Voluntary Product Accessibility Template

DevExpress WinForms Desktop Controls

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Name of Product: DevExpress WinForms Desktop Controls

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Summary Table
Voluntary Product Accessibility Template

Criteria	Supporting Features	Remarks and Explanations
Section 1194.21 Software Applications and Operating Systems	Generally Supported	DevExpress WinForms Desktop Controls are used for building WinForms applications powered by Microsoft .NET Framework, so that these requirements are conformed at the Microsoft .NET WinForms engine level.
Section 1194.22 Web-based internet information and applications	Not Applicable	Controls are not Web-based.
Section 1194.23 Telecommunications Products	Not Applicable	Controls are not considered a telecommunications product.
Section 1194.24 Video and Multi-media Products	Not Applicable	Controls are not a multimedia product.
Section 1194.25 Self-Contained, Closed Products	Not Applicable	Controls are not a self-contained product.
Section 1194.26 Desktop and Portable Computers	Not Applicable	Controls are software as defined under section 1194.21
Section 1194.31 Functional Performance Criteria	Generally Supported	
Section 1194.41 Information, Documentation and Support	Supported	

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Section 1194.21 Software Applications and Operating Systems – Detail
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Criteria	Supporting Features	Remarks and Explanations
(a) When software is designed to run on a system that has a keyboard, product functions shall be executable from a keyboard where the function itself or the result of performing a function can be discerned textually.	Supported with exceptions	Most control features are accessible via keyboard input. Full support for this criterion may require additional coding from end-user application vendors. Specific operations such as those performed via drag-and-drop actions can be executed from a keyboard only when an end-user enabled the Mouse Keys feature in Microsoft Windows. Alternatively, application vendors can control these operations through an API. This allows them to introduce keyboard shortcuts or auxiliary controls that enable end-users to access all the product functionality with a keyboard.
(b) Applications shall not disrupt or disable activated features of other products that are identified as accessibility features, where those features are developed and documented according to industry standards. Applications also shall not disrupt or disable activated features of any operating system that are identified as accessibility features where the application programming interface for those accessibility features has been documented by the manufacturer of the operating system and is available to the product developer.	Supported	No interference with operating system accessibility features or third-party applications has been discovered.
(c) A well-defined on-screen indication of the current focus shall be provided that moves among interactive interface elements as the input focus changes. The focus shall be programmatically exposed so that Assistive Technology can track focus and focus changes.	Supported	Controls provide clear visual focus indication using focus rectangles, hover and selection styles, and the system caret.
(d) Sufficient information about a user interface element including the identity, operation and state of the element shall be available to Assistive Technology. When an image represents a program element, the information conveyed by the image must also be available in text.	Supported	Most controls provide comprehensive support for screen readers by exposing information about their visual elements through Microsoft Active Accessibility. Known exceptions: Spreadsheet Control cell data. End-user application vendors can provide information about any visual elements to MSAA using tooltips

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Criteria	Supporting Features	Remarks and Explanations
(e) When bitmap images are used to identify controls, status indicators, or other programmatic elements, the meaning assigned to those images shall be consistent throughout an application's performance.	Supported	The meaning of bitmap images used in controls is completely consistent throughout the UI.
(f) Textual information shall be provided through operating system functions for displaying text. The minimum information that shall be made available is text content, text input caret location, and text attributes.	Supported	Controls provide textual information through operating system text displaying functions (this requirement is conformed at the GDI/GDI+ engine level).
(g) Applications shall not override user selected contrast and color selections and other individual display attributes.	Supported	End-user application vendors can customize color schemes of controls to meet these criteria.
(h) When animation is displayed, the information shall be displayable in at least one non-animated presentation mode at the option of the user.	Supported	Controls use only non-informative decorative animation that can be disabled by end-user application vendors.
(i) Color coding shall not be used as the only means of conveying information, indicating an action, prompting a response, or distinguishing a visual element.	Supported with exceptions	Most controls do not use color coding as the only means of conveying information. For the following products, end-user application vendors should perform specific actions to comply with this requirement. • Chart Control uses color coding to distinguish between different series. Application vendors are allowed to customize marker types, line patterns and series labels to conform to this requirement. • Scheduler Control uses color coding to indicate appointment types and statuses. Application vendors should manually handle this information to provide it for end-users by other means.
(j) When a product permits a user to adjust color and contrast settings, a variety of color selections capable of producing a range of contrast levels shall be provided.	Supported	Controls allow end-user application vendors to create multiple color schemes that produce various color and contrast levels.
(k) Software shall not use flashing or blinking text, objects, or other elements having a flash or blink frequency greater than 2 Hz and lower than 55 Hz.	Supported	
(l) When electronic forms are used, the form shall allow people using Assistive Technology to access the information, field elements, and functionality required for completion and submission of the form, including all directions and cues.	Not applicable.	

