# Appeon PowerBuilder Accessibility Conformance Report

**VPAT® Version 2.2**

**Name of Product/Version:** Appeon PowerBuilder 2019 Standard/Cloud Edition; Appeon PowerBuilder 2019 R2 Standard/Professional/CloudPro Edition

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

**Date:** May 26, 2020

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**Notes:** This Report applies to applications (software) that can be developed using PowerBuilder IDE.

**Evaluation Methods Used:** The following testing was done on Windows 7 with Freedom Scientific's JAWs screen reader v18, Microsoft Accessibility Options (Filter keys and Display/Contrast settings), and standard Keyboard.

Note that while many tools are available to test accessibility, there is currently no way for an autonomous tool to fully assess compliance with Section 508. As a result, it is imperative that trained experts manually review pages. 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, at http://www.w3.org/TR/2008/REC-WCAG20-20081211/ | Included |
| Revised Section 508 standards as published by the U.S. Access Board in the Federal Register on January 18, 2017<br>Corrections to the ICT Final Rule as published by the US Access Board in the Federal Register on January 22, 2018 | Included |
| EN 301 549  Accessibility requirements suitable for public procurement of ICT products and services in Europe, - V1.1.2 (2015-04) at http://mandate376.standards.eu/standard | Included |

# Summary of Test Results

| Standard/Guideline | Test Result | Remark and Explanation |
|---|---|---|
| Web Content Accessibility Guidelines 2.0 | **Level A:**<br>• Supports: 19;<br>• Does Not Support: 1 (3.1.1);<br>• Not Applicable: 5<br>**Level AA:**<br>• Supports: 8;<br>• Does Not Support: 1 (1.4.4);<br>• Not Applicable: 4<br>**Level AAA:**<br>• Supports: 16;<br>• Does Not Support: 1 (1.4.8);<br>• Not Applicable: 6 | *In Windows 10, only 32-bit applications from PowerBuilder 12.6, PowerBuilder 2017/2017 R2/2017 R3 support DataWindow accessibility features; 32-bit applications from PowerBuilder 2019 or 2019 R2, and 64-bit applications from any PowerBuilder version, do not support DataWindow accessibility features yet. Appeon engineering team will fix this important accessibility issue in the future PowerBuilder version.*<br><br>The followings are the limitations found during accessibility tests on PowerBuilder applications in Windows 7:<br>**DataWindow:**<br>• When a window is opened from menu, all the data in DataWindow will be retrieved once. However, the |
| Revised Section 508 standards | **Chapter 3:** | |

| | | |
|---|---|---|
| Corrections to the ICT Final Rule | • Supports: 8<br>• Partially Supports: 1 (302.1);<br>**Chapter 4:** Not Applicable<br>**Chapter 5:**<br>• Supports: 2 (503.2 and 503.3), and what's already included in [WCAG 2.0](#) section)<br>• Not Applicable: all the others<br>**Chapter 6:** Not Applicable | retrieve order disregards the tab order. For example, a DataGrid format DataWindow will retrieve all the labels first, then the values in each column.<br>• After a DataWindow object is changed/updated, data is not retrieved automatically for the new DataWindow object.<br>• The AccessibleName and AccessibleRole settings in a column is not recognized. It always retrieves the column value. |
| EN 301 549 | **Chapter 4:**<br>• Supports: 10<br>• Does Not Support: 1 (4.2.1);<br>**Chapter 5:** Not Applicable<br>**Chapter 6:** Not Applicable<br>**Chapter 7:** Not Applicable<br>**Chapter 8:** Not Applicable<br>**Chapter 10:** Not Applicable<br>**Chapter 11:** Not Applicable (except for what's already included in [WCAG 2.0](#) section)<br>**Chapter 12:** Not Applicable<br>**Chapter 13:** Not Applicable | • 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.<br>• 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.<br>• The compute column in a summary band is not allowed.<br>• The controls in DataWindow do not support audio, except for controls in GroupBox and Window.<br>• All the contents without tab ordering in a Datawindow cannot be retrieved.<br><br>**Message box:**<br>• 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.

# WCAG 2.0 Report

Tables 1 and 2 also document conformance with:

- EN 301 549:  Chapter 9 - Web, Chapter 10 - Non-Web documents, Section 11.2.1- Non-Web Software (excluding closed functionality), and Section 11.2.2 - Non-Web Software (closed functionality).
- 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 2.0 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)<br>Also applies to:<br>EN 301 549 Criteria<br>&bull; 9.2.1 (Web)<br>&bull; 10.2.1 (non-web document)<br>&bull; 11.2.1.1 (Software)<br>&bull; 11.2.2.1 (Closed Functionality Software)<br>&bull; 11.6.2 (Authoring Tool)<br>&bull; 12.1.2 (Product Docs)<br>&bull; 12.2.4 (Support Docs)<br>Revised Section 508<br>&bull; 501 (Web)(Software)<br>&bull; 504.2 (Authoring Tool)<br>&bull; 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)<br>Also applies to:<br>EN 301 549 Criteria<br>&bull; 9.2.2 (Web)<br>&bull; 10.2.2 (non-web document)<br>&bull; 11.2.1.2 (Software)<br>&bull; 11.2.2.2.1 and 11.2.2.2.2 (Closed Software)<br>&bull; 11.6.2 (Authoring Tool)<br>&bull; 12.1.2 (Product Docs)<br>&bull; 12.2.4 (Support Docs)<br>Revised Section 508<br>&bull; 501 (Web)(Software)<br>&bull; 504.2 (Authoring Tool)<br>&bull; 602.3 (Support Docs) | Not Applicable | |
| **1.2.2 Captions (Prerecorded)** (Level A)<br>Also applies to:<br>EN 301 549 Criteria | Not Applicable | |

