



Fixed Site Safe-T-Cam:

Advanced traffic violation detection and processing systems for red-light and speed management

distributed by



Effective enforcement ensuring measurable traffic safety outcomes



The **Safe-T-Cam** is a versatile traffic data and infringement processing system.

This advanced processing platform offers competitively priced world-class technology with a range of enhanced features.

Features

- Developed and manufactured in South Africa to suit local conditions
- Compact digital end-to-end traffic enforcement system
- Advanced security and data encryption
- Infrared or visible flash illumination for night time use
- Combined red-light and/or speed infringement detection
- Detection of speed infringement by vehicle class
- Wide area network capability using common transmission solutions
- Intelligent speed trigger for enhanced evidence collection
- Full feature traffic data logging, providing traffic counts, vehicle classification and axle weights
- Bridge / gantry mount and versatile hardware options
- Enhanced vehicle identification using dual lens technology
- Monitors multiple lanes

Specifications

Processor:

- embedded PowerPC

Operating system:

- Embedded TMS Linux

Capture distance:

- 10 to 50m

Systems installation:

- Overhead mounted, bridge or gantry
- Pole mounted
- Ground based unit
- Portable unit

Speed Triggers:

- Piezo loops at 1,5m spacing
- Optional radar speed triggers

Measurement accuracy:

- Speed at 1,5% margin of error
- High-speed weigh-in-motion at 15% margin of error

Vehicle Classification:

- Configurable up to 12 classes

Speed limits by vehicle class/ type:

- Three configurable capture speeds

Power supply

- 220V - 110V AC

Storage

- HDD and WORM
- Data encryption with embedded infringement data



See reverse side for contact details