

# Roadscan TCC

Digital image black box

**Uw partner in het verkeer**

Interne security camera



## Taxi bedrijven

voertuig bewaking, anti-vandalisme, bestuurder bewaking, inbraak opname, etc



## Hulpdiensten

voertuig bewaking, anti-vandalisme, bestuurder bewaking, inbraak opname, etc



## Transportsector

voertuig bewaking, anti-vandalisme, bestuurder bewaking, inbraak opname, etc



## Beveiligingssector

voertuig bewaking, anti-vandalisme, bestuurder bewaking, inbraak opname, etc

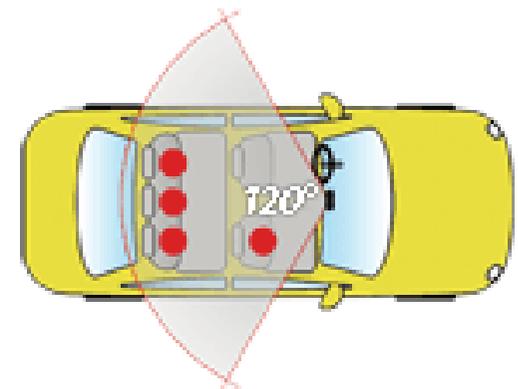
## UW BELANGEN EN VEILIGHEID, ONZE ZORG

ROADSCAN TCC is designed with Safety and Security in mind. The latest technology developed by PLK helps make the taxi and public transportation environment a much safer place to work and to use.

ROADSCAN TCC'S function is to take video and pictures of the drivers and passengers inside the vehicle, preserving them in memory.

The images recorded inside the vehicle provide indisputable evidence that is admissible in court, in case of a robbery, aggression and any other illegal action or situation that represents a threat to driver and other passengers.

ROADSCAN TCC is easily installed on the windshield of the vehicle. The lens pointing inside offers 120 degree vision that allows the ability to identify all passengers on board.



ROADSCAN TCC has 3 primary functions for driver and passengers safety:

Doors opening:

every time a door opens or closes, ROADSCAN TCC records and saves the entry and exit activities of all passengers starting 150 seconds before to 150 seconds after the door opens or closes, a total period of 300 seconds.

Video length and number of recordings can be re-programmed by the supervisor.

Driving events:

excessive motion of the vehicle triggers the camera.

ROADSCAN TCC records and saves motion activated events such as rough driving or accidents starting 60 seconds before to 60 seconds after the event, a total period of 120 seconds.

Catastrophic level G-force activation are saved in an overwrite protected file.

Video length and number of recordings can be re-programmed by the supervisor.

Panic button:

in case of danger, aggression or any other threat, ROADSCAN TCC can be activated by the driver with a remote control button.

The event will be recorded from 150 seconds before to 150 seconds after the button is pushed and saved in an overwrite protected file for a total period of 300 seconds.

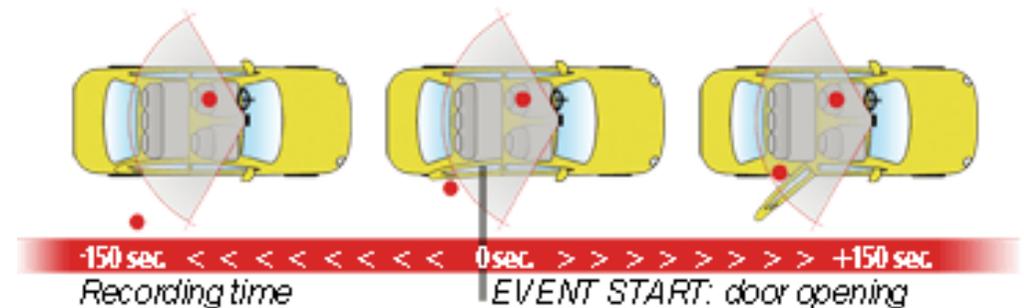
Video length and number of recordings can be re-programmed by the supervisor.



## Automatic door opening recording

ROADSCAN TCC records automatically when any of the taxi's doors opens or closes.

These pictures are saved in memory starting 150 seconds before to 150 seconds after the camera is triggered, for a total period of 300 seconds.



The Video length and number of recordings can be determined by the supervisor of the software.

The before period (as well as the after period) can be set between 10 to 150 seconds.

ROADSCAN TCC allows you to identify the passengers entering or exiting the vehicle also recording date, time and location by using the GPS.

