# DevExpress Accessibility Conformance Report

# International Edition

**(Based on VPAT® Version 2.5)**

**Name of Product/Version:** DevExpress WinForms Controls v24.1

**Report Date:** June 2024

**Contact Information:** **management@devexpress.com.**

**Scope**: DevExpress WinForms UI components, with exceptions outlined below.

Assistive technologies (including narration tools), request accessible information via UI Automation. The following DevExpress WinForms controls do not convey accessible information in embedded documents, graphic canvases, or designer surfaces: **Map Control**, **End-User Report Designer**, **PDF Viewer**, **Sunburst Control,** and **Heat Map Control**. This limitation does not apply to an integrated shell UI using the following controls: **Ribbon**, **Toolbars**, or **Tool Windows**.

**Evaluation Methods Used:** Conformance to listed accessibility standards has been evaluated by DevExpress using a combination of static analysis tools (Accessibility Insights, Inspect) and manual testing with assistive technologies (Narrator).

## Applicable Standards/Guidelines

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

| Standard/Guideline | Included In Report |
|---|---|
| Web Content Accessibility Guidelines 2.0 | Level A (Yes)<br>Level AA (Yes)<br>Level AAA (No) |
| Web Content Accessibility Guidelines 2.1 | Level A (Yes)<br>Level AA (Yes)<br>Level AAA (No) |
| Revised Section 508 standards published January 18, 2017 and corrected January 22, 2018 | (Yes) |
| EN 301 549 Accessibility requirements for ICT products and services - V3.1.1 (2019-11)  *AND*<br>EN 301 549 Accessibility requirements for ICT products and services - V3.2.1 (2021-03) | (Yes) |

## Terms

The terms used in the Conformance Level information are defined as follows:

- **Supports**: Product functionality has at least one method that meets the criterion without known defects or meets with equivalent facilitation.
- **Partially Supports**: Some product-related functionality does not meet the criterion.
- **Does Not Support**: The majority of product-related 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 only be used in WCAG 2.0 Level AAA.

## WCAG 2.2 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 WCAG 2.2 Success Criteria, they are scoped for full pages, complete processes, and accessibility-supported methods as documented in [WCAG 2.0 Conformance Requirements](#).

# Table 1: Success Criteria, Level A

| Criteria | Conformance Level | Remarks and Explanations |
|---|---|---|
| **1.1.1 Non-text Content** (Level A)<br>Also applies to:<br>EN 301 549 Criteria<br>• 9.1.1.1 (Web)<br>• 10.1.1.1 (Non-web document)<br>• 11.1.1.1.1 (Open Functionality Software)<br>• 11.1.1.1.2 (Closed Functionality Software)<br>• 11.8.2 (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 | Developers can specify accessible names for UI controls that display non-text content. Assistive technologies can use these names to identify controls and associated content. |
| **1.2.1 Audio-only and Video-only (Prerecorded)** (Level A)<br>Also applies to:<br>EN 301 549 Criteria<br>• 9.1.2.1 (Web)<br>• 10.1.2.1 (Non-web document)<br>• 11.1.2.1.1 (Open Functionality Software)<br>• 11.1.2.1.2.1 and 11.1.2.1.2.2 (Closed Software)<br>• 11.8.2 (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 | DevExpress WinForms Controls do not include prerecorded audio-only or video-only content. |

| Criteria | Conformance Level | Remarks and Explanations |
|---|---|---|
| **1.2.2 Captions (Prerecorded)** (Level A)<br>Also applies to:<br>EN 301 549 Criteria<br>• 9.1.2.2 (Web)<br>• 10.1.2.2 (Non-web document)<br>• 11.1.2.2 (Open Functionality Software)<br>• 11.1.2.2 (Closed Software)<br>• 11.8.2 (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 | DevExpress WinForms Controls do not include prerecorded audio or video content. |
| **1.2.3 Audio Description or Media Alternative (Prerecorded)** (Level A)<br>Also applies to:<br>EN 301 549 Criteria<br>• 9.1.2.3 (Web)<br>• 10.1.2.3 (Non-web document)<br>• 11.1.2.3.1 (Open Functionality Software)<br>• 11.1.2.3.2 (Closed Software)<br>• 11.8.2 (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 | DevExpress WinForms Controls do not include prerecorded audio and video content. |
| **1.3.1 Info and Relationships** (Level A)<br>Also applies to: | Partially Supports | Assistive technologies, such as screen readers, will not |

| Criteria | Conformance Level | Remarks and Explanations |
|---|---|---|
| EN 301 549 Criteria<br>• 9.1.3.1 (Web)<br>• 10.1.3.1 (Non-web document)<br>• 11.1.3.1.1 (Open Functionality Software)<br>• 11.1.3.1.2 (Closed Software)<br>• 11.8.2 (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) | | notify users on the structure and relationships of visual elements for the following UI elements/features:<br><br>• **Grid Control**:<br>  ○ **In Master-Detail mode**, a detail tab does not provide accessible information about other tabs.<br>  ○ **Exported documents** do not preserve information about table structure.<br>  ○ **Kanban View** does not provide accessible information about labels in a focused column.<br>• **Layout Control** does not provide accessible information about group structure.<br>• **Vertical Grid** does not provide accessible information about a focused cell's column when a cell editor is active.<br>• **Print/Export Windows** do not provide accessible information about table structure. |
| **1.3.2 Meaningful Sequence** (Level A)<br>Also applies to:<br>EN 301 549 Criteria<br>• 9.1.3.2 (Web)<br>• 10.1.3.2 (Non-web document)<br>• 11.1.3.2.1 (Open Functionality Software)<br>• 11.1.3.2.2 (Closed Software)<br>• 11.8.2 (Authoring Tool)<br>• 12.1.2 (Product Docs)<br>• 12.2.4 (Support Docs)<br>Revised Section 508<br>• 501 (Web)(Software) | Partially Supports | Component content is presented in a meaningful sequence.<br><br>Exception: UI elements in **Grid Control Layout View** Cards (when Scan Mode is activated in the screen reader)**.** |

| Criteria | Conformance Level | Remarks and Explanations |
|---|---|---|
| • 504.2 (Authoring Tool)<br>• 602.3 (Support Docs) | | |
| **1.3.3 Sensory Characteristics** (Level A)<br>Also applies to:<br>EN 301 549 Criteria<br>• 9.1.3.3 (Web)<br>• 10.1.3.3 (Non-web document)<br>• 11.1.3.3 (Open Functionality Software)<br>• 11.1.3.3 (Closed Software)<br>• 11.8.2 (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 | DevExpress WinForms Controls include APIs that allow you to customize color, shape, and visual location. Controls do not rely solely on sensory characteristics to convey information. |
| **1.4.1 Use of Color** (Level A)<br>Also applies to:<br>EN 301 549 Criteria<br>• 9.1.4.1 (Web)<br>• 10.1.4.1 (Non-web document)<br>• 11.1.4.1 (Open Functionality Software)<br>• 11.1.4.1 (Closed Software)<br>• 11.8.2 (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 general, DevExpress WinForms Controls do not use color coding as the only means of conveying information. |

