

Smart Meter for 2-wheel Vehicles

Under product planning

A smart meter system that displays smartphone contents, such as navigation, onto the meter via BLE (Bluetooth Low Energy)

Background or assignment

- Increasing requests for use of smartphone functions in 2-wheel vehicles. However, there are concerns about meter operability and smartphone malfunctions during riding.
- Demand for easy customization of display contents

Solutions to Challenges

- 1 Can display smartphone contents such as navigation on the meter display
- 2 Hands-free operation of display functions using voice UI
- 3 Reduces smartphone battery consumption or heat generation by using BLE communication
- 4 Enables easy update of contents by integrating an SDK (Software Development Kit) into 2-wheel vehicle manufacturer's smartphone apps

Main performance, specifications/structure

[System overview]

