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Vehicle HUB Solution

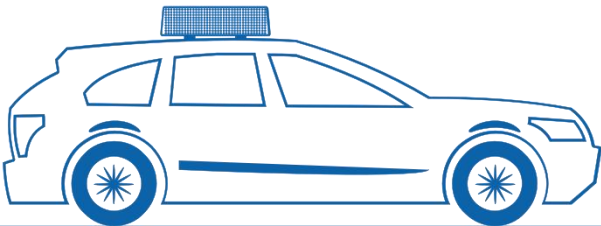
- LED Taxi top screen ·
- LED rear window Screen ·
- LED bus screen ·
- LED autonomous driving car screen



Programme Overview

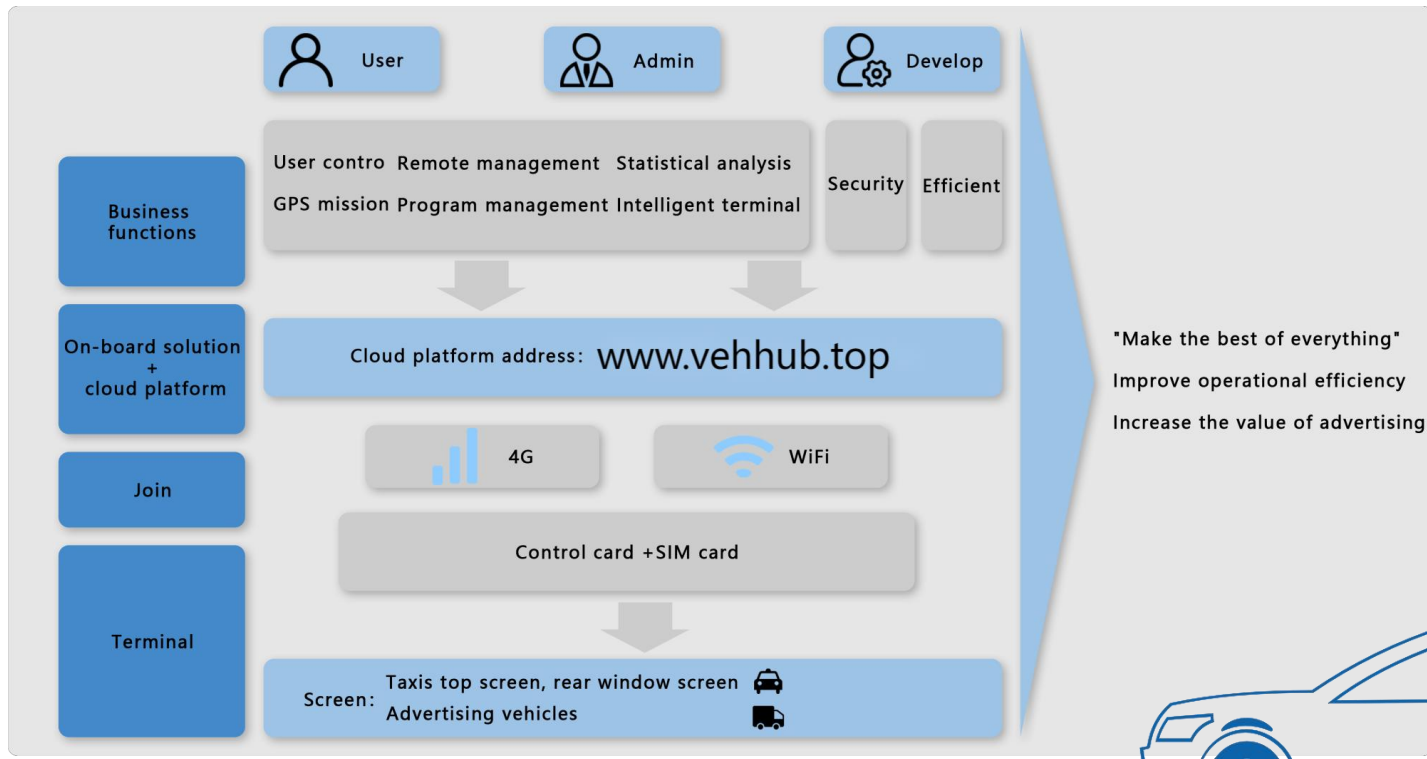
Taxi system is an important part of urban public transportation. Due to its high coverage, high transmission rate and no time and space restrictions, taxi screen has become a new media for advertising information transmission.