| Criteria | Conformance Level | Remarks and Explanations |
|---|---|---|
| **1.4.2 Audio Control** (Level A)<br>Also applies to:<br>EN 301 549 Criteria<br>• 9.1.4.2 (Web)<br>• 10.1.4.2 (Non-web document)<br>• 11.1.4.2 (Open Functionality Software)<br>• 11.1.4.2 (Closed Software)<br>• 11.8.2 (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 | DevExpress WinForms Controls do not contain audio content. |
| **2.1.1 Keyboard** (Level A)<br>Also applies to:<br>EN 301 549 Criteria<br>• 9.2.1.1 (Web)<br>• 10.2.1.1 (Non-web document)<br>• 11.2.1.1.1 (Open Functionality Software)<br>• 11.2.1.1.2 (Closed Software)<br>• 11.8.2 (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) | Partially Supports | Control functionality is generally accessible through a keyboard interface.<br><br>Specific operations, such as drag & drop, can be executed from a keyboard only when an end user enables the Mouse Keys feature of Microsoft Windows®.  Alternatively, application developers can control these operations through APIs. Developers can introduce keyboard shortcuts or auxiliary controls that allow end users to access relevant product functionality using a keyboard.<br><br>The following keyboard operations are unavailable:<br><br>• **Accordion Control:** Navigate to the menu button and footer buttons. |

| Criteria | Conformance Level | Remarks and Explanations |
|---|---|---|
| | | <ul><li>**Diagram Control:** Add diagram elements. As a workaround, you can create an element on a key press event.</li><li>**Data Editors:**<ul><li>**CalcEdit:** Focus buttons within the dropdown window.</li><li>**HyperLinkEdit:** Activate a focused hyperlink. As a workaround, you can call the **HyperLinkEdit.ShowBrowser** method on the **KeyDown** event.</li><li>**Rating Control:** Change rating value.</li></ul></li><li>**Grid Control:**<ul><li>Focus column headers. As a workaround you can use the **Grid Control** APIs and a key press event.</li><li>Navigate through **Data Navigator** elements.</li><li>Expand/collapse a group row in the **WinExplorer View**.</li><li>Navigate to the second view when using **Split Presentation** mode.</li><li>**TileView -** Focus the *Add New Item* button.</li><li>**TileView** - Scroll the view when focusing an item outside of the visible area on the right side.</li></ul></li><li>**Layout Control:** Customize layout in customization mode.</li><li>**Navigation Pane:**<ul><li>Navigate through items.</li><li>Focus a group's expand/collapse button in the **NavBarGroupContainer**.</li></ul></li><li>**PropertyGrid Control:**</li></ul> |

| Criteria | Conformance Level | Remarks and Explanations |
|---|---|---|
| | |     o   Switch between tabs. As a workaround, you can handle the *Ctrl+Tab* key combination and specify the **PropertyGridControl.SelectedTab** property.<br>    o   Focus menu buttons.<br>• **Scheduler Control:**<br>    o   Focus **Pattern Settings** panel within the **Recurring Appointment** menu.<br>    o   Switch between tabs when Tab resource display style is used.<br>    o   Focus the *+N* button displayed when appointments do not fit within a day cell.<br>• **TileNavPane:** Focus an item within a dropdown.<br><br>The following controls do not support keyboard navigation:<br><br>• **Tile Control**<br>• **SVGImageBox**<br>• **OfficeNavigation Bar** |
| **2.1.2 No Keyboard Trap** (Level A)<br>    Also applies to:<br>    EN 301 549 Criteria<br>        • 9.2.1.2 (Web)<br>        • 10.2.1.2 (Non-web document)<br>        • 11.2.1.2 (Open Functionality Software)<br>        • 11.2.1.2 (Closed Software)<br>        • 11.8.2 (Authoring Tool)<br>        • 12.1.2 (Product Docs)<br>        • 12.2.4 (Support Docs)<br>    Revised Section 508 | Supports | Users need to press the *Ctrl+Tab* or *Ctrl+Shift+Tab* shortcut to move focus away from the **Grid Control**. |

| Criteria | Conformance Level | Remarks and Explanations |
|---|---|---|
| • 501 (Web)(Software)<br>• 504.2 (Authoring Tool)<br>• 602.3 (Support Docs) | | |
| **2.1.4 Character Key Shortcuts** (Level A 2.1 only)<br>Also applies to:<br>EN 301 549 Criteria<br>• 9.2.1.4 (Web)<br>• 10.2.1.4 (Non-web document)<br>• 11.2.1.4.1 (Open Functionality Software)<br>• 11.2.1.4.2 (Closed Software)<br>• 11.8.2 (Authoring Tool)<br>• 12.1.2 (Product Docs)<br>• 12.2.4 (Support Docs)<br>Revised Section 508 – Does not apply | Supports | DevExpress WinForms Controls do not contain built-in single-symbol shortcuts. Where necessary, developers can configure custom shortcuts to address this criterion. |
| **2.2.1 Timing Adjustable** (Level A)<br>Also applies to:<br>EN 301 549 Criteria<br>• 9.2.2.1 (Web)<br>• 10.2.2.1 (Non-web document)<br>• 11.2.2.1 (Open Functionality Software)<br>• 11.2.2.1 (Closed Software)<br>• 11.8.2 (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 | DevExpress WinForms Controls do not include any time-controlled content. |

| Criteria | Conformance Level | Remarks and Explanations |
|---|---|---|
| **2.2.2 Pause, Stop, Hide** (Level A)<br>Also applies to:<br>EN 301 549 Criteria<br>&bull; 9.2.2.2 (Web)<br>&bull; 10.2.2.2 (Non-web document)<br>&bull; 11.2.2.2 (Open Functionality Software)<br>&bull; 11.2.2.2 (Closed Software)<br>&bull; 11.8.2 (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 | DevExpress WinForms Controls do not include elements that move, blink, scroll, or auto-update. |
| **2.3.1 Three Flashes or Below Threshold** (Level A)<br>Also applies to:<br>EN 301 549 Criteria<br>&bull; 9.2.3.1 (Web)<br>&bull; 10.2.3.1 (Non-web document)<br>&bull; 11.2.3.1 (Open Functionality Software)<br>&bull; 11.2.3.1 (Closed Software)<br>&bull; 11.8.2 (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 | DevExpress WinForms Controls do not include any flashing content. |
| **2.4.1 Bypass Blocks** (Level A)<br>Also applies to: | Not Applicable | DevExpress WinForms Controls do not contain web pages. |

| Criteria | Conformance Level | Remarks and Explanations |
|---|---|---|
| EN 301 549 Criteria<br> • 9.2.4.1 (Web)<br> • 10.2.4.1 (Non-web document) – Does not apply<br> • 11.2.4.1 (Open Functionality Software) – Does not apply<br> • 11.2.4.1 (Closed Software) – Does not apply<br> • 11.8.2 (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 | | |
| **2.4.2 Page Titled** (Level A)<br>Also applies to:<br>EN 301 549 Criteria<br> • 9.2.4.2 (Web)<br> • 10.2.4.2 (Non-web document)<br> • 11.2.4.2 (Open Functionality Software) - Does not apply<br> • 11.2.4.2 (Closed Software) – Does not apply<br> • 11.8.2 (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 | DevExpress WinForms Controls do not contain web pages. |
| **2.4.3 Focus Order** (Level A)<br>Also applies to:<br>EN 301 549 Criteria<br> • 9.2.4.3 (Web) | Partially Supports | A user can navigate through DevExpress WinForms Controls sequentially and navigation sequence follows visual order. See exceptions below. |