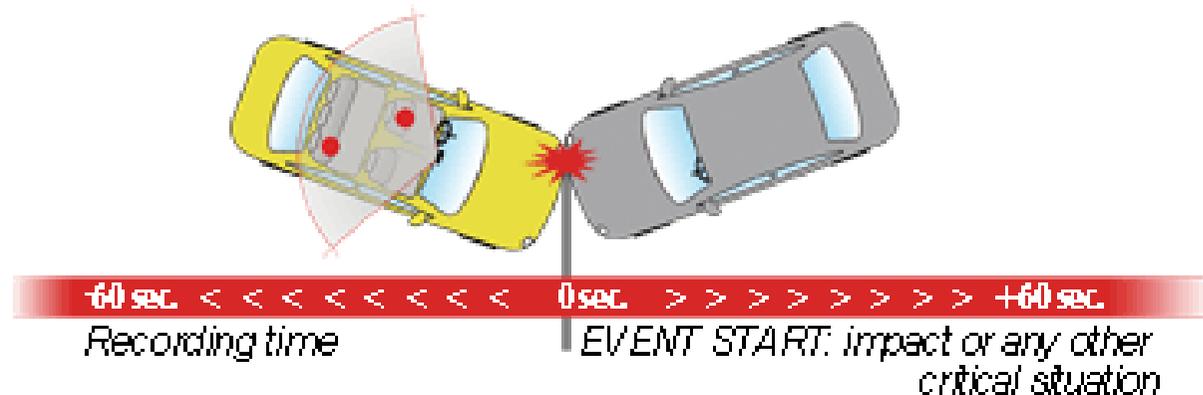
The GPS tracking gives you a log of location, direction, speed and timing of the taxi's route.



## Automated recording of accidents or rough driving.

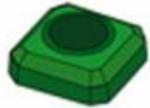
ROADSCAN TCC is also motion activated, equipped with a Tri-axial accelerometer (x-y-z) that records any type of event on the road.

In case of an accident or any critical situation, ROADSCAN TCC saves the data and the video 60 seconds before to 60 seconds after the event, a total period of 120 seconds, giving the driver a clear and unquestionable witness to help quantify any possible damage inside the vehicle.



The Video length and number of recordings can be determined by the supervisor of the software.

The before period (as well as the after period) can be set between 10 to 60 seconds.



## Panic Button Emergency Remote Control.



ROADSCAN TCC can be activated manually at any time by the driver who can simply push the remote control button in case of danger.

The Emergency event will be recorded from 150 seconds before to 150 seconds after the button is pushed and saved in an overwrite protected file for a total period of 300 seconds.

The Video length and number of recordings can be determined by the supervisor of the software.

The before period (as well as the after period) can be set between 10 to 150 seconds.

As an indisputable witness, ROADSCAN TCC is a very powerful deterrent against people who would harm the driver in any way.

## ROADSCAN TCC: the software.

ROADSCAN TCC software allows you to measure motion of the vehicle in all 3 axes (X front to back, Y side to side and Z up and down)

Each of these axis trigger levels can be set independently.

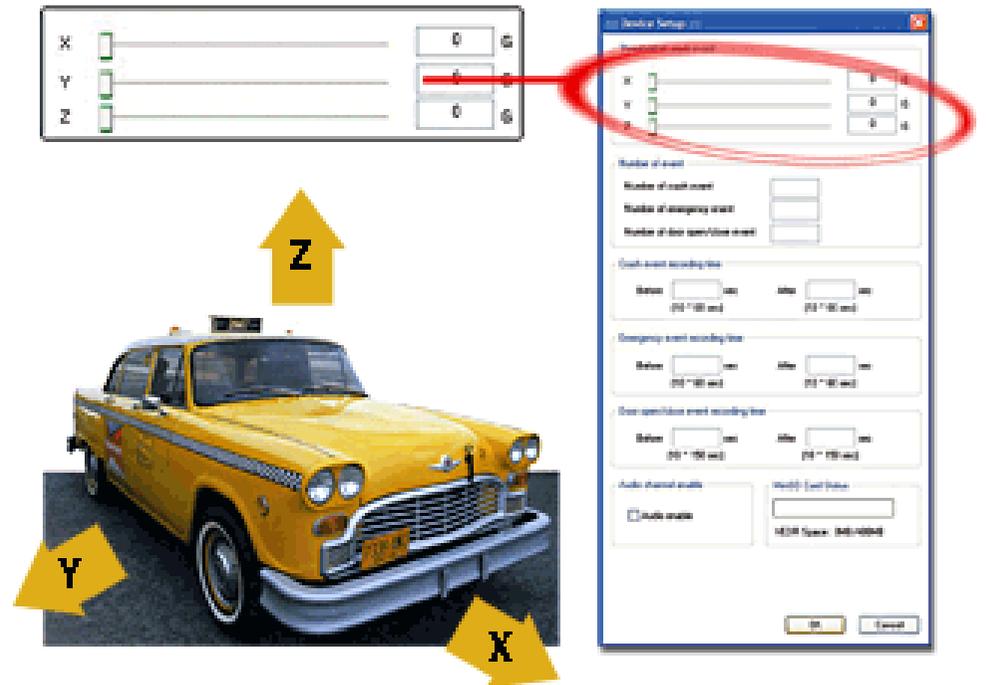
This allows you to trigger the camera more sensitively for braking and acceleration while not triggering for every pot hole.

