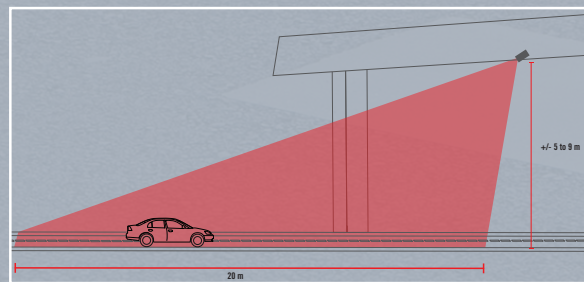


TRUCAPTURE

The LTI TruCapture is the first of its kind laser sensor that accurately captures enforceable speed readings at close proximities.

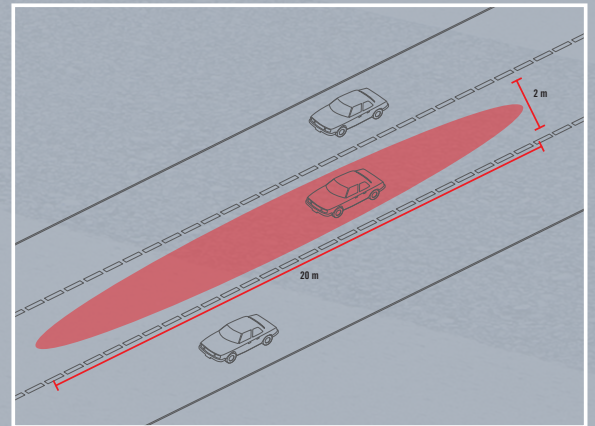
Now system integrators can build a complete traffic enforcement solution with all the necessary components located in the same enclosure.



By utilizing expanding optics, the TruCapture disperses an elongated laser beam that can cover the entire width of a single lane.

The position of the sensor, expanded beam and close range capabilities all help to avoid any occlusions with vehicles that could get in the way of each other.

Specifications	TruCapture
Optimum Range	66 to 164 ft (20 to 50 m); Depending on setting
Accuracy in Speed Enforcement Mode	1 mph (2 km/h)
Accuracy in Traffic Management Mode	3 mph (5 km/h)
Wavelength	905 nm (near IR)
Divergence	2 to 5 degrees
I/O	RS232; Optional RS485
Input Power	12-24 VDC (12 VDC recommended)
Current Draw	Measuring = 65 mA, Standby = 40 mA
Dimensions (L x W x H)	4.11 x 3.22 x 1.64 in (104.4 x 81.7 x 41.6 mm)
Weight	4.8 oz (138.6 g)
Housing and Frame Material	Glass-filled polycarbonate
Eye Safety	Class 1, 7 mm (FDA, CFR21) Class 1m (IEC 60825 - 1 : 2001)
Shock / Vibration	MIL-STD-810
Moisture	IP54
Operating Temperature	- 20° to 140° F (- 28° to 60° C)



KEY FEATURES:

- Powerful & Compact
- Affordable & Reliable
- Extremely Fast Pulse Rates
- Full Lane Coverage
- Ideal for System Integrators



DETECT



SPEED