| Criteria | Conformance Level | Remarks and Explanations |
|---|---|---|
| <ul><li>10.2.4.3 (Non-web document)</li><li>11.2.4.3 (Open Functionality Software)</li><li>11.2.4.3 (Closed Software)</li><li>11.8.2 (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> | | <ul><li>**Diagram Control:** item focus order depends on item order within the control's internal list and does not follow the visual layout.</li><li>**Scheduler Control:** wrong editor focus order within the **Appointment Editing** form.</li></ul> |
| **2.4.4 Link Purpose (In Context)** (Level A)<br>Also applies to:<br>EN 301 549 Criteria<ul><li>9.2.4.4 (Web)</li><li>10.2.4.4 (Non-web document)</li><li>11.2.4.4 (Open Functionality Software)</li><li>11.2.4.4 (Closed Software</li><li>11.8.2 (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 | The purpose of links displayed in DevExpress WinForms Controls can be determined from link text alone or from the programmatic context of the link. |
| **2.5.1 Pointer Gestures** (Level A 2.1 only)<br>Also applies to:<br>EN 301 549 Criteria<ul><li>9.2.5.1 (Web)</li><li>10.2.5.1 (Non-web document)</li><li>11.2.5.1 (Open Functionality Software)</li></ul> | Supports | DevExpress WinForms Controls only require simple gestures. |

| Criteria | Conformance Level | Remarks and Explanations |
|---|---|---|
| • 11.2.5.1 (Closed Software)<br>• 11.8.2 (Authoring Tool)<br>• 12.1.2 (Product Docs)<br>• 12.2.4 (Support Docs)<br>Revised Section 508 – Does not apply | | |
| **2.5.2 Pointer Cancellation** (Level A 2.1 only)<br>Also applies to:<br>EN 301 549 Criteria<br>• 9.2.5.2 (Web)<br>• 10.2.5.2 (Non-web document)<br>• 11.2.5.2 (Open Functionality Software)<br>• 11.2.5.2 (Closed Software)<br>• 11.8.2 (Authoring Tool)<br>• 12.1.2 (Product Docs)<br>• 12.2.4 (Support Docs)<br>Revised Section 508 – Does not apply | Supports | DevExpress WinForms Controls do not execute any essential activity that cannot be aborted or undone using the up-event. |
| **2.5.3 Label in Name** (Level A 2.1 only)<br>Also applies to:<br>EN 301 549 Criteria<br>• 9.2.5.3 (Web)<br>• 10.2.5.3 (Non-web document)<br>• 11.2.5.3.1 (Open Functionality Software)<br>• 11.2.5.3.2 (Closed Software)<br>• 11.8.2 (Authoring Tool)<br>• 12.1.2 (Product Docs)<br>• 12.2.4 (Support Docs)<br>Revised Section 508 – Does not apply | Supports | Component elements derive associated accessible names from visually presented text. |
| **2.5.4 Motion Actuation** (Level A 2.1 only)<br>Also applies to:<br>EN 301 549 Criteria | Not Applicable | DevExpress WinForms Controls do not contain functionality that can be operated by device motion or user motion. |

| Criteria | Conformance Level | Remarks and Explanations |
|---|---|---|
| • 9.2.5.4 (Web)<br>• 10.2.5.4 (Non-web document)<br>• 11.2.5.4 (Open Functionality Software)<br>• 11.2.5.4 (Closed Software)<br>• 11.8.2 (Authoring Tool)<br>• 12.1.2 (Product Docs)<br>• 12.2.4 (Support Docs)<br>Revised Section 508 – Does not apply | | |
| **3.1.1 Language of Page** (Level A)<br>Also applies to:<br>EN 301 549 Criteria<br>• 9.3.1.1 (Web)<br>• 10.3.1.1 (Non-web document)<br>• 11.3.1.1.1 (Open Functionality Software)<br>• 11.3.1.1.2 (Closed Software)<br>• 11.8.2 (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) | Support | DevExpress WinForms Controls conform to .NET platform standards. Refer to the following property for more information: FrameworkElement.Language. |
| **3.2.1 On Focus** (Level A)<br>Also applies to:<br>EN 301 549 Criteria<br>• 9.3.2.1 (Web)<br>• 10.3.2.1 (Non-web document)<br>• 11.3.2.1 (Open Functionality Software)<br>• 11.3.2.1 (Closed Software)<br>• 11.8.2 (Authoring Tool) | Supports | When a component receives focus, it does not initiate a change of context. |

| Criteria | Conformance Level | Remarks and Explanations |
|---|---|---|
| • 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>• 9.3.2.2 (Web)<br>• 10.3.2.2 (Non-web document)<br>• 11.3.2.2 (Open Functionality Software)<br>• 11.3.2.2 (Closed Software)<br>• 11.8.2 (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 | Changing component settings does not automatically generate a change of context. |
| **3.2.6 Consistent Help** (Level A 2.2 only) | Not Applicable | DevExpress WinForms Controls do not include incorporated help mechanisms. |
| **3.3.1 Error Identification** (Level A)<br>Also applies to:<br>EN 301 549 Criteria<br>• 9.3.3.1 (Web)<br>• 10.3.3.1 (Non-web document)<br>• 11.3.3.1.1 (Open Functionality Software)<br>• 11.3.3.1.2 (Closed Software) | Supports | Assistive technologies are automatically notified when validation errors occur within DevExpress WinForms **Data Editors**. Users can display error text by hovering an error icon. |

| Criteria | Conformance Level | Remarks and Explanations |
|---|---|---|
| • 11.8.2 (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) | | |
| **3.3.2 Labels or Instructions** (Level A)<br>Also applies to:<br>EN 301 549 Criteria<br>• 9.3.3.2 (Web)<br>• 10.3.3.2 (Non-web document)<br>• 11.3.3.2 (Open Functionality Software)<br>• 11.3.3.2 (Closed Software)<br>• 11.8.2 (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 | Input elements inside DevExpress WinForms Controls include associated labels or instructions. |
| **3.3.7 Redundant Entry** (Level A 2.2 only) | Supports | Built-in DevExpress multi-page dialogs do not require users to re-enter previously entered information. |
| **4.1.1 Parsing** (Level A)<br>Also applies to:<br>EN 301 549 Criteria<br>• 9.4.1.1 (Web)<br>• 10.4.1.1 (Non-web document)<br>• 11.4.1.1.1 (Open Functionality Software) | Supports | For WCAG 2.0, 2.1, EN 301 549, and Revised 508 Standards, the September 2023 errata update indicates this criterion is always supported. See WCAG 2.0 Editorial Errata and WCAG 2.1 Editorial Errata. |

| Criteria | Conformance Level | Remarks and Explanations |
|---|---|---|
| • 11.4.1.1.2 (Closed Software) – Does not apply<br>• 11.8.2 (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) | | |
| **4.1.2 Name, Role, Value** (Level A)<br>Also applies to:<br>EN 301 549 Criteria<br>• 9.4.1.2 (Web)<br>• 10.4.1.2 (Non-web document)<br>• 11.4.1.2.1 (Open Functionality Software)<br>• 11.4.1.2.2 (Closed Software) – Does not apply<br>• 11.8.2 (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) | Partially Supports | Name, role, and control values are detectable and modifiable by assistive technologies. The list below contains unsupported accessible information:<br>• **Accordion Control:** Item nesting level**.**<br>• **Token Edit:** Tokens.<br>• **Radio Group:** Changes to control value.<br>• **Expression Editor:** Expression suggestions.<br>• **Grid Control:**<br>  o Changes to group row expanded/collapsed state.<br>  o Grid values changed via APIs.<br>The following controls do not provide accessible information:<br>• **TreeMap Control**<br>• **Sunburst Control**<br>• **Heatmap Control**<br>• **Sankey Diagram**<br>• **StepProgress Bar** |

