PART TWO

Product introduction

04 The product application

Product introduction

The bus LED vehicle rear window screen is installed on the bus rear window. It is an important carrier for mobile advertisement display.

As buses run on major roads in the city, it has become a new outdoor advertising trend to install LED advertising screens on the rear windows of buses.

This trend has already begun to emerge in China, the United States, Mexico, Malaysia, Indonesia, South Korea, the Middle East and other countries and regions.

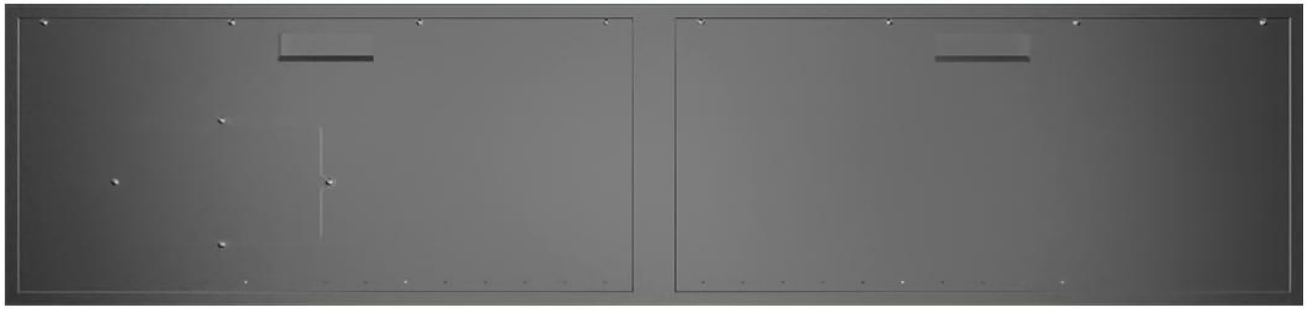
With the rapid development of LED display screens, LED car screens have become the first choice for outdoor mobile advertising equipment due to their advantages such as high brightness and high-definition images.

04 Exterior

Product Introduction

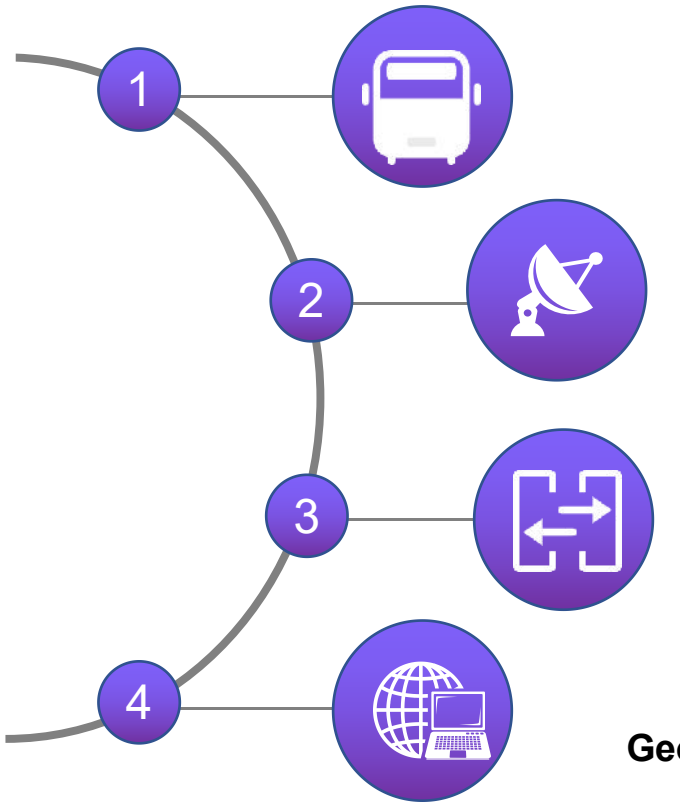
The bus LED vehicle rear window screen is made of vehicle power supply system, vehicle advertising control system, and customized LED modules. These devices display text, pictures, animations, and videos by controlling the dot matrix.

It is an independent subdivision application field with the rapid development of LED display. Compared with conventional fixed LED displays, it has higher performance in terms of stability, anti-interference, anti-vibration, and dust-proof.



09 Product Features

Intelligent bus LED Rear window displays



It is mainly used in the rear windows or side windows of buses in major cities.

Support 4G/WiFi wireless transmission. Support network port, serial port and flash memory communication. High efficiency and stability.

City public service advertisement window. Advertisements are displayed on all major roads of the city.

Geofence based delivering, intelligent ads categorizing.

05 Product performance - Low Power Consumption

Vehivle Vision new generation bus LED rear window screen

1. Adopt customized LED vehicle power supply to effectively convert the power supply on the vehicle.

2. The energy-saving circuit design does not affect the overall display effect and reduces power consumption.

3. Using energy-saving LEDs, the maximum power consumption of LED display equipment is controlled within 300W. The average power consumption is about 60W.