ROADSCAN TCC is equipped with software that is easy to install and use with full graphics.

The GPS system allows you to track with precision the place where the event happened.

The GPS data overlays Google Earth™ and Google Map™ for easy reference.

The ROADSCAN TCC software displays not only the video but also the graphs for the G-Forces the vehicle experienced making it easy to understand what the driver's reactions were in an event.



# \* Trigger en event instellingen

Threshold of crash event

X		0.35	G
Y		0.45	G
Z		0.55	G



Device Setup

Threshold of crash event

X		0.35	G
Y		0.45	G
Z		0.55	G

Number of event

Number of crash event	<input type="text"/>
Number of emergency event	<input type="text"/>
Number of door open/close event	<input type="text"/>

Crash event recording time

Before	<input type="text"/> sec	After	<input type="text"/> sec
	(10 ~ 60 sec)		(10 ~ 60 sec)

Emergency event recording time

Before	<input type="text"/> sec	After	<input type="text"/> sec
	(10 ~ 150 sec)		(10 ~ 150 sec)

Door open/close event recording time

Before	<input type="text"/> sec	After	<input type="text"/> sec
	(10 ~ 150 sec)		(10 ~ 150 sec)

Audio channel enable

Audio enable

MinSD Card Status

SD Space: 0MB/499MB

Model:

OK Cancel

Device Setup

Threshold of crash event

X  G

Y  G

Z  G

Number of event

Number of crash event

Number of emergency event

Number of door open/close event

Crash event recording time

Before  sec (10 ~ 60 sec)    After  sec (10 ~ 60 sec)

Emergency event recording time

Before  sec (10 ~ 150 sec)    After  sec (10 ~ 150 sec)

Door open/close event recording time

Before  sec (10 ~ 150 sec)    After  sec (10 ~ 150 sec)

Audio channel enable

Audio enable

MiniSD Card Status

SD Space : 1407MB/1962MB

Medallion

OK Cancel

Device Setup

Threshold of crash event

X  G

Y  G

Z  G

Number of event

Number of crash event

Number of emergency event

Number of door open/close event

Crash event recording time

Before  sec (10 ~ 60 sec)    After  sec (10 ~ 60 sec)

Emergency event recording time

Before  sec (10 ~ 150 sec)    After  sec (10 ~ 150 sec)

Door open/close event recording time

Before  sec (10 ~ 150 sec)    After  sec (10 ~ 150 sec)

Audio channel enable

Audio enable

MiniSD Card Status

SD Space : 1407MB/1962MB

Medallion

OK Cancel

## \* Zoeken van VEDR Gegevens

Zoeken met de Roadscan TCC betekent gedetailleerd zoeken op wanneer de deur open gaat, ongeval of noodgeval gebeurt. Zodat u in een opslag een rit analyse kunt maken. Dag rapportages van afgelegde ritten per chauffeur kunnen na afloop van de rit gelijk gemaakt worden.

The image displays the search interface for VEDR (Vehicle Event Data Recorder) data. It consists of three main sections on the left and a larger search window on the right.

