

Speed Lidar SCL GPS

Digital Photo Laser System

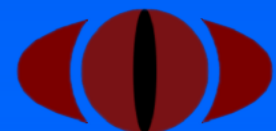
The Speed Lidar System combines our IACP certified LIDAR with a high performance digital Panasonic camera to capture high resolution images of vehicles exceeding a threshold speed entered in the Lidars menu. The captured image shows an exact copy of the Head Up Display targeting reticle and vehicle speed as viewed by the operator. With an added date/time stamp and video recording capability, the Lidar provides a simple and affordable photo laser system, great for providing extra court documentation, training or near range automated enforcement.



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DragonEye **SPEED LIDAR SCL GPS**®

Digital Photo Laser System

Key Features

- Superior vehicle acquisition and tracking algorithms even at long ranges with detailed accuracy checking routines.
- True color head-up display shows accurate vehicle colors.
- User selectable DOT or OVAL aiming reticle.
- Rugged construction: Shock resistant, floating internal aluminum optical bench structure with four point external rubber cushion, maintains alignment in tough law enforcement conditions.
- New Bluetooth connectivity for live data streaming.
- New onboard data storage. Recall up to 6 months of speed/range records with date stamp.
- Compact, lightweight and extremely well balanced in your hand.
- High resolution rear matrix display with auto-on backlight.
- Easy to use controls with dedicated brightness, volume and weather buttons.
- Advanced anti-jamming allows speed readings while most guns are blanked or display error codes.
- Obstruction Mode allows targeting through tree limbs wires and fences.
- Previous Speeds Recall Function.
- Advanced power saving features yields extended battery life.

Specifications

Weight with Camera: 2,1kg

Dimensions with Camera: 270x110x350 mm

Acquisition Time: 1/3 Second

Speed Accuracy: +/- 1 Km/h available

Max. Range: 3m - 3000 m

GPS: Yes

New onboard data storage: Recall up to 1000 Results

Speed Max/Min: 8 to 320 km/h

Speed Mode: True, full time, continuous tracking history

Dist. Accuracy +/- 0.5 ft (+/- 15.0 cm) one sigma

Dist. Resolution: 0.1 ft (3.0 cm)

Beam Width: 2.5 feet @ 1000 ft (2.5mr)

Laser Source: Diode, 905 +/- 10 nm

Eye Safety: FDA CDRH Class 1

Temperature: -22° F to +140° F (-30° C to +60°C)

Waterproof: IP67

Power Source: Two C-cells; High Quality Alkaline or NiMH Rechargeable

Battery Life: 24 – 32 Hours of Operation (Alkaline C-cell), typical use

Data Interface: RS 232, Bluetooth

Certification: IACP, CE

PLEASE NOTE THESE SPECIFICATIONS REPRESENT STANDARD MODEL PERFORMANCE. MODIFIED SPECIFICATIONS MAY EXIST FOR CUSTOM REQUIREMENTS OR TO COMPLY WITH UNIQUE STATE OR COUNTRY REGULATIONS.



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