T-BOX-Ⅱ Introduction



T-BOX-II

FHD Dual Lens Dash Cam

1080P

Compact

256GB

-35~75°

CE/FCC/UKCA

Industrial Level





2 Parking Protection Modes

When ACC is off, recording mode is changed to packing mode automatically, and powered off after 5 minutes, will start to record in 5 seconds if detect any vibration, or set it recording under packing mode.

Full HD 1080P

Full 1080p recording give you a comprehensive view of any incident and can provide court admissible evidence due to its Codec Encryption, protecting against exaggerated claims and crash for cash scams.



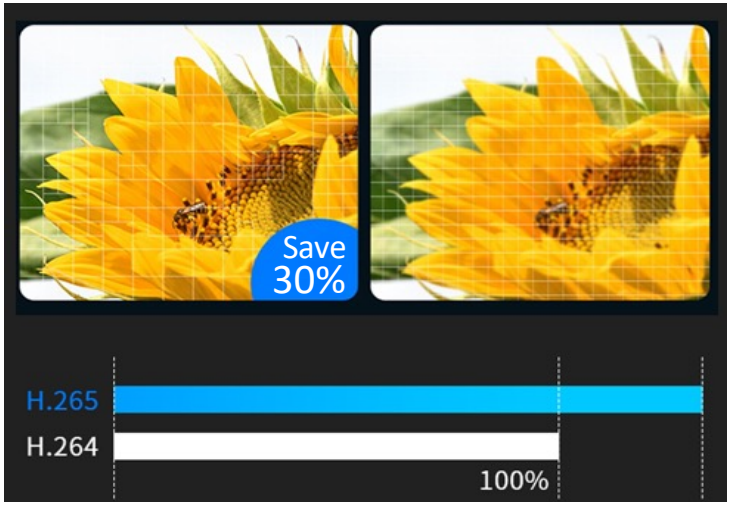
Wide Angle of 145 degree






Collision alarm


IP66


Save
30%
H.265
H.264
100%


GPS
WIFI
4G
G-sensor
Connect to CNMS

T-BOX-II



Specification

- Dual lens, 1CH 1080P 25FPS(front camera) + 1CH 720P 25FPS(inside).
- Accident alarm and data upload with Date stamp. 1 Alarm triggered, Vibration alarm.
- 145 degree viewing angle for front camera, 105 degree for inside.
- Built-in GPS/WIFI/4G/G-Sensor module.
- Remote real time view on PC and cell phone, and remote parameter set by WiFi.
- 1 Micro SD Card, max support up to 256GB, with lockable Micro SD and Sim Card slot.
- Compact design(4.88'' x 2.16''), install on the top of the windshield.
- Software on PC: Windows system(not support XP), Mobile APP:IOS and Android Phone.
- Video file format: private format, playback by our own player, can be converted into MP4 or AVI.

CNMS

Private Video Software CNMS And Player

- Suitable For Fleet Management
- Live / Historical Location/Video.
- Private Video File format, playback by our own player, can be transferred to MP4 or AVI.
- Android and IOS Mobile APP, and PC windows system(not support XP) for remote live monitor.
- Alarm Information (speeding/accident/fatigue driving)
- Alarm in and out of a Geofenced. Automatically send email notifications



T-BOX-II

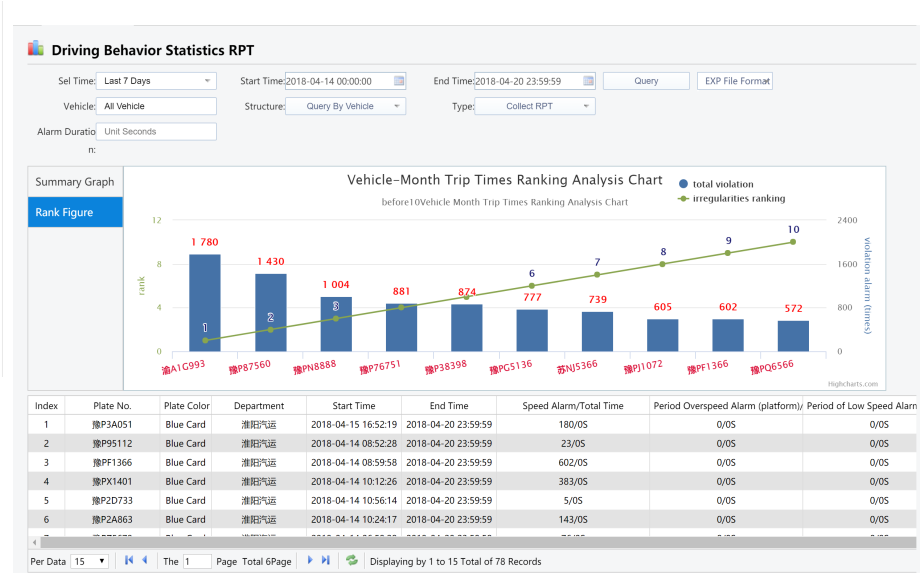


Support a 256G Micro SD card storage, use a dedicated file system, maximize the life of the disk.



