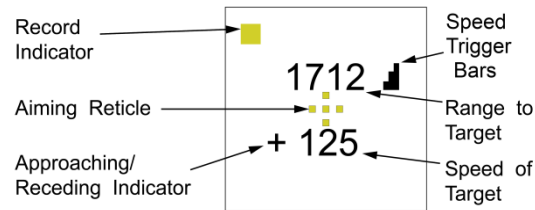


7 LaserCam 4 First Time Operation

1. Install the battery.
2. Press and hold the power button to power on.
3. Log-on using default user 001 and password 001.
4. Set the desired mode of operation.
5. Set the Posted Speed Limits and the Capture Speeds.
 - a. Use the <, >, <<, and >> keyboard buttons to switch.
6. Laser firing:
 - a. In manual mode, press and hold the trigger to fire the laser. Release to stop firing.
 - b. In auto mode, press once to fire continuously, press again to stop.
 - c. In Video Range mode hold the trigger to record.
 - d. In Photo Range mode releasing the trigger takes a photo.
7. Using the HUD, place the aiming reticle on the target vehicle. Use the HUD or rear display to perform tracking history.

HUD Display with Measurements



8. In Video Only mode press and hold the trigger to record.
9. In Photo only mode press then release to take a photo.

8 Video Record of Accuracy Tests

Self-Test

Internal accuracy tests run automatically at power on, and with press of the laser check button and press & hold of the ESC button on the keypad. No video record.

Range Test

Take one or more range readings to a known, fixed distance(s). The measured range should be +/- 6 inches (+/- 0.15 m).

HUD Alignment Test

In Video Range Mode, select an isolated target approximately 100 feet (30 meters) away and sweep the HUD horizontally across target. Rotate the LaserCam 4 90° and repeat for the vertical test.