| Criteria | Conformance Level | Remarks and Explanations |
|---|---|---|
| <ul><li>9.2.3 (Web)</li><li>10.2.3 (non-web document)</li><li>11.2.1.3 (Software)</li><li>11.2.2.3 (Closed Software) – Does not apply</li><li>11.6.2 (Authoring Tool)</li><li>12.1.2 (Product Docs)</li><li>12.2.4 (Support Docs)</li></ul>Revised Section 508<ul><li>501 (Web)(Software)</li><li>504.2 (Authoring Tool)</li><li>602.3 (Support Docs)</li></ul> | | |
| **1.2.3 Audio Description or Media Alternative (Prerecorded)** (Level A)<br>Also applies to:<br>EN 301 549 Criteria<ul><li>9.2.4 (Web)</li><li>10.2.4 (non-web document)</li><li>11.2.1.4 (Software)</li><li>11.2.2.4 (Closed Software)</li><li>11.6.2 (Authoring Tool)</li><li>12.1.2 (Product Docs)</li><li>12.2.4 (Support Docs)</li></ul>Revised Section 508<ul><li>501 (Web)(Software)</li><li>504.2 (Authoring Tool)</li><li>602.3 (Support Docs)</li></ul> | Not Applicable | |
| **1.3.1 Info and Relationships** (Level A)<br>Also applies to:<br>EN 301 549 Criteria<ul><li>9.2.7 (Web)</li><li>10.2.7 (non-web document)</li><li>11.2.1.7 (Software)</li><li>11.2.2.7 (Closed Software) – Does not apply</li><li>11.6.2 (Authoring Tool)</li><li>12.1.2 (Product Docs)</li></ul> | Supports | PowerBuilder allows application developers to design relationships for their applications. |

| Criteria | Conformance Level | Remarks and Explanations |
|---|---|---|
| • 12.2.4 (Support Docs)<br>Revised Section 508<br>• 501 (Web)(Software)<br>• 504.2 (Authoring Tool)<br>• 602.3 (Support Docs) | | |
| **1.3.2 Meaningful Sequence** (Level A)<br>Also applies to:<br>EN 301 549 Criteria<br>• 9.2.8 (Web)<br>• 10.2.8 (non-web document)<br>• 11.2.1.8 (Software)<br>• 11.2.2.8 (Closed Software) – Does not apply<br>• 11.6.2 (Authoring Tool)<br>• 12.1.2 (Product Docs)<br>• 12.2.4 (Support Docs)<br>Revised Section 508<br>• 501 (Web)(Software)<br>• 504.2 (Authoring Tool)<br>• 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)<br>Also applies to:<br>EN 301 549 Criteria<br>• 9.2.9 (Web)<br>• 10.2.9 (non-web document)<br>• 11.2.1.9 (Software)<br>• 11.2.2.9 (Closed Software) – Does not apply<br>• 11.6.2 (Authoring Tool)<br>• 12.1.2 (Product Docs)<br>• 12.2.4 (Support Docs)<br>Revised Section 508<br>• 501 (Web)(Software)<br>• 504.2 (Authoring Tool)<br>• 602.3 (Support Docs) | Supports | PowerBuilder applications always provide textual identifications of items for understanding and operating content. |

| Criteria | Conformance Level | Remarks and Explanations |
|---|---|---|
| **1.4.1 Use of Color** (Level A)<br>Also applies to:<br>EN 301 549 Criteria<br>• 9.2.10 (Web)<br>• 10.2.10 (non-web document)<br>• 11.2.1.10 (Software)<br>• 11.2.2.10 (Closed Software) – Does not apply<br>• 11.6.2 (Authoring Tool)<br>• 12.1.2 (Product Docs)<br>• 12.2.4 (Support Docs)<br>Revised Section 508<br>• 501 (Web)(Software)<br>• 504.2 (Authoring Tool)<br>• 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)<br>Also applies to:<br>EN 301 549 Criteria<br>• 9.2.11 (Web)<br>• 10.2.11 (non-web document)<br>• 11.2.1.11 (Software)<br>• 11.2.2.11 (Closed Software) – Does not apply<br>• 11.6.2 (Authoring Tool)<br>• 12.1.2 (Product Docs)<br>• 12.2.4 (Support Docs)<br>Revised Section 508<br>• 501 (Web)(Software)<br>• 504.2 (Authoring Tool)<br>• 602.3 (Support Docs) | Not Applicable | PowerBuilder applications do not have audio or video content. |
| **2.1.1 Keyboard** (Level A)<br>Also applies to:<br>EN 301 549 Criteria<br>• 9.2.15 (Web)<br>• 10.2.15 (non-web document)<br>• 11.2.1.15 (Software) | Supports | Some functionalities are operable through a keyboard interface without requiring specific timings for individual keystrokes. |

