ALL TRAFFIC
SOLUTIONS
™

Connected Solutions for
Better Traffic Safety Outcomes

DRAGON EYE ADVANCE
SPEED ENFORCEMENT

AllTrafficSolutions.com

DragonEye Advanced Hand-Held Speed Enforcement Product Highlights

DragonEye hand-held Lidar is designed to be rugged, light-weight 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 provides comfort andstable 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 (914m)
- 16 hours of operation with 2 AA batteries

COMPACT SPECIFICATIONS

Weight 1 lb (455 grams) with batteries

Dimensions 7.35 x 5.41 x 2.32 inches

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 operations with 2 C-cell batteries.

SPEED LIDAR SPECIFICATIONS

Dimensions 4.5 x 6.75 x 9.75 inches

Weight 2.5 lb (1.14 kg) with batteries

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)
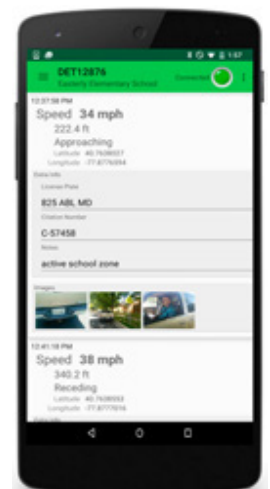
TraffiCloud™ Compatible

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

Additionally, this technology gives the officer the ability to log dialy accuracy tests and save certification documents. This is vital in supporting the accuracy of the instrument and ensuring that fewer citations will be disputed resulting in quicker citation resolution.

All Your Traffic Safety Program Data In One Place.

TraffiCloud is ATS' 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. Reduce the time to manage the status of connected devices and dynamic messaging all from one central location.

TRAFFICLOUD FUNCTIONALITY INCLUDES:

IMAGE MANAGEMENT

Achieve greater awareness, including alarms or request generated images.

- Capture images based on speeds, tampering, time intervals or upon request*
- Review, edit 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 you'd like notified upon occurrence of certain conditions.

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

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

EQUIPMENT MANAGEMENT

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

- Check status and change settings from any Internet-connected device
- Respond immediately to changing situations

* Images can be used to identify vehicle make and color, but are not alpr quality

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