LaserCam® 4

Hand-held Digital Video LIDAR

KUSTOM SIGNALS, INC.®

LaserCam 4 delivers irrefutable speed enforcement evidence in a hand-held package.
New features available to support tracking history and evidence management.

AutoTrak™

- Video zooms with target tracking, optimizing target size every time
- Target specific speed measurement with video providing irrefutable evidence
- Automatic focus, iris, and zoom supports "set it & forget it" every time

Superior Performance

- Powered by award winning ProLaser® 4
- Superior video target and capture range up to 2.4 km (8,000 ft) - offense recorded before officer is seen
- Multiple speed limits to enforce different vehicle classes and different approaching and receding target speed limits New
- Video and new customizable Photo mode for flexible and efficient evidence management New
- Microphone records audible description of target tracking history (patent pending)

Easy to Read Display

- Large 8.1 cm (3.2") high resolution display
- Optically bonded LCD for superior daylight viewability
- Color touchscreen, glove-friendly
- Easy setup with user programmable presets
- Video playback and frame image capture

Wireless

- Wi-Fi file transfer New
- AES 256 encryption for added security New
- Wireless to Bluetooth® printer
- Integrated GPS
- IR emitter for night operation New

ProLog Back Office

- Seamless video management solution
- Secure database
- Scalable, network capable

IR Emitter

Auto zoom with target tracking

Superior day & night performance

Powered by ProLaser 4

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Performance

Optimum focus distance:	From 10 m to 500 m (33 ft to 1640 ft)
Speed accuracy:	+/- 1 km/h (+/- 1 mph)
Speed range:	16 km/h to 320 km/h (10 mph to 200 mph) 0 minimum speed optional
Minimum measurement distance:	3 m (10 ft)
Maximum measurement distance:	Up to 2.4 km (up to 8,000 ft) Stationary, reflective target
Target acquisition time:	0.33 seconds
Battery life:	11 hours, typical
Eye safety:	FDA/CDRH Class I Eye Safe/IEC 60825-1
Environment:	IP55 certified for water and dust
NHTSA Conforming Product List	

Physical Construction

Weight:	1.7 kg (3 lbs 12 oz)
Size:	17.3 cm X 10.7 cm X 31.2 cm (6.8" X 4.2" X 12.3")

Software

Evidence management:	ProLog Lite (included) Option: ProLog Standard Option: ProLog Standard Client
Language support available	

Hardware

Camera sensor:	720 X 576 video resolution
Camera lens:	36X Optical zoom auto focus, auto iris progressive scan, image stabilizer
High-Res color display	800 X 480 pixel resolution Optically bonded

Modes of Operation

Photo or video evidence with:

- Automatic: Speed/range with auto fire and thresholds
- Manual: Speed/range with trigger and thresholds
- Range: Range with trigger*
- Photo/Video: Photo/Video only*

* Photo on trigger release

ProLog Back Office Report

LaserCam 4 Bundle** includes

- LaserCam 4 with Li polymer rechargeable battery
- USB cable
- Battery charger
- 16 GB video memory (>8 hours record time)
- Compass/Inclinometer/GPS
- ProLog™ Lite back office
- Rugged carry case
- Multiple language support

** May vary by region

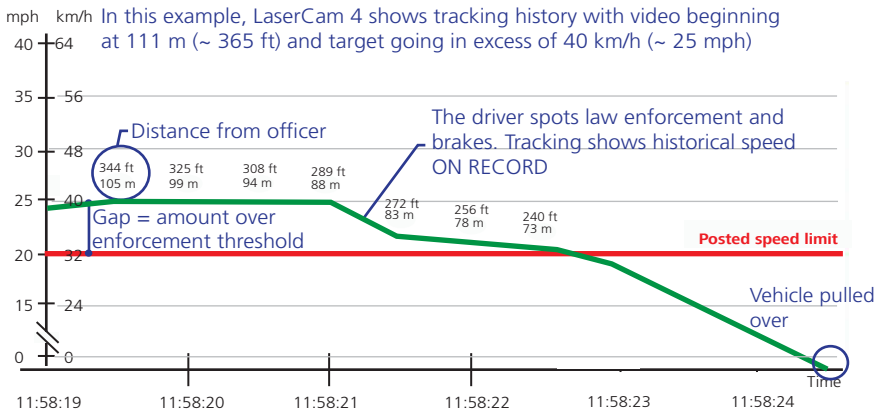
Optional Accessories

- Tripod with mounting kit
- 12 VDC corded handle
- Bluetooth® color printer
- Video memory upgrade to 32 GB (>17 hrs.)
- Video memory upgrade to 64 GB (>33 hours)
- Shoulder stock
- In-car printer mount
- Motorcycle saddle bag sleeve
- IR illumination performance (with reflective registration plate):
  - Approaching with headlights: up to 80 m (265 ft)
  - Receding: up to 100 m (33 ft)
  - Non-reflective registration plates performance will vary

Daytime images (left) and night images (right) with IR Emitter

On screen information includes date, time, device serial number, GPS coordinates or location code, record number, user ID, operating mode, camera mode, posted speed limit, capture speed, measured target speed and range with units of measure, and laser diameter at the target. Optionally a unique device certificate may replace the laser diameter field."

Target speed and range graph of complete tracking history



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