

CASE STUDY

Mobile DVR Video Surveillance for Armored Bank Vehicles

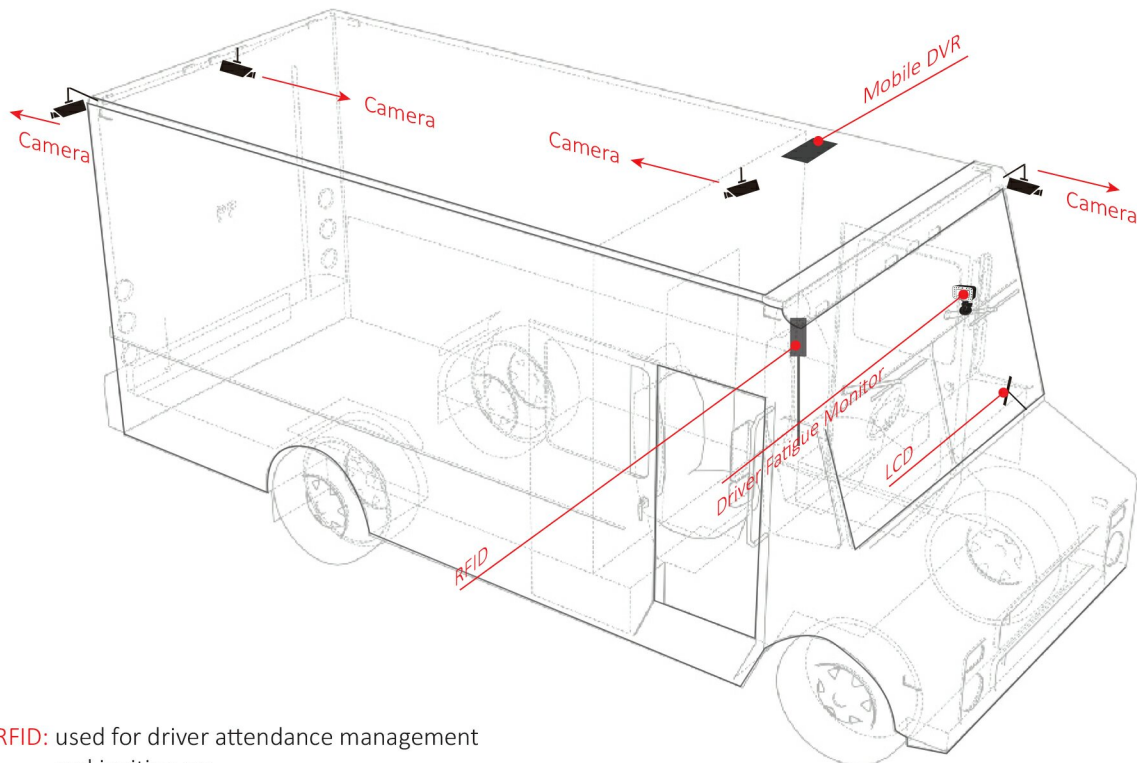
Product Model: MD511H MDVR | Region: Malaysia | Date: November, 2018

Armored bank vehicles are frequently exposed to high risks of hijacking and violent attacks. To detect or prevent crimes and stop them in progress, Utrack 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' 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:

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

Solution:



RFID: used for driver attendance management and ignition on

About Utrack Africa.Limited

Utrack Africa Limited is a dynamic leader in the distribution of GPS fleet management products and services. Our company was established in 2001 by Zulfikar (Zully) Mohamed, the Chief Executive Officer (CEO) and later joined by partners who are pioneers in the industry for better support and achievements.

The company was once a division of Radiowave Communications Ltd but later turned into a company of its own. As a supplier of fleet management and vehicle tracking technology to businesses and individuals in Eastern Africa, Utrack Africa serves government departments, transportation companies, the tourism industry, NGOs, Ports Authorities as well as smaller local and regional companies.