Sysolution' s on-board solution applies intelligent transportation technology to taxi systems through new Internet of Things technology. It can effectively integrate advertising media demand with urban taxis, improve the precision of advertising media and business revenue, and is also a successful application of urban intelligent transportation.

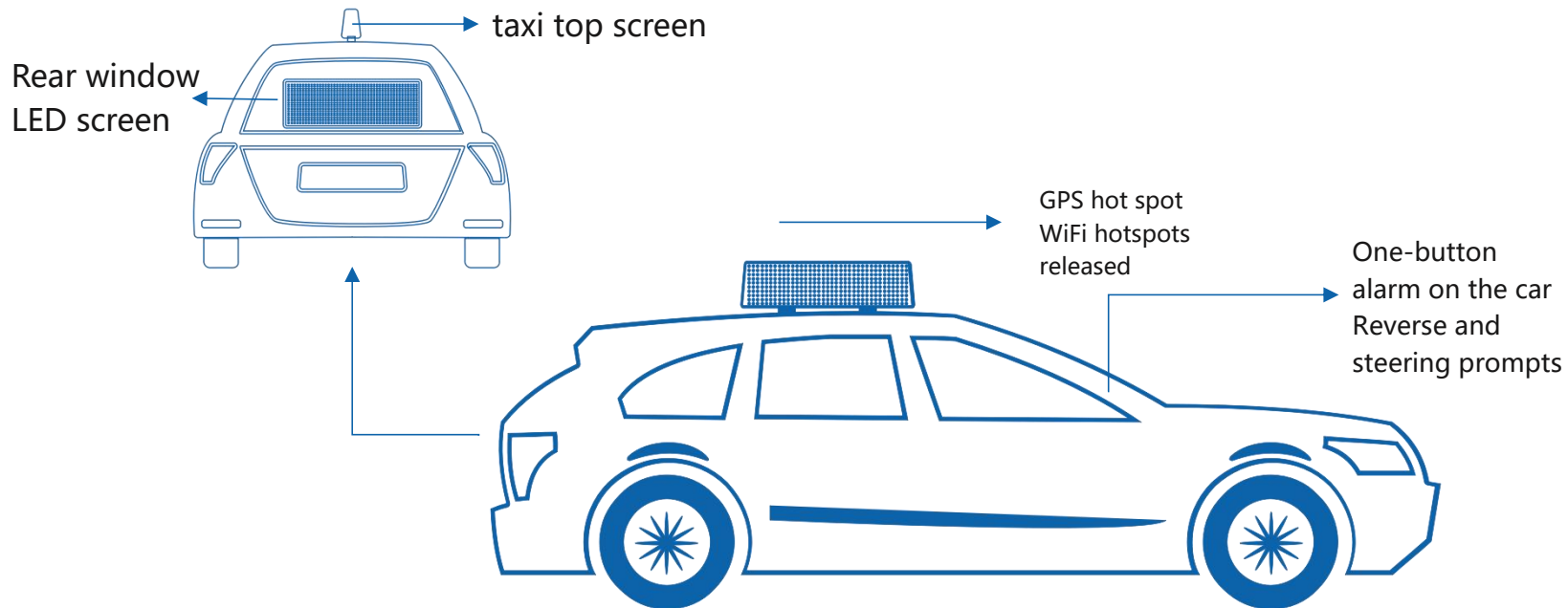


Programme Architecture

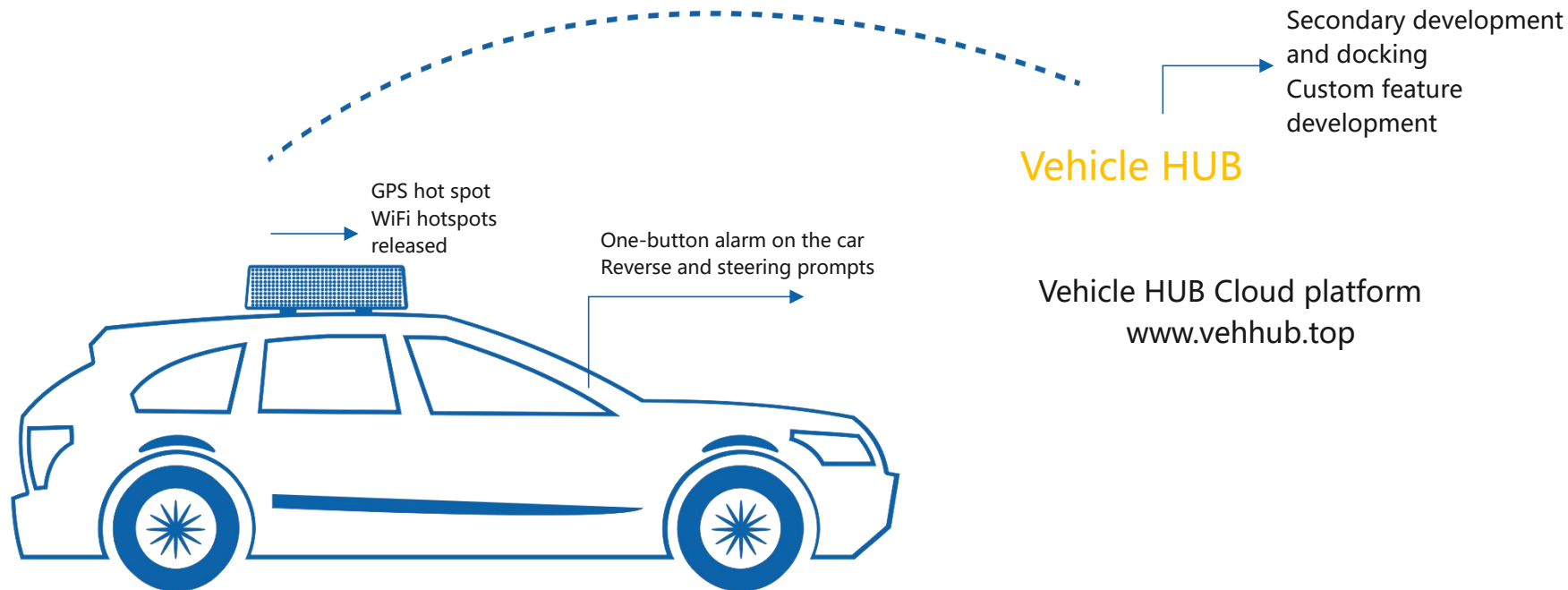
Overall plan: It includes four sections: terminal, connection, cloud platform and business function, which helps to realize the comprehensive vehicle-mounted solution.



Programme Architecture



Programme Architecture



Functional Characteristics

Convenient functions



The platform is easy and simple to operate, It is convenient for the release, viewing and statistics of on-board advertising information.

Manage efficiently



Improve the level of digital management, Improve the efficiency of vehicle advertising management.

Save money



Simplify management and maintenance steps, Save advertising operating costs.

Security mechanism



Account login management mechanism;
User permission management system;
HTTPS encrypted transmission protocol.

Increase the value of advertising



It can be used as the basis for advertising pricing in user areas and effectively evaluate the regional value difference of vehicle operating cities.

Development docking



Provide supporting solutions for different development needs, Professional team to ensure development schedule.

Application Scenarios

Advertising car display

It is mostly used for advertising, performance, etc., generally Customize the modification on the truck according to different needs.



Rear window display

It is mainly used in taxis, Bus and other rear window display.



Roof display

It is widely used in taxis at home and abroad, Let the mobile media run all over the city.



LED Control Card Products



Car transparent screen dedicated control card Y08

Loaded pixels: 512 X 256

Functional Characteristics

1. Built-in WiFi module to realize wireless communication, support AP mode, Station mode;
2. Support secondary development and remote cluster control of cloud platform;
3. Support local web page production, support PC and mobile program editing, cross-platform system full compatibility;
4. The onboard RS485 interface is convenient for the front-end equipment to control the brightness adjustment, playback picture control, power on/off of the rear display, etc., and the external eight-element environmental sensor R68 is used to display environmental information without secondary development;
5. The processing performance is powerful, with a 4-core processor at 1.5GHz, supporting 1080P video hard decoding, 1GB running memory, 8GB internal storage space, and 4GB available for users;
6. The ultra-narrow bar design makes the transparent rear window screen more transparent and beautiful.



