Criteria	Conformance Level	Remarks and Explanations
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	
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	

Criteria	Conformance Level	Remarks and Explanations
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 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	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	
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

Criteria	Conformance Level	Remarks and Explanations
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 WCAG 2.0 section	See information in 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.
602.3 Electronic Support Documentation	See WCAG 2.0 section	See information in WCAG 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.

Criteria	Conformance Level	Remarks and Explanations
603.3 Accommodation of Communication Needs	Not Applicable	This depends on how PowerBuilder developers will provide the support services to their application end-users.

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Notes:

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

Notes:

Criteria	Conformance Level	Remarks and Explanations
4.2.1 Usage 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 **Error! Reference source not found.**.
4.2.2 Usage with limited vision	Supports	Support for screen readers is provided.
4.2.3 Usage without perception of colour	Supports	PowerBuilder applications can be developed for end users without perception of color.
4.2.4 Usage without hearing	Supports	Operation of PowerBuilder applications does not require hearing.
4.2.5 Usage with limited hearing	Supports	Operation of PowerBuilder applications does not require hearing.
4.2.6 Usage with no or limited vocal capability	Supports	Operation of PowerBuilder applications does not require speech.
4.2.7 Usage with limited manipulation or strength	Supports	PowerBuilder applications can be navigated with simple keystrokes (e.g., tab, space, alpha keys, Alt), and do not require

Criteria	Conformance Level	Remarks and Explanations
		fine motor controls or simultaneous actions. In addition, the application is compatible with Assistive Technology when available.
4.2.8 Usage with limited reach	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.
4.2.9 Minimize photosensitive seizure triggers	Supports	PowerBuilder applications minimizes the potential for triggering photosensitive seizures.
4.2.10 Usage with limited cognition, language or learning	Supports	PowerBuilder applications can be simple and easy to use for persons with limited cognitive, language and learning abilities.
4.2.11 Privacy	Supports	PowerBuilder applications can be implemented to make sure that end users' privacy be maintained when using the application features that are provided for accessibility.

Chapter [5: Generic Requirements](#)

Notes:

Criteria	Conformance Level	Remarks and Explanations
5.1 Closed functionality	Heading cell – no response required	Heading cell – no response required
5.1.2 General	Heading cell – no response required	Heading cell – no response required
5.1.2.1 Closed functionality	See 5.2 through 13	See information in 5.2 through 13
5.1.2.2 Assistive technology	See 5.1.3 through 5.1.6	See information in 5.1.3 through 5.1.6

Criteria	Conformance Level	Remarks and Explanations
5.1.3 Non-visual access	Heading cell – no response required	Heading cell – no response required
5.1.3.1 Audio output of visual information	Not Applicable	
5.1.3.2 Auditory output delivery including speech	Not Applicable	
5.1.3.3 Auditory output correlation	Not Applicable	
5.1.3.4 Speech output user control	Not Applicable	
5.1.3.5 Speech output automatic interruption	Not Applicable	
5.1.3.6 Speech output for non-text content	Not Applicable	
5.1.3.7 Speech output for video information	Not Applicable	
5.1.3.8 Masked entry	Not Applicable	
5.1.3.9 Private access to personal data	Not Applicable	
5.1.3.10 Non-interfering audio output	Not Applicable	
5.1.3.11 Private listening volume	Not Applicable	
5.1.3.12 Speaker volume	Not Applicable	
5.1.3.13 Volume reset	Not Applicable	
5.1.3.14 Spoken languages	Not Applicable	
5.1.3.15 Non-visual error identification	Not Applicable	
5.1.3.16 Receipts, tickets, and transactional outputs	Not Applicable	
5.1.4 Functionality closed to text enlargement	Not Applicable	
5.1.5 Visual output for auditory information	Not Applicable	
5.1.6 Operation without keyboard interface	Heading cell – no response required	Heading cell – no response required
5.1.6.1 Closed functionality	**See 5.1.3.1 through 5.1.3.16**	**See information in 5.1.3.1 through 5.1.3.16**
5.1.6.2 Input focus	Supports	
5.1.7 Access without speech	Does Not Support	
5.2 Activation of accessibility features	Supports	
5.3 Biometrics	Not Applicable	
5.4 Preservation of accessibility information during conversion	Not Applicable	
5.5 Operable parts	Heading cell – no response required	Heading cell – no response required

Criteria	Conformance Level	Remarks and Explanations
5.5.1 Means of operation	Not Applicable	
5.5.2 Operable parts discernibility	Not Applicable	
5.6 Locking or toggle controls	Heading cell – no response required	Heading cell – no response required
5.6.1 Tactile or auditory status	Not Applicable	
5.6.2 Visual status	Not Applicable	
5.7 Key repeat	Not Applicable	
5.8 Double-strike key acceptance	Supports	
5.9 Simultaneous user actions	Supports	