| Criteria | Conformance Level | Remarks and Explanations |
|---|---|---|
| • 11.2.2.15 (Closed Software)<br>• 11.6.2 (Authoring Tool)<br>• 12.1.2 (Product Docs)<br>• 12.2.4 (Support Docs)<br>Revised Section 508<br>• 501 (Web)(Software)<br>• 504.2 (Authoring Tool)<br>• 602.3 (Support Docs) | | |
| 2.1.2 No Keyboard Trap (Level A)<br>Also applies to:<br>EN 301 549 Criteria<br>• 9.2.16 (Web)<br>• 10.2.16 (non-web document)<br>• 11.2.1.16 (Software)<br>• 11.2.2.16 (Closed Software) – Does not apply<br>• 11.6.2 (Authoring Tool)<br>• 12.1.2 (Product Docs)<br>• 12.2.4 (Support Docs)<br>Revised Section 508<br>• 501 (Web)(Software)<br>• 504.2 (Authoring Tool)<br>• 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)<br>Also applies to:<br>EN 301 549 Criteria<br>• 9.2.17 (Web)<br>• 10.2.17 (non-web document)<br>• 11.2.1.17 (Software)<br>• 11.2.2.17 (Closed Software) – Does not apply<br>• 11.6.2 (Authoring Tool)<br>• 12.1.2 (Product Docs)<br>• 12.2.4 (Support Docs)<br>Revised Section 508<br>• 501 (Web)(Software) | Supports | PowerBuilder supports this implementation in applications: Allow end users to turn off or adjust the time limit set for operations. |

| Criteria | Conformance Level | Remarks and Explanations |
|---|---|---|
| • 504.2 (Authoring Tool)<br>• 602.3 (Support Docs) | | |
| **2.2.2 Pause, Stop, Hide** (Level A)<br>Also applies to:<br>EN 301 549 Criteria<br>    • 9.2.18 (Web)<br>    • 10.2.18 (non-web document)<br>    • 11.2.1.18 (Software)<br>    • 11.2.2.18 (Closed Software) – Does not apply<br>    • 11.6.2 (Authoring Tool)<br>    • 12.1.2 (Product Docs)<br>    • 12.2.4 (Support Docs)<br>Revised Section 508<br>    • 501 (Web)(Software)<br>    • 504.2 (Authoring Tool)<br>    • 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)<br>Also applies to:<br>EN 301 549 Criteria<br>    • 9.2.19 (Web)<br>    • 10.2.19 (non-web document)<br>    • 11.2.1.19 (Software)<br>    • 11.2.2.19 (Closed Software) – Does not apply<br>    • 11.6.2 (Authoring Tool)<br>    • 12.1.2 (Product Docs)<br>    • 12.2.4 (Support Docs)<br>Revised Section 508<br>    • 501 (Web)(Software)<br>    • 504.2 (Authoring Tool)<br>    • 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)<br>Also applies to:<br>EN 301 549 Criteria<br>    • 9.2.20 (Web) | Supports | PowerBuilder supports to generate skip-to-content link. |

| Criteria | Conformance Level | Remarks and Explanations |
|---|---|---|
| <ul><li>10.2.20 (non-web document) – Does not apply</li><li>11.2.1.20 (Software) – Does not apply</li><li>11.2.2.20 (Closed Software) – Does not apply</li><li>11.6.2 (Authoring Tool)</li><li>12.1.2 (Product Docs)</li><li>12.2.4 (Support Docs)</li></ul>Revised Section 508<ul><li>501 (Web)(Software) – Does not apply to non-web software</li><li>504.2 (Authoring Tool)</li><li>602.3 (Support Docs) – Does not apply to non-web docs</li></ul> | | |
| **2.4.2 Page Titled** (Level A)<br>Also applies to:<br>EN 301 549 Criteria<ul><li>9.2.21 (Web)</li><li>10.2.21 (non-web document)</li><li>11.2.1.21 (Software) - Does not apply</li><li>11.2.2.21 (Closed Software) – Does not apply</li><li>11.6.2 (Authoring Tool)</li><li>12.1.2 (Product Docs)</li><li>12.2.4 (Support Docs)</li></ul>Revised Section 508<ul><li>501 (Web)(Software)</li><li>504.2 (Authoring Tool)</li><li>602.3 (Support Docs)</li></ul> | Supports | PowerBuilder application developers can define titles that describe topic or purpose. |
| **2.4.3 Focus Order** (Level A)<br>Also applies to:<br>EN 301 549 Criteria<ul><li>9.2.22 (Web)</li><li>10.2.22 (non-web document)</li><li>11.2.1.22 (Software)</li><li>11.2.2.22 (Closed Software) – Does not apply</li><li>11.6.2 (Authoring Tool)</li><li>12.1.2 (Product Docs)</li><li>12.2.4 (Support Docs)</li></ul> | 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. |

