

## APPLICATIONS



Optimization of fleet management by reducing accidents & related costs.



Avoid impacts on parked vehicles and facilitates cleaning vehicles daily work on public roads.



Track and analyze all emergencies interventions.



Video monitoring for specific areas.

## HOW TO ORDER:

4520087A BLACK BOX BBX0 – VIDEO & AUDIO RECORDING SYSTEM

\*\* All references have 1 year warranty minimum (parts & labour) . For more information, please refer to the FSV product guide (Sales conditions> limited warranty) or contact our sales department.

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## BLACK BOX BBX0

Vehicle Audio & Video recorder

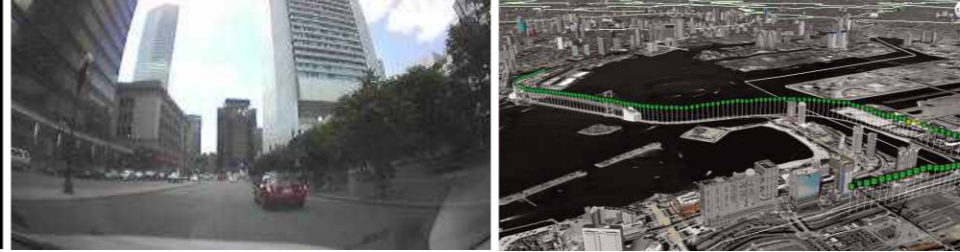


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# BLACK BOX



The **Black Box BBX0** is a Vehicle Audio and Video Recording (DVR) System aiming to improve the safety on the road by reducing the risk of accidents thanks to a compact device that records events and assesses driver's behaviour.

Black Box BBX0 is especially suitable for companies with large fleets seeking a low cost solution to optimize their fleet management, reduce accidents and related costs of insurance.



## MAIN FEATURES

- REC** **3 recording modes: continuous, manual, shock recording modes.**
  - continuous: when power is on, it starts recording automatically. 3 minutes archives.
  - manual: when pressing panic button, it records 30 seconds (10s pre /20s post activation)
  - Shock: when G-sensor detects impact, it records 30s automatically (10s pre/20s post event)

- B** **Internal 8GB flash memory** including a internal lock system preventing a non-specialist user from deleting video and data recordings.
  - The memory can store up to 48 events.

- GPS** **Internal GPS:** data recompilation on vehicle's localization and speed  
Possibility of visualization and road tracking via **Google maps**.

- USB** **USB Host** enables to download events data quickly.

- H.264:** Compression for an excellent video quality at low bit rate.

- ECO MODE** **ECO mode** enables to assess the driver's behaviour through a LED indicator on the black box. When LED is **green** color = optimal, **blue** = normal, **red** = risky .

- Automatic detection of device** orientation placing on the windscreen or dashboard.

- Easy installation** with a cable 12/24V supplied.

- Event analysis program:**  
The black box processes a series of data: time control, speed, location, Sensor-G impact, list of events archived...etc. These data can be monitored and analyzed through the video player software supplied with the black box BBX0.

## MAIN ADDED-VALUES

- Reduction of accidents risks:** significant decrease of accidents and related insurance policy fees.
- Prevention on road safety:** reduces the risk of accidents by identifying risky situations and advising the drivers when reviewing the video clips.
- Optimizing fleet Management:** improves global operations efficiency: longer-lasting product life, decrease of accidents, lower car damage repair costs...etc.
- Protection against traffic conflicts:** monitor & collect data on events occurred on the road and enable to provide a video proof if required.

Various studies conducted in Europe have shown that video recording devices such as Black Box BBX0 would impact strongly in reducing accidents. Data available upon request.



## TECHNICAL SPECIFICATIONS

<b>Power input:</b>	12 - 24V
<b>Power consumption:</b>	2,4 W
<b>Video resolution:</b>	640 x480 pixels
<b>Frames per second:</b>	30 fps
<b># video clip archives:</b>	Up to 48 events (30' video clips)
<b>LED interface</b>	

<b>GSP receiver:</b>	Internal GPS module
<b>Memory:</b>	Built-in 8 GB Nand Flash memory
<b>Dimensions / Weight:</b>	101 x 59 x 41 mm / 120 g
<b>OS compatibility:</b>	2000 / XP / Vista / W7
<b>Minimum luminosity:</b>	0,8 lux