# Table 2: Success Criteria, Level AA

| Criteria | Conformance Level | Remarks and Explanations |
|---|---|---|
| **1.2.4 Captions (Live)** (Level AA)<br>Also applies to:<br>EN 301 549 Criteria<br><ul><li>9.1.2.4 (Web)</li><li>10.1.2.4 (Non-web document)</li><li>11.1.2.4 (Open Functionality Software)</li><li>11.1.2.4 (Closed Software)</li><li>11.8.2 (Authoring Tool)</li><li>12.1.2 (Product Docs)</li><li>12.2.4 (Support Docs)</li></ul>Revised Section 508<br><ul><li>501 (Web)(Software)</li><li>504.2 (Authoring Tool)</li><li>602.3 (Support Docs)</li></ul> | Not Applicable | DevExpress WinForms Controls do not contain live audio content. |
| **1.2.5 Audio Description (Prerecorded)** (Level AA)<br>Also applies to:<br>EN 301 549 Criteria<br><ul><li>9.1.2.5 (Web)</li><li>10.1.2.5 (Non-web document)</li><li>11.1.2.5 (Open Functionality Software)</li><li>11.1.2.5 (Closed Software)</li><li>11.8.2 (Authoring Tool)</li><li>12.1.2 (Product Docs)</li><li>12.2.4 (Support Docs)</li></ul>Revised Section 508<br><ul><li>501 (Web)(Software)</li><li>504.2 (Authoring Tool)</li><li>602.3 (Support Docs)</li></ul> | Not Applicable | DevExpress WinForms Controls do not contain prerecorded video content. |

| Criteria | Conformance Level | Remarks and Explanations |
|---|---|---|
| **1.3.4 Orientation** (Level AA 2.1 only)<br>Also applies to:<br>EN 301 549 Criteria<br>   • 9.1.3.4 (Web)<br>   • 10.1.3.4 (Non-web document)<br>   • 11.1.3.4 (Open Functionality Software)<br>   • 11.1.3.4 (Closed Software)<br>   • 11.8.2 (Authoring Tool)<br>   • 12.1.2 (Product Docs)<br>   • 12.2.4 (Support Docs)<br>Revised Section 508 – Does not apply | Not Applicable | DevExpress WinForms Controls do not restrict view and operation to a single display orientation. |
| **1.3.5 Identify Input Purpose** (Level AA 2.1 only)<br>Also applies to:<br>EN 301 549 Criteria<br>   • 9.1.3.5 (Web)<br>   • 10.1.3.5 (Non-web document)<br>   • 11.1.3.5.1 (Open Functionality Software)<br>   • 11.1.3.5.2 (Closed Software)<br>   • 11.8.2 (Authoring Tool)<br>   • 12.1.2 (Product Docs)<br>   • 12.2.4 (Support Docs)<br>Revised Section 508 – Does not apply | Not applicable | DevExpress WinForms Controls do not include built-in forms referenced by this criterion. |
| **1.4.3 Contrast (Minimum)** (Level AA)<br>Also applies to:<br>EN 301 549 Criteria<br>   • 9.1.4.3 (Web)<br>   • 10.1.4.3 (Non-web document)<br>   • 11.1.4.3 (Open Functionality Software)<br>   • 11.1.4.3 (Closed Software)<br>   • 11.8.2 (Authoring Tool) | Supports | DevExpress WinForms Controls ship with high-contrast skins/app themes. App vendors/developers can use the DevExpress Skin Editor to create custom high-contrast skins as requirements dictate. |

| Criteria | Conformance Level | Remarks and Explanations |
|---|---|---|
| • 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) | | |
| **1.4.4 Resize text** (Level AA)<br>Also applies to:<br>EN 301 549 Criteria<br>• 9.1.4.4 (Web)<br>• 10.1.4.4 (Non-web document)<br>• 11.1.4.4.1 (Open Functionality Software)<br>• 11.1.4.4.2 (Closed Software)<br>• 11.8.2 (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 | Text can be resized without assistive technologies (up to 200 percent) without content loss and functionality. |
| **1.4.5 Images of Text** (Level AA)<br>Also applies to:<br>EN 301 549 Criteria<br>• 9.1.4.5 (Web)<br>• 10.1.4.5 (Non-web document)<br>• 11.1.4.5.1 (Open Functionality Software)<br>• 11.1.4.5.2 (Closed Software) – Does not apply<br>• 11.8.2 (Authoring Tool)<br>• 12.1.2 (Product Docs)<br>• 12.2.4 (Support Docs) | Supports | DevExpress WinForms Controls do not contain images of text. |

| Criteria | Conformance Level | Remarks and Explanations |
|---|---|---|
| Revised Section 508<br>• 501 (Web)(Software)<br>• 504.2 (Authoring Tool)<br>• 602.3 (Support Docs) | | |
| **1.4.10 Reflow** (Level AA 2.1 only)<br>Also applies to:<br>EN 301 549 Criteria<br>• 9.1.4.10 (Web)<br>• 10.1.4.10 (Non-web document)<br>• 11.1.4.10 (Open Functionality Software)<br>• 11.1.4.10 (Closed Software)<br>• 11.8.2 (Authoring Tool)<br>• 12.1.2 (Product Docs)<br>• 12.2.4 (Support Docs)<br>Revised Section 508 – Does not apply | Supports | Varies based on application implementation. |
| **1.4.11 Non-text Contrast** (Level AA 2.1 only)<br>Also applies to:<br>EN 301 549 Criteria<br>• 9.1.4.11 (Web)<br>• 10.1.4.11 (Non-web document)<br>• 11.1.4.11 (Open Functionality Software)<br>• 11.1.4.11 (Closed Software)<br>• 11.8.2 (Authoring Tool)<br>• 12.1.2 (Product Docs)<br>• 12.2.4 (Support Docs)<br>Revised Section 508 – Does not apply | Supports | Developers can specify accessible names for controls that display non-text content. Assistive technologies can use these names to identify controls and associated content. |
| **1.4.12 Text Spacing** (Level AA 2.1 only)<br>Also applies to:<br>EN 301 549 Criteria<br>• 9.1.4.12 (Web) | Supports | Spacing between letters, words, lines of text and/or paragraphs can be modified without content loss or functionality (applies to all controls). |