Chapter 6: ICT with Two-Way Voice Communication

Notes:

Criteria	Conformance Level	Remarks and Explanations
6.1 Audio bandwidth for speech		
6.2 Real-time text (RTT) functionality	Heading cell – no response required	Heading cell – no response required
6.2.1.1 RTT communication	Not Applicable	
6.2.1.2 Concurrent voice and text	Not Applicable	
6.2.2.1 Visually distinguishable display	Not Applicable	
6.2.2.2 Programmatically determinable send and receive direction	Not Applicable	
6.2.2.3 Speaker identification	Not Applicable	
6.2.2.4 Visual indicator of Audio with RTT	Not Applicable	
6.2.3 Interoperability	Not Applicable	
6.2.4 RTT responsiveness	Not Applicable	
6.3 Caller ID	Not Applicable	
6.4 Alternatives to voice-based services	Not Applicable	
6.5 Video communication	Heading cell – no response required	Heading cell – no response required
6.5.1 General (informative)	Heading cell – no response required	Heading cell – no response required
6.5.2 Resolution	Not Applicable	

Criteria	Conformance Level	Remarks and Explanations
6.5.3 Frame rate	Not Applicable	
6.5.4 Synchronization between audio and video	Not Applicable	
6.5.5 Visual indicator of audio with video	Not Applicable	
6.5.6 Speaker identification with video (sign language) communication	Not Applicable	
6.6 Alternatives to video-based services (advisory only)	Advisory – no response required	Advisory – no response required

Chapter 7: ICT with Video Capabilities

Notes:

Criteria	Conformance Level	Remarks and Explanations
7.1 Caption processing technology	Heading cell – no response required	Heading cell – no response required
7.1.1 Captioning playback	Not Applicable	
7.1.2 Captioning synchronization	Not Applicable	
7.1.3 Preservation of captioning	Not Applicable	
7.1.4 Captions characteristics	Not Applicable	
7.1.5 Spoken subtitles	Not Applicable	
7.2.1 Audio description playback	Not Applicable	
7.2.2 Audio description synchronization	Not Applicable	
7.2.3 Preservation of audio description	Not Applicable	
7.3 User controls for captions and audio description	Not Applicable	

Chapter 8: Hardware

Notes:

Criteria	Conformance Level	Remarks and Explanations
8.1.1 Generic requirements	Heading cell – no response required	Heading cell – no response required
8.1.2 Standard connections	Not Applicable	
8.1.3 Colour	Not Applicable	

Criteria	Conformance Level	Remarks and Explanations
8.2 Hardware products with speech output	Heading cell – no response required	Heading cell – no response required
8.2.1.1 Speech volume range	Not Applicable	
8.2.1.2 Incremental volume control	Not Applicable	
8.2.2.1 Fixed-line devices	Not Applicable	
8.2.2.2 Wireless communication devices	Not Applicable	
8.3 Stationary ICT	Heading cell – no response required	Heading cell – no response required
8.3.2.1 Unobstructed high forward reach	Not Applicable	
8.3.2.2 Unobstructed low forward reach	Not Applicable	
8.3.2.3.1 Clear space	Not Applicable	
8.3.2.3.2 Obstructed (< 510 mm) forward reach	Not Applicable	
8.3.2.3.3 Obstructed (< 635 mm) forward reach	Not Applicable	
8.3.2.4 Knee and toe clearance width	Not Applicable	
8.3.2.5 Toe clearance	Not Applicable	
8.3.2.6 Knee clearance	Not Applicable	
8.3.3.1 Unobstructed high side reach	Not Applicable	
8.3.3.2 Unobstructed low side reach	Not Applicable	
8.3.3.3.1 Obstructed (≤ 255 mm) side reach	Not Applicable	
8.3.3.3.2 Obstructed (≤ 610 mm) side reach	Not Applicable	
8.3.4.1 Change in level	Not Applicable	
8.3.4.2 Clear floor or ground space	Not Applicable	
8.3.4.3.2 Forward approach	Not Applicable	
8.3.4.3.3 Parallel approach	Not Applicable	
8.3.5 Visibility	Not Applicable	
8.3.6 Installation instructions	Not Applicable	
8.4 Mechanically Operable parts	Not Applicable	Heading cell – no response required
8.4.1 Numeric keys	Heading cell – no response required	
8.4.2.1 Means of operation of mechanical parts	Not Applicable	

Criteria	Conformance Level	Remarks and Explanations
8.4.2.2 Force of operation of mechanical parts	Not Applicable	
8.4.3 Keys, tickets and fare cards	Not Applicable	
8.5 Tactile indication of speech mode	Not Applicable	

