Karsenics OS Accessibility Conformance Report

WCAG Edition (Based on VPAT® Version 2.5Rev)

Name of Product/Version: Karsenics OS (KOS), version 1.39.18

Report Date: October 21, 2026

Product Description: Karsenics OS is web-based event operations software for Pride organizations, festivals and community events. Each organization runs on its own isolated service. It has two sides. The public side is what participants use: event registration for exhibitors, vendors, sponsors and parade entries, volunteer signup, a document portal for insurance and permits, the public event map, the participant directory and sponsor pages, the volunteer page, shared documents, and the gate and volunteer-tent check-in pages used by event staff. The organizer side is the admin console: Home, Event Setup (including the map editors), Registrations, Booth Map, Parade Lineup, Sponsors, Contractors, Volunteers, Readiness, Check-In, The Sign-Off, Output Center, Reports, Communications, Growth, Milton's Office (an AI assistant) and the built-in guide.

Contact Information: Karsenics PBC, hello@karsenics.com (subject line "Accessibility"), 3120 Southwest Fwy, Ste 101, PMB #803188, Houston, TX 77098-4520. Accessibility Statement: karsenics.com/legal/accessibility

Notes:

This report covers every page a participant or an organizer's staff reaches in Karsenics OS 1.39.18. It does not cover:

- **Pages run by other companies.** Card and bank payments are entered on Stripe's own payment page, and electronic signatures, where an organization uses them, are completed on BoldSign. Karsenics doesn't control those pages. If someone can't finish

one of those steps, Karsenics helps them complete their registration another way (see the Accessibility Statement).

- **Content an organization supplies.** Map artwork, uploaded documents, logos, and the wording of custom questions belong to the organization. Karsenics OS gives every map a text list of its booths, zones and places, and every uploaded image a text alternative, but it can't describe what an organization drew into its own artwork.
- **Printable outputs.** Packets, rosters, signs and printed reports are built for paper and weren't evaluated as web pages.
- **The Karsenics staff console.** It's used only by Karsenics staff, not by organizations or the public.

Karsenics OS also has a built-in Accessibility button in the header of every page that has one (larger text, higher contrast, wider spacing, underlined links, an easier-to-read font, stopped animations, a stronger focus outline). It's offered for comfort. It isn't counted toward any result in this report, and nothing in this report depends on someone turning it on.

Evaluation Methods Used:

Karsenics tested Karsenics OS itself, in October 2026. This is a self-assessment, not an independent audit. An outside review is planned.

- **Automated testing on every release.** axe-core 4.11 runs against 22 pages (every public page, including the volunteer and document portals, and all admin modules) with the WCAG 2.0, 2.1 and 2.2 Level A and AA rules, in Chromium through Playwright. A release that fails it doesn't ship. The gate check-in pages (locked, unlocking, unlocked, and an entry's packet), the volunteer-tent check-in page and shared documents were checked the same way for this report.
- **Measured contrast.** Text and focus indicator colors were measured from rendered pixels, not only from the stylesheet.
- **Text spacing.** The WCAG 1.4.12 values (line height 1.5, paragraph spacing 2, letter spacing 0.12, word spacing 0.16) were applied as a user stylesheet to every public page, the check-in pages and every admin module at 1280, 1024 and 390 pixels wide. Each element whose text newly overflowed was found and fixed.
- **Reflow and zoom.** Pages were checked at a 320 CSS pixel width and at 200% browser zoom.

- **Keyboard.** Every screen was operated by keyboard alone: focus order, visible focus, menus and dialogs (Escape and returning focus), keyboard traps, uploads, and the map and lineup tools.
- **Independent code review.** A reviewer who didn't write this report checked every claim in it against the source code. The problems it found were fixed in version 1.39.18 or are reported below.
- **Screen reader.** A 45-step script was run with VoiceOver on macOS in Safari, covering finding your way, the Accessibility panel, registration, the booth picker and its list, the public map, directory and sponsor pages, sign-in, Home, menus, dialogs, saved messages, keyboard uploads, the map editor, and Milton. 43 steps passed. 2 weren't run (spoken errors on the registration form, and sponsor logo names), and both are covered by the automated tests above. No problems were found.

