

Solution brief introduction

This solution is based on mobile DVR and image analysis technology to meet the requirements of bus fleet management. AI algorithm enables the camera count in day and night, also detects two passengers at the same time, accuracy rate is average 95%.

This model supports ADAS and DsM function, can help driver avoid accidents from fatigue, distraction, etc effectively.

In addition, this model supports at max 8 channel recording, which helps fleet operator or driver have an overview of what's happening inside the bus. It also supports two-way talking, GPS tracking, SOS alarm, Geo-defence, etc.

Passenger counting camera

Main Features: Plug and play, easy setting. High accuracy, avg 95%.

Main Functions

A. Passenger counting Can count in day and night, count when two passengers get in or off the bus, count when people wear hat. When door is open, it starts counting. When door is closed, it stops counting and sends data to platform. On the platform, you can know the passenger on and off each time, and the accumulated number.

Active safety function

Support ADAS, DSM, top DSM and customize for more AI functions

ADAS: Third eye for driver. Analyse the distance and speed difference with front vehicle and pedestrian to avoid collision.

DSM: detects fatigue, making a call, smoking, distraction. Enhance safety and monitor driver's behaviors.

Top DSM: Detect whether fasten safety belt, whether both hands off steering wheel whether play phones. Enhance safety and monitor driver's behaviors.

Other functions

Communicate with platform so that you can monitor real-time video, GPS info. With platform, you can achieve more fleet management function, like SOS alarm, Geo-defence, etc.