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Section 1194.31 Functional Performance Criteria - Detail
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Criteria	Supporting Features	Remarks and Explanations
(a) At least one mode of operation and information retrieval that does not require user vision shall be provided, or support for Assistive Technology used by people who are blind or visually impaired shall be provided.	Supported with exceptions	Most controls provide comprehensive support for screen readers by exposing information about their visual elements through Microsoft Active Accessibility. Full support for this criterion may require additional coding from end-user application vendors.
(b) At least one mode of operation and information retrieval that does not require visual acuity greater than 20/70 shall be provided in audio and enlarged print output working together or independently, or support for Assistive Technology used by people who are visually impaired shall be provided.	Supported	Users of Windows operating systems can change the size of applications and text, use Microsoft Magnifier and screen readers. Most controls provide comprehensive support for screen readers by exposing information about their visual elements through Microsoft Active Accessibility.
(c) At least one mode of operation and information retrieval that does not require user hearing shall be provided, or support for Assistive Technology used by people who are deaf or hard of hearing shall be provided.	Not Applicable	Controls have no audio features.
(d) Where audio information is important for the use of a product, at least one mode of operation and information retrieval shall be provided in an enhanced auditory fashion, or support for assistive hearing devices shall be provided.	Not Applicable	Controls have no audio features.
(e) At least one mode of operation and information retrieval that does not require user speech shall be provided, or support for Assistive Technology used by people with disabilities shall be provided.	Not Applicable	Controls have no audio features.
(f) At least one mode of operation and information retrieval that does not require fine motor control or simultaneous actions and that is operable with limited reach and strength shall be provided.	Supported	Controls provide keyboard access (see 1194.21(a)) and support for operating system accessibility features such as Sticky Keys, Filter Keys, Mouse Keys and Toggle Keys. Drag-and-drop operations can be performed using the keyboard without simultaneous key presses, when the Mouse Keys feature is enabled. Some less commonly used functionalities require at least two keys to be pressed simultaneously, in combination with the SHIFT and/or CTRL key. In these cases, the Sticky Keys feature should also be enabled, to allow these keys to be pressed one at a time.

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Section 1194.41 Information, Documentation and Support - Detail
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Criteria	Supporting Features	Remarks and Explanations
(a) Product support documentation provided to end-users shall be made available in alternate formats upon request, at no additional charge	Supported	Documentation is provided in digital format for customers on the web, and available for no-charge download at https://www.devexpress.com/ClientCenter/Downloads/#Documentation. All the necessary material(s) can also be requested from our Support Team at support@DevExpress.com.
(b) End-users shall have access to a description of the accessibility and compatibility features of products in alternate formats or alternate methods upon request, at no additional charge.	Supported	An individual may access and view Help File topics online at http://docs.devexpress.com/ or may select a topic for print. All the necessary material(s) can be requested from our Support Team at support@DevExpress.com.
(c) Support services for products shall accommodate the communication needs of end-users with disabilities.	Supported	The Developer Express Support Team is familiar with features such as keyboard access and other accessibility options important to people with disabilities.

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Developer Express regularly updates its website and provides new information about the accessibility of products as that information becomes available.