CompassLDE

CompassCom

REAL-TIME VIEW OF MOBILE ASSETS ON:

- Desktop Computer
- Laptop
- Tablet
- Smartphone

Industry Served

- First Responders
  - Law Enforcement
  - Fire
  - Emergency Medical
- Energy
  - Oil
  - Gas
  - Petrochemical
- Government Security
  - Defense
  - Border
  - Investigation
  - Aviation
- Field Services
  - Public Works
  - Utilities
  - Telecom
  - DOT

Safety

Efficiency

Accountability

CompassLDE Features & Benefits

The universal AVL and Mobile Resource Management platform. The server receives mobile asset location, status and messaging data from Astro 25, MotoTRBO and broadband devices. CompassLDE supports Bring Your Own Device technology to deliver data via standard internet protocols while achieving data in a SQL database.

FEATURES:

- Supports most standard GPS and Wireless communication devices

- Supports ASTRO25®, MOTOTRBO™, and broad band networks and protocols simultaneously with optimized wireless connection management.

- Provides position and event data (discrete inputs, such as lights on/off, siren on/off, plow up/down, spreader on/off, and airbag release, etc.)

- Supports mobile and static sensor data transport

- Open architecture and standard API for third-party software integration

- Supports SQL standard database

- Supports thousands of vehicle and mobile assets

- Serves as a data source for ESRI's GeoEvent Processor

- Supports two-way messaging transmission, mobile to mobile, and mobile to dispatch

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RUN YOUR OPERATIONS ON A SINGLE MRM PLATFORM

Request a FREE Demo to see how CompassCom Empowers Your Mobile Workforce

- Offering both cloud and on-premise options
- Uses broadband, mobile radio and satellite communications
- Ability to track smartphones, vehicles, high value assets and IoT devices in one system
- Empowered by the Esri® ArcGIS platform to enable you to use your investments in GIS

BRING YOUR OWN DEVICE

BYOD

BENEFITS:

- Enhances integration of real-time data into third-party Fleet Management Software, Computer Aided Dispatch (CAD) and Enterprise Software Systems

- Flexible architecture provides migration path for future developments of in-vehicle hardware and communication protocols

- Deploy on-premise connected to the internet or disconnect for maximum security

- Requires minimal system administration

- Deploy in a managed cloud environment

- The most flexible and affordable mobile resource management solution in the industry

Minimum System Requirements:

Server Configuration	Required	Recommended
Operating System	Windows 2012 R2	Windows 2012 R2
Hard Drive – Data Storage	D: Drive - 100 GB	D: Drive - 300 GB +
Database	SQL Server Standard + 2012/ 2014 / 2016	SQL Server Standard + 2012/ 2014 / 2016
RAM	8 GB	16 GB +
Processor + Speed	2.8 GHz	Dual 2.8 GHz +
LAN Speed	10/100mbps	100/1000mbps

CompassCom Software Corporation Since 1994

CompassCom®
CompassTrac Enterprise
Safety Efficiency Accountability

Mobile Radios

UTILITIES

Vehicles

Assets

Handhelds

BYOD

Motorola
- ASTRO®
- MOTOTRBO™
- FirstNet®

Location Data Engine

CompassLDE

Plug & play real-time mobile resource management solutions

Apps
- CompassTrac®
- CompassReports®
- CompassRespond®
- CompassTrac Mobile

Esri® WEB GIS
- Esri® GeoEvent Server
- Esri® REST
- Stream Service
- ArcGIS Online

API
Web Service API

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