

# CASE STUDY

## Mobile DVR Video Surveillance for Armored Bank Vehicles

Product Model: MD511H MDVR | Region: Malaysia | Date: November, 2018

Armored bank vehicles are frequently exposed to high risks of hijacking and violent attacks. To detect or prevent crimes and stop them in progress, Meitrack introduces the video surveillance solution. The solution only allows authorized staff to ignite armored bank vehicles. Inside each vehicle, a MD511H mobile DVR can be connected to up to four cameras, so that the monitoring center can remotely view live videos and audio files anytime and anywhere, get real-time information about everything going on inside or around the vehicle, and know the vehicle's location, speed and direction at all times. In addition, the monitoring center is allowed to enable video monitoring for the vehicle at the preset time or distance interval in order to ensure safe driving and prevent illegal activities. When a vehicle travels outside planned routes or defined boundaries on the MS03 platform, an emergency alert will be reported, cameras will start to record live videos, and these recorded videos will be transmitted in real time. During the trip, all driver behaviors, including speeding, harsh acceleration, harsh braking, harsh cornering, idling overtime, and driver fatigue, are recorded through cameras that are mounted inside the vehicle. After midnight, if the vehicle is parked at a specified location and the WiFi network of the mobile DVR is connected, all captured videos will be sent to the server and deleted from disks automatically. In case of emergency, such as SOS triggered, a vehicle crash, driving the vehicle without permission, hijacking, or a violent attack, video recording will start immediately and these videos will be transmitted in real time. In the meantime, the monitoring center can quickly and efficiently keep track of what's happening inside the vehicle, remotely cut off the engine to prevent the vehicle from moving, and take immediate action to minimize the loss. All the recorded videos could be used to help identify criminals and be used for their prosecution in the event that they are caught.

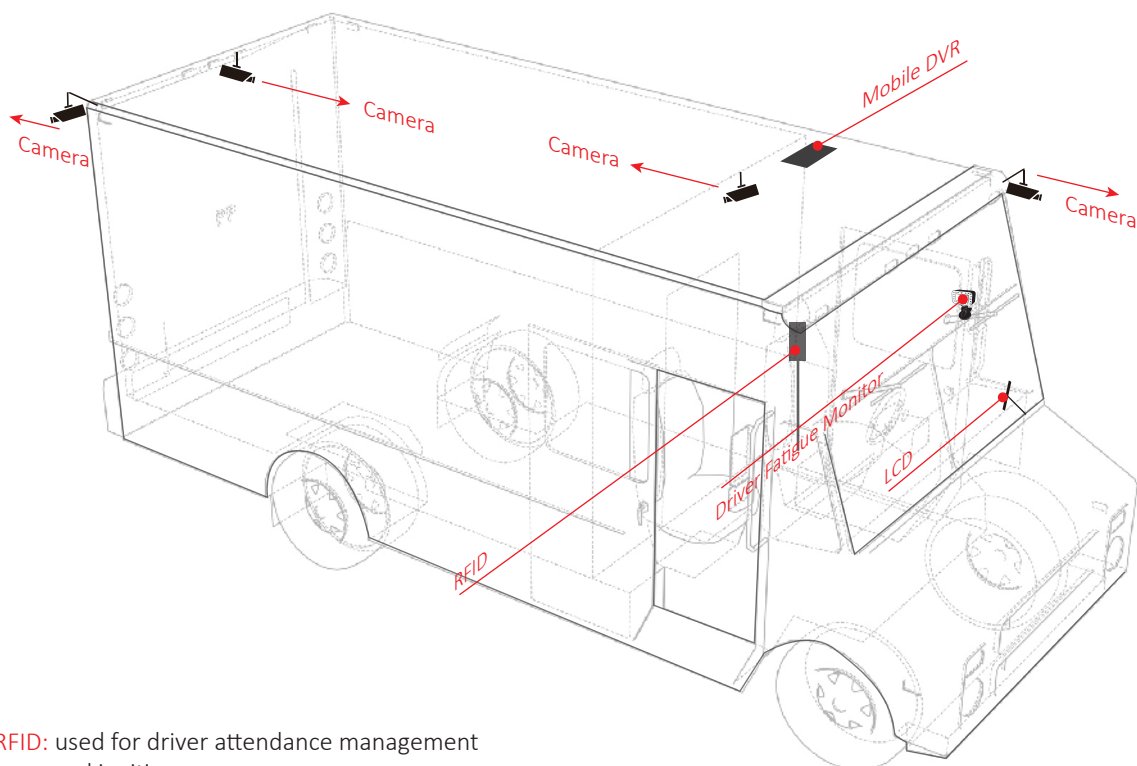
## Key Benefits:

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- Track armored bank vehicles anytime and anywhere
- Live video surveillance
- Enhance the safety of staff
- Improve driver behaviors

## Solution:

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RFID: used for driver attendance management and ignition on

## About Meitrack:

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Meitrack Group established in 2002, is headquartered in Shenzhen, China. Since its foundation, Meitrack has dedicated itself to the on-going pursuit for excellence in the Telematics field. In doing so, Meitrack has grown to become a leading Telematics and solutions provider. Aiming at sound and stable development and adhering to the strategy of "going global", we have a global reach with offices in California, Hong Kong and Taiwan, a growing international distribution network, and capability to deliver services in more than 170 countries and regions worldwide.