| Criteria | Conformance Level | Remarks and Explanations |
|---|---|---|
| Revised Section 508<br>• 501 (Web)(Software)<br>• 504.2 (Authoring Tool)<br>• 602.3 (Support Docs) | | |
| **2.4.4 Link Purpose (In Context)** (Level A)<br>Also applies to:<br>EN 301 549 Criteria<br>• 9.2.23 (Web)<br>• 10.2.23 (non-web document)<br>• 11.2.1.23 (Software)<br>• 11.2.2.23 (Closed Software) – Does not apply<br>• 11.6.2 (Authoring Tool)<br>• 12.1.2 (Product Docs)<br>• 12.2.4 (Support Docs)<br>Revised Section 508<br>• 501 (Web)(Software)<br>• 504.2 (Authoring Tool)<br>• 602.3 (Support Docs) | Supports | PowerBuilder allows application developers to design applications with link text. |
| **3.1.1 Language of Page** (Level A)<br>Also applies to:<br>EN 301 549 Criteria<br>• 9.2.27 (Web)<br>• 10.2.27 (non-web document)<br>• 11.2.1.27 (Software)<br>• 11.2.2.27 (Closed Software)<br>• 11.6.2 (Authoring Tool)<br>• 12.1.2 (Product Docs)<br>• 12.2.4 (Support Docs)<br>Revised Section 508<br>• 501 (Web)(Software)<br>• 504.2 (Authoring Tool)<br>• 602.3 (Support Docs) | Not Applicable | PowerBuilder applications do not provide settings on default language. |
| **3.2.1 On Focus** (Level A)<br>Also applies to: | Supports | When any component in a PowerBuilder application receives focus, it won't initiate a change of context. |

| Criteria | Conformance Level | Remarks and Explanations |
|---|---|---|
| EN 301 549 Criteria<br>• 9.2.29 (Web)<br>• 10.2.29 (non-web document)<br>• 11.2.1.29 (Software)<br>• 11.2.2.29 (Closed Software) – Does not apply<br>• 11.6.2 (Authoring Tool)<br>• 12.1.2 (Product Docs)<br>• 12.2.4 (Support Docs)<br>Revised Section 508<br>• 501 (Web)(Software)<br>• 504.2 (Authoring Tool)<br>• 602.3 (Support Docs) | | |
| **3.2.2 On Input** (Level A)<br>Also applies to:<br>EN 301 549 Criteria<br>• 9.2.30 (Web)<br>• 10.2.30 (non-web document)<br>• 11.2.1.30 (Software)<br>• 11.2.2.30 (Closed Software) – Does not apply<br>• 11.6.2 (Authoring Tool)<br>• 12.1.2 (Product Docs)<br>• 12.2.4 (Support Docs)<br>Revised Section 508<br>• 501 (Web)(Software)<br>• 504.2 (Authoring Tool)<br>• 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)<br>Also applies to:<br>EN 301 549 Criteria<br>• 9.2.33 (Web)<br>• 10.2.33 (non-web document)<br>• 11.2.1.33 (Software)<br>• 11.2.2.33 (Closed Software)<br>• 11.6.2 (Authoring Tool) | 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 |
|---|---|---|
| <ul><li>12.1.2 (Product Docs)</li><li>12.2.4 (Support Docs)</li></ul>Revised Section 508<ul><li>501 (Web)(Software)</li><li>504.2 (Authoring Tool)</li><li>602.3 (Support Docs)</li></ul> | | |
| **3.3.2 Labels or Instructions** (Level A)<br>Also applies to:<br>EN 301 549 Criteria<ul><li>9.2.34 (Web)</li><li>10.2.34 (non-web document)</li><li>11.2.1.34 (Software)</li><li>11.2.2.34 (Closed Software) – Does not apply</li><li>11.6.2 (Authoring Tool)</li><li>12.1.2 (Product Docs)</li><li>12.2.4 (Support Docs)</li></ul>Revised Section 508<ul><li>501 (Web)(Software)</li><li>504.2 (Authoring Tool)</li><li>602.3 (Support Docs)</li></ul> | Supports | PowerBuilder supports this implementation in applications: Labels or instructions are provided when content requires user input. |
| **4.1.1 Parsing** (Level A)<br>Also applies to:<br>EN 301 549 Criteria<ul><li>9.2.37 (Web)</li><li>10.2.37 (non-web document)</li><li>11.2.1.37 (Software)</li><li>11.2.2.37 (Closed Software) – Does not apply</li><li>11.6.2 (Authoring Tool)</li><li>12.1.2 (Product Docs)</li><li>12.2.4 (Support Docs)</li></ul>Revised Section 508<ul><li>501 (Web)(Software)</li><li>504.2 (Authoring Tool)</li><li>602.3 (Support Docs)</li></ul> | Supports | Content in PowerBuilder applications is well formatted and can be separately identified from each other. |

| Criteria | Conformance Level | Remarks and Explanations |
|---|---|---|
| **4.1.2 Name, Role, Value** (Level A)<br>Also applies to:<br>EN 301 549 Criteria<br>&bull;  9.2.38 (Web)<br>&bull;  10.2.38 (non-web document)<br>&bull;  11.2.1.38 (Software)<br>&bull;  11.2.2.38 (Closed Software) – Does not apply<br>&bull;  11.6.2 (Authoring Tool)<br>&bull;  12.1.2 (Product Docs)<br>&bull;  12.2.4 (Support Docs)<br>Revised Section 508<br>&bull;  501 (Web)(Software)<br>&bull;  504.2 (Authoring Tool)<br>&bull;  602.3 (Support Docs) | Partially Supports | There are some limitations with this<br>1.  The role of components cannot programmatically determined.<br>2.  Though the names and values of all user interface components can be programmatically determines, some of them cannot be available to user agents (for more information, see Summary of Test Results). |

