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## Overview

This document describes LocusMaps on Digital Display specifications and requirements.

LocusMaps on Digital Display (MODD) is a version of LocusMaps 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 LocusMaps on 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, LocusMaps on Digital Display may be deployed on on-premise digital signage connected to the Internet within the customer’s venue. LocusMaps on 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

<b>Release Level:</b>	Alpha v1,0
<b>Language:</b>	English
<b>Operating Environment:</b>	Large Format Digital Signage & Desktop Web
<b>VMS Browser Support:</b>	Google Chrome (version 64 or later) Mozilla Firefox (version 58 or later) Safari (version 14 or later) Microsoft Edge (version 88 or later)
<b>Screen Browser Support:*</b>	Google Chrome (version 64 or later) Mozilla Firefox (version 58 or later)

	<p>Microsoft Edge (version 88 or later)</p> <p>It is intended that LocusMaps on Digital Display runs as a “full screen” browser application on your screen.</p> <p><i>*Note that LocusMaps utilizes WebGL for map rendering. LocusMaps requires a browser that supports and has WebGL enabled in order for maps to render.</i></p>
<b>Screen Requirements:</b>	<ul style="list-style-type: none"> <li>• Non-touch capacity; Commercial grade digital display screen</li> <li>• Minimum screen resolution of 1080 pixels wide x 1920 pixels tall / 40 Hz</li> <li>• Supports 4k</li> <li>• Minimum screen size: 24”</li> <li>• Portrait orientation only, landscape is not supported</li> <li>• Minimum Supported Aspect Ratio: 16x9</li> <li>• Minimum Panel bit depth: 6 bits</li> </ul>
<b>Screen Operating System:</b>	Windows 10 or newer; MacOS Big Sur or newer
<b>Internet Connection:</b>	Requires public Internet connection to Amazon AWS
<b>Secondary Implementation Mechanism</b>	None
<b>License Use:</b>	With this application, LocusMaps may be deployed on digital signage / non-interactive display within the customer’s venue.

Visit <http://www.locuslabs.com/specs> for updated LocusLabs product specifications.

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