Chapter 9: Web (see WCAG 2.x section)

Notes:

Chapter 10: Non-Web Software

Notes:

Criteria	Conformance Level	Remarks and Explanations
10.0 General (informative)	Heading cell – no response required	Heading cell – no response required
10.1.1.1 through 10.4.1.3	See WCAG 2.x section	See information in WCAG 2.x section
10.5 Caption positioning	Not Applicable	
10.6 Audio description timing	Not Applicable	

Chapter 11: Software

Notes:

Criteria	Conformance Level	Remarks and Explanations
11.0 General (informative)	Heading cell – no response required	Heading cell – no response required
11.1.1.1 through 11.4.1.3	See WCAG 2.x section	See information in WCAG 2.x section
11.5 Interoperability with assistive technology	Heading cell – no response required	Heading cell – no response required
11.5.1 Closed functionality	Heading cell – no response required	Heading cell – no response required
11.5.2 Accessibility services	Heading cell – no response required	Heading cell – no response required
11.5.2.1 Platform accessibility service support for software that provides a user interface	See 11.5.2.5 through 11.5.2.17	See information in 11.5.2.5 through 11.5.2.17

Criteria	Conformance Level	Remarks and Explanations
11.5.2.2 Platform accessibility service support for assistive technologies	See 11.5.2.5 through 11.5.2.17	See information in 11.5.2.5 through 11.5.2.17
11.5.2.3 Use of accessibility services	Not Applicable	
11.5.2.4 Assistive technology	Not Applicable	
11.5.2.5 Object information	Not Applicable	
11.5.2.6 Row, column, and headers	Not Applicable	
11.5.2.7 Values	Not Applicable	
11.5.2.8 Label relationships	Not Applicable	
11.5.2.9 Parent-child relationships	Not Applicable	
11.5.2.10 Text	Not Applicable	
11.5.2.11 List of available actions	Not Applicable	
11.5.2.12 Execution of available actions	Not Applicable	
11.5.2.13 Tracking of focus and selection attributes	Not Applicable	
11.5.2.14 Modification of focus and selection attributes	Not Applicable	
11.5.2.15 Change notification	Not Applicable	
11.5.2.16 Modifications of states and properties	Not Applicable	
11.5.2.17 Modifications of values and text	Not Applicable	
11.6 Documented accessibility usage	Heading cell – no response required	Heading cell – no response required
11.6.1 User control of accessibility features	Not Applicable	
11.6.2 No disruption of accessibility features	Supports	
11.7 User preferences	Supports	PowerBuilder applications several modes of operation that use user preferences for platform settings for color, contrast, font type, font size, and focus cursor.
11.8 Authoring tools	Heading cell – no response required	Heading cell – no response required
11.8.1 Content technology	Heading cell – no response required	Heading cell – no response required
11.8.2 Accessible content creation	See WCAG 2.x section (If not authoring tool, enter "Not Applicable")	See information in WCAG 2.x section

Criteria	Conformance Level	Remarks and Explanations
11.8.3 Preservation of accessibility information in transformations	Not Applicable	
11.8.4 Repair assistance	Not Applicable	
11.8.5 Templates	Not Applicable	

Chapter [12: Documentation and Support Services](#)

Notes:

Criteria	Conformance Level	Remarks and Explanations
12.1 Product documentation	Heading cell – no response required	Heading cell – no response required
12.1.1 Accessibility and compatibility features	Not Applicable	This depends on how PowerBuilder developers will provide the support documentation to their application end-users.
12.1.2 Accessible documentation	See [WCAG 2.x](#) section	See information in WCAG 2.x section
12.2 Support Services	Heading cell – no response required	Heading cell – no response required
12.2.2 Information on accessibility and compatibility features	Not Applicable	This depends on how PowerBuilder developers will provide the support services to their application end-users.
12.2.3 Effective communication	Not Applicable	This depends on how PowerBuilder developers will provide the support services to their application end-users.
12.2.4 Accessible documentation	See [WCAG 2.x](#) section	See information in WCAG 2.x section

Chapter [13: ICT Providing Relay or Emergency Service Access](#)

Notes:

Criteria	Conformance Level	Remarks and Explanations
13.1 Relay services requirements	Heading cell – no response required	Heading cell – no response required
13.1.2 Text relay services	Not Applicable	

Criteria	Conformance Level	Remarks and Explanations
13.1.3 Sign relay services	Not Applicable	
13.1.4 Lip-reading relay services	Not Applicable	
13.1.5 Captioned telephony services	Not Applicable	
13.1.6 Speech to speech relay services	Not Applicable	
13.2 Access to relay services	Not Applicable	
13.3 Access to emergency services	Not Applicable	

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