

TRUCAM® VIDEO LASER

THE NEXT GENERATION OF INDISPUTABLE EVIDENCE

The TruCAM® is the first all-in-one, laser-based video camera. It collects and stores a complete chain of video evidence for both speeding and tailgating, along with a high-resolution image that identifies vehicle make, model and license plate number.

The TruCAM is the final word in traffic enforcement evidence. After all, a picture may be worth a thousand words, but a video tells the whole story.



FEATURES

- Tamper-proof data encryption
- Defeats laser jammers
- Save and record violations only within your desired speed limit
- Multiple operation modes

TruViewer software for archiving and post-processing



Easily accessible camera lens for quick focusing and iris levels

Built-in SD card slot for quick access to your violations

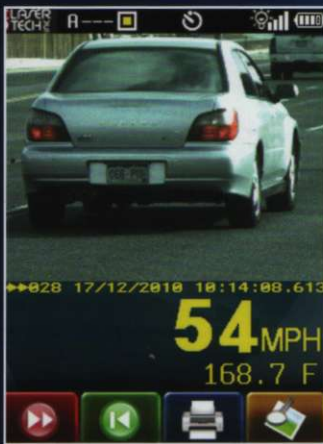


Color-coded buttons matching the touch-screen interface for alternative user operation

TRUCAM® VIDEO LASER *



Speed Mode



Rear Plate Mode



Tailgating Mode

Standard TruCAM Modes:

Speed Mode • Auto Mode • Rear Plate Mode
• Video Only Mode • Weather Mode

Optional Upgrades:

Dual Speed Mode « Tailgating Mode

SPECIFICATIONS

Weight:	3.3 lb (1.50 kg)
Size:	8.27x3.86x 12.47in (21.0x9.8x31.7cm)
Construction:	Composite polycarbonate outer shell; aluminum internal chassis
Maximum Range:	4,000 ft (1,200 m)
Minimum Range:	
Speed Mode:	50 ft (15 m)
Weather Mode:	200 ft (60 m)
Continuous Mode:	50 ft (15 m)
Range Accuracy:	± 6 in (±15 cm) absolute accuracy
Display Resolution:	
Speed:	+ 1 mph (+ 2 km/h)
Range:	± 0.1 unit of measure
Speed Range:	± 200 mph (± 320 km/h)
Speed Accuracy:	± 1 mph (± 2 km/h)
Measurement Type:	Automode and single shot
Power:	
Battery Pack:	Lithium-ion polymer rechargeable battery pack (up to 15 hours of cordless operation)
Battery Charger:	
Main Charger:	110 v ac to 240 v ac
Automobile Charger:	11 v dc to 16 v dc
Communication:	RS232, serial communications port RS485, nighttime flash signal, USB 2.0, image data transfer, touch-panel input
Measurement Time:	0.33 sec
Environment:	NEMA 4/IP 55 water and dust resistant
Temperature Range:	14° to 140° F (-10° to +60° C)
Eye Safety:	FDA Class 1 (CFR 21) IEC 60825-1
Laser Wavelength:	905 nanometers nominal
Beam Divergence:	2.5 milliradians nominal hardware
Capture Data Storage:	Removable SD card (supports up to 2 GB and larger; SD and SDHC formats)
Display:	2.7 in (6.9 cm), 240 x 320 pixel, color, 18 bits per pixel (bpp)
Camera Lens:	3.1 megapixel (2048 x 1536) 75 mm
GPS Receiver:	20 channels firmware
Operating System:	Linux based
Anti-jam:	Automatic laser jammer avoidance
Video Size:	Standard format: 240 x 180 pixels, Extended format: 480 x 360 pixels
Video Modes:	LP (long play), EP (extended play)
Still Image Sizes:	Selectable (1920 x 1440 pixels or 1440 x 1080 pixels)
Data Encryption:	AES-128, U.S. Federal Information Processing Standards, Advanced Encryption, Standard 128 bit

All specifications are subject to change without notice (Rev 10.11)