22MILES
DIGITAL SIGNAGE & WAYFINDING

Digital Signage ADA Compliance Checklist for Higher Education Institutions

To help you navigate this important responsibility, we've created a comprehensive General Digital Signage ADA Compliance Checklist tailored for higher education institutions. Use this checklist to ensure that your campus's digital signage meets ADA compliance standards.

1. Accessible Content

- ◯ **Text Readability:** Ensure text is legible with high contrast and appropriate font size.
- ◯ **Alternative Text:** Provide alt text for images to be compatible with screen readers.
- ◯ **Video Captions:** Include captions and transcripts for all video and audio content.
- ◯ **Clear Instructions:** Ensure that any interactive elements include clear, simple instructions.

2. User-Friendly Interaction

- ◯ **Touchless Controls:** Enable touchless interaction options (e.g., mobile or voice commands) for users with limited mobility.
- ◯ **Accessible Touchscreens:** Ensure interactive kiosks have easy-to-use, large buttons and intuitive interfaces.
- ◯ **Voice Assistance:** Provide voice navigation or commands for students with physical impairments.

3. Visual and Legibility Standards

- ◯ **High Contrast:** Ensure color contrast between background and text is clear for readability.
- ◯ **Readable Fonts:** Use large, simple fonts to accommodate users with visual impairments.
- ◯ **Color Blind-Friendly Design:** Avoid relying on color alone to convey critical information; provide alternative cues like text or icons.
- ◯ **Adjustable Brightness:** Ensure displays are readable in varying lighting conditions, with automatic or manual brightness adjustment.

4. Physical Accessibility

○ **Placement at Accessible Heights:** Ensure digital signs are installed at appropriate heights for wheelchair users, ideally 48 inches or less from the ground.

○ **Proximity to Accessibility Features:** Place signage near ramps, elevators, or accessible pathways.

○ **Clear Pathways:** Ensure there is enough space around signage for mobility devices, like wheelchairs or walkers, to approach and interact easily.

5. Mobile Device Compatibility

○ **Mobile Integration:** Allow content on digital signage to seamlessly transfer to personal mobile devices.

○ **Mobile Accessibility:** Ensure content transferred to mobile devices retains its accessibility features (e.g., readable fonts, captions, etc.).

6. Emergency Notifications

○ **Multimodal Alerts:** Provide visual, audio, and vibration notifications for emergency alerts, ensuring information is accessible to all users.

○ **Clear Evacuation Routes:** Use digital signage to display clear, accessible evacuation routes for all students, including those with disabilities.

○ **Real-Time Updates:** Ensure emergency notifications on digital signs are delivered in real-time and accessible to all, regardless of location on campus.

7. Compliance Monitoring and Feedback

○ **Conduct Regular Audits:** Perform regular checks on signage systems for ADA compliance and functionality.

○ **User Feedback:** Collect feedback from students with disabilities to ensure the signage meets their needs.

○ **Accessibility Training:** Ensure staff responsible for maintaining and updating digital signage are trained in ADA standards and accessibility best practices.