Shop Smart 자전 거잠금 용 Ebike 모션 감지 오토바이용 실시 IoT 추적

IoT Device Applications

A shared and personal e-bike solution offers real-time monitoring of location, battery, speed, and riding habits for health insights.

Factory-compatible, custom exterior, and built-in tracking

After proofreading, riders can use the OMNI APP or your app with Bluetooth (4G, compatible with 2/3G) to sync e-bike parameters for personalized control.

Short-term or long-term e-bikes and scooters rental

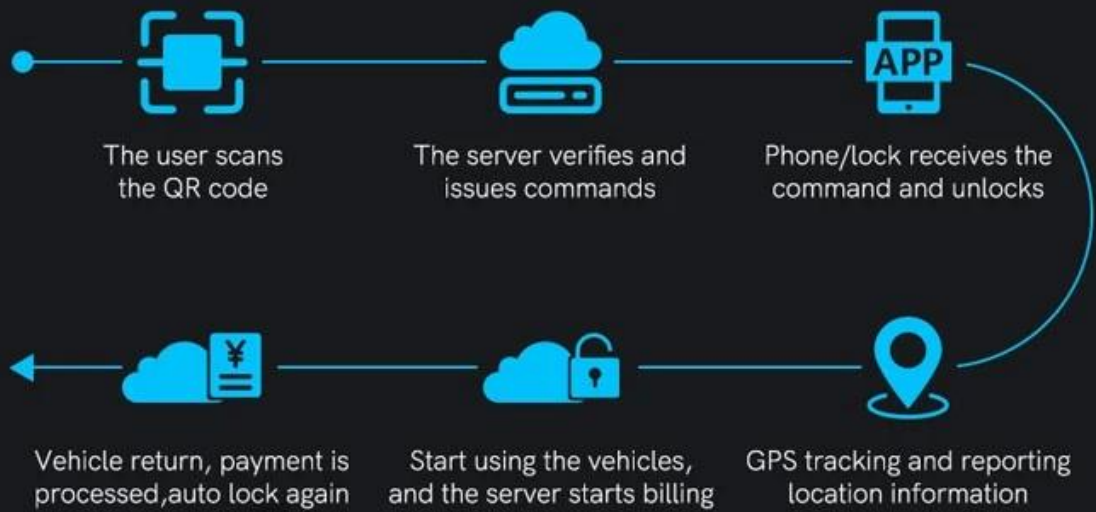Monitor vehicles and user activity in real-time, streamline rental and

Smart e-bikes and scooters sharing

Scan to use, auto lock/unlock, real-time data reporting, and constant back-end monitoring.

eBike □□ □, □□ □□□□, □□□□□□□ □ □□□□□□ □□ □□□□ □□□□ □□□ GPS □□□, □□ □□□ □□ □□, □□ □□, □□ □□ □ □□ □□ □□ □□□ □□ IoT □□□ □□□ □ □□□□. e-□□□ □□, □□ □□, □□□ □□ □□□□, □□□□□□ □□□□ □□□□ □□□ □□ □ □□ □□□ □□□□ □□ □□□□ □□□□□ □□□□ □□□□□□.

Multi-Mode High-Precision Positioning

GPS GLONASS Beidou

Various positioning technologies and signals offer precise location information.

Beidou
GLONASS
GPS

Six communication modules

Six built-in communication modules meet various needs.

4G LTE-CAT 1 CAT M1
CAT NB2 EGPRS CAN
BLE 5.2

Removable SIM card slot

It offers users more options and flexibility to change SIM cards as needed.

External installation

Easy to install and remove, with a compact size that doesn't affect appearance.

