

# DLT Project on Thailand National Transportation System



Product Model: T333 tracker | Shipment Quantity: 50,000pcs /year | Region: Thailand | Date: Since 2016

## Bus Project Description:

Our T333 tracker is integrated with a magnetic card reader to provide a one-stop solution for access control and tracking for buses. Using RFID technology, the solution makes it possible to identify drivers. The card reader will capture what time the driver arrives at work and leaves the bus to provide a precise depiction of working pattern. With the GPS tracking system, drivers' job performance can be evaluated based on various factors: driving speed, acceleration, braking habits, cornering, idling time, etc. These data can help the bus company optimize routes, avoid traffic congestion, improve driver behaviors, thus reducing operating costs.

### Key Benefits:

- Facilitate driver identification and attendance management
- Track a driver and bus in real time
- Improve driver and passenger safety
- Optimize driving routes and reduce operating costs

## Taxi Project Description:

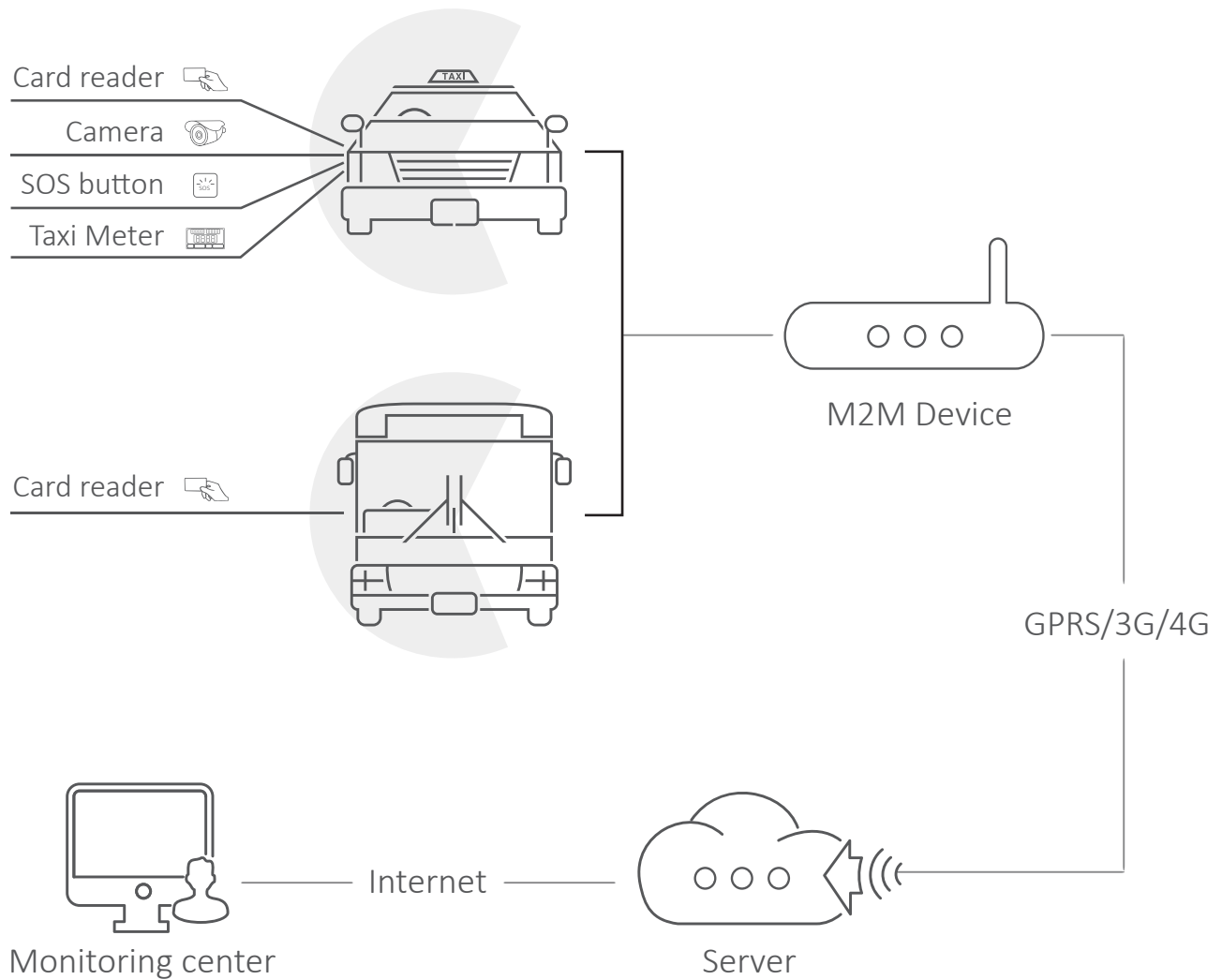
Our T333 tracker is integrated with a magnetic card reader and a camera to provide a one-stop solution for access control and tracking for taxis. Each driver is assigned with a unique RFID card. As the driver enters the taxi and swipes the card, the card reader will identify the driver and capture the time and location, then that information will be sent to the monitoring center. In case of emergency, a passenger or driver can press the SOS button to ask for help. At the same time, the camera mounted in the taxi will record everything that happens in the taxi. Thanks to GPRS data communication, fleet managers can track the taxis on the road, communicate with the drivers at a relatively lower cost, and effectively dispatch drivers, thus reducing fuel consumption and increasing taxi company's operational efficiency.

### Key Benefits:

- Keep track of taxis on the road
- Improve driver safety
- Dynamic communication and dispatching
- Accident detection and notification
- Improve fleet productivity
- Cut fuel costs and optimize fleet management

## Solution

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## 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.

## About Thailand Dlt

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The Department of Land Transport (DLT) is a government agency under the Ministry of Transport in Thailand. The DLT is responsible for the systematization and regulation of land transport by conducting the monitoring and inspection to ensure the smooth running and the conformity with land transport relevant rules and regulations. The DLT's role also consists in implementing plans to foster links with other modes of transport so that the land transport becomes well- run, convenient, nationwide and secure.