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), Level AA (Yes), Level AAA (No)
Web Content Accessibility Guidelines 2.1	Level A (Yes), Level AA (Yes), Level AAA (No)
Web Content Accessibility Guidelines 2.2	Level A (Yes), Level AA (Yes), Level AAA (No)

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 only be used in WCAG Level AAA criteria.

WCAG 2.x Report

Conformance to WCAG is defined for full pages, complete processes, and accessibility-supported ways of using technology, as documented in the WCAG Conformance Requirements. The results below apply to WCAG 2.0, 2.1 and 2.2 together. A criterion added in 2.1 or 2.2 is marked in its row.

Notes: Four results below are Partially Supports, and all four come from the same place: the two map editors that organizers use in Event Setup to lay out booths and the parade. Placing a new booth or place pin, drawing a zone or a grid of booths, setting the two scale points, measuring a distance, and drawing the parade route, lanes and route areas still need a mouse, a trackpad or touch, and the booth editor's pins and zone handles are smaller than 24 pixels. Everything after that works from the keyboard: selecting and moving booths with the arrow keys, editing a zone's position and size in number boxes, adding, moving and deleting route bends, typing a lane's length, moving units between lanes, and nudging stations. Participants never use these editors. **Workaround:** Karsenics draws an organization's maps for it on request. **Fix date: Q2 2027.**

Table 1: Success Criteria, Level A

CRITERIA	CONFORMANCE LEVEL	REMARKS AND EXPLANATIONS

CRITERIA	CONFORMANCE LEVEL	REMARKS AND EXPLANATIONS
1.1.1 Non-text Content (Level A)	Supports	Images, logos and icons that carry meaning have text alternatives, and decorative ones are hidden from screen readers. Every booth on a map is named with its number and status (for example "Booth 101: Available"), and every booth map has a List view with the same information as text. Parade maps picture a lineup that the Parade Lineup board gives in text, lane by lane. Sponsor logos are named after the sponsor. Chart values are available as text.
1.2.1 Audio-only and Video-only (Prerecorded) (Level A)	Not Applicable	Karsenics OS has no prerecorded audio or video. The check-in camera scanner shows a live camera view, and a name search does the same job without the camera.
1.2.2 Captions (Prerecorded) (Level A)	Not Applicable	No prerecorded video with sound.
1.2.3 Audio Description or Media Alternative (Prerecorded) (Level A)	Not Applicable	No prerecorded video.
1.3.1 Info and Relationships (Level A)	Supports	Pages use headings, landmarks, lists and tables with headers. Every field has a label, related choices are grouped with a legend, and required fields say "required" to screen readers. Maps have a List view with a real table.
1.3.2 Meaningful Sequence (Level A)	Supports	Reading order matches the visual order on every page tested, including multi-column layouts.
1.3.3 Sensory Characteristics (Level A)	Supports	Instructions name the control or the content they refer to and don't rely on shape, color, size or position alone.

CRITERIA	CONFORMANCE LEVEL	REMARKS AND EXPLANATIONS
1.4.1 Use of Color (Level A)	Supports	Booth status uses a pattern as well as a color (stripes for on hold, a cross-hatch for sold, an X for not available, a check for your selection), the key explains each one, and the List view says the status in words. Risk and readiness states are written out. Links in running text are distinguished by more than color.
1.4.2 Audio Control (Level A)	Not Applicable	Nothing plays sound.
2.1.1 Keyboard (Level A)	**Partially Supports**	Everything participants use works from the keyboard, including the booth picker, document uploads and the public map. On the organizer side, the map editors need a pointer to place a new booth or place pin, draw a zone or a grid of booths, set the two scale points, measure a distance, and draw the parade route, lanes and route areas. Once placed, everything can be selected and moved from the keyboard, and route bends can be added and deleted from it. Workaround: Karsenics draws the maps on request. Fix date: Q2 2027.
2.1.2 No Keyboard Trap (Level A)	Supports	Focus never gets stuck. Dialogs keep focus inside while they're open, and Escape closes them and returns focus to the button that opened them.
2.1.4 Character Key Shortcuts (Level A 2.1 and 2.2)	Supports	There are no letter, number or punctuation shortcuts. The Space bar plays the parade simulation and pans the parade map editor only when focus isn't on a control.

