Voluntary Product Accessibility Template

VPAT 2.5 - Revised Section 508 Edition

Product Name	InterAct Kiosk Player (mzero-interact-kiosk-player)
Product Version	Current Release
Product Description	Electron-based interactive directory / wayfinding kiosk player. Presents an attract-loop slideshow, category-based listings, listing detail views with contact actions (call, SMS, TTY/TDD relay, directions, print, web link), an embedded whitelisted browser, an on-screen keyboard, and multi-language UI, driven by publisher-authored XML content.
Report Date	July 2026
Contact Information	mzero / Meridian Kiosks
Evaluation Methods	Manual code review of Angular HTML templates, CSS stylesheets, and JavaScript controllers (web/), and the Electron main process (main.ts). Assessed ARIA usage, keyboard operability, focus management, programmatic language, media handling, and NVDA screen reader / Storm AudioNav navpad compatibility. Automated contrast and live assistive-technology testing are recommended to finalize the items marked for verification.

Applicable Standards

Web Content Accessibility Guidelines 2.0	Level A - Yes, Level AA - Yes
Revised Section 508 Standards (Jan 18, 2017)	Yes

Scope and Assumptions

In Scope: The InterAct Kiosk Player local application - the Electron shell, attract-loop slideshow, category navigation, listing detail views and their contact actions (call, SMS, TTY/TDD relay, directions, print, web link), the embedded whitelisted browser, the on-screen keyboard, the inactivity-timeout dialogs, and the multi-language user interface.

Content Dependency (important): InterAct is a content-driven player. Much of its rendered output - images, videos, listing text, category icons, theme colors, and background images - is supplied by the publisher through the InterAct content editor and delivered as XML plus media assets. The player provides the accessibility mechanisms (for example, it renders alt text from XML descriptive fields and exposes ARIA names and roles), but final conformance for several success criteria (1.1.1 Non-text Content, 1.4.3 Contrast, 1.2.2 Captions, 1.4.5 Images of Text) depends on the publisher authoring accessible content. These criteria are reported at the player-mechanism level with the authoring dependency called out.

Required Optional Components: To achieve Section 508 conformance, the kiosk should be ordered with the AudioNav component (Storm Interface 1400 Series USB navpad with audio jack) and, where text entry is required, the full keyboard component. These are optional hardware add-ons specified at time of order. The player ships with NVDA screen reader integration and supports the AudioNav navpad (4-way directional, Enter, and F15/F16/F17 keys; no Tab key required).

Out of Scope: The quality of customer-authored content (image descriptions, video captions, and the color contrast of publisher-selected theme colors); third-party websites opened in the embedded browser; and the physical site installation. The publisher is responsible for authoring content that conforms to WCAG 2.0 Level AA.

Hardware Platform: Meridian kiosk hardware with touchscreen display; optional Storm Interface AudioNav navpad and full keyboard.

Known Remediation Items at time of report (see Remarks for detail): (1) the root <html> element does not yet declare a lang attribute (3.1.1 / 3.1.2); (2) prerecorded videos are presented without synchronized caption tracks (1.2.2 / 1.2.3); (3) the scrolling ticker and auto-advancing attract loop have no end-user pause/stop control (2.2.2); (4) color contrast of publisher theme colors requires validation (1.4.3).

Terms

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.

WCAG 2.0 Report

Tables 1 and 2 also document conformance with Revised Section 508:
Chapter 5 - 501.1 Scope, 504.2 Content Creation or Editing
Chapter 6 - 602.3 Electronic Support Documentation

Note: When reporting on conformance with the WCAG 2.0 Success Criteria, they are scoped for full pages, complete processes, and accessibility-supported ways of using technology as documented in the WCAG 2.0 Conformance Requirements.