## Table 2: Success Criteria, Level AA

Notes:

| Criteria | Conformance Level | Remarks and Explanations |
|---|---|---|
| **1.2.4 Captions (Live)** (Level AA)<br>Also applies to:<br>EN 301 549 Criteria<br>&bull;  9.2.5 (Web)<br>&bull;  10.2.5 (non-web document)<br>&bull;  11.2.1.5 (Software)<br>&bull;  11.2.2.5 (Closed Software) – Does not apply<br>&bull;  11.6.2 (Authoring Tool)<br>&bull;  12.1.2 (Product Docs)<br>&bull;  12.2.4 (Support Docs)<br>Revised Section 508<br>&bull;  501 (Web)(Software)<br>&bull;  504.2 (Authoring Tool)<br>&bull;  602.3 (Support Docs) | Not Applicable | PowerBuilder applications do not have live audio content. |

| Criteria | Conformance Level | Remarks and Explanations |
|---|---|---|
| **1.2.5 Audio Description (Prerecorded)** (Level AA)<br>Also applies to:<br>EN 301 549 Criteria<br>• 9.2.6 (Web)<br>• 10.2.6 (non-web document)<br>• 11.2.1.6 (Software)<br>• 11.2.2.6 (Closed Software) – Does not apply<br>• 11.6.2 (Authoring Tool)<br>• 12.1.2 (Product Docs)<br>• 12.2.4 (Support Docs)<br>Revised Section 508<br>• 501 (Web)(Software)<br>• 504.2 (Authoring Tool)<br>• 602.3 (Support Docs) | Not Applicable | PowerBuilder applications do not have prerecorded video content. |
| **1.4.3 Contrast (Minimum)** (Level AA)<br>Also applies to:<br>EN 301 549 Criteria<br>• 9.2.12 (Web)<br>• 10.2.12 (non-web document)<br>• 11.2.1.12 (Software)<br>• 11.2.2.12 (Closed Software) – Does not apply<br>• 11.6.2 (Authoring Tool)<br>• 12.1.2 (Product Docs)<br>• 12.2.4 (Support Docs)<br>Revised Section 508<br>• 501 (Web)(Software)<br>• 504.2 (Authoring Tool)<br>• 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)<br>Also applies to:<br>EN 301 549 Criteria<br>• 9.2.13 (Web)<br>• 10.2.13 (non-web document)<br>• 11.2.1.13 (Software) | Does Not Support | PowerBuilder applications do not allow users to resize text through zooming. |

| Criteria | Conformance Level | Remarks and Explanations |
|---|---|---|
| <ul><li>11.2.2.13 (Closed Software)</li><li>11.6.2 (Authoring Tool)</li><li>12.1.2 (Product Docs)</li><li>12.2.4 (Support Docs)</li></ul>Revised Section 508<ul><li>501 (Web)(Software)</li><li>504.2 (Authoring Tool)</li><li>602.3 (Support Docs)</li></ul> | | |
| **1.4.5 Images of Text** (Level AA)<br>Also applies to:<br>EN 301 549 Criteria<ul><li>9.2.14 (Web)</li><li>10.2.14 (non-web document)</li><li>11.2.1.14 (Software)</li><li>11.2.2.14 (Closed Software) – Does not apply</li><li>11.6.2 (Authoring Tool)</li><li>12.1.2 (Product Docs)</li><li>12.2.4 (Support Docs)</li></ul>Revised Section 508<ul><li>501 (Web)(Software)</li><li>504.2 (Authoring Tool)</li><li>602.3 (Support Docs)</li></ul> | Supports | PowerBuilder supports this implementation in applications: text is used to convey information rather than images of text |
| **2.4.5 Multiple Ways** (Level AA)<br>Also applies to:<br>EN 301 549 Criteria<ul><li>9.2.24 (Web)</li><li>10.2.24 (non-web document) – Does not apply</li><li>11.2.1.24 (Software) – Does not apply</li><li>11.2.2.24 (Closed Software) – Does not apply</li><li>11.6.2 (Authoring Tool)</li><li>12.1.2 (Product Docs)</li><li>12.2.4 (Support Docs)</li></ul>Revised Section 508<ul><li>501 (Web)(Software) – Does not apply to non-web software</li></ul> | Not Applicable | |

| Criteria | Conformance Level | Remarks and Explanations |
|---|---|---|
| • 504.2 (Authoring Tool)<br>• 602.3 (Support Docs) – Does not apply to non-web docs | | |
| **2.4.6 Headings and Labels** (Level AA)<br>Also applies to:<br>EN 301 549 Criteria<br>• 9.2.25 (Web)<br>• 10.2.25 (non-web document)<br>• 11.2.1.25 (Software)<br>• 11.2.2.25 (Closed Software) – Does not apply<br>• 11.6.2 (Authoring Tool)<br>• 12.1.2 (Product Docs)<br>• 12.2.4 (Support Docs)<br>Revised Section 508<br>• 501 (Web)(Software)<br>• 504.2 (Authoring Tool)<br>• 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)<br>Also applies to:<br>EN 301 549 Criteria<br>• 9.2.26 (Web)<br>• 10.2.26 (non-web document)<br>• 11.2.1.26 (Software)<br>• 11.2.2.26 (Closed Software) – Does not apply<br>• 11.6.2 (Authoring Tool)<br>• 12.1.2 (Product Docs)<br>• 12.2.4 (Support Docs)<br>Revised Section 508<br>• 501 (Web)(Software)<br>• 504.2 (Authoring Tool)<br>• 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)<br>Also applies to:<br>EN 301 549 Criteria<br>• 9.2.28 (Web) | 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. |

