



MOBILE ON-BOARD SYSTEM SUCCESS STORIES

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BUSES IN BELGIUM

► INTRODUCTION

- Project Name: De Lijn Bus project
- Quantity: 988 Mobile DVRs
- Model: DS-8108(12)HMFI-T(H)

This is the national transportation project in Belgium. After extensive testing and customisation, the end-user decided to purchase Hikvision devices. A vehicle monitoring system helped the bus company effectively prevent and manage emergencies and violations and protecting safety of passengers and staff. This greatly improved operational efficiency.



BUSES IN SERBIA

► INTRODUCTION

- Project Name: Serbia Arriva Bus project
- Quantity: 400 Mobile DVRs
- Model: DS-MP7504/MP7508 + iDS-2XM6810F-I/C

Arriva is one of the largest bus operators in Serbia. This project involves 1600 channels, and is the first overseas mobile surveillance project using iVMS-5200 in Europe. 400 buses in Serbia are equipped with Hikvision CCTV cameras and DVRs.

In this surveillance system, users could view passenger flow statistics, review the real-time video, locate the buses on a GIS map and track in real time via iVMS platform. The success of this project sets a precedent for the future mobile surveillance projects in Europe.



BUSES IN ITALY

► INTRODUCTION

- **Project Name:** Italy SVT Bus project
- **Quantity:** 350 Mobile NVRs
- **Model:** DS-MP7608HN + DS-2CD6510D-I/P

The project covers a total of 350 buses, with an on-board video monitoring system that includes Hikvision Mobile IP cameras, Mobile NVRs, and iVMS-5200 platform. In this project, the NVR delivers video encryption in the process of storage and transmission, and requests dual user verification for playback of downloaded video. It also allows easier configuration debugging and more scalability.



TRAINS IN THE NETHERLANDS

► INTRODUCTION

- **Project Name:** Holland Nedtrain project
- **Quantity:** 400 Mobile DVRs
- **Model:** DS-9000HMFI-ST

Can Bus integration. Wide range of working temperature En50155 Certification of Whole system. Special requirements of cables. Firmware customization. S.M.A.R.T. technology and hard disk suspension management. Private aviation connector is adopted to ensure stable signal.



OIL TANKERS IN THAILAND

► INTRODUCTION

- Project Name: PTT Oil Tanker project
- Quantity: 1500 Mobile MDVRs
- Model: DS-M5504HMI-SD

PTT is a famous national energy and oil company in Thailand. PPT has more than 1500 oil tankers equipped with Hikvision CCTV cameras, DVRs and driver LCD screens. This surveillance system has been in smooth operation for a long time, and PPT is very satisfied with the solution, because it has helped reduced cases of irregular driver operation, especially speeding incidents.



SECURE CARS IN CHILE

► INTRODUCTION

- Project Name: Prosegur Armoured Cars project
- Quantity: 150 Mobile DVRs
- Model: DS-M5504HMI

In Chile, Prosegur is one of the companies that can provide a financial convoy service. In this project, each a convoy/delivery service to financial institutions car was equipped with mobile surveillance system. The system included one MDVR and three cameras, managed by the iVMS-5200 platform. A dispatch command office was set for secure car monitoring, with one display showing real-time video and the other showing real-time tracking. This system worked well and ensured the safety of secure cars.



ARMED ESCORT VEHICLES IN RUSSIA

► INTRODUCTION

- **Project Name:** Byterg Armed Escort Vehicles project
- **Quantity:** 3000 Mobile DVRs
- **Model:** DS-8104HMF1-TK

There are 3 sub-projects of this project for armed escort vehicles in Russia. The first saw 580 MDVRs (DS-8104HMF1-TK) used in Moscow; the second and third sub-project used 1210 and 1520 MDVRs in other areas.

The main benefit was to adopt H.264+ MJPEG encoding, which both ensure the effectiveness of video evidence and the delivery of real-time remote monitoring.



SCHOOL BUSES IN SAUDI ARABIA

► INTRODUCTION

- **Project Name:** UAE School Bus project
- **Quantity:** 100 Mobile DVRs
- **Model:** DS-M5504HMI

100 school buses for the Dubai-Sharjah-Ajman's National Charity School are equipped with Hikvision CCTV cameras, DVRs and driver LCD screens. This convenient solution ensures the protection of all pupils and works perfectly in harsh and challenging environments that include: vibration, dust, changing temperatures — and children, as noted by customers!



BUS DRIVER BEHAVIOUR IN HEFEI

► INTRODUCTION

- Project Name: Hefei Bus Driver Behavior Analysis project
- Quantity: 400 Mobile NVRs
- Model: DS-MP1800

This project focuses on safety real-time analysis can be conducted on the behaviour of vehicle drivers. Real-time alarms can be issued for violations such as smoking, making phone calls, not looking ahead, and fatigue, to reduce potential safety hazards.

It also improves operational efficiency, with real-time record and storage of driver behaviours. Relevant data can be used as the basis for driver assessment, while targeted training can be provided for common problems to improve the efficiency.



TAXIS IN HANGZHOU

► INTRODUCTION

- Project Name: Hangzhou Taxi Video Monitoring project
- Quantity: 6000 Mobile DVRs
- Model: DS-MP3504-CZ

This standardises the intelligent management of nearly 10,000 taxis in the city, delivering the whole vehicle monitoring, information scheduling, transportation information distribution, passenger evaluation, GPS and distance cost upload management. At the same time, it delivers a remote help function in emergencies, for example providing escort for the Hangzhou G20 summit.



MOBILE ON-BOARD STANDS FOR SYSTEM SUCCESS STORIES



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