The mobile phone can directly connect to the device via WIFI, view/download the video stored in the device; there is no need to install/remove the device frequently.





Use CNMS to view DVR status; query vehicle historical data (video, speeding, mileage, fence, alarm).

The detailed driving behavior analysis system can query the abnormal driving data of the vehicle and display it in the graphical interface.

The driving behavior analysis system can query the abnormal data of multiple vehicles, as well as the abnormal data of a specific vehicle within a specific time.

Data reports can be exported to various file formats (EXECL, PDF).

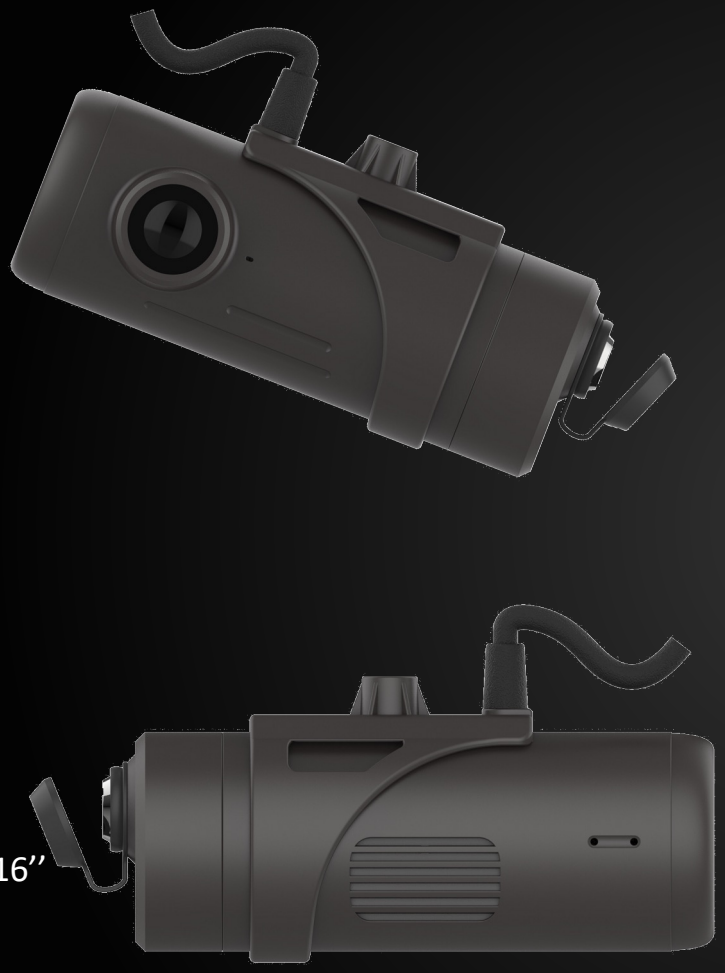
Appearance



The housing is made of nonflammable material and can work under -35~75 degree.

Low illumination of Sony Starvis IMX307 for image sensor, perfect night image effect, waterproof 5MP wide-angle lens.