| Criteria | Conformance Level | Remarks and Explanations |
|---|---|---|
| • 10.2.28 (non-web document)<br>• 11.2.1.28 (Software) – Does not apply<br>• 11.2.2.28 (Closed Software) – Does not apply<br>• 11.6.2 (Authoring Tool)<br>• 12.1.2 (Product Docs)<br>• 12.2.4 (Support Docs)<br>Revised Section 508<br>• 501 (Web)(Software)<br>• 504.2 (Authoring Tool)<br>• 602.3 (Support Docs) | | |
| **3.2.3 Consistent Navigation** (Level AA)<br>Also applies to:<br>EN 301 549 Criteria<br>• 9.2.31 (Web)<br>• 10.2.31 (non-web document) – Does not apply<br>• 11.2.1.31 (Software) – Does not apply<br>• 11.2.2.31 (Closed Software) – Does not apply<br>• 11.6.2 (Authoring Tool)<br>• 12.1.2 (Product Docs)<br>• 12.2.4 (Support Docs)<br>Revised Section 508<br>• 501 (Web)(Software) – Does not apply to non-web software<br>• 504.2 (Authoring Tool)<br>• 602.3 (Support Docs) – Does not apply to non-web 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. |
| **3.2.4 Consistent Identification** (Level AA)<br>Also applies to:<br>EN 301 549 Criteria<br>• 9.2.32 (Web)<br>• 10.2.32 (non-web document) – Does not apply<br>• 11.2.1.32 (Software) – Does not apply<br>• 11.2.2.32 (Closed Software) – Does not apply<br>• 11.6.2 (Authoring Tool)<br>• 12.1.2 (Product Docs)<br>• 12.2.4 (Support Docs) | Supports | In PowerBuilder applications, components that have the same functionality within a set of pages are identified consistently. |

| Criteria | Conformance Level | Remarks and Explanations |
|---|---|---|
| Revised Section 508<br>• 501 (Web)(Software) – Does not apply to non-web software<br>• 504.2 (Authoring Tool)<br>• 602.3 (Support Docs) – Does not apply to non-web docs | | |
| **3.3.3 Error Suggestion** (Level AA)<br>Also applies to:<br>EN 301 549 Criteria<br>• 9.2.35 (Web)<br>• 10.2.35 (non-web document)<br>• 11.2.1.35 (Software)<br>• 11.2.2.35 (Closed Software) – Does not apply<br>• 11.6.2 (Authoring Tool)<br>• 12.1.2 (Product Docs)<br>• 12.2.4 (Support Docs)<br>Revised Section 508<br>• 501 (Web)(Software)<br>• 504.2 (Authoring Tool)<br>• 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)<br>Also applies to:<br>EN 301 549 Criteria<br>• 9.2.36 (Web)<br>• 10.2.36 (non-web document)<br>• 11.2.1.36 (Software)<br>• 11.2.2.36 (Closed Software) – Does not apply<br>• 11.6.2 (Authoring Tool)<br>• 12.1.2 (Product Docs)<br>• 12.2.4 (Support Docs)<br>Revised Section 508<br>• 501 (Web)(Software)<br>• 504.2 (Authoring Tool)<br>• 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)<br>Also applies to:<br>EN 301 549 Criteria – Does not apply<br>Revised Section 508 – Does not apply | Not Applicable | |
| **1.2.7 Extended Audio Description (Prerecorded)** (Level AAA)<br>Also applies to:<br>EN 301 549 Criteria – Does not apply<br>Revised Section 508 – Does not apply | Not Applicable | |
| **1.2.8 Media Alternative (Prerecorded)** (Level AAA)<br>Also applies to:<br>EN 301 549 Criteria – Does not apply<br>Revised Section 508 – Does not apply | Not Applicable | |
| **1.2.9 Audio-only (Live)** (Level AAA)<br>Also applies to:<br>EN 301 549 Criteria– Does not apply<br>Revised Section 508 – Does not apply | Not Applicable | |
| **1.4.6 Contrast Enhanced** (Level AAA)<br>Also applies to:<br>EN 301 549 Criteria – Does not apply<br>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. |
| **1.4.7 Low or No Background Audio** (Level AAA)<br>Also applies to:<br>EN 301 549 Criteria – Does not apply<br>Revised Section 508 – Does not apply | Not Applicable | |
| **1.4.8 Visual Presentation** (Level AAA)<br>Also applies to:<br>EN 301 549 Criteria – Does not apply<br>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. |
| **1.4.9 Images of Text (No Exception) Control** (Level AAA)<br>Also applies to:<br>EN 301 549 Criteria – Does not apply | Supports | PowerBuilder supports this implementation in applications: Images of text are only used for pure |