Table 1: Success Criteria, Level A

Criteria	Conformance Level	Remarks and Explanations
1.1.1 Non-text Content (Level A)	**Supports**	Every image the player renders emits alt text. Listing detail images use the XML AltTextAdDetail field (falling back to the listing Name); footer banners use AltTextAdBanner (falling back to "<Name> banner"); QR codes announce "QR code for <Name>"; category icons expose the translated category caption; the static map announces the listing address; the header logo has alt text; attract-loop slides and videos use the slide altText attribute, falling back to the Name of the listing the slide links to, and finally to "Promotional slide/video N of M". Purely decorative icons use alt="" / aria-hidden. Note: the descriptive quality of the alt text depends on the publisher authoring the AltText fields; when omitted, the player uses the listing Name as a reasonable text alternative.
1.2.1 Audio-only and Video-only (Prerecorded) (Level A)	**Partially Supports**	Attract-loop and detail videos are prerecorded. Each video element carries an aria-label (from the slide altText / AltTextAdDetail, else the listing Name), providing a short text alternative. A full text alternative or audio track equivalent to any video-only narrative is the publisher's authoring responsibility and is not enforced by the player.
1.2.2 Captions (Prerecorded) (Level A)	**Partially Supports**	The player renders <video> elements but does not attach synchronized caption tracks (no <track> element), and the content contract does not currently carry caption files. Attract and detail videos that contain spoken audio would not meet this criterion. Remediation: author videos as muted/decorative, or extend the content contract and player to support WebVTT caption tracks.
1.2.3 Audio Description or Media Alternative (Prerecorded) (Level A)	**Partially Supports**	No audio-description track or synchronized media alternative is provided for prerecorded video. The per-video aria-label offers a brief alternative only. Same remediation path as 1.2.2.
1.3.1 Info and Relationships (Level A)	**Supports**	Semantic structure is used throughout: section landmarks with role="navigation"/"main"/"banner"/"contentinfo", visually-hidden <h1>/<h2> headings (class "sr-only") naming each view and the categories/language regions, list semantics (role="listbox"/"option"), and aria-live regions (role="status"/"log") for dynamic updates. Slide position is announced via an aria-live="polite" "Slide N of M" region.
1.3.2 Meaningful Sequence (Level A)	**Supports**	DOM order matches the visual reading order. Category tiles, listing tiles, and detail content follow a logical sequence; the attract loop advances one slide at a time.
1.3.3 Sensory Characteristics (Level A)	**Supports**	Instructions do not rely solely on shape, size, or location. Action buttons carry text/aria labels in addition to iconography; the timeout dialog conveys its meaning through text, not position or color alone.
1.4.1 Use of Color (Level A)	**Supports**	Color is not the sole means of conveying information.

		Selected/active states are accompanied by text labels and aria-pressed state (e.g., language buttons); navigation state is conveyed through labels and context in addition to color.
1.4.2 Audio Control (Level A)	**Partially Supports**	Detail videos use autoplay/loop and attract videos play automatically. Audio level is governed by a per-content MediaVolume value (commonly 0 / muted) set by the publisher; when non-zero, the player provides no in-session control to pause or mute the sound. Remediation: default autoplay media to muted, or provide a persistent audio toggle. With the AudioNav component, system/screen-reader volume is adjustable via the hardware volume key.
2.1.1 Keyboard (Level A)	**Supports**	Interactive elements are focusable (tabindex="0") and operable by keyboard. Category tiles and listing images have explicit Enter/Space activation handlers; arrow keys drive attract and list navigation for the Storm AudioNav navpad; the language, filter, back, and detail action buttons are native <md-button>/<button> elements. No pointer-only interactions were found.
2.1.2 No Keyboard Trap (Level A)	**Supports**	Focus can move among interactive elements without becoming trapped. Popups (call, SMS, TTY, timeout) are dismissible and return control to the underlying view. Recommend confirming focus return on each popup close during live AT testing.
2.2.1 Timing Adjustable (Level A)	**Partially Supports**	The player uses an inactivity timeout that first displays a "Do you need more time?" dialog with a visible countdown and an OK / "More Time" action, allowing the user to extend the session. The timeout duration is administrator-configurable. It cannot, however, be turned off or lengthened by the end user beyond acknowledging presence, so the criterion is partially met.
2.2.2 Pause, Stop, Hide (Level A)	**Partially Supports**	The attract-loop slideshow only runs when no user session is active and is dismissed on interaction. However, the scrolling ticker/marquee and the auto-advancing attract loop provide no end-user mechanism to pause, stop, or hide the motion while visible. Remediation: provide a pause control or ensure moving content stops on user interaction/focus.
2.3.1 Three Flashes or Below Threshold (Level A)	**Supports**	The application does not present content that flashes more than three times per second. (Publisher-supplied video should also be authored to avoid flashing.)
2.4.1 Bypass Blocks (Level A)	**Supports**	The kiosk presents focused, single-purpose views with a small, consistent navigation model rather than repeated blocks that must be skipped. Landmark roles allow AT users to move directly between regions.
2.4.2 Page Titled (Level A)	**Supports**	The application document declares <title>Interact Directory Software</title>. Views are rendered within this single-page application and are additionally identified by visually-hidden headings.
2.4.3 Focus Order (Level A)	**Supports**	Focus order follows DOM/visual order; only tabindex="0" (natural order) is used for custom controls, with no positive tabindex values that would disrupt sequence.
2.4.4 Link Purpose (In Context) (Level A)	**Supports**	Actionable controls have descriptive accessible names - category tiles announce the category name, listing tiles the listing name, and contact actions their purpose (Call, SMS, Directions, More Information, Print) via labels/captions.
3.1.1 Language of Page (Level A)	**Partially Supports**	The default UI language is English and the player manages NVDA screen-reader language when the user switches languages. However, the root <html> element does not currently declare a lang attribute, so the default page language is not programmatically exposed to assistive technology. Remediation (low effort): set lang on <html> and update it when the user changes language.

