Vehicle Video Surveillance System

meitrack®

Cameras

M2M Device

3G/4G/WiFi

Monitoring Platform

INTERNET
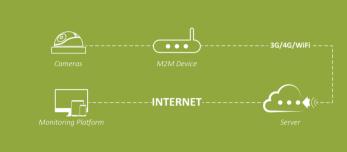
Server

Adopting the high-performance processor and Linux operating system, Meitrack independently develops a new-generation wireless vehicle video surveillance system that uses H.264 video compression/decompression, GPS positioning and wireless data transmission technologies. It is specially designed for mobile video surveillance for different types of vehicles, such as buses, long-distance coaches, taxis, logistics vehicles, armored cars, private cars, etc.

Shock resistant & Data encryption

Alert video

2.5 TB

Up to 2.5 TB storage capacity

Vehicle monitoring even in ACC OFF state

Application

LED display:
Display real-time bus arrival info

Passenger counter:
Count passengers leaving the bus from the back door

3-axis accelerometer:
Detect harsh braking, harsh cornering, etc.

Passenger counter:
Count passengers entering the bus from the front door

Tire pressure sensor:
Monitor tire pressure

Driver fatigue monitor:
Detect yawning, smoking, distraction, etc.

Camera:
Monitor behaviors inside the bus Server

RFID reader:
Collect drivers' attendance info

MDVR

Internet

Server

MS03 Platform