| Criteria | Conformance Level | Remarks and Explanations |
|---|---|---|
| • 10.1.4.12 (Non-web document)<br>• 11.1.4.12 (Open Functionality Software)<br>• 11.1.4.12 (Closed Software)<br>• 11.8.2 (Authoring Tool)<br>• 12.1.2 (Product Docs)<br>• 12.2.4 (Support Docs)<br>Revised Section 508 – Does not apply | | |
| **1.4.13 Content on Hover or Focus** (Level AA 2.1 only)<br>Also applies to:<br>EN 301 549 Criteria<br>• 9.1.4.13 (Web)<br>• 10.1.4.13 (Non-web document)<br>• 11.1.4.13 (Open Functionality Software)<br>• 11.1.4.13 (Closed Software)<br>• 11.8.2 (Authoring Tool)<br>• 12.1.2 (Product Docs)<br>• 12.2.4 (Support Docs)<br>Revised Section 508 – Does not apply | Partially Supports | DevExpress WinForms Controls provide mechanisms to manage tooltip position and its lifetime.<br><br>Exception:<br><br>• Users cannot hover tooltips. |
| **2.4.5 Multiple Ways** (Level AA)<br>Also applies to:<br>EN 301 549 Criteria<br>• 9.2.4.5 (Web)<br>• 10.2.4.5 (Non-web document) – Does not apply<br>• 11.2.4.5 (Open Functionality Software) – Does not apply<br>• 11.2.4.5 (Closed Software) – Does not apply<br>• 11.8.2 (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 | Not Applicable | DevExpress WinForms Controls do not contain web pages. |

| 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>• 9.2.4.6 (Web)<br>• 10.2.4.6 (Non-web document)<br>• 11.2.4.6 (Open Functionality Software)<br>• 11.2.4.6 (Closed Software)<br>• 11.8.2 (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 | DevExpress WinForms Controls allow application developers to customize the content and style used for headings and labels within UI controls. |
| **2.4.7 Focus Visible** (Level AA)<br>Also applies to:<br>EN 301 549 Criteria<br>• 9.2.4.7 (Web)<br>• 10.2.4.7 (Non-web document)<br>• 11.2.4.7 (Open Functionality Software)<br>• 11.2.4.7 (Closed Software)<br>• 11.8.2 (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 | Keyboard operable components clearly display a focus indicator. |

| Criteria | Conformance Level | Remarks and Explanations |
|---|---|---|
| **2.4.11 Focus Not Obscured (Minimum)** (Level AA 2.2 only) | Supports | DevExpress WinForms Controls do not obscure focus in the default configuration. However, end users may position floating dock panels so that they hover a focused element. |
| **2.5.7 Dragging Movements** (Level AA 2.2 only) | Partially Supports | DevExpress WinForms Controls meet the criterion with the following exceptions:<br><br>• **Grid Control**:<br> ○ Column resizing<br> ○ Column reordering<br> ○ Row drag & drop (when enabled)<br>• **Diagram Control**:<br> ○ Adding new items<br> ○ Dragging items to a different position |
| **2.5.8 Target Size (Minimum)** (Level AA 2.2 only) | Partially Supports | The following DevExpress WinForms Controls may contain smaller pointer input areas (smaller than 24x24 pixels) depending on the skin/app theme used:<br><br>• **SpinEdit**: spin buttons.<br>• **Grid Control**: column resize splitters and filter buttons.<br>• **Windows**: resize grips.<br>• **Diagram Control**: item resize grips.<br><br>Use Touch Skins to increase pointer input regions for all DevExpress WinForms Controls. |
| **3.1.2 Language of Parts** (Level AA)<br>    Also applies to: | Support | DevExpress WinForms Controls conform to .NET platform standards. Refer to the following property |

| Criteria | Conformance Level | Remarks and Explanations |
|---|---|---|
| EN 301 549 Criteria<br>• 9.3.1.2 (Web)<br>• 10.3.1.2 (Non-web document)<br>• 11.3.1.2 (Open Functionality Software) – Does not apply<br>• 11.3.1.2 (Closed Software) – Does not apply<br>• 11.8.2 (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) | | for additional information:<br>FrameworkElement.Language. |
| **3.2.3 Consistent Navigation** (Level AA)<br>Also applies to:<br>EN 301 549 Criteria<br>• 9.3.2.3 (Web)<br>• 10.3.2.3 (Non-web document) – Does not apply<br>• 11.3.2.3 (Open Functionality Software) – Does not apply<br>• 11.3.2.3 (Closed Software) – Does not apply<br>• 11.8.2 (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 | Not Applicable | DevExpress WinForms Controls do not contain web pages. |
| **3.2.4 Consistent Identification** (Level AA)<br>Also applies to:<br>EN 301 549 Criteria<br>• 9.3.2.4 (Web) | Not Applicable | DevExpress WinForms Controls do not contain web pages. |

| Criteria | Conformance Level | Remarks and Explanations |
|---|---|---|
| <ul><li>10.3.2.4 (Non-web document) – Does not apply</li><li>11.3.2.4 (Open Functionality Software) – Does not apply</li><li>11.3.2.4 (Closed Software) – Does not apply</li><li>11.8.2 (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> | | |
| **3.3.3 Error Suggestion** (Level AA)<br>Also applies to:<br>EN 301 549 Criteria<ul><li>9.3.3.3 (Web)</li><li>10.3.3.3 (Non-web document)</li><li>11.3.3.3 (Open Functionality Software)</li><li>11.3.3.3 (Closed Software)</li><li>11.8.2 (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 | DevExpress WinForms Controls allow application developers to customize error text/descriptions. |
| **3.3.4 Error Prevention (Legal, Financial, Data)** (Level AA)<br>Also applies to:<br>EN 301 549 Criteria<ul><li>9.3.3.4 (Web)</li><li>10.3.3.4 (Non-web document)</li><li>11.3.3.4 (Open Functionality Software)</li></ul> | Supports | DevExpress WinForms Controls provide mechanisms to validate end user generated data. |

| Criteria | Conformance Level | Remarks and Explanations |
|---|---|---|
| • 11.3.3.4 (Closed Software)<br>• 11.8.2 (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) | | |
| 3.3.8 Accessible Authentication (Minimum) (Level AA 2.2 only) | Not Applicable | DevExpress WinForms Controls do not include built-in authentication mechanisms. |
| 4.1.3 Status Messages (Level AA 2.1 only)<br>Also applies to:<br>EN 301 549 Criteria<br>• 9.4.1.3 (Web)<br>• 10.4.1.3 (Non-web document)<br>• 11.4.1.3 (Open Functionality Software)<br>• 11.4.1.3 (Closed Software) – Does not apply<br>• 11.8.2 (Authoring Tool)<br>• 12.1.2 (Product Docs)<br>• 12.2.4 (Support Docs)<br>Revised Section 508 – Does not apply | Supports | DevExpress WinForms Controls can notify users of important changes to content. |

## Table 3: Success Criteria, Level AAA

Notes:  Table 3 has been removed because DevExpress WinForms Controls have not been tested for conformance to WCAG Level AAA criteria.