CRITERIA	CONFORMANCE LEVEL	REMARKS AND EXPLANATIONS
2.2.1 Timing Adjustable (Level A)	Supports	No form times out while someone fills it in, and no time limit loses anything entered. Organizer sign-ins end after 72 hours idle (30 days at most), and a booth held while someone pays is kept 24 hours, both over the 20-hour exception. One-time security steps expire for safety, and a new one can be requested at once: an emailed sign-in link after 15 minutes, a confirmation code after 10, and a refund or payment change asks to confirm again after 15 idle minutes, keeping the action. The gate unlock length is set by the organizer, from 15 minutes to 4 hours.
2.2.2 Pause, Stop, Hide (Level A)	Supports	Nothing moves on its own for more than five seconds. The map's location ping stops by itself, loading placeholders stop when the content arrives, and the parade simulation runs only when started. Reduced-motion settings are honored.
2.3.1 Three Flashes or Below Threshold (Level A)	Supports	Nothing flashes.
2.4.1 Bypass Blocks (Level A)	Supports	A "Skip to main content" link is first on every page, and pages use landmarks.
2.4.2 Page Titled (Level A)	Supports	Each page and each admin module has its own title, such as "Registrations · Riverbend Pride · KOS".
2.4.3 Focus Order (Level A)	Supports	Focus follows the reading order. Opening a dialog moves focus into it, and closing it returns focus. Pop-up messages are announced without taking focus.
2.4.4 Link Purpose (In Context) (Level A)	Supports	Link text says where the link goes, on its own or with its sentence or list item.

CRITERIA	CONFORMANCE LEVEL	REMARKS AND EXPLANATIONS
2.5.1 Pointer Gestures (Level A 2.1 and 2.2)	Supports	Nothing requires a multi-finger or path-based gesture. Map zoom and pan have buttons.
2.5.2 Pointer Cancellation (Level A 2.1 and 2.2)	**Partially Supports**	Buttons and links act when the pointer is released. In the booth map editor, placing a new booth or place pin, setting a scale point and starting a measurement happen when the pointer is pressed, and in the parade map editor, pressing Add a bend adds the bend. Each can be corrected before saving: a booth or pin can be moved or removed, a scale point placed again, and a bend moved or deleted. Fix date: Q2 2027.
2.5.3 Label in Name (Level A 2.1 and 2.2)	Supports	Each control's accessible name starts with its visible label.
2.5.4 Motion Actuation (Level A 2.1 and 2.2)	Not Applicable	Nothing responds to shaking or tilting a device.
3.1.1 Language of Page (Level A)	Supports	Every page declares English.
3.2.1 On Focus (Level A)	Supports	Moving focus never submits a form, opens a new page or moves focus. Focusing a booth shows its details next to it.
3.2.2 On Input (Level A)	Supports	Choosing an option or typing never changes the page unexpectedly. Changing the event or the step is done with a button, and moving, swapping or replacing a parade entry waits for its own button.
3.2.6 Consistent Help (Level A 2.2 only)	Supports	On the organizer side, the help link (Ask Milton, or The guide where Milton is turned off) sits in the same place on every page. On the public side, the footer sits in the same place on every page, with the organization's contact line where the page has one and links to the Accessibility Statement and Karsenics' other policies.

CRITERIA	CONFORMANCE LEVEL	REMARKS AND EXPLANATIONS
3.3.1 Error Identification (Level A)	Supports	A problem is described in text, the field is marked invalid and linked to the message, and focus moves to it. Errors are announced.
3.3.2 Labels or Instructions (Level A)	Supports	Every field has a visible label, and each form explains that fields marked with an asterisk are required.
3.3.7 Redundant Entry (Level A 2.2 only)	Supports	Contact details entered once carry forward (the day-of contact defaults to the person registering), the cart keeps every entry, and editing an entry reopens it filled in.
4.1.1 Parsing (Level A)	Supports	WCAG 2.0 and 2.1: pages are built by the framework and pass the automated checks. WCAG 2.2: this criterion is obsolete and removed, so it does not apply.
4.1.2 Name, Role, Value (Level A)	Supports	Controls use native elements or the correct roles, with names, states (pressed, expanded, selected, checked, current) and values that screen readers report. Confirmed with VoiceOver.

Table 2: Success Criteria, Level AA

CRITERIA	CONFORMANCE LEVEL	REMARKS AND EXPLANATIONS
1.2.4 Captions (Live) (Level AA)	Not Applicable	No live audio.
1.2.5 Audio Description (Prerecorded) (Level AA)	Not Applicable	No prerecorded video.
1.3.4 Orientation (Level AA 2.1 and 2.2)	Supports	Pages work in portrait and landscape. Nothing is locked to one orientation.

