TrafiCam®

The world's first integrated traffic video detector

TRAFICON® INSIDE
Video Detection Field proven, Easy to install.

- Intelligent sensor for vehicle presence detection at intersections
- All-in-one sensor: integration of camera and detection
- Field proven video detection technology
- Non-intrusive, above-ground installation
- Direct loop replacement
- Image for precise zone positioning
- Real-time visual verification of detection performance
- Easy installation and configuration
- Aesthetic design

| INSTALLATION |

- Above-ground installation
- Integration of CMOS camera & video detection
- Compact & easy to handle
- Quick & easy installation
- Flexible mounting bracket (full degree of rotation)
- Overhead & side-fire position
- 1 single cable between sensor & interface board for power and communication

Viewing areas - 2 versions

Wide Angle 0 - 25 m / 0 - 80 ft

Narrow Angle 15 - 75 m / 45 - 245 ft
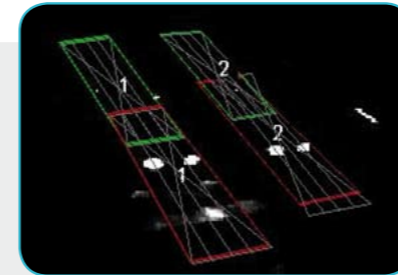
| CONFIGURATION |

Hardware install options: horizontal & vertical mounting

- Easy setup via portable PC
- User-friendly setup software
- 8 detection zones (virtual loops)
- 4 detection outputs
- Logical functions (AND/OR)
- Direction sensitive detection zones
- Distinct presence detection over different lanes
- Direct visual verification of detection performance
- Offline configuration on PC

| DETECTION |

- Around-the-clock detection of stationary and moving vehicles
- Stop bar & advance detection
- Field proven traffic algorithms
- Detection during daytime (on vehicles) & detection at night (on vehicle headlights)
- Advanced filtering (shadows, headlight reflections, unstable camera)
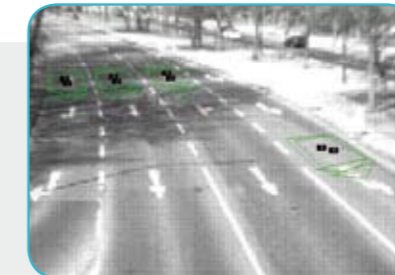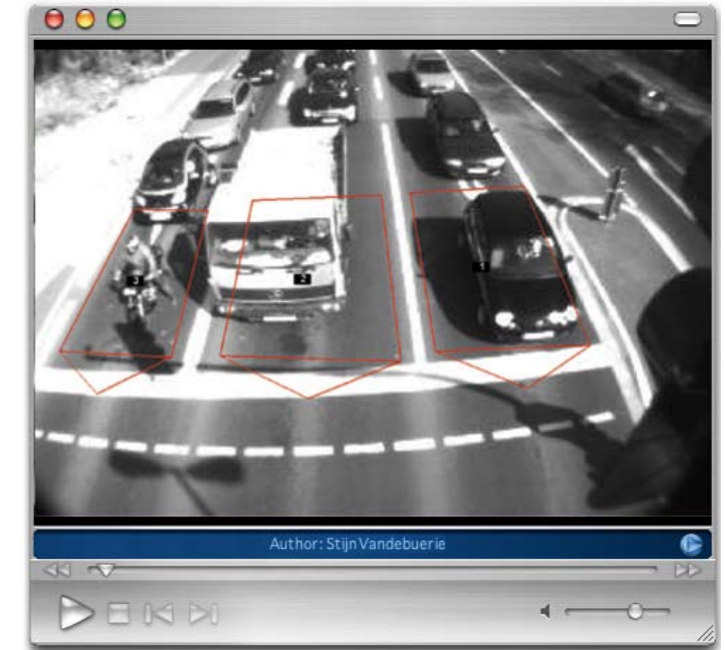- Fail-safe status

Day

Night

Shadow

| OPERATION |

- 24/7 operation
- All weather performance, day & night
- Lifetime expectancy of more than 10 years
- Storage of configurations on PC
- Recording & playback function
- Low maintenance cost

Author: Stijn Vandebuerie

Recording & playback function

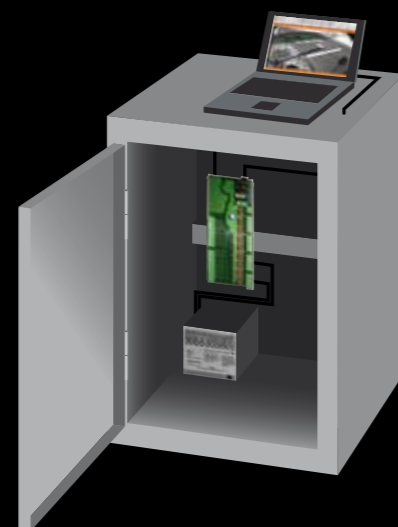## 3 DIN-RAIL MOUNTABLE INTERFACE MODULES

- TI 9 WIRES

- 1 TrafiCam
- RS485 connection

- 1TI

- 1 TrafiCam
- USB connection

- 4TI

- 1–4 TrafiCam sensors
- USB connection

4TI screenshot: 1 split screen showing 4 different TrafiCam sensors

OPTIONAL: Wireless TrafiCam

TrafiCam®

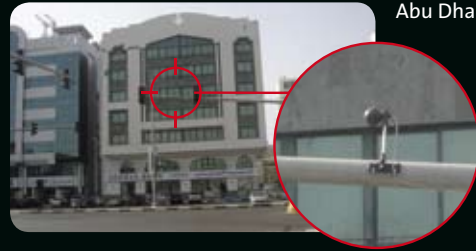## Intelligent detection at intersections.

Product kit includes sensor, interface board, mounting bracket and software for setup & recording.
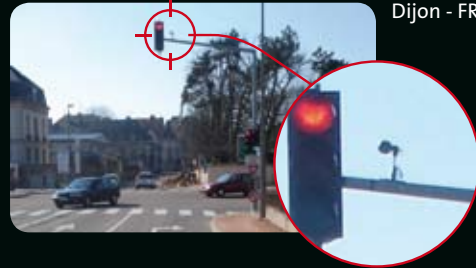
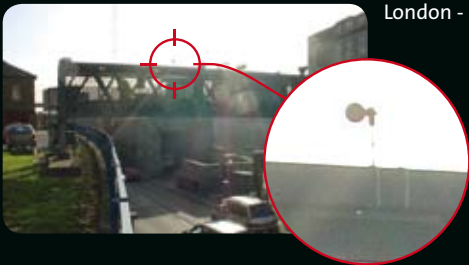## References - Installations

Brussels - BELGIUM

Abu Dhabi - U.A.E.

Wiesmoor - GERMANY

Dijon - FRANCE

London - UNITED KINGDOM

Pittsfield (ME) - U.S.A.

"More information on **dedicated website**"

www.traficam.com

General info | Technical info | Installation | References | Downloads

Ask me for advice:
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Your contact:

TRAFICON®
Video Detection **Field proven. Easy to install.**
www.traficon.com