LaserCam® 4

Hand-held Digital Video LIDAR

KUSTOM SIGNALS, INC.®

LaserCam 4 delivers irrefutable speed enforcement evidence in a hand-held package.

AutoTrak™

- Video zooms with target tracking, optimizing target size in each frame
- Target specific speed measurement with video or photos providing irrefutable evidence
- Automatic focus, iris, and optional zoom

Superior Performance

- Powered by award winning ProLaser® 4
- Superior video target and capture range up to 2.4 km (8,000 ft)
- Multiple speed limits for different vehicle classes
- Video and Photo modes for flexible and efficient evidence management
- Certification management with optional lockout
- Microphone records audible description of target tracking history (option to mute)
- **New** IR torch emitter for night operation (option)

Effortless Enforcement

- Large 8.1 cm (3.2") high resolution display
- Color touchscreen, glove-friendly
- Easy setup with programmable presets
- Video playback and frame image capture
- Ideal for seat belt, cell phone and aggressive driving enforcement

Wireless

- Wi-Fi file transfer
- AES 256 encryption for added security
- Wireless to Bluetooth® printer (option)
- Integrated GPS

ProLog Evidence Management

- Prepare evidence for court
- Secure database
- Scalable, network capable

IR Torch (option)

Fixed IR (option)

Simple operation | Wi-Fi file transfer | Bluetooth handle (option) | Video | Photo | Secure | Patent pending

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 1,640 ft)
Speed display accuracy:	+1,-2 km/h (+1,-2 mph) with truncation
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)
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 w/battery:	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
Languages:	30+ languages supported

Hardware

Video resolution:	720 X 576
Sony camera:	36X Optical zoom auto focus
High-Res color display	800 X 480 pixel resolution Optically bonded

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/WiFi
- ProLog™ Lite
- Rugged carry case
- Multiple language support
- AES 256 encryption

** May vary by region

Optional Accessories

- Tripod with mounting kit
- 12 VDC corded handle
- Bluetooth® printer
- Video memory upgrade to 32 GB (>17 hrs.)
- Video memory upgrade to 64 GB (>33 hours)
- Shoulder stock
- Motorcycle saddle bag sleeve
- Fixed IR illumination kit (with reflective registration plate)
- IR torch portable illumination
- Long Range Yoke plates up to 400 m (1,310 ft)

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

Target speed and range graph

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