| Criteria | Conformance Level | Remarks and Explanations |
|---|---|---|
| Revised Section 508 – Does not apply | | decoration or where a particular presentation of text is essential to the information being conveyed. |
| **2.1.3 Keyboard (No Exception)** (Level AAA)<br>Also applies to:<br>EN 301 549 Criteria – Does not apply<br>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. |
| **2.2.3 No Timing** (Level AAA)<br>Also applies to:<br>EN 301 549 Criteria – Does not apply<br>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. |
| **2.2.4 Interruptions** (Level AAA)<br>Also applies to:<br>EN 301 549 Criteria – Does not apply<br>Revised Section 508 – Does not apply | Supports | PowerBuilder application users can postpone or suppress interruptions such as application upgrades. |
| **2.2.5 Re-authenticating** (Level AAA)<br>Also applies to:<br>EN 301 549 Criteria – Does not apply<br>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. |
| **2.3.2 Three Flashes** (Level AAA)<br>Also applies to:<br>EN 301 549 Criteria – Does not apply<br>Revised Section 508 – Does not apply | Not Applicable | |
| **2.4.8 Location** (Level AAA)<br>Also applies to:<br>EN 301 549 Criteria – Does not apply<br>Revised Section 508 – Does not apply | Supports | PowerBuilder application developers can provide user's location within a set of windows in the application. |
| **2.4.9 Link Purpose (Link Only)** (Level AAA)<br>Also applies to:<br>EN 301 549 Criteria – Does not apply<br>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 |
| **2.4.10 Section Headings** (Level AAA)<br>Also applies to:<br>EN 301 549 Criteria – Does not apply<br>Revised Section 508 – Does not apply | Supports | PowerBuilder supports this implementation in applications: Section headings are used to organize the content. |

| Criteria | Conformance Level | Remarks and Explanations |
|---|---|---|
| **3.1.3 Unusual Words** (Level AAA)<br>Also applies to:<br>EN 301 549 Criteria – Does not apply<br>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. |
| **3.1.4 Abbreviations** (Level AAA)<br>Also applies to:<br>EN 301 549 Criteria – Does not apply<br>Revised Section 508 – Does not apply | Supports | PowerBuilder supports this implementation in applications: Provide the expanded form or meaning of abbreviations. |
| **3.1.5 Reading Level** (Level AAA)<br>Also applies to:<br>EN 301 549 Criteria – Does not apply<br>Revised Section 508 – Does not apply | Supports | PowerBuilder supports this implementation in applications: Make the text easier to read. |
| **3.1.6 Pronunciation** (Level AAA)<br>Also applies to:<br>EN 301 549 Criteria – Does not apply<br>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. |
| **3.2.5 Change on Request** (Level AAA)<br>Also applies to:<br>EN 301 549 Criteria – Does not apply<br>Revised Section 508 – Does not apply | Supports | PowerBuilder supports to initiate changes of context only by user request via scripting technique. |
| **3.3.5 Help** (Level AAA)<br>Also applies to:<br>EN 301 549 Criteria – Does not apply<br>Revised Section 508 – Does not apply | Supports | PowerBuilder supports this implementation in applications: Provide context-sensitive help. |
| **3.3.6 Error Prevention (All)** (Level AAA)<br>Also applies to:<br>EN 301 549 Criteria – Does not apply<br>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. |

# 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 Test 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 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 |

| Criteria | Conformance Level | Remarks and Explanations |
|---|---|---|
| | | 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 |
| 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 |

| Criteria | Conformance Level | Remarks and Explanations |
|---|---|---|
| 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 | |
| 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 |

| Criteria | Conformance Level | Remarks and Explanations |
|---|---|---|
| 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 | |
| 412.6 Caller ID | Not Applicable | |
| 412.7 Video Communication | Not Applicable | |
| *412.8 Legacy TTY Support* | Heading cell – no response required | Heading cell – no response required |
| 412.8.1 TTY Connectability | Not Applicable | |
| 412.8.2 Voice and Hearing Carry Over | Not Applicable | |
| 412.8.3 Signal Compatibility | Not Applicable | |
| 412.8.4 Voice Mail and Other Messaging Systems | Not Applicable | |
| *413 Closed Caption Processing Technologies* | Heading cell – no response required | Heading cell – no response required |
| 413.1.1 Decoding and Display of Closed Captions | Not Applicable | |
| 413.1.2 Pass-Through of Closed Caption Data | Not Applicable | |
| *414 Audio Description Processing Technologies* | Heading cell – no response required | Heading cell – no response required |
| 414.1.1 Digital Television Tuners | Not Applicable | |
| 414.1.2 Other ICT | Not Applicable | |
| *415 User Controls for Captions and Audio Descriptions* | Heading cell – no response required | Heading cell – no response required |
| 415.1.1 Caption Controls | Not Applicable | |
| 415.1.2 Audio Description Controls | Not Applicable | |

# Chapter 5: Software

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 section |

| Criteria | Conformance Level | Remarks and Explanations |
|---|---|---|
| **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 |
| 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 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 | |

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

# EN 301 549 Report

Notes:

## Chapter 4: [4.2 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 Summary of Test Results. |
| 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 without 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 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 |

| Criteria | Conformance Level | Remarks and Explanations |
|---|---|---|
| | | 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 | 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 |
| **5.1.3 Non-visual access** | Heading cell – no response required | Heading cell – no response required |
| 5.1.3.1 General | 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 | |

| Criteria | Conformance Level | Remarks and Explanations |
|---|---|---|
| 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 | |
| 5.2 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 |
| 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 (informative)* | Heading cell – no response required | Heading cell – no response required |
| *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 | |
| 6.2.3 Interoperability | Not Applicable | |
| 6.2.4 Real-time text 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 | |
| 6.5.3 Frame rate | Not Applicable | |
| 6.5.4 Synchronization between audio and video | Not Applicable | |
| 6.6 Alternatives to video-based services | Not Applicable | |

