Atrius® Personal Wayfinder

Digital Display Specifications | June 2021

Overview

This document describes Personal Wayfinder Digital Display specifications and requirements.

Personal Wayfinder Digital Display (MODD) is a version of Personal Wayfinder intended for use on static, non-interactive displays which are primarily utilized for signage and other messaging. This hosted software application runs as a full-screen Web browser application on a non-interactive display.

Key Features

1. Consistent, High Resolution Maps
2. **Highlight Nearby Concessions** – up to six categories or types of Points-of-Interest (POI) can be highlighted in a view.
3. **Continuous Content Updates** – ongoing updates to map geometry and POI data.
4. **Incremental Software Updates** – ongoing software updates that enable new features and capabilities to the maps and location information.
5. **Custom Theming** – maps, map markers, and other user interface components can be themed to match custom branding specifications.
6. **Admin Mode** - enables digital display content managers to easily set up unique settings per display screen.
7. **Unique Location Information** - each Personal Wayfinder Digital Display application instance has an optional and unique "You Are Here" map pin which denotes the display's location along with a custom map zoom level and map rotation.
8. **Highly Configurable Experience** – Easily design the viewer experience you want for all unique displays based on the needs of your venue via a configuration wizard accessed through the Venue Management System (VMS).
9. **Touchless Handoff via QR Code –** seamlessly link users to a mobile version of the displayed map.

License Use

With this module, Personal Wayfinder Digital Display may be deployed on on-premise digital signage connected to the Internet within the customer's venue. Personal Wayfinder Digital Display licenses are per-display and the maximum number of displays for an individual site is determined at the time of purchase. Additional display licenses may be purchased at any time.

Specifications

Release Level:	Alpha v1,0
Language:	English
Operating Environment:	Large Format Digital Signage & Desktop Web
VMS Browser Support:	Google Chrome (version 64 or later) Mozilla Firefox (version 58 or later) Safari (version 14 or later) Microsoft Edge (version 88 or later)
Screen Browser Support:*	Google Chrome (version 64 or later) Mozilla Firefox (version 58 or later) Microsoft Edge (version 88 or later) It is intended that Personal Wayfinder Digital Display runs as a "full screen" browser application on your screen. *Note that Personal Wayfinder utilizes WebGL for map rendering. Personal Wayfinder requires a browser that supports and has WebGL enabled in order for maps to render.
Screen Requirements:	Non-touch capacity; Commercial grade digital display screen Minimum screen resolution of 1080 pixels wide x 1920 pixels tall / 40 Hz Supports 4k Minimum screen size: 24" Portrait orientation only, landscape is not supported Minimum Supported Aspect Ratio: 16x9 Minimum Panel bit depth: 6 bits
Screen Operating System:	Windows 10 or newer; MacOS Big Sur or newer
Internet Connection:	Requires public Internet connection to Amazon AWS
Secondary Implementation Mechanism	None
License Use:	With this application, Personal Wayfinder may be deployed on digital signage / non-interactive display within the customer's venue.