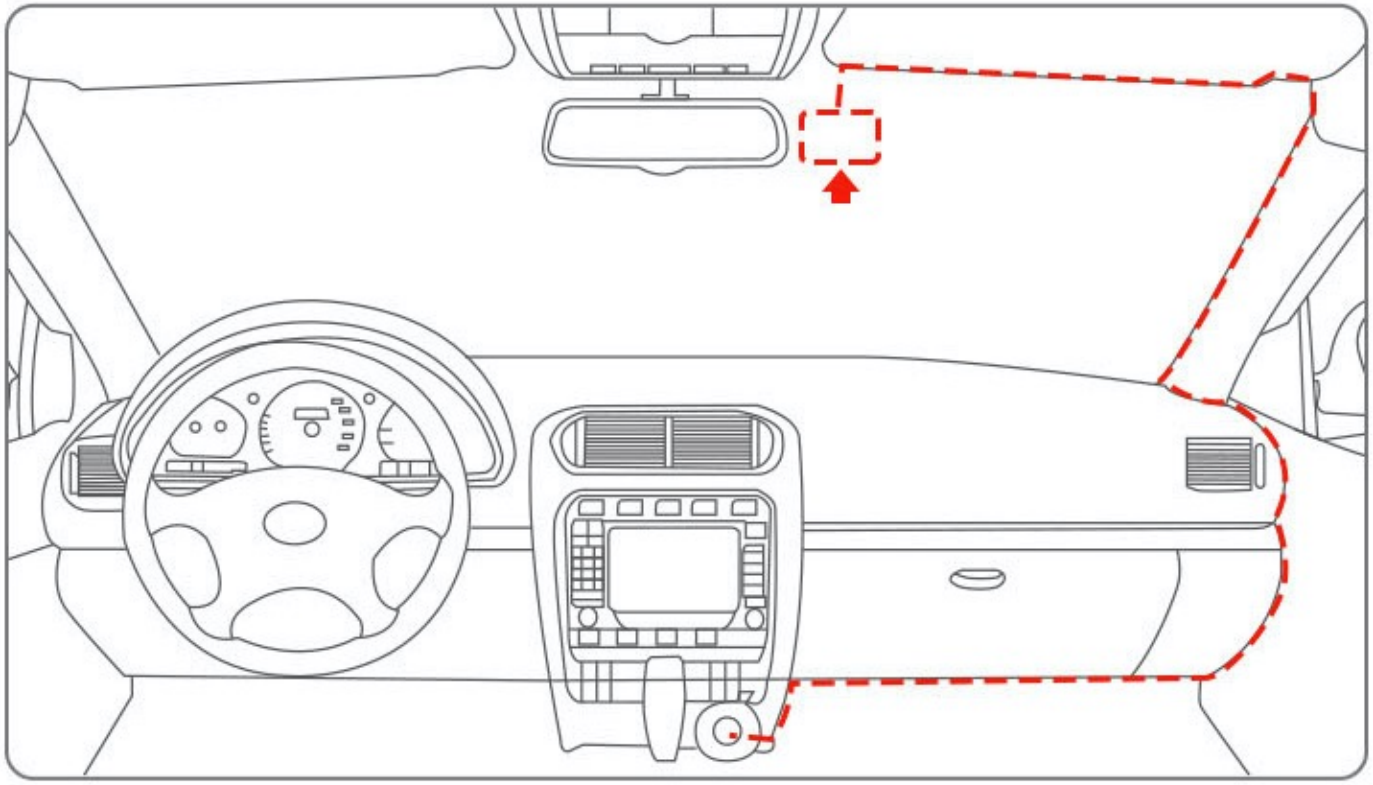
Micro SD and Nano SIM card lock protection.



What can it help us

- Protect your vehicle or fleet against false driving allegations and increasing insurance premiums.
- Monitor driver behavior from anywhere.
- Live HD quality video and review any incidents instantly.
- Track your vehicle at any time.
- Gain first notification of loss.
- Reduce fleet operating costs.
- Reduce risk with transparent fleet operations.
- Enabling risk management control on the roads with complete visibility over fleet operations.
- Accurate G-Force and GPS data to help mitigate third party repair costs or injury claims.
- Analyses unsafe driving and assesses driver training need, etc

Installation is simple easy.
The power is default connect to ACC, can be customized to cigarette optional.



Parameters

ITEM	PARAMETER	PERFORMANCE
System	Language	English
	Operation System	Linux
Video	Video Input	Built-in 1CH 1080P for front, external 1CH 720P camera for inside
	Video Standard	PAL, NTSC
	Video Compression	H.265 Main profile, 50--60 frame / sec
Audio	Audio Input	1 audio input
	Audio Code	G726/G711
	Way of Recording	Simultaneous AV recording
Image Processing & Storage	Image Format	1080P(1920X1080)
	Video Stream Standard	ISO14496-10
	Video Code Rate	1080p: 2048Kbps ~ 4096Kbps

Parameters

Image Processing & Storage	**Audio Code Rate**	**40KB/s**
	Data Storage	1x 256GB Micro SD Card
Alarm	Alarm Input	1x Alarm input
Communication Port	Automobile Battery Inspection	1-Power data
Wireless Modules	4G LTE（ Nano SIM card）	TD-LTE/FDD-LTE optional
	WIFI	Built-in
	GPS	Built-in
Acceleration Sensor	G-Sensor	Built-in
Software	Fleet Management (CNMS)	4G video monitoring/playback/GPS tracking etc. PC/ Web/Android/iPhone/iPad platforms, multi-languages.
	Vehicle Software (MDVR Player)	Video playback, can be converted into AVI or MP4.

Parameters

Item	Parameter	Instruction
Power Input	＋8V～＋42V	Voltage Input:＋8V～＋42V
ACC	≤6V	ACC Off
	≥7.5V	ACC On
Video Input Impedance	75Ω	Average 75Ω per video channel
External Camera	5V	5m cable
Alarm Port	0V	Panic alarm
Disk Interface	1x Micro SD Card slots	256GB max.
Working Temperature	-35°C~+75°C	Temperature in well ventilated condition