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Overview

This document describes the LocusMaps On Kiosk module.

LocusMaps On Kiosk is a version of LocusMaps intended for use on customer managed interactive kiosks / touchscreens. [See more information on hardware recommendations.](#)

License Use

With this module, LocusMaps may be deployed on any on premises touchscreens and/or kiosks connected to the internet within the customer's venue.

Features

see more details in [LocusMaps Baseline Map Content for Consumer Modules](#)

1. **Interactive Maps** – high resolution, high performance interactive maps complete with support for changing floors multiple floors.
2. **Search** – search for any point of interest by name, category or keyword.
3. **Point of Interest (POI)** – tap any point of interest (POI) on the map for detailed location information for items such as gates, ground transportation, ticket kiosks, shops, restaurants, security checkpoints, and more.
4. **Wayfinding** – visualize directions between two points of interest on the map within the venue, complete with step-by-step instructions and walk-times.
5. **Continuous Content Updates** – ongoing updates to map geometry and POI data updates.
6. **Incremental Software Updates** – ongoing software updates that enable new features and capabilities to the maps and location information.
7. **Custom Theming** – maps, map markers, and other user interface components can be themed to match your brand for use in Licensee's applications

Implementation Specifications

Primary Implementation Mechanism	Executable File
Release Level:	Current stable
Language:	English
Operating Environment:	Microsoft Windows 10; LocusMaps On Kiosk is delivered as a Windows .exe application. Additionally, the LocusMaps On Kiosk application retrieves data (map and content updates) from LocusLabs Amazon AWS environment.
Screen Requirements:	<ul style="list-style-type: none">▪ Commercial grade multi-touch interactive display screen▪ Landscape display orientation with a screen resolution of 1920 pixels wide x 1080 pixels tall
Internet Connection:	Requires high-speed public Internet connection to Amazon AWS
Hardware / Software Requirements:*	<ul style="list-style-type: none">▪ PC Windows 10 with multi-touch HID input support▪ Intel Core i7-5557U equivalent (or faster) CPU*▪ External graphics processors (GPU) for best performance▪ Latest Google Chrome web browser

	<ul style="list-style-type: none"> ▪ PC System Management Software - for locking down PC access and running web applications in "kiosk" mode.
Additional Features	<ul style="list-style-type: none"> ▪ Admin Mode - enables kiosk installers to easily setup unique settings per kiosk. ▪ Unique Location Information - each LocusMaps On Kiosk application instance has an optional and unique "You Are Here" map pin which denotes the kiosks location along with a custom map zoom level and map rotation. ▪ Attract Screen – this feature is available as a common configuration for all LocusMaps On Kiosk instances. The Attract Screen presents users with customized search categories (as determined by the venue) for all users, language selector (if applicable in this license), and a Start button. ▪ Inactivity Timeout – this feature resets the kiosk session after a specified time of user inactivity and returns kiosk application to the Attract Screen. ▪ Kiosk to Mobile Hand-Off – when a LocusMaps On Kiosk user has Directions initiated they can "hand off" the Directions to LocusMaps Online (mobile web) via QR code.

Secondary Implementation Mechanism	JS SDK
Release Level:	3.0.0 or newer
Language:	English
Operating Environment:	Desktop Web
Browser Support:*	<p>Google Chrome (version 64 or later) Mozilla Firefox (version 58 or later) Microsoft Edge (version 42 or later)</p> <p><i>*Note that LocusMaps utilizes WebGL for map rendering and therefore requires a browser that supports and has WebGL enabled in order for maps to render. All browsers listed above support WebGL and have the feature enabled by default on a "typical" install.</i></p>

For recommended LocusMaps On Kiosk kiosk hardware recommendations, please visit <http://www.locuslabs.com/specs> more information and for updated LocusLabs product specifications.

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