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PCMS-100

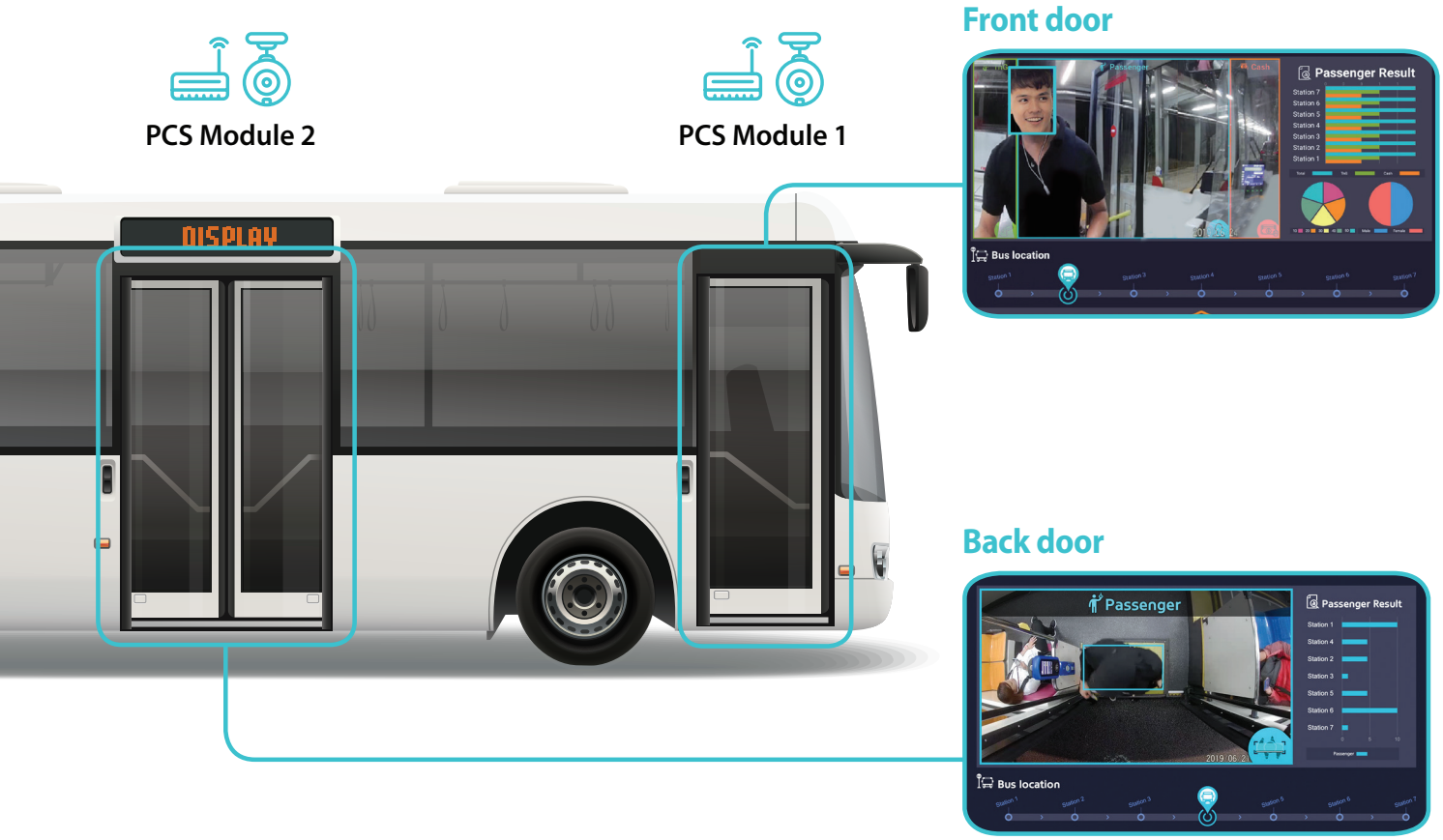
BUS PASSENGER COUNTING
BUS MANAGEMENT SYSTEM

BUS PASSENGER COUNTING

- Provide passenger boarding information by stop and route through the passenger counting.
- Provide passenger age & gender information by stop and route through the face recognition.

