Connected Solutions for
Better Traffic Safety Outcomes

DRAGONEYE ADVANCED SPEED ENFORCEMENT

DragonEye Advanced Handheld Speed Enforcement Product Highlights

DragonEye handheld Lidar is designed to be rugged, lightweight and easy to use. Using advanced anti-jamming technology and superior vehicle acquisition and tracking algorithms (even at long ranges), both the Speed Lidar and Compact models are the perfect fit for your traffic monitoring and enforcement needs.

DragonEye Compact

- Perfect balance of features, package size and performance
- Unique vertical grip and cushioned brow pad eyepiece provide comfort and stable targeting
- Weighs only one pound with batteries
- Unity magnification heads-up display sighting system for rapid target acquisition and less eye strain
- 3000-ft. range (914 m)
- 16 hours of operation with two AA batteries

COMPACT SPECIFICATIONS

Weight: 1 lb with batteries

Dimensions: 5.41" H x 7.35" W x 2.32" D

Acquisition Time: 1/3 Second

Speed Accuracy: +/- 1 MPH (+/- 2 km/h)

Maximum Range: 3000 ft (914 m)

Minimum Range Speed Mode: 50 ft (15 m)
Range Mode: 15 ft (5 m)
Weather Mode: 250 ft (76 m)

Speed Lidar

- True color heads-up display
- High resolution rear matrix display with auto-on backlight
- Shock resistant, floating optical bench structure with four-point external rubber cushion
- Obstruction mode allows targeting through tree limbs, wires and fences
- 6000-ft. range (1828 m)
- 24-32 hours of operation with two C-cell batteries

SPEED LIDAR SPECIFICATIONS

Weight: 2.5 lbs with batteries

Dimensions: 6.75" H x 4.5" W x 9.75" D

Acquisition Time: 1/3 Second

Speed Accuracy: -+/- 1 MPH (+/- 2 km/h)

Maximum Range: 6000 ft (1828 m)

Minimum Range Speed Mode: 50 ft (15 m)

Range Mode: 10 ft (3 m)

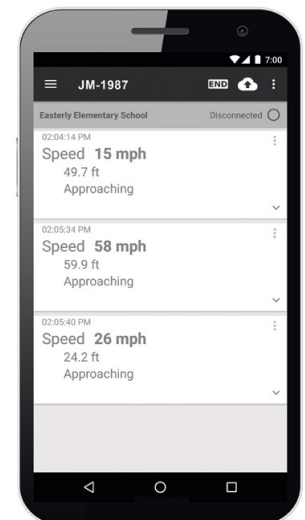**Weather Mode:** 250 ft (76 m)

TraffiCloud™ Compatible

DragonEye Lidar combined with TraffiCloud capability allows users to automatically upload and record every target acquisition along with vehicle speed, distance, direction, capture time, and a vehicle image. Users can even add related notes, which optimize enforcement and data collection and increase efficiency and data accuracy.

TraffiCloud gives you the ability to log daily accuracy tests and save certification documents, which is vital in supporting instrument accuracy. This ensures that fewer citations will be disputed, resulting in quicker citation resolution.

All Your Traffic Safety Program Data In One Place

TraffiCloud is our secure, web-based ecosystem for managing all your traffic safety data and equipment.

View dashboards and reports of all collected data. Make more insightful decisions based on data analytics from all your program components. Save time by managing the status of connected devices and dynamic messaging all from one central location. TraffiCloud functionality includes:

PREMIERCARE

Get a perpetual warranty and remote diagnostics for the duration of your subscription.

- 50% discount on accidental damage
- Real-time remote diagnostic monitoring

REPORTING

Save time collecting, organizing, compiling and distributing information.

- Automated, daily uploads of new data into a centralized, SAS70-certified environment
- Identify trends to allocate resources and be proactive
- Schedule reports for regular delivery to your inbox

EQUIPMENT MANAGEMENT

Stop wasting time driving to equipment to update and monitor it.

- Check status and change settings from any Internet-connected device
- Send single message to multiple signs at once
- Respond immediately to changing situations

IMAGE MANAGEMENT

Achieve greater awareness with alarms or by requesting generated images.

- Capture images based on speeds, tampering, time intervals or upon request*
- Review, edit, print and act on useful images

ENFORCEMENT
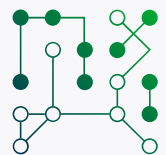
Automate the collection of Lidar captures.

- Ensure data accuracy
- Minimize data collection time

MAPPING

Manage your entire program through an intuitive visual interface.

- Interactive map provides a window to all system information

ALERTS

Specify when and whom to notify upon occurrence of certain conditions.

- Receive email or text as events happen
- Be aware of low batteries, high speeds, tampering, congestion and more

*Images can be used to identify vehicle make and color but are not ALPR quality.

Take a demo of TraffiCloud, our secure, web-based traffic management and reporting solution that manages all your traffic safety devices and data remotely!
Call **866.366.6602** or email **sales@alltrafficsolutions.com**