IoT Workflow

The user scans the QR code

The server verifies and issues commands

Phone/lock receives the command and unlocks

Vehicle return, payment is processed, auto lock again

Start using the vehicles, and the server starts billing

GPS tracking and reporting location information
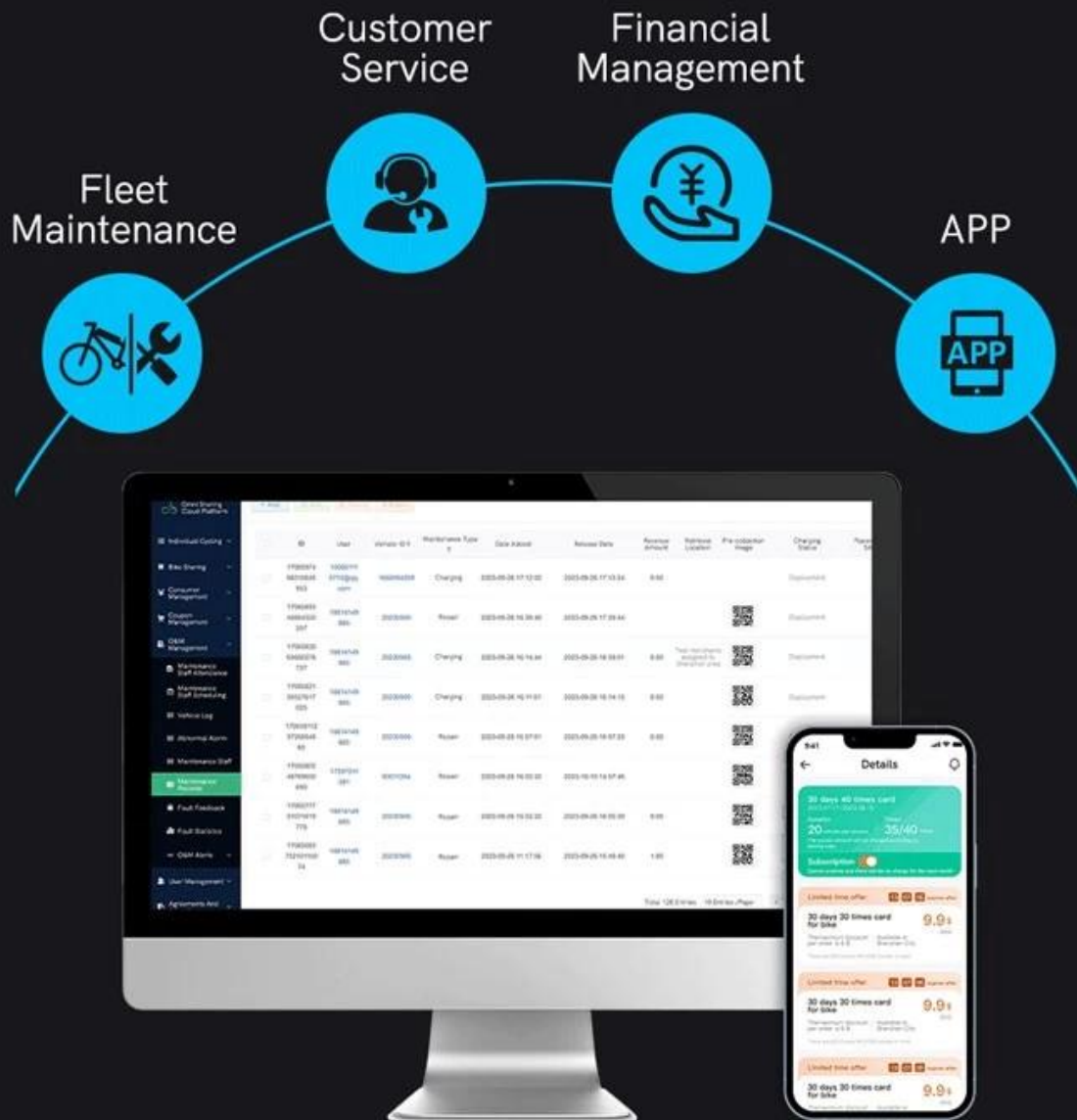
Fleet Management System

Customizable backend system + app for fleet management, customer support, and income tracking.

Fleet Maintenance

Customer Service

Financial Management

APP

Core advantages

- Professional R&D team
- Over 200 patented technologies
- Alliance of 100 high-quality supply chain partners
- World-leading shared platform solutions
- More than 50 million users worldwide
- Hardware + software + structure, full industry chain support