

Speed Measurement Component

Weight	1.77 kg (3.9 lbs.)
Size	23.9cm (H) x 17.3cm (W) x 10.7 cm (L) (9.4" x 6.8" x 4.2")
Construction	Metal camera body, high Impact Resistant polymer housing to LIDAR
Power Supply	Battery Handle: 6.4V to 9.0V @ 400 ma. Nominal Cigarette Cable: 6.4V to 16.0V @ 400ma. Nominal Low voltage inhibit activates between 6.4V and 6.8V
Acquisition Time	Less than .4 second
Speed Accuracy	+2.0 km/h, -2.0 km/h; +1 mph, -1 mph; +0.86, -0.86 knots)
Range Accuracy	Less than or equal to 0.3 meter (1 foot)
Nominal Range	Minimum < 1.5 meters (5 feet) Maximum 610 meters (2000 feet)
Temperature Range	-30 to +60 C, operating -40 to +85 C, non-operating
Data Output	RS-232 Serial
Humidity Protection	+37 C, 90% Relative Humidity, 8 hours minimum, operating
Certification card	Included
Operator Manual	Included

Camera Component

Communications	USB 2.0
Housing	Aluminum
Effective operating range	American plates: 23 - 122+ meters (75 to 400+ feet) European plates: 226+ meters (750+ feet)
Sensor	CMOS



LidarCam | Laser accurate violation capture

STALKER
LidarCam

Laser Accurate Photo Positive Speed Enforcement

- Laser accuracy, Stalker quality
- Field software runs on Windows-based laptop or tablet

Violation Capture



The new Stalker LidarCam is based around the industry leading Stalker X-Series LIDAR. Combined with a high-resolution digital camera, the LidarCam becomes

the ideal tool for capturing still violation evidence.

Simply aim and shoot. When the officer pulls the trigger to clock a speeder, data evidence - vehicle speed, distance from the LIDAR, and images of the vehicle, number plate, and driver - is sent to a Windows tablet or laptop.



StalkerRadar.com

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Power to Enforce.

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006-0584-00 Rev B

800-STALKER

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Pinpoint Target Acquisition

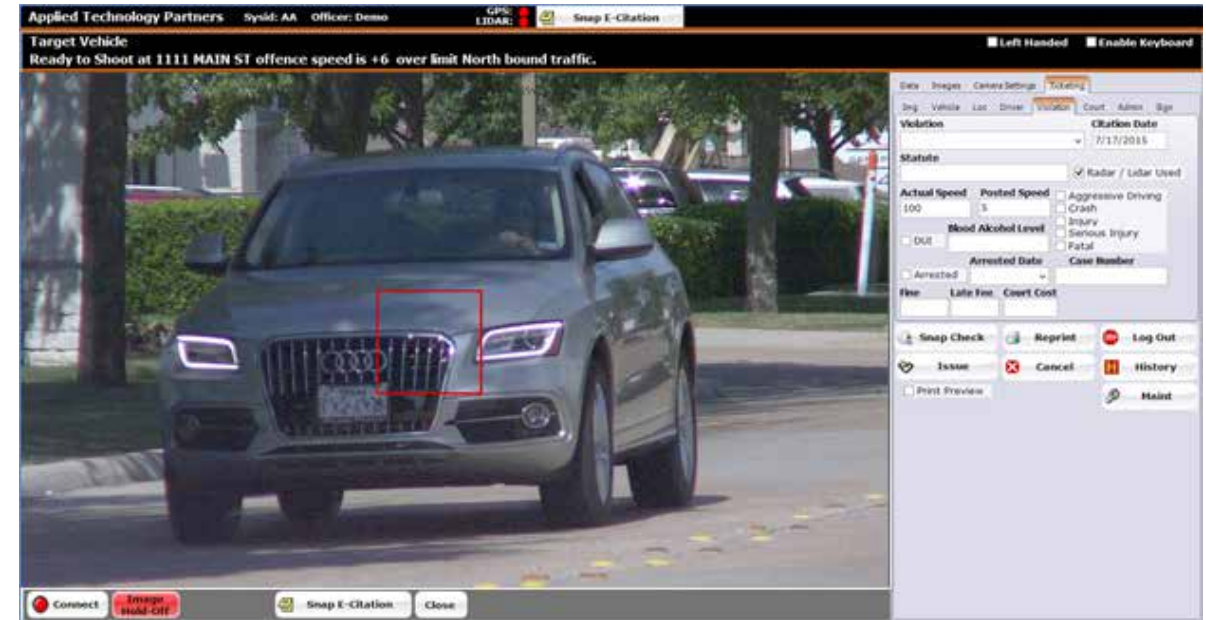
The Stalker LidarCam is built around Stalker's industry standard X-Series Lidar. Known for its dependability and accuracy, the X-Series is already proven technology and the perfect platform for "point-and-shoot", camera-aided speed enforcement.

- Camera range of 23 - 106 meters (75' - 350')
- LIDAR range of 610 meters (2000')
- LidarCam setting of 1- 5 photos when a target exceeds the operator-set speed threshold.
- Fast acquisition time
- Industry leading range and accuracy
- Removable, high-capacity Li-Ion rechargeable battery handle
- Ergonomic IP65 design
- Speed and distance in Heads-Up Display



Violation Capture

The Stalker LidarCam is driven by powerful violation capture software.



Laser accurate - officer witnessed - violation capture

Roadside Laptop and Tablet Portability

- LidarCam connects to the USB ports of a PC, rugged tablet, or simple tablet.
- LidarCam also operates with an external battery or a powered USB hub for longer, on-scene operation.



Velocity Snap Software

The Velocity Snap software allows simple setup and operation by the field officer. It provides the location, direction of travel, date, time, and speed along with an image of the violator.



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