3.2.1 On Focus (Level A)	**Supports**	Moving focus to a component does not trigger a change of context (no automatic navigation or submission on focus).
3.2.2 On Input (Level A)	**Supports**	Changing a control (e.g., selecting a language or filter) does not cause an unexpected change of context; navigation and actions require explicit activation (tap, Enter, or navpad Enter).
3.3.1 Error Identification (Level A)	**Supports**	User-facing conditions such as empty categories or no available options are announced through translated status messages within aria-live regions. The embedded browser presents descriptive error pages with role="alert" semantics.
3.3.2 Labels or Instructions (Level A)	**Supports**	Input surfaces provide labels/instructions - the SMS entry prompt instructs the user to enter a 10-digit mobile number, and the on-screen keyboard keys expose accessible names. Recommend verifying each text field has an associated programmatic label during live AT testing.
4.1.1 Parsing (Level A)	**Supports**	Templates use well-formed elements with start/end tags and Angular-managed unique IDs. Recommend a markup validation pass on the rendered DOM to confirm no duplicate IDs are introduced by repeated components.
4.1.2 Name, Role, Value (Level A)	**Supports**	Interactive elements expose name, role, and state: role="button" with aria-label on custom tiles, aria-pressed on language buttons, role="listbox"/"option" on lists, role="dialog" on popups, and aria-hidden on decorative/off-screen slides. Native controls (<button>, <md-button>) supply their own semantics.