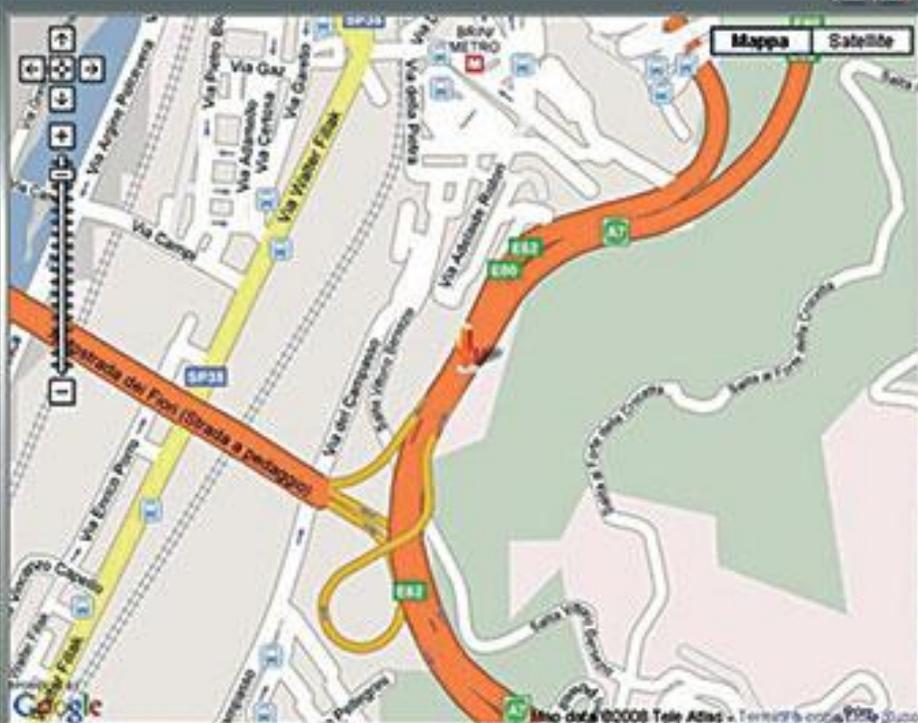
**Search Condition 1 (Top):** Includes a 'From' date of 1/11/2009 and a 'To' date of 1/12/2009. Both are checked.

**Search Condition 2 (Middle):** Includes 'Event Type' set to 'Emergency' (checked) and 'Driver Name' (unchecked).

**Search Condition 3 (Bottom):** Includes 'Event Type' set to 'Door' (checked) and 'Driver Name' (unchecked).

**Search Window (Right):** Shows the same search conditions as the left panels. The 'Event Type' is set to 'Crash' (checked). The 'Set Search Folder' button is visible at the top. 'OK' and 'Cancel' buttons are at the bottom.

Red arrows indicate the flow of information from the left panels to the search window. A large red arrow points from the 'From' and 'To' date fields of the top panel to the search window. Another red arrow points from the 'Event Type' dropdown of the middle panel to the 'Event Type' dropdown of the search window. A third red arrow points from the 'Event Type' dropdown of the bottom panel to the 'Event Type' dropdown of the search window.



INFO.

2008-05-09 10:21:00	044 026 31 5 N		
0.6800	008 053 41 4 E		
064kph	S/N 00371		



No	Recorded Time	Impact	Speed	Car Number	Driver Name
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0001					
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screen  
NO RECORDED DATA

map  
NO RECORDED DATA

Data Manager TC v1.02

Data Manager TC v1.02

OK

Navigation controls: Stop, Previous, Play, Pause, Next

INFO

🕒	S/N
🚗	🚗
🌐	👤
🌐	📅

No.	Recorded Time	Event	Media



Bottom toolbar with icons: Search, Home, Download, Print, Settings, User, Video, JPEG, G, List

## Technische specificaties

Norm. Operation Voltage :	12V/24V
Min. Operation Voltage :	8V
Max. Operation Voltage :	36V
Max. Power Consumption :	3W
Operating Temperature :	-20...+70 degrees (C)
Storage Temperature :	-40...+85 degrees (C)
Camera Type :	Color CMOS
Max. Camera Pixel :	350K Pixels
Actual Camera Pixels :	320K Pixels
Avg. Recording Frame Rate :	1 frame/sec.
Min. Operation Luminance :	1 Lux (0 Lux with IR Light)
Camera Angle :	120 degrees
Recording Resolution :	640 x 480 pixel
Memory :	Mini SD-card (2 Gb)
Backup battery :	5.0 Volt
GPS :	External GPS antenna (included)
Size :	115 x 80 x 40 mm
Weight (packing / wiring+main body)	700g / 270g
Software Program OS :	XP / Vista

Voor verdere informatie :

**Benelux importeur/distributeur:**



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