CRITERIA	CONFORMANCE LEVEL	REMARKS AND EXPLANATIONS
1.3.5 Identify Input Purpose (Level AA 2.1 and 2.2)	Supports	Fields asking for a person's own details carry autocomplete values: organization, name, email, phone, address, website, and the sign-in email and password.
1.4.3 Contrast (Minimum) (Level AA)	Supports	Text meets 4.5 to 1, and large text meets 3 to 1. Orange text uses a darker ink orange, and faint text was made full strength. Measured from rendered pixels and checked by the automated tests.
1.4.4 Resize text (Level AA)	Supports	Text can be zoomed to 200% without losing content or function. Text sizes are relative units throughout.
1.4.5 Images of Text (Level AA)	Supports	Karsenics OS uses real text. Logos are exempt. Text inside an organization's own map artwork is the organization's content, and the map's List view gives the same information as text.
1.4.10 Reflow (Level AA 2.1 and 2.2)	Supports	Pages work at 320 CSS pixels wide without scrolling sideways. Maps and wide data tables scroll inside their own box, which WCAG allows for content that needs two dimensions.
1.4.11 Non-text Contrast (Level AA 2.1 and 2.2)	Supports	Focus indicators, booth status marks and icons that carry meaning meet 3 to 1. Field borders are light, but every field has a visible label directly above it, which identifies the field.
1.4.12 Text Spacing (Level AA 2.1 and 2.2)	Supports	With the WCAG spacing values applied, no text is cut off and nothing overlaps on any page tested at three widths. One place shortens text on purpose: the headline on a Milton's Office briefing card, where the whole card links to the full item.
1.4.13 Content on Hover or Focus (Level AA 2.1 and 2.2)	Supports	Booth details that appear on hover or focus can be dismissed with Escape, can be moved onto with the pointer, and stay until dismissed or moved away from.

CRITERIA	CONFORMANCE LEVEL	REMARKS AND EXPLANATIONS
2.4.5 Multiple Ways (Level AA)	Supports	Organizers reach any module from the navigation, from Home's links straight to the record, and by asking Milton. Participants reach public pages from the organization's links and from the registration page, and every public page links to Karsenics' policies. Steps inside one registration are a process and are exempt.
2.4.6 Headings and Labels (Level AA)	Supports	Headings and labels describe their content.
2.4.7 Focus Visible (Level AA)	Supports	A solid navy focus ring with an offset shows on every focusable element, including dropdowns and text areas.
2.4.11 Focus Not Obscured (Minimum) (Level AA 2.2 only)	Supports	The page scrolls focused elements clear of the sticky admin header, so focus is never hidden behind it.
2.5.7 Dragging Movements (Level AA 2.2 only)	**Partially Supports**	Booths move with the arrow keys or by clicking, units move between lanes with a picker, Home's cards move with Move up and Move down buttons, and lane lengths can be typed. Drawing a zone, a grid of booths, or the parade route and its lanes and bends still needs a drag or pointer path. Workaround: Karsenics draws the maps on request. Fix date: Q2 2027.
2.5.8 Target Size (Minimum) (Level AA 2.2 only)	**Partially Supports**	Controls are at least 24 by 24 pixels or spaced to that size. Booth pins on the public and registration maps are smaller, and each of those maps has a List view where every booth has a full-size button, which the equivalent exception allows. In the organizer's booth map editor, booth pins and zone corner handles are 14 pixels with no list to use instead. Workaround: Karsenics draws the maps on request. Fix date: Q2 2027.