Table 2: Success Criteria, Level AA

Criteria	Conformance Level	Remarks and Explanations
1.2.4 Captions (Live) (Level AA)	**Not Applicable**	The application does not present live audio or video content.
1.2.5 Audio Description (Prerecorded) (Level AA)	**Partially Supports**	No separate audio-description track is provided for prerecorded video; the per-video aria-label offers a brief alternative only. See 1.2.3.
1.4.3 Contrast (Minimum) (Level AA)	**Partially Supports**	The fixed player chrome (navigation, buttons, dialogs, focus outline) uses high-contrast combinations. However, category background, navigation, header, and text colors are publisher-supplied hex values from Config_Dynamic.xml, and background images and banner/detail media are publisher-supplied; the player does not enforce a minimum contrast ratio on these. Remediation: add contrast validation in the content editor and/or a player-side minimum-contrast safeguard. Automated contrast testing of a representative published theme is recommended.
1.4.4 Resize Text (Level AA)	**Not Applicable**	The player runs full-screen on dedicated kiosk hardware at a fixed resolution tuned for the installation; it is not a general-purpose browser and does not expose user text resizing. Text is rendered at large sizes suited to kiosk viewing distance.
1.4.5 Images of Text (Level AA)	**Partially Supports**	The UI chrome uses rendered text and icon fonts rather than images of text. Publisher-supplied banner and detail images, however, frequently contain promotional text baked into the image. This is mitigated by the AltTextAdBanner / AltTextAdDetail alt text but is not eliminated. Guidance for the content editor: prefer live text; supply alt text capturing any text in the image.
2.4.5 Multiple Ways (Level AA)	**Partially Supports**	Within the kiosk, users can reach listings by category navigation and by location/type filters, and can return via Back and Main Menu. As a focused single-task kiosk, it does not offer a site map or global search, which is consistent with the managed environment.
2.4.6 Headings and Labels (Level AA)	**Supports**	Views carry descriptive (visually-hidden) headings, and controls carry descriptive labels/captions (category names, listing names, contact-action labels, filter labels).
2.4.7 Focus Visible (Level AA)	**Supports**	A strong visible focus indicator is defined in CSS - a 3px solid outline (#4A90D9) with 2px offset - applied to focused interactive elements for keyboard/navpad users.
3.1.2 Language of Parts (Level AA)	**Partially Supports**	The UI supports eleven languages (English, Greek, Spanish, French, Korean, Chinese, Japanese, Arabic, Italian, Portuguese, Polish) selectable at runtime, and NVDA language is synchronized on switch. Because the lang attribute is not set on the document or on language-specific parts, the language is not programmatically exposed. Remediation ties to 3.1.1: set/maintain lang on <html> (and mark any mixed-language parts) to fully meet this criterion.
3.2.3 Consistent Navigation (Level AA)	**Supports**	Navigation is consistent across views: the category bar, language bar, and Back / Main Menu actions appear in consistent locations and order throughout the experience.
3.2.4 Consistent Identification (Level AA)	**Supports**	Components with the same function are identified consistently - contact actions, Back, and Main Menu use consistent labels and icons across listings.
3.3.3 Error Suggestion (Level AA)	**Supports**	Where no results or no options are available, the player shows translated guidance messages; the embedded browser error pages suggest corrective actions (return, start over, try again).
3.3.4 Error Prevention (Legal, Financial,	**Not Applicable**	The player does not process legal, financial, or sensitive data

Data) (Level AA)		submissions. Contact actions (call/SMS) initiate communication but do not commit transactions.

Revised Section 508 Report

Chapter 3: Functional Performance Criteria

Per the Revised Section 508 Standards, Chapter 3 establishes functional performance criteria that ICT must meet when the technical requirements of Chapters 4 and 5 do not address one or more functions of the ICT.

Criteria	Conformance Level	Remarks and Explanations
302.1 Without Vision	**Partially Supports**	The player integrates the NVDA screen reader and supports the Storm AudioNav navpad with audio output through the headphone jack; UI elements expose programmatic names and roles, and the attract loop announces slide position. Full non-visual use additionally depends on publishers authoring image alt text and on remediating the document lang attribute (3.1.1) and video captions (1.2.2). With those in place, the criterion is fully supported.
302.2 With Limited Vision	**Partially Supports**	Text is rendered at large kiosk-scale sizes with a strong visible focus indicator, and NVDA magnified reading is available. Contrast of publisher-selected theme colors is not enforced by the player and should be validated (1.4.3).
302.3 Without Perception of Color	**Supports**	Color is not the sole means of conveying information; labels, icons, and ARIA state accompany color cues.
302.4 Without Hearing	**Supports**	All UI information is available visually; the player does not depend on sound to convey information. For voice calls placed from a listing, a TTY/TDD relay action is provided.
302.5 With Limited Hearing	**Supports**	The AudioNav component provides a 3.5mm private-listening jack; call features support TTY/TDD relay. Where the AudioNav is installed, audio volume is user-adjustable via a hardware key.
302.6 Without Speech	**Supports**	No functionality requires speech input; all interactions are by touch, keyboard, or navpad.
302.7 With Limited Manipulation	**Supports**	With the AudioNav navpad and/or full keyboard, the kiosk is operable without fine motor control; on-screen touch targets are sized for kiosk use and navpad keys are large and tactile.
302.8 With Limited Reach and Strength	**Partially Supports**	Meridian kiosk hardware supports ADA-compliant mounting; final reach compliance depends on the site installation configuration.
302.9 With Limited Language, Cognitive, and Learning Abilities	**Supports**	The interface is simple and predictable with familiar iconography, single-purpose screens, and multi-language support to reduce cognitive and language load.

Chapter 4: Hardware

Note: Hardware criteria apply to the Meridian kiosk physical unit and optional Storm Interface AudioNav navpad. The following addresses criteria relevant to the kiosk hardware platform when ordered with the accessibility components.