# Revised Section 508 Report

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

| Criteria | Conformance Level | Remarks and Explanations |
|---|---|---|
| 302.1 Without Vision | Partially Supports | Most features available in DevExpress WinForms Controls can be reached with the keyboard alone and announced by assistive technologies.<br><br>Refer to [WCAG 2.2](#) for exceptions. |
| 302.2 With Limited Vision | Partially Supports | DevExpress WinForms Controls support platform scaling functions and include high contrast skins.<br><br>Refer to the following criteria in [WCAG 2.2](#) for additional information:<br><br>1.3.3 Sensory Characteristics<br>1.4.3 Contrast (Minimum)<br>1.4.10 Reflow<br>1.4.11 Non-text Contrast<br>1.4.12 Text Spacing<br>1.4.13 Content on Hover or Focus |
| 302.3 Without Perception of Color | Partially Supports | Information conveyed by color is also available in text. You can also modify contrast. |
| 302.4 Without Hearing | Not Applicable | DevExpress WinForms Controls do not include audio content. |
| 302.5 With Limited Hearing | Not Applicable | DevExpress WinForms Controls do not include audio content. |
| 302.6 Without Speech | Not Applicable | DevExpress WinForms Controls do not require speech to operate/retrieve information. |
| 302.7 With Limited Manipulation | Partially Supports | Most DevExpress WinForms Controls can be used with a keyboard, without a pointing device. Refer to the following criteria ([WCAG 2.2)](#) |

| Criteria | Conformance Level | Remarks and Explanations |
|---|---|---|
| | | for additional information:<br>2.1.1 Keyboard<br>2.1.2 No Keyboard Trap<br>2.1.4 Character Key Shortcuts<br>2.4.7 Focus Visible<br><br>Most DevExpress WinForms Controls provide automation interfaces that can be used by assistive technologies to interact with a UI element. See the following criterion (WCAG 2.2) for additional information:<br>4.1.2 Name, Role, Value<br><br>DevExpress WinForms Controls do not use multi-point or path-based gestures and support standard input tools such as keyboards and pointing devices. They do not require fine motor control or simultaneous manual operations. Other mouse pointer interaction is implemented based on WCAG 2.2 requirements. See the following criteria:<br><br>2.5.1 Pointer Gestures<br>2.5.2 Pointer Cancellation<br><br>DevExpress WinForms Controls do not rely on motion actions. Review the following criterion for additional information:<br><br>2.5.4 Motion Actuation |
| 302.8 With Limited Reach and Strength | Not Applicable | Developers can implement interfaces for users with limited reach and strength:<br><br>-   Most DevExpress controls are operable with standard keyboard devices. |

| Criteria | Conformance Level | Remarks and Explanations |
|---|---|---|
| | | - Sequential focus order allows users to employ alternative focus-based input devices, such as switches.<br>- UI Automation patterns (supported across most DevExpress WinForms Controls) allow assistive technologies to interact with UI components via voice-based commands.<br><br>For additional information refer to the following criteria:<br><br>- Section 508 – 302.7 With Limited Manipulation<br>- WCAG 2.2 – 4.1.2 Name, Role, Value |
| 302.9 With Limited Language, Cognitive, and Learning Abilities | Not Applicable | Users with limited language, cognitive, and learning abilities can use text-to-speech assistive technologies that rely on information provided by DevExpress WinForms Controls via UI Automation. See the following sections in WCAG 2.2 Report for additional information:<br><br>4.2.10 Non-text Content<br>2.5.3 Label in Name<br>4.1.2 Name, Role, Value<br><br>DevExpress WinForms Controls do not change context on focus or input, reducing the chance of unexpected context change. See the following sections in WCAG 2.2 for additional information:<br><br>3.2.1 On Focus<br>3.2.2 On Input<br><br>DevExpress WinForms Controls display validation errors and provide validation-related information to assistive technologies. Controls include functionality developers can leverage to implement |

| Criteria | Conformance Level | Remarks and Explanations |
|---|---|---|
| | | suggestions when errors occur. See the following WCAG 2.2 sections for additional information:<br><br>3.3.1 Error Identification<br>3.3.3 Error Suggestion |

## Chapter 4: Hardware

Not Applicable

## Chapter 5: Software

| Criteria | Conformance Level | Remarks and Explanations |
|---|---|---|
| 501.1 Scope – Incorporation of WCAG 2.0 AA | See WCAG 2.2 | See WCAG 2.2 |
| *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 | It is up to application developers to provide user control of accessibility-related features. |
| 502.2.2 No Disruption of Accessibility Features | Supports | DevExpress WinForms Controls do not disrupt normal operation of platform accessibility features. |
| *502.3 Accessibility Services* | Heading cell – no response required | Heading cell – no response required |
| 502.3.1 Object Information | Partially Supports | Role, state(s), properties, boundary, name, and component description can be programmatically determined by assistive technologies.<br><br>For exceptions, refer to the following criterion (WCAG 2.2):<br>4.1.2 Name, Role, Value |

| Criteria | Conformance Level | Remarks and Explanations |
|---|---|---|
| 502.3.2 Modification of Object Information | Partially Supports | Component states and properties can be set programmatically, including through assistive technologies.<br><br>For exceptions, refer to the following criterion (WCAG 2.2):<br>4.1.2 Name, Role, Value |
| 502.3.3 Row, Column, and Headers | Partially Supports | DevExpress table-based UI controls provide information about a cell's row and column with the exceptions listed in the following WCAG 2.2 criterion:<br>1.3.1 Info and Relationships |
| 502.3.4 Values | Partially Supports | DevExpress WinForms Controls contain programmatically determinable information about the current value (and any set or range of allowable values) associated with an object.<br><br>For exceptions, refer to the following criterion (WCAG 2.2):<br>4.1.2 Name, Role, Value |
| 502.3.5 Modification of Values | Partially Supports | Element values can be set programmatically, including through assistive technologies.<br><br>For exceptions, refer to the following criterion (WCAG 2.2):<br>4.1.2 Name, Role, Value |
| 502.3.6 Label Relationships | Partially Supports | A relationship that a component has as a label for another component, or of being labeled by another component, is programmatically determinable.<br><br>For exceptions, refer to the following criterion (WCAG 2.2):<br>2.5.3 Label in Name |
| 502.3.7 Hierarchical Relationships | Partially Supports | DevExpress WinForms Controls provide programmatically determinable information about hierarchical relationships. |

| Criteria | Conformance Level | Remarks and Explanations |
|---|---|---|
| | | For exceptions, refer to the following criterion (WCAG 2.2): 1.3.1 Info and Relationships |
| 502.3.8 Text | Supports | DevExpress WinForms Controls provide programmatically determinable information about the content of text objects, text attributes, and the boundary of text rendered to screen. |
| 502.3.9 Modification of Text | Supports | Text that can be set by a user, can be set programmatically, including through assistive technologies. |
| 502.3.10 List of Actions | Partially Supports | A list of all actions that can be executed on an object can be determined programmatically.<br><br>For exceptions, refer to the following criterion (WCAG 2.2): 2.1.1 Keyboard, 4.1.2 Name, Role, Value |
| 502.3.11 Actions on Objects | Partially Supports | DevExpress WinForms Controls allow assistive technologies to programmatically execute available actions on objects.<br><br>For exceptions, refer to the following criterion (WCAG 2.2): 2.1.1 Keyboard, 4.1.2 Name, Role, Value |
| 502.3.12 Focus Cursor | Partially Supports | DevExpress WinForms Controls expose information and mechanisms necessary to track focus, text insertion point, and selection attributes for user interface components.<br><br>For exceptions, refer to the following criteria (WCAG 2.2): 2.1.1 Keyboard<br>2.4.3 Focus Order<br>4.1.2 Name, Role, Value |
| 502.3.13 Modification of Focus Cursor | Partially Supports | DevExpress WinForms Controls allow assistive technologies to programmatically set focus, text insertion point, and selection attributes. |

