Discover RTMS Echo's Potential
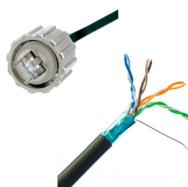
ImageSensing systems

The RTMS Echo delivers precise and actionable point-based data in near real-time empowering you to optimize the safety and efficiency on roadways. Solve transportation issues now and plan solutions for the future.
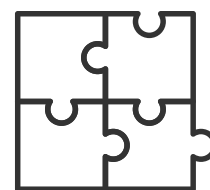
Per-Vehicle Data

Collect robust per-vehicle data that can be customized to your needs. Automatically detect and display directions of vehicles.
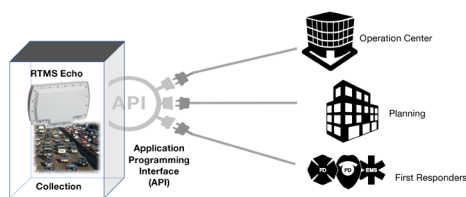
Simple Cabling

Route standard color-coded CAT5e cable easily through poles and conduit.

Multiple Protocols

Choose between RTMS Echo, Sx-300 and Wavetronix Z1 protocols.

Open API - Interoperability

Share data allowing multiple agencies to simultaneously view and customize to their needs and each agency platform.

One Person Setup

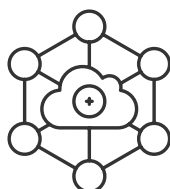Setup Echo sensor using built-in aiming and auto configuration for rapid deployment.

Smart Device Connection

Connect and configure sensor wirelessly in a web-based browser without installing software.

Built-in GPS

Maintains accurate time stamp and concise location of your sensors. Confidence in data properties.

IoT Device

Provide access to more actionable traffic data with powerful IoT-ready device.

Accurate and Reliable

The dual receive radar sensor provides superior accuracy and reliable data. Optimize safety and efficiency.

RTMS®

Unleash the power of Echo data to conquer your goals.

Keep Roads Safer

Save lives! Use data to immediately warn drivers to travel at safer speeds, avoid following too closely or enter highway safely. Deploy Emergency vehicles efficiently and with confidence based on near real time data. Determine if safe gaps exist for turns.

Urban Mobility

Prepare for smart city readiness with mobility intelligence. Echo can provide data to help measure city congestion, major event traffic management, commercial vehicle re-route programs, and mid-block platoon arrival and flow.

Traffic Profile

Collect data that will provide per vehicle volumes, speeds and lengths for help with questions such as congestion occurrences, vehicle types grouped by time of day/day of week and large vehicle safety and speeds.

Traffic Data

Collect precise data with the ability to cover even your largest roadways; report on up to 12 lanes simultaneously. Gain more insight from traffic data by diving deeper than averaged data can take you. Echo's per-vehicle queries will provide more insight into how your roadways are utilized.

Traffic Studies

Determine pre and post effects from new development, roadway construction projects and typical day studies. Examine locations with complicated roadway geometries. Echo is ready to support these along with your agency's needs for accurate, reliable and actionable data.

CONTACTS

World Headquarters

400 Spruce Tree Centre
1600 University Ave. W.
St. Paul, MN 55104
USA
Phone: +1.651.603.7700
Fax: +1.651.305.6402
info@imagesensing.com

Image Sensing Systems Canada

130 Bridgeland Avenue
Suite 201
Toronto, ON M6A 1Z4
Canada
Phone +1.416.785.9248
Fax   +1.416.785.9332
sales@imagesensing.com

ImageSensing systems

imagesensing.com