LOCATION STUDIO®

Comprehensive Suite of Location Technologies and Solutions

Location Studio® is a cloud-based modular platform that delivers location and geo-services solutions. For web, mobile, IoT and automotive application developers and chip manufacturers, our location software provide both APIs and SDKs that simplifies the creation of location aware solutions with local context.

Key Benefits

- **Trusted OpenStreetMaps** – Location Studio offers Trusted OpenStreetMaps (TOSM). TOSM is an economical and feature-rich immersive map experience. It is based on the data built by local, diverse and passionate community growing every day and keeping the data relevant. By cleaning, enhancing and integrating 3rd party data into OpenStreetMaps our team creates a low-cost solution that can be added to web and mobile applications or any automotive product and connected car environment.

- **Geo Suite** – a complete search, mapping, navigation and geo-tracking platform with enhanced local content enables development of applications from simply displaying location on a map to an embedded turn by turn navigation and tracking for the connected vehicles and mobile devices.

- **Location Platform for IoT** – The IoT Location Platform (ILP) provides precise seamless indoor/outdoor positioning and assistance data services globally for any IoT application. Developed specifically to support the needs of low-energy devices and multi-network communications, the ILP solution delivers telco-grade performance in an over-the-top (OTT) architecture.

- **Customized Solutions** – Location Studio is perfect platform for development of customized location based applications and solutions. Based on two decades of the experience building navigation and people locator applications utilized by millions of users, we deliver cost effective, complete solutions tailored to unique customers' needs. We design our white-label Location-Based Services applications for easy configuration in order to best support customers' specific content and brand.

COMTECH
LOCATION TECHNOLOGIES™

FEATURES

Search

Single Box Search
Full Geocoding Support
Global coverage
Multiple POI Databases
Aggregation
De-duplication
Automatic Speech
Recognition

Maps

Global Maps
Pan / Zoom
Tilt / Rotate
3D Landmarks
Buildings & Outlines
Layering Control
Tracking & Traffic Layers
POIs
Custom Content Overlay

Content

Real-Time Traffic
Gas Prices
Weather (forecast and Doppler)
Local Deals
Ratings

Tracking

Precise Locates
Coarse Locates
Geo-fencing
Automatic Alerts
Scheduling
Location History

Navigation

Natural Voice Guidance
Route Selection
Traffic
Speed Limits
Highway Signs
Lane Guidance
Truck and Pedestrian Routes
Proactive Detours

SOLUTIONS GALLERY

Carrier Solutions
GMLC, SMLC, E-GMLC, SUPL and other carrier grade infrastructure products

Team Solutions
Customized tracking and collaboration platform for organizations and public agencies

Mobile Solutions
White label navigation, family and field force locator applications

Web Portal Solutions
Interactive map for display of geographic information and customized content

Auto Solutions
Car and motorcycle reference application for Linux and QNX

IoT Solutions
Client libraries and cloud services to locate low power, low cost devices

For more information:

Visit us at Location Studio web site to find more about our solution and our contact information. The Location Studio site can be found here: //comtechenterprise.com/products/ent/location-studio. Location Studio includes a developer portal that provides API documentation, SDKs and reference designs in source code format supporting the Android, iOS and Linux platforms. The portal can be found here: //developer.location.studio.

About Us

The Location Technologies group of Comtech Telecommunications Corp. is a leading provider of precise device location, mapping, public safety, and messaging solutions. Sold around the world to mobile network operators, government agencies, and Fortune 150 enterprises, our platforms allow you to locate, map, track, and message.

275 West Street
Annapolis, MD 21401 USA
Toll Free: 1.800.557.5869
Outside US: +1.410.263.7616
www.comtechenterprise.com