| Criteria | Conformance Level | Remarks and Explanations |
|---|---|---|
| 502.3.14 Event Notification | Partially Supports | DevExpress WinForms Controls partially support event notifications for assistive technologies.<br><br>For exceptions, refer to the following criteria (WCAG 2.2):<br>4.1.3 Status Messages<br>4.1.2 Name, Role, Value |
| 502.4 Platform Accessibility Features | Not Applicable | DevExpress WinForms Controls do not disrupt standard platform and operating system accessibility features. |
| **503 Applications** | Heading cell – no response required | Heading cell – no response required |
| 503.2 User Preferences | Partially Supports | DevExpress WinForms Controls can obtain and apply font size and colors from operating system settings (including the high contrast theme). To obtain font scale settings, you can handle Windows system events. |
| 503.3 Alternative User Interfaces | Not Applicable | DevExpress WinForms Controls do not include an alternative user interface that functions as an assistive technology. |
| *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 | DevExpress WinForms Controls do not play audio or video. |
| 503.4.2 Audio Description Controls | Not Applicable | DevExpress WinForms Controls do not play audio or video. |
| **504 Authoring Tools** | Heading cell – no response required | Heading cell – no response required |
| 504.2 Content Creation or Editing | Partially Supports | Content created using the **RichEdit Control** and **Spreadsheet Control** can be consumed by assistive technologies. Software that displays this content must support appropriate accessibility interfaces. In certain instances, you may need to add UI elements (toolbar/Ribbon items) to help users assign assistive information. |

| Criteria | Conformance Level | Remarks and Explanations |
|---|---|---|
| | | Examples:<br>- To specify ALT text for graphic objects in the **RichEdit Control**, add an action that programmatically sets the **Shape.AltText** property.<br>- To specify ALT text for charts in the **Spreadsheet Control**, add an action that programmatically sets the **Chart.Name** property. |
| 504.2.1 Preservation of Information Provided for Accessibility in Format Conversion | Partially Supports | **Grid Control (**which can be used as a component of an authoring tool) does not preserve information about image ALT text when exported to XLS or XLSX. |
| 504.2.2 PDF Export | Partially Supports | DevExpress WinForms Controls with authoring capabilities (such as **Spreadsheet Control** & **RichEdit Control**) export data to PDF using PDF/A and PDF/UA standards.<br><br>The DevExpress WinForms **Grid Control** can be used as a component of an authoring tool. The **Grid Control** does not preserve the following information during PDF export:<br><br>• Information about table structure<br>• Image ALT text<br>• Document title |
| 504.3 Prompts | Does Not Support | DevExpress WinForms authoring tool components do not prompt authors to create accessible content. |
| 504.4 Templates | Not Applicable | DevExpress WinForms authoring tool components do not provide templates. |

# Chapter 6: Support Documentation and Services

Not Applicable: DevExpress does not provide documentation or support services for end users.

# EN 301 549 Report

## Chapter 4: Functional Performance Statements (FPS)

| Criteria | Conformance Level | Remarks and Explanations |
|---|---|---|
| 4.2.1 Usage without vision | Partially Supports | Most features can be reached via the keyboard alone and announced by assistive technologies.<br><br>Refer to WCAG 2.2 for exceptions. |
| 4.2.2 Usage with limited vision | Supports | DevExpress WinForms Controls support platform scaling functions and include high contrast skins/application themes.<br><br>Refer to the following criteria (WCAG 2.2) for additional information:<br>- 1.3.3 Sensory Characteristics<br>- 1.4.3 Contrast (Minimum)<br>- 1.4.10 Reflow<br>- 1.4.11 Non-text Contrast<br>- 1.4.12 Text Spacing<br>- 1.4.13 Content on Hover or Focus |
| 4.2.3 Usage without perception of colour | Supports | Information conveyed by color is also available in text form. You can also modify contrast. |
| 4.2.4 Usage without hearing | Not Applicable | DevExpress WinForms Controls do not include audio content. |
| 4.2.5 Usage with limited hearing | Not Applicable | DevExpress WinForms Controls do not include audio content. |
| 4.2.6 Usage with no or limited vocal capability | Not Applicable | DevExpress WinForms Controls do not require speech to operate/retrieve information. |
| 4.2.7 Usage with limited manipulation or strength | Not Applicable | DevExpress WinForms Controls support standard input tools such as keyboards and pointing devices. Controls do not require fine motor control or simultaneous manual operations and do not have special strength requirements. |

| Criteria | Conformance Level | Remarks and Explanations |
|---|---|---|
| | | Refer to [WCAG 2.2](#) for exceptions. |
| 4.2.8 Usage with limited reach | Partially Supports | Developers can implement interfaces for individuals with limited reach and strength:<br><br>- Most DevExpress WinForms Controls are operable with standard keyboard devices.<br>- Sequential focus order allows users to utilize alternative focus-based input devices, such as switches.<br>- UI Automation patterns supported across most DevExpress WinForms Controls allow assistive technologies to interact with UI components via voice-based commands.<br><br>For additional information refer to the following criteria:<br>- Section 508 – 302.7 With Limited Manipulation<br>- WCAG 2.2 – 4.1.2 Name, Role, Value |
| 4.2.9 Minimize photosensitive seizure triggers | Not Applicable | DevExpress WinForms Controls do not include flashing content. |
| 4.2.10 Usage with limited cognition, language or learning | Supports | Users with limited language, cognitive, and learning abilities can use text-to-speech assistive technologies that rely on information provided by DevExpress WinForms Controls via UI Automation. See the following WCAG 2.2 criteria for additional information:<br><br>1.1.1 Non-text Content<br>2.5.3 Label in Name<br>4.1.2 Name, Role, Value<br><br>DevExpress controls do not change context on focus or input and thus reduce the chance of unexpected context change. See the following criteria (WCAG 2.2) for additional information: |

| Criteria | Conformance Level | Remarks and Explanations |
|---|---|---|
| | | 3.2.1 On Focus<br>3.2.2 On Input<br><br>DevExpress controls display validation errors and provide error information to assistive technologies. Controls contain functionality developers can leverage to implement suggestions when errors occur. See the following criteria (WCAG 2.2) for additional information:<br><br>3.3.1 Error Identification<br>3.3.3 Error Suggestion |
| 4.2.11 Privacy | Not Applicable | DevExpress WinForms Controls do not provide any privacy features. |

## Chapter 5: Generic Requirements

Notes: Subsections 5.1 and 5.5 criteria are only applicable to closed functionality systems and operable parts of information systems.