Remote GPS positioning



Global high precision real-time positioning,
Quickly grasp vehicle information

Targeted location playback of specified advertisements
Playback of vehicle trajectory



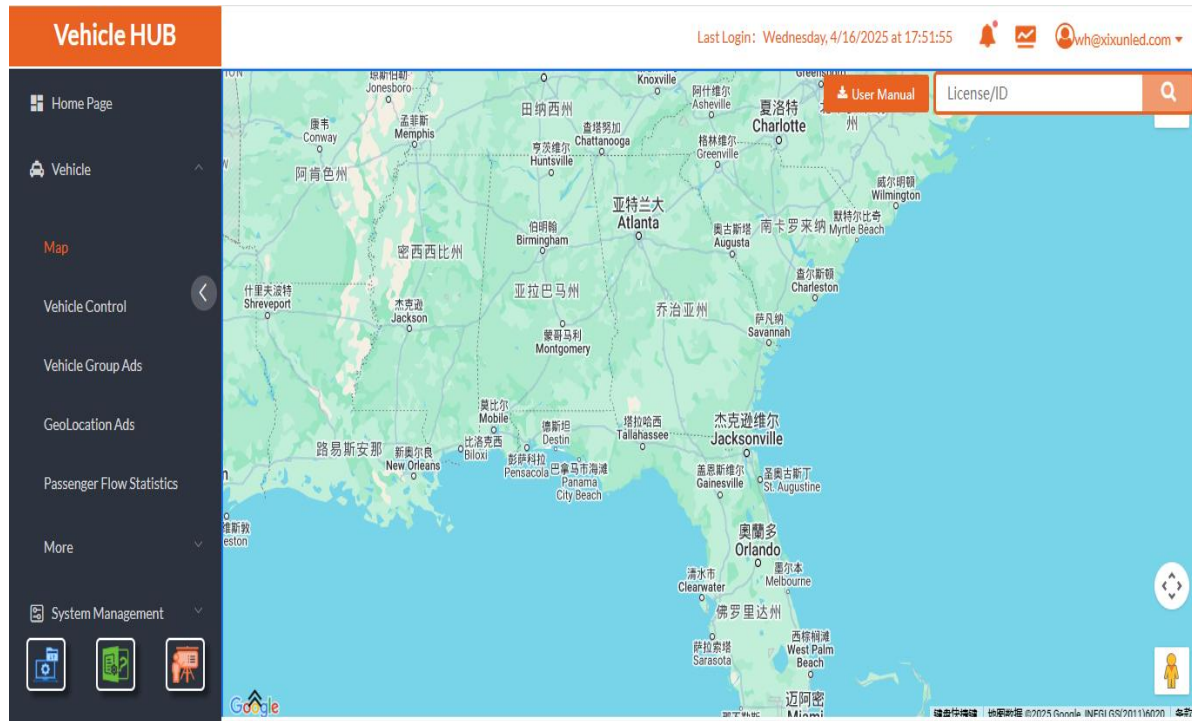
Play simultaneously

Multiple screen images are played in the same frame accurately,
At the same time, it takes into account distance and anti-interference
And power consumption is insufficient

Regional value analysis



Effectively evaluate the regional value differences of advertising
vehicle operating cities
Efficient use of resources to enhance the value of advertising



Professional Vehicle Advertising Platform



Terminal information management

Query the number of times and total duration of playing a specified vehicle, a specified advertisement, and within a specified time period



Remote cluster control

There are no distance and location restrictions, Remote cluster Settings for the in-car screen Visual operation, what you see is what you get



One click to publish and publish

Manage convenient and efficient Click to publish/down the corresponding advertisement



Successful Case



**The front installation site of 10,000 vehicles at Chery Automobile
Factory**

Successful Case



**10,000 full color ceiling lights in Wuhan project synchronized effect
(Wuhan Railway Station)**

Successful Case



The installation site of 6000 full color ceiling lights in Changchun

Successful Case



Yantai 2000 full color ceiling lights

Successful Case



Shenzhen taxi 20,000 rear window transparent screen

Successful Case



700 sets of top lights in Jinhua, Zhejiang province

Successful Case



There are 1,030 rear windows in Nanjing taxis

Successful Case



Haitian taxi rear window transparent screen 5000 units

Successful Case



Mass production of aging lines



THANK YOU