



PRODUCT SPECIFICATIONS:

ENFORCEMENT SUITE

System

- Compatible with DragonEye Speed Lidar and DragonEye Compact Speed Lidar units
- Lidar connects to Android device running TraffiCloud™ mobile via Bluetooth. Session data uploads automatically to TraffiCloud, under appropriate session with site, in real time with Android device connected to the Internet. If Android is not connected, uploads all data when connection available.
- Records daily test at beginning and/or end of day

Records

- Records each Lidar activation, creating a record of each reading directly from the Lidar unit memory. Records are saved by enforcement session.
- Speeds and distance recorded automatically, no inaccuracy in recording speeds manually

- Includes license plate, notes and citation number with each recording as needed
- Takes and store pictures along with readings using Android device—optional, can be disabled

Enforcement Sessions

- Dashboard for each enforcement session with date, Lidar unit, officer/operator, time span, site, speed limit, record count, tickets and warnings issued, average, 85% and high speeds for approaching and receding vehicles
- View all session readings with data from each reading
- Add notes—including license plate, citation number, notes and images—to each reading
- Session reports can be exported or printed

Documentation for Court

- Store Lidar calibration certificate and officer training certificate in TraffiCloud
- Print records for court that includes record capture data, test date for tests both pre- and post-capture, Lidar calibration certificate and officer training certificate—quick preparation for court appearances with clear, precise documentation



Compatible with these ATS Products

1. DragonEye Speed Lidar
2. DragonEye Compact Speed Lidar



Engineered and Manufactured in the USA

Screen from TrafficCloud shows the Enforcement Session Summary from a single Lidar enforcement session.

Device	Last Session	Date	Site
DET13280	8/11/2017	6/19/2017	test site, SB
		6/01/2017	ats office, SB/NB
		12/14/2016	I-80 south of Madison Ave, Sacramento, CA, NB
		12/08/2016	I-80 south of Madison Ave, Sacramento, CA, NB
		12/08/2016	I-80 south of Madison Ave, Sacramento, CA, NB
		12/07/2016	ATS State College Office, NB
		9/30/2016	Easterly Parkway, 200 block, EB
		3/29/2016	Easterly Elementary School, WB

Enforcement Session Summary		Delete Session	Export Session Readings	View Session Readings	Print Session Readings
Date:	9/30/2016				
Unit:	DET13280				
Operator:	Demo User				
First Upload Time:	1:44:51 PM				
Last Upload Time:	1:46:56 PM				
Site:	Easterly Parkway, 200 block, EB				
Speed Limit:	25				
Readings Taken:	22				
Tickets Issued:	2				
Warnings Issued:	3				
Approaching	Average Speed: 22.69				
	85% Speed: -14				
	High Speed: 41				
Receding	Average Speed: 30.83				
	85% Speed: 34				
	High Speed: 37				
Notes:	Easterly Elementary				

Screen from TrafficCloud shows the Enforcement Session Summary from a single Lidar enforcement session.

Screen from TrafficCloud shows Lidar readings from a single session, including vehicle-specific data and images.

Lidar Readings				Print Reading
Date	Distance	Direction	Speed	
9/30/2016 1:45:45 PM	216.60	Approaching	14	
9/30/2016 1:45:58 PM	495.40	Receding	29	
9/30/2016 1:46:07 PM	114.50	Receding	26	
9/30/2016 1:46:16 PM	226.80	Approaching	30	
9/30/2016 1:46:17 PM	302.80	Approaching	29	
9/30/2016 1:46:20 PM	379.40	Approaching	25	
9/30/2016 1:46:21 PM	439.50	Approaching	21	
9/30/2016 1:46:23 PM	489.70	Approaching	17	
9/30/2016 1:46:25 PM	520.60	Approaching	12	
9/30/2016 1:46:37 PM	1048.50	Approaching	10	
9/30/2016 1:46:46 PM	1397.10	Receding	25	
9/30/2016 1:46:56 PM	455.30	Receding	37	

Unit:	DET13280	Site:	Easterly Parkway, 200 block, EB
Date:	9/30/2016	Operator:	Demo User
Speed:	37	Speed Limit:	25
License Plate Number:	ABC-123PA	Images	(Double-Click to View)
Citation Number:	5551661		
Notes:	Speeding in School Zone		