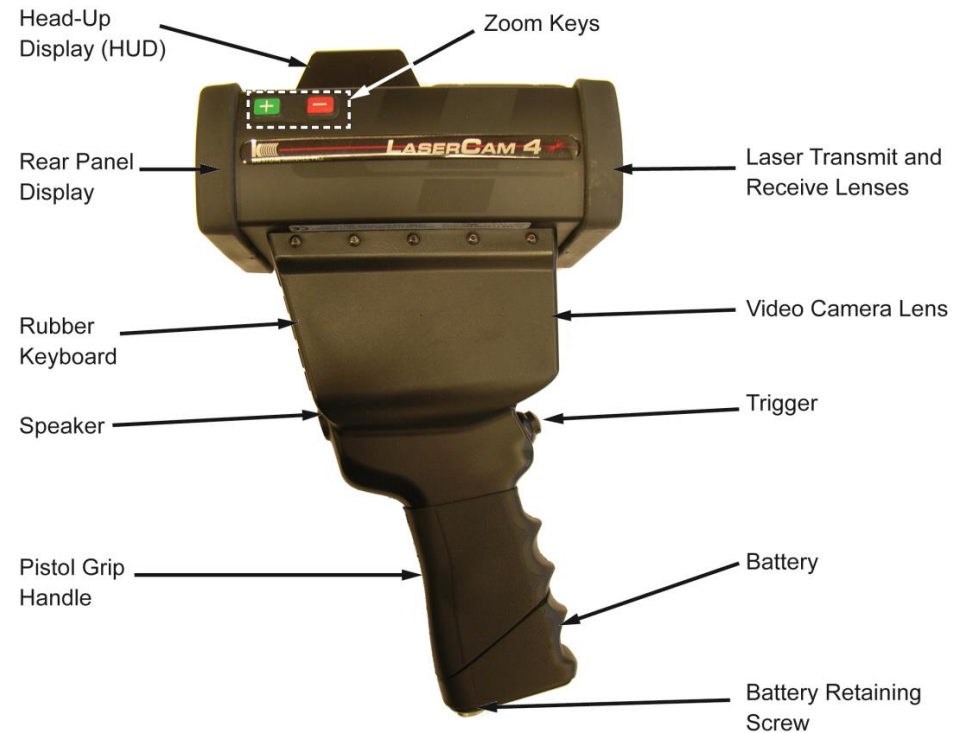


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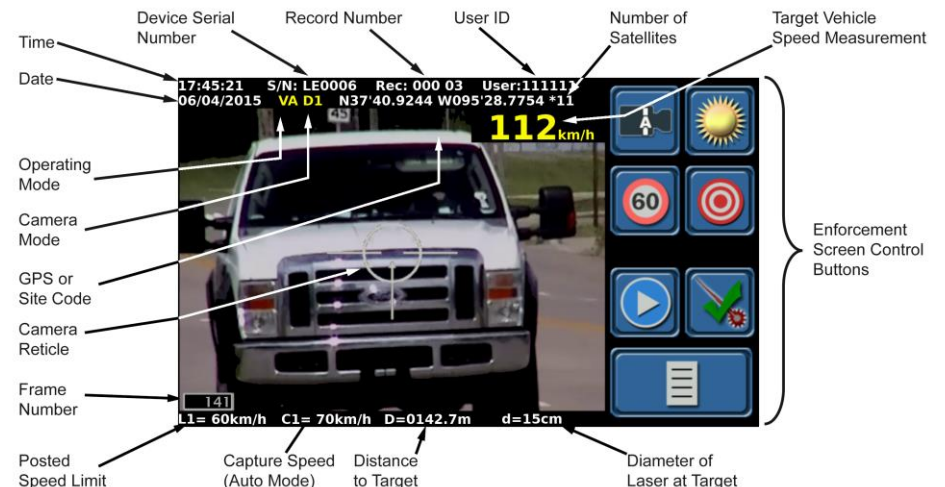
KSI Part # 006-1070-10 Rev. 1

LaserCam 4 Quick Start Guide

1 Get To Know The LaserCam 4



2 LaserCam 4 Enforcement Screen Layout



3 LaserCam 4 Enforcement Screen Buttons

Button

Definition



Operating Mode – This button is used to set the operating mode for the device. The choices are Video Auto, Video Manual, Video Range, Video Only, Photo Auto, Photo Manual, Photo Range, or Photo Only.



Camera Settings – This button is used to select camera presets for day and night use.



Speed Limit – This button is used to program the posted speed limit.



Capture Speed – This button is used to program the desired capture speed when operating in Automatic Mode.



Laser Self-Test – The user will press this button to initiate a self-test of the laser, which consists of memory tests and an accuracy test between two independent timing circuits to verify the range and speed determination circuits are operating properly.



Play – Used to play back the last recorded file.



Menu – This button is used to access the LaserCam 4 menu system.

4 LaserCam 4 AutoTrak™ Setup Menu

AutoTrak™ enables the LaserCam 4 to automatically zoom with target tracking history. The After Recording Zoom & Focus menu allows the user to enable AutoTrak and select the zoom setting the camera will return to for the next target tracking video record. This is not used in Photo Auto Mode which instead uses a fixed focus and zoom calibration (discussed in section 5).

AutoTrak™ Disabled



AutoTrak™ Enabled



5 LaserCam 4 Photo Auto Mode Calibration

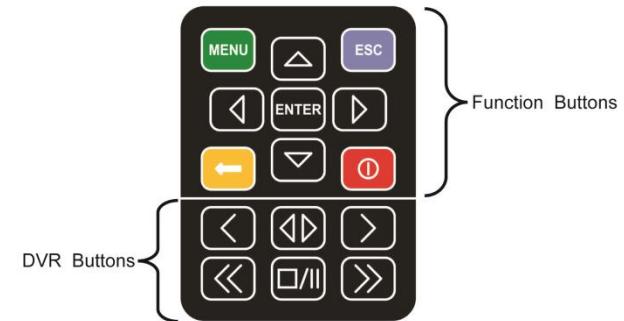
Use the Stop/pause button to initiate the calibration of the camera zoom and focus when in the Photo Auto operating mode. The camera is in manual zoom to allow the best possible image of the offending vehicle and tag.



6 LaserCam 4 Keyboard

The buttons on the rubber keyboard are divided into two groups:

- Function buttons
- DVR buttons



Function Buttons

	MENU
	ESC (Escape/Self-Test)
	Directional
	ENTER
	Power
	Backspace

DVR Buttons

	Reverse frame-by-frame
	Play button, normal speed
	Forward frame-by-frame
	fast rewind
	Stop/pause/Calibrate
	Fast forward