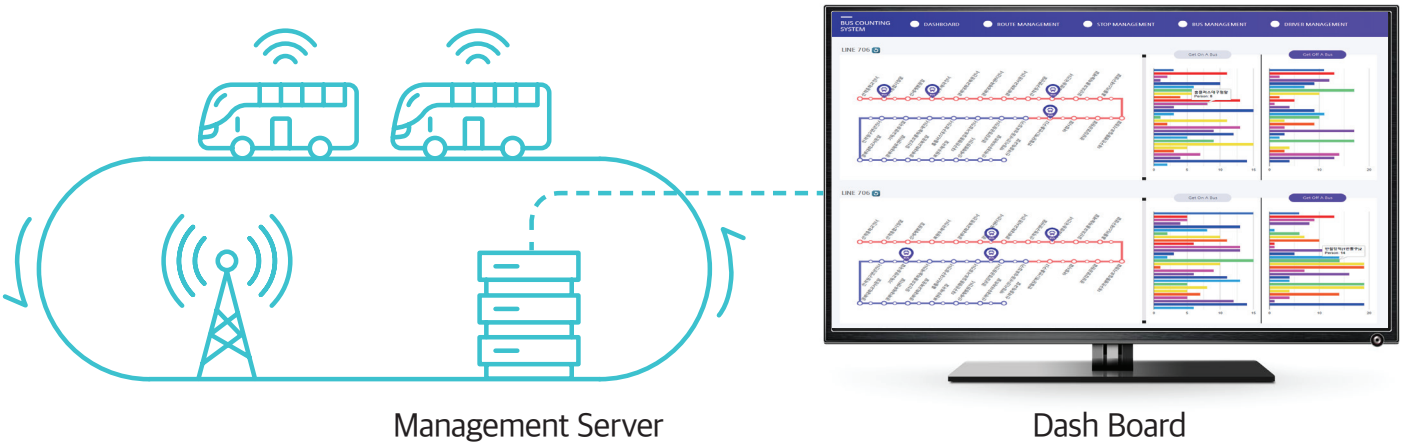
BUS MANAGEMENT SYSTEM

- Provide bus operation information by stop and route.
- The system applies time intervals & distance intervals at the front and rear of the bus.

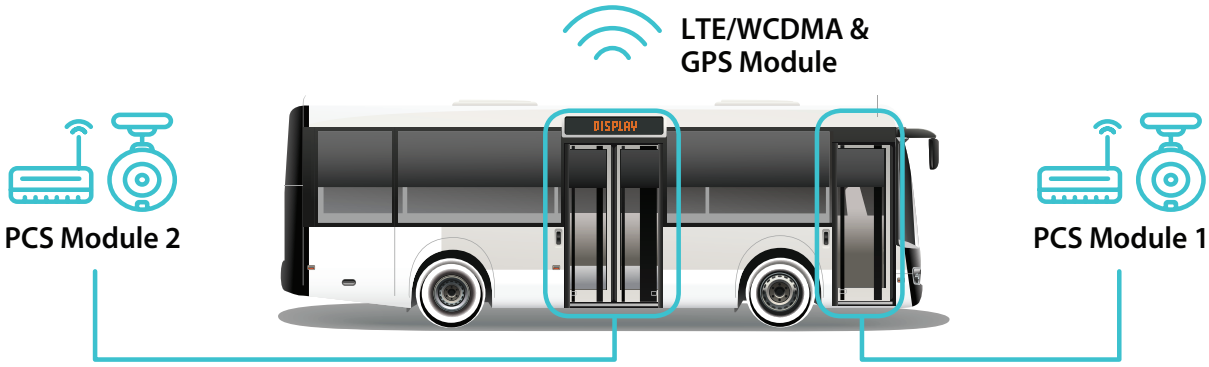


PRODUCT CONFIGURATIONS

System Configurations



Device Configurations



SPECIFICATIONS

Bus Passenger Counting System (1 PCS Set : 2 PCS Module)

- Camera : 1/2.8" CMOS, 2.0MP image
- Device : Amlogic A311D / Android 9
- Deep learning based passenger counting application

Bus Management System

- Server : Intel® Xeon® Silver 4112 processor
- Bus management web dashboard application

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