402 Closed Functionality

Criteria	Conformance Level	Remarks and Explanations
402 Closed Functionality	***Heading cell - no response required***	***Heading cell - no response required***
402.2.1 Information Displayed On-Screen	**Supports**	With the AudioNav component, on-screen information is available via the NVDA screen reader through the AudioNav audio jack.
402.2.2 Transactional Outputs	**Partially Supports**	The player can print a listing (Print action). Printed output is a visual document; where accessible transactional output is required, the AudioNav speech path can read listing information on-screen prior to printing.
402.2.3 Speech Delivery Type and Coordination	**Supports**	NVDA provides synthesized speech coordinated with on-screen content; language switching synchronizes visual and audio output.
402.2.4 User Control	**Supports**	NVDA verbosity/reading is controllable via standard commands (full keyboard component); volume is adjustable via the AudioNav hardware key.
402.2.5 Braille Instructions	**Not Applicable**	The player does not provide Braille instructions; ADA/Braille signage is a site-installation responsibility.
402.3 Volume	***Heading cell - no response required***	***Heading cell - no response required***
402.3.1 Private Listening	**Supports**	The AudioNav component provides a 3.5mm jack for private listening via headphones or a hearing-aid interface.
402.3.2 Non-private Listening	**Not Applicable**	Audio is delivered through the AudioNav private-listening jack; non-private speaker output is not the default interaction path.
402.4 Characters on Display Screens	**Supports**	Screen text is rendered at large sizes on a high-resolution display suitable for the intended kiosk viewing distance.
402.5 Characters on Variable Message Signs	**Not Applicable**	The kiosk does not include variable message signs.

403-406 Biometrics, Preservation, Privacy, Standard Connections

Criteria	Conformance Level	Remarks and Explanations
403.1 General (Biometrics)	**Not Applicable**	The player does not use biometric identification.
404.1 General (Preservation of Information)	**Supports**	Accessibility information (ARIA names/roles, semantic structure) is preserved across view changes throughout the session.
405.1 General (Privacy)	**Supports**	The AudioNav private-listening jack affords the same privacy for audio as the screen affords for visual output.
406.1 General (Standard Connections)	**Supports**	The AudioNav uses a standard 3.5mm jack and USB HID; the optional keyboard uses standard USB.

407 Operable Parts

Criteria	Conformance Level	Remarks and Explanations
407 Operable Parts	***Heading cell - no response required***	***Heading cell - no response required***
407.2 Contrast	**Supports**	The AudioNav navpad (Storm Interface 1400 Series)

		features high-contrast tactile key markings.
407.3.1 Tactilely Discernible	**Supports**	AudioNav keys are raised and tactilely discernible without activation; directional keys use a standard cross arrangement.
407.3.2 Alphabetic Keys	**Supports**	When ordered with the full keyboard component, alphabetic keys follow standard QWERTY layout.
407.3.3 Numeric Keys	**Supports**	The AudioNav navpad has no numeric keys; the on-screen keyboard and optional full keyboard provide standard numeric entry (e.g., for SMS phone numbers).
407.4 Key Repeat	**Supports**	Key repeat follows OS (Windows) settings; navpad behavior follows the USB HID standard.
407.5 Timed Response	**Supports**	The inactivity dialog warns before session end and lets the user acknowledge presence to continue (see WCAG 2.2.1).
407.6 Operation	**Supports**	Touchscreen, navpad, and keyboard can each be operated one-handed without tight grasping, pinching, or wrist twisting.
407.7 Tickets, Fare Cards, and Keycards	**Not Applicable**	The kiosk does not issue or accept tickets, fare cards, or keycards.
407.8 Reach Height and Depth	***Heading cell - no response required***	***Heading cell - no response required***
407.8.2 Side Reach	**Partially Supports**	Reach compliance depends on site installation; Meridian hardware supports ADA-compliant mounting.
407.8.3 Forward Reach	**Partially Supports**	Reach compliance depends on site installation; Meridian hardware supports ADA-compliant mounting.