CRITERIA	CONFORMANCE LEVEL	REMARKS AND EXPLANATIONS
3.1.2 Language of Parts (Level AA)	Supports	Karsenics OS text is in English. Text an organization writes in another language is that organization's content.
3.2.3 Consistent Navigation (Level AA)	Supports	The header, module navigation and footer stay in the same order on every page.
3.2.4 Consistent Identification (Level AA)	Supports	The same functions have the same names and icons throughout.
3.3.3 Error Suggestion (Level AA)	Supports	Error messages say how to fix the problem, for example the format a field needs or the number of booths to pick.
3.3.4 Error Prevention (Legal, Financial, Data) (Level AA)	Supports	Registrants review everything before paying and can edit or remove any cart entry. Agreements are confirmed with a checkbox. Organizers confirm money changes in a recheck step.
3.3.8 Accessible Authentication (Minimum) (Level AA 2.2 only)	Supports	Organizers sign in with a link sent by email or with a passkey. Confirming a money change uses a passkey or an emailed code that can be pasted. The gate PIN can be pasted, and the shared password used before an organization has its own users works with a password manager. No puzzle, transcription or memory test is required, and nothing blocks pasting.
4.1.3 Status Messages (Level AA 2.1 and 2.2)	Supports	Saved messages, counts, upload progress and errors are announced through live regions without moving focus. Confirmed with VoiceOver.

Table 3: Success Criteria, Level AAA

Notes: Level AAA was not evaluated for this report.

CRITERIA	CONFORMANCE LEVEL	REMARKS AND EXPLANATIONS
1.2.6 Sign Language (Prerecorded) (Level AAA)	Not Evaluated	
1.2.7 Extended Audio Description (Prerecorded) (Level AAA)	Not Evaluated	
1.2.8 Media Alternative (Prerecorded) (Level AAA)	Not Evaluated	
1.2.9 Audio-only (Live) (Level AAA)	Not Evaluated	
1.3.6 Identify Purpose (Level AAA 2.1 and 2.2)	Not Evaluated	
1.4.6 Contrast (Enhanced) (Level AAA)	Not Evaluated	
1.4.7 Low or No Background Audio (Level AAA)	Not Evaluated	
1.4.8 Visual Presentation (Level AAA)	Not Evaluated	
1.4.9 Images of Text (No Exception) (Level AAA)	Not Evaluated	
2.1.3 Keyboard (No Exception) (Level AAA)	Not Evaluated	

CRITERIA	CONFORMANCE LEVEL	REMARKS AND EXPLANATIONS
2.2.3 No Timing (Level AAA)	Not Evaluated	
2.2.4 Interruptions (Level AAA)	Not Evaluated	
2.2.5 Re-authenticating (Level AAA)	Not Evaluated	
2.2.6 Timeouts (Level AAA 2.1 and 2.2)	Not Evaluated	
2.3.2 Three Flashes (Level AAA)	Not Evaluated	
2.3.3 Animation from Interactions (Level AAA 2.1 and 2.2)	Not Evaluated	
2.4.8 Location (Level AAA)	Not Evaluated	
2.4.9 Link Purpose (Link Only) (Level AAA)	Not Evaluated	
2.4.10 Section Headings (Level AAA)	Not Evaluated	
2.4.12 Focus Not Obscured (Enhanced) (Level AAA 2.2 only)	Not Evaluated	
2.4.13 Focus Appearance (Level AAA 2.2 only)	Not Evaluated	

CRITERIA	CONFORMANCE LEVEL	REMARKS AND EXPLANATIONS
2.5.5 Target Size (Enhanced) (Level AAA 2.1 and 2.2)	Not Evaluated	
2.5.6 Concurrent Input Mechanisms (Level AAA 2.1 and 2.2)	Not Evaluated	
3.1.3 Unusual Words (Level AAA)	Not Evaluated	
3.1.4 Abbreviations (Level AAA)	Not Evaluated	
3.1.5 Reading Level (Level AAA)	Not Evaluated	
3.1.6 Pronunciation (Level AAA)	Not Evaluated	
3.2.5 Change on Request (Level AAA)	Not Evaluated	
3.3.5 Help (Level AAA)	Not Evaluated	
3.3.6 Error Prevention (All) (Level AAA)	Not Evaluated	
3.3.9 Accessible Authentication (Enhanced) (Level AAA 2.2 only)	Not Evaluated	

Legal Disclaimer (Karsenics PBC)

This report describes Karsenics OS version 1.39.18 as Karsenics tested it in October 2026. It's a self-assessment made in good faith, not a certification or the result of an independent audit, and it's provided for information only. It isn't a warranty or a contract term. Karsenics OS changes with each release, and Karsenics updates this report when a result changes. An organization that uses Karsenics OS is responsible for the accessibility of the content it adds and of its events, and may have its own legal obligations. To report a barrier, email hello@karsenics.com with the subject line "Accessibility."

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