| Criteria | Conformance Level | Remarks and Explanations |
|---|---|---|
| 5.2 Activation of accessibility features | Not Applicable | DevExpress does not provide documentation on accessibility features for end users. |
| 5.3 Biometrics | Not Applicable | DevExpress WinForms Controls do not use biological characteristics for user identification or for ICT control. |
| 5.4 Preservation of accessibility information during conversion | Partially Supports | DevExpress WinForms Controls may not preserve all available accessible information when saving data to PDF, DOCX, HTML, and other file formats. |
| *5.6 Locking or toggle controls* | Heading cell – no response required | Heading cell – no response required |

| Criteria | Conformance Level | Remarks and Explanations |
|---|---|---|
| 5.6.1 Tactile or auditory status | Supports | DevExpress WinForms Controls that can be used as locking or toggle controls raise events when states change. These events can be handled to play a sound. |
| 5.6.2 Visual status | Supports | DevExpress WinForms Controls that can be used as locking or toggle controls, include properties designed to change appearance based on state. |
| 5.7 Key repeat | Not Applicable | DevExpress WinForms Controls do not implement repeat key functionality. This option is managed by the operating system. |
| 5.8 Double-strike key acceptance | Not Applicable | DevExpress WinForms Controls do not implement double-strike key functionality. This option is managed by the operating system. |
| 5.9 Simultaneous user actions | Not Applicable | DevExpress WinForms Controls do not include functionality that requires use of multiple simultaneous actions. |

# Chapter 6: ICT with Two-Way Voice Communication

Not Applicable

# Chapter 7: ICT with Video Capabilities

Not Applicable

# Chapter 8: Hardware

Not Applicable

# Chapter 9: Web *(see WCAG 2.2)*

# Chapter 10: Non-Web Documents

Not Applicable

# Chapter 11: Software

| 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 | See WCAG 2.x |
| **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 |
| 11.5.2.3 Use of accessibility services | See information in 11.5.2.5 through 11.5.2.17 | See information in 11.5.2.5 through 11.5.2.17 |
| 11.5.2.4 Assistive technology | Not Applicable | DevExpress WinForms Controls are not assistive technologies. |
| 11.5.2.5 Object information | Partially Supports | Role, state(s), properties, boundary, name, and component description can be programmatically determined by assistive technologies.<br><br>For exceptions, refer to the following criterion (WCAG 2.2): 4.1.2 Name, Role, Value |
| 11.5.2.6 Row, column, and headers | Partially Supports | Role, state(s), properties, boundary, name, and component description can be programmatically determined by assistive technologies.<br><br>For exceptions, refer to the following criterion (WCAG 2.2): 4.1.2 Name, Role, Value |

| Criteria | Conformance Level | Remarks and Explanations |
|---|---|---|
| 11.5.2.7 Values | Partially Supports | DevExpress WinForms Controls contain programmatically determinable information about the current value, and any set or range of allowable values associated with an object.<br><br>For exceptions, refer to the following criterion (WCAG 2.2): 4.1.2 Name, Role, Value |
| 11.5.2.8 Label relationships | Partially Supports | A relationship that a component has as a label for another component, or of being labeled by another component, is programmatically determinable.<br><br>For exceptions, refer to the following criterion (WCAG 2.2): 2.5.3 Label in Name |
| 11.5.2.9 Parent-child relationships | Partially Supports | DevExpress WinForms Controls provide programmatically determinable information about hierarchical relationships.<br><br>For exceptions, refer to the following criterion (WCAG 2.2): 1.3.1 Info and Relationships |
| 11.5.2.10 Text | Supports | DevExpress WinForms Controls provide programmatically determinable information about the content of text objects, text attributes, and the boundary of text rendered on-screen. |
| 11.5.2.11 List of available actions | Partially Supports | A list of all actions that can be executed on an object can be determined programmatically.<br><br>For exceptions, refer to the following criterion (WCAG 2.2): 2.1.1 Keyboard, 4.1.2 Name, Role, Value |
| 11.5.2.12 Execution of available actions | Partially Supports | DevExpress WinForms Controls allow assistive technologies to programmatically execute available actions on objects.<br><br>For exceptions, refer to the following criterion (WCAG 2.2): 2.1.1 Keyboard, 4.1.2 Name, Role, Value |

| Criteria | Conformance Level | Remarks and Explanations |
|---|---|---|
| 11.5.2.13 Tracking of focus and selection attributes | Partially Supports | DevExpress WinForms Controls expose information and mechanisms necessary to track focus, text insertion point, and selection attributes of user interface components.<br><br>For exceptions, refer to the following criteria (WCAG 2.2):<br>2.1.1 Keyboard<br>2.4.3 Focus Order<br>4.1.2 Name, Role, Value |
| 11.5.2.14 Modification of focus and selection attributes | Partially Supports | DevExpress WinForms Controls allow assistive technologies to programmatically set focus, text insertion point, and selection attributes. |
| 11.5.2.15 Change notification | Partially Supports | DevExpress WinForms Controls partially support event notifications available to assistive technologies.<br><br>For exceptions, refer to the following criteria (WCAG 2.2):<br>4.1.3 Status Messages<br>4.1.2 Name, Role, Value |
| 11.5.2.16 Modifications of states and properties | Supports | Within DevExpress WinForms Controls, states and properties that can be modified by a user, can be modified programmatically, including through assistive technologies. |
| 11.5.2.17 Modifications of values and text | Supports | Within DevExpress WinForms Controls, text that can be set by a user, can be set programmatically, including through assistive technologies. |
| *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 | It is up to application developers to provide user control of accessibility features. |
| 11.6.2 No disruption of accessibility features | Supports | DevExpress WinForms Controls do not disrupt normal operation of platform accessibility features. |

| Criteria | Conformance Level | Remarks and Explanations |
|---|---|---|
| 11.7 User preferences | Partially Supports | DevExpress WinForms Controls inherit font settings from the user agent. |
| *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 | Partially Supports | Content created by users in **RichEdit** and **Spreadsheet** controls can be consumed by assistive technologies. Software that displays this content must support appropriate accessibility interfaces. In certain instances, you may need to add UI elements (toolbar/Ribbon items) to help users assign assistive information.<br><br>Examples:<br><br>- To specify ALT text for graphic objects in the **RichEdit** control, add an action that programmatically sets the **Shape.AltText** property.<br>- To specify ALT text for charts in the **Spreadsheet** control, add an action that programmatically sets the **Chart.Name** property. |
| 11.8.3 Preservation of accessibility information in transformations | Partially Supports | DevExpress WinForms authoring tools preserve accessibility information in associated output during restructuring transformations or re-coding transformations. |
| 11.8.4 Repair assistance | Does Not Support | DevExpress WinForms authoring tools cannot help users repair accessibility information. |
| 11.8.5 Templates | Not Applicable | DevExpress WinForms authoring tool components do not provide templates. |

## Chapter 12: Documentation and Support Services

Not Applicable: DevExpress does not provide documentation for application end users.

## Chapter 13: ICT Providing Relay or Emergency Service Access

Not Applicable: DevExpress WinForms product libraries are not ICT providing relays or emergency service access tools.

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