408-415 Display Screens, Status, Color, Audio, Communications

Criteria	Conformance Level	Remarks and Explanations
408.2 Visibility	**Supports**	The display is visible at the intended interaction distance; angle/height depend on site installation.
408.3 Flashing	**Supports**	The application does not produce content that flashes more than three times per second.
409.1 General (Status Indicators)	**Supports**	Status is conveyed both visually and programmatically via aria-live regions (role="status"/"log").
410.1 General (Color Coding)	**Supports**	Color coding is always paired with text or icon alternatives.
411.1 General (Audible Signals)	**Not Applicable**	The player does not rely on audible signals for interaction.
412 ICT with Two-Way Voice Communication	**Partially Supports**	Listings can place voice calls; a TTY/TDD relay action is provided for users who are deaf or hard of hearing. Real-time-text is not implemented in-app. Volume control is available via the AudioNav where installed.
413 Closed Caption Processing Technologies	**Not Applicable**	The player does not process broadcast closed captions.
414 Audio Description Processing Technologies	**Not Applicable**	The player does not process audio-description tracks.
415 User Controls for Captions and Audio Descriptions	**Not Applicable**	No caption/audio-description controls are provided (see 1.2.2 remediation).

Chapter 5: Software

Criteria	Conformance Level	Remarks and Explanations
501.1 Scope - Incorporation of WCAG 2.0 AA	**See WCAG 2.0 Report**	See Tables 1 and 2 above.
502.2.1 User Control of Accessibility Features	**Supports**	The Electron shell enables accessibility support (app.accessibilitySupportEnabled = true) and launches/manages NVDA. The player does not override OS-level accessibility settings.
502.2.2 No Disruption of Accessibility Features	**Supports**	The player runs alongside NVDA without disabling platform accessibility features; focus management respects AT conventions.
502.3.1 Object Information	**Supports**	UI objects expose name, role, and state via ARIA and semantic HTML (role="button", "dialog", "navigation", "listbox"/"option", "status"/"log").
502.3.2 Modification of Object Information	**Not Applicable**	The player is a browsing/wayfinding interface and does not expose object properties for AT modification.
502.3.3 Row, Column, and Headers	**Not Applicable**	The UI does not present data tables; listings use list/tile semantics.
502.3.4 Values	**Supports**	Control values (e.g., selected language via aria-pressed, SMS field content) are programmatically determinable.
502.3.5 Modification of Values	**Supports**	Values can be modified via touch, on-screen keyboard, full keyboard, and navpad.
502.3.6 Label Relationships	**Supports**	Controls have programmatic names via aria-label/captions or associated text; recommend confirming explicit label association on each free-text input during live testing.
502.3.7 Hierarchical Relationships	**Supports**	Parent/child relationships are determinable from the DOM; landmarks and dialogs group related content.
502.3.8 Text	**Supports**	Text content, including Angular-bound dynamic text, is rendered as real text nodes accessible to AT.
502.3.9 Modification of Text	**Supports**	Text entry fields (SMS number, browser/admin inputs) accept and expose modifiable text.
502.3.10 List of Actions	**Supports**	Available actions are exposed through roles and semantics (activatable buttons, selectable options).
502.3.11 Actions on Objects	**Supports**	Elements can be activated by touch, Enter/Space, and navpad Enter.
502.3.12 Focus Cursor	**Supports**	Focus position is determinable and visibly indicated (3px outline). Focus advances logically.
502.3.13 Modification of Focus Cursor	**Supports**	Focus can be moved to any interactive element via keyboard/navpad/touch without traps.
502.3.14 Event Notification	**Supports**	State changes are announced via aria-live regions (status/log) and the "Slide N of M" polite announcement.
502.4 Platform Accessibility Features	**Supports**	Runs on Windows via Electron/Chromium accessibility with NVDA integration; supports standard Windows accessibility APIs through Chromium.
503.2 User Preferences	**Supports**	Respects OS display/accessibility settings; UI language is user-selectable at runtime.
503.3 Alternative User Interfaces	**Not Applicable**	The kiosk interface is the sole UI; no alternative UI is provided.
503.4.1 Caption Controls	**Not Applicable**	The player does not currently present captioned synchronized media (see 1.2.2).
503.4.2 Audio Description Controls	**Not Applicable**	The player does not currently present audio-described media (see 1.2.3).
504.2 Content Creation or Editing	**Not Applicable**	The player is a content consumer, not an authoring tool. Content is authored in the separate InterAct content editor, which is responsible for producing accessible content (alt text, contrast, captions).