# 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 | |
| 7.2.1 Audio description playback | Not Applicable | |

| Criteria | Conformance Level | Remarks and Explanations |
|---|---|---|
| 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 | |
| **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 Physical access to ICT** | Heading cell – no response required | Heading cell – no response required |
| 8.3.2.1 Change in level | Not Applicable | |
| 8.3.2.2 Clear floor or ground space | Not Applicable | |
| 8.3.2.3.1 General | Not Applicable | |
| 8.3.2.3.2 Forward approach | Not Applicable | |
| 8.3.2.3.3 Parallel approach | 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 | |
| 8.3.3.1.1 Unobstructed high forward reach | Not Applicable | |
| 8.3.3.1.2 Unobstructed low forward reach | Not Applicable | |
| 8.3.3.1.3.1 Clear floor space | Not Applicable | |
| 8.3.3.1.3.2 Obstructed (< 510 mm) forward reach | Not Applicable | |

| Criteria | Conformance Level | Remarks and Explanations |
|---|---|---|
| 8.3.3.1.3.3 Obstructed (< 635 mm) forward reach | Not Applicable | |
| 8.3.3.2.1 Unobstructed high side reach | Not Applicable | |
| 8.3.3.2.2 Unobstructed low side reach | Not Applicable | |
| 8.3.3.2.3.1 Obstructed (≤255 mm) side reach | Not Applicable | |
| 8.3.3.2.3.2 Obstructed (≤610 mm) side reach | Not Applicable | |
| 8.3.4 Visibility | Not Applicable | |
| 8.3.5 Installation instructions | Not Applicable | |
| *8.4 Mechanically Operable parts* | Heading cell – no response required | Heading cell – no response required |
| 8.4.1 Numeric keys | Not Applicable | |
| 8.4.2.1 Means of Operation of mechanical parts | Not Applicable | |
| 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 2.0 section)*

Notes:

# Chapter 10: Non-web Documents

Notes:

| Criteria | Conformance Level | Remarks and Explanations |
|---|---|---|
| *10.1 General* | Heading cell – no response required | Heading cell – no response required |
| *10.2 Document success criteria* | Heading cell – no response required | Heading cell – no response required |
| 10.2.1 through 10.2.38 | See WCAG 2.0 section | See information in WCAG section |
| 10.2.39 Caption positioning | Not Applicable | |
| 10.2.40 Audio description timing | Not Applicable | |

# Chapter 11: Software

Notes:

| Criteria | Conformance Level | Remarks and Explanations |
|---|---|---|
| 11.2.1 Software success criteria (excluding closed functionality) | See [WCAG 2.0](#) section | See information in WCAG section |
| 11.2.2 Software success criteria (closed functionality) | See [WCAG 2.0](#) section | See information in WCAG section |
| *11.3 Interoperability with assistive technology* | Heading cell – no response required | Heading cell – no response required |
| *11.3.1 Closed functionality (informative)* | Heading cell – no response required | Heading cell – no response required |
| *11.3.2 Accessibility services* | Heading cell – no response required | Heading cell – no response required |
| *11.3.2.1 Platform accessibility service support for software that provides a user interface* | See 11.3.2.5 through 11.3.2.17 | See information in 11.3.2.5 through 11.3.2.17 |
| *11.3.2.2 Platform accessibility service support for assistive technologies* | See 11.3.2.5 through 11.3.2.17 | See information in 11.3.2.5 through 11.3.2.17 |
| 11.3.2.3 Use of accessibility services | Not Applicable | |
| 11.3.2.4 Assistive technology | Not Applicable | |
| 11.3.2.5 Object information | Not Applicable | |
| 11.3.2.6 Row, column, and headers | Not Applicable | |
| 11.3.2.7 Values | Not Applicable | |
| 11.3.2.8 Label relationships | Not Applicable | |
| 11.3.2.9 Parent-child relationships | Not Applicable | |
| 11.3.2.10 Text | Not Applicable | |
| 11.3.2.11 List of available actions | Not Applicable | |
| 11.3.2.12 Execution of available actions | Not Applicable | |
| 11.3.2.13 Tracking of focus and selection attributes | Not Applicable | |
| 11.3.2.14 Modification of focus and selection attributes | Not Applicable | |
| 11.3.2.15 Change notification | Not Applicable | |
| 11.3.2.16 Modifications of states and properties | Not Applicable | |
| 11.3.2.17 Modifications of values and text | Not Applicable | |
| *11.4 Documented accessibility usage* | Heading cell – no response required | Heading cell – no response required |
| 11.4.1 User control of accessibility features | Not Applicable | |
| 11.4.2 No disruption of accessibility features | Supports | |
| 11.5 User preferences | Supports | PowerBuilder applications several modes of operation that use user preferences for |

| Criteria | Conformance Level | Remarks and Explanations |
|---|---|---|
| | | platform settings for color, contrast, font type, font size, and focus cursor. |
| *11.6 Authoring tools* | Heading cell – no response required | Heading cell – no response required |
| *11.6.1 Content technology* | Heading cell – no response required | Heading cell – no response required |
| 11.6.2 Accessible content creation (if not authoring tool, enter "Not Applicable") | See WCAG 2.0 section | See information in WCAG section |
| 11.6.3 Preservation of accessibility information in transformations | Not Applicable | |
| 11.6.4 Repair assistance | Not Applicable | |
| 11.6.5 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 2.0 section | See information in WCAG 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 2.0 section | See information in WCAG 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 | |
| 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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