Chapter 6: Support Documentation and Services

Criteria	Conformance Level	Remarks and Explanations
601.1 Scope	***Heading cell - no response required***	***Heading cell - no response required***
602.2 Accessibility and Compatibility Features	**Supports**	Documentation describes accessibility features - NVDA screen reader support, Storm AudioNav navpad operation, keyboard navigation, and language switching - and the data-contract fields for authoring accessible content (alt text).
602.3 Electronic Support Documentation	**Partially Supports**	Product documentation (including the Data Contract Guide and the Alt-Text Data Contract) is provided electronically in Markdown/Word. A formal WCAG 2.0 AA conformance pass of the documentation deliverables themselves is recommended to fully satisfy this criterion.
602.4 Alternate Formats for Non-Electronic Support Documentation	**Supports**	Documentation is available electronically; alternate formats can be requested.
603.2 Information on Accessibility and Compatibility Features	**Supports**	Support staff can provide information on kiosk accessibility features and AudioNav/NVDA usage.
603.3 Accommodation of Communication Needs	**Supports**	Support services accommodate the communication needs of users with disabilities through multiple channels.

Remediation Summary

The following items would move the corresponding criteria from Partially Supports to Supports. They are ordered roughly by effort-to-impact.

Item	Affected Criteria	Owner	Effort
Declare and maintain a lang attribute on the root <html> element, updating it when the user switches UI language.	3.1.1, 3.1.2, 302.1	Player	Low
Provide an end-user control to pause/stop the scrolling ticker and auto-advancing attract loop (or stop motion on interaction/focus).	2.2.2	Player	Low-Med
Default autoplay video to muted, or add a persistent audio mute/pause control.	1.4.2	Player	Low-Med
Add contrast validation in the content editor and/or a player-side minimum-contrast safeguard for publisher theme colors.	1.4.3	Editor / Player	Medium
Author real AltTextAdDetail / AltTextAdBanner / slide altText values (player already consumes them) so image alt text is descriptive rather than falling back to the listing name.	1.1.1, 1.4.5	Editor / Content	Medium
Support WebVTT caption tracks for videos with spoken audio, or author such videos as muted/decorative.	1.2.2, 1.2.3, 1.2.5	Editor / Player	Medium-High
Complete live assistive-technology testing (NVDA + AudioNav) and automated contrast testing on a representative published profile; confirm focus return on popup close.	2.1.2, 2.4.7, 3.3.2, verification	QA	Medium

Referenced Hardware and Software Specifications

Storm Interface 1400 Series AudioNav Navpad

Type	ADA-compliant assistive USB input device with audio navigation
Keys	4-way directional, center Enter, and function keys (F15/F16/F17); no Tab key required
Audio	Illuminated 3.5mm headphone jack, USB audio device
Sealing	IP-rated for kiosk mounting; wide operating temperature range
Interface	USB 2.0 composite HID (keyboard + audio), no drivers required
Certifications	CE, FCC, UL, ADA Compliant

NVDA Screen Reader Integration

Screen Reader	NVDA (NonVisual Desktop Access)
Integration	Automated lifecycle management by the player (launch, focus, language)
Languages	Synchronized with the selected UI language
Platform	Windows, with Electron accessibility support enabled

InterAct Content Contract (accessibility-relevant fields)

Slide alt text	Show.xml / Preemptive.xml - content/@altText (attract loop media)
Detail image alt text	Dynamic.xml - ad/image/AltTextAdDetail
Banner alt text	Dynamic.xml - ad/image/AltTextAdBanner
Fallback behavior	Listing Name; attract slides fall back to the linked listing Name
Reference	See DATA_CONTRACT_GUIDE.md and ALT_TEXT_DATA_CONTRACT.md

Disclaimer: This document is provided for informational purposes only and its contents are subject to change without notice. It reflects a manual code-review-based assessment of the InterAct Kiosk Player at the report date; items noted for verification require live assistive-technology and automated testing to confirm. mzero/Meridian does not warrant that this document is error free and provides no other warranties, express or implied. Product features and accessibility conformance may change with subsequent releases and depend, for several criteria, on customer-authored content.

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