05 Product performance - High Brightness

Vehivle Vision new generation bus LED rear window screen:

1. Using outdoor high-brightness LEDs. Daytime brightness can reach 5000 CD/m2.

2, Brightness adjustment. Brightness could be set to different levels during different time everyday, so that the screens render the best display effect at all times.

05 Product performance - Integrated data centre

Vehivle Vision cooperates with China Mobile, China Unicom, China Telecom and other mobile operators.

We integrate the data cards of major mobile operators into the control system without inserting data cards.

It directly guarantees the long-term stability of signal reception. This solves the problem that the previous data card could not work normally due to deformation after 2-3 years of use.

05 Product performance - 4G module

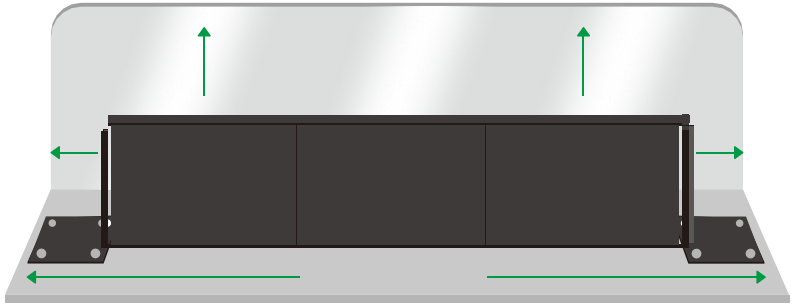
Vehivle Vision New Generation Bus LED Rear Window Screen

LED bus rear window screen integrates 4G module. It can realize the one-to-many control of the advertising publishing platform. The advertisement is updated synchronously, and the operation is convenient.

The product can realize the function of timing advertisements through integrated GPS. It can publish advertisements in designated areas according to time and location, and serve media companies more intelligently.

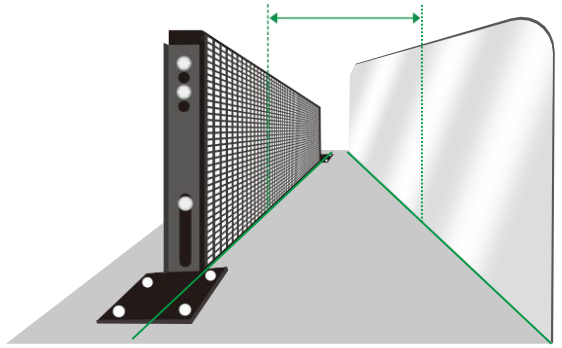
06 Easy installation

The installation process



Rear window diagram

1. The LED car screen is installed at the rear of the car. Centered horizontally.



Rear window diagram

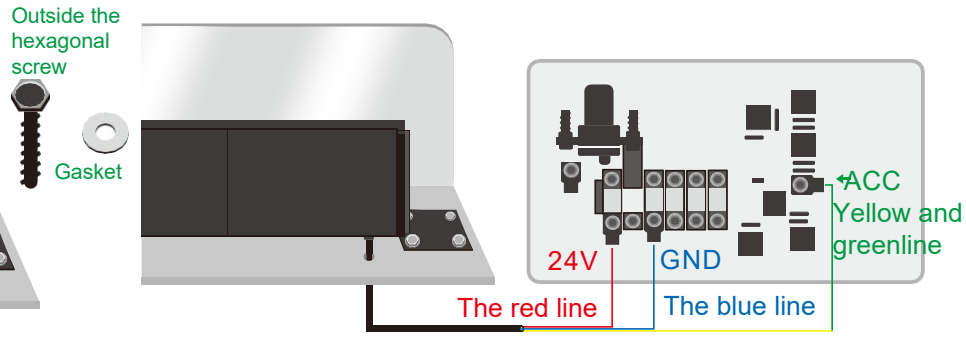
2. Keep a distance of at least 10CM between the LED car screen and the rear window.

Rear window diagram

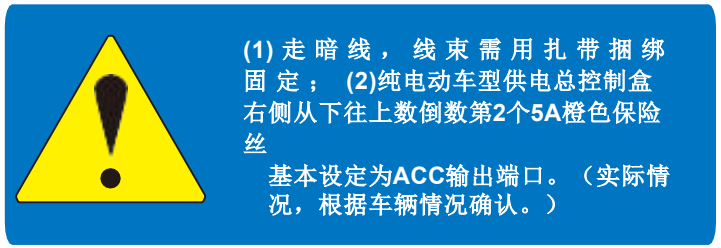
3. When opening the wire hole, it should be slightly larger than the diameter of the power wire.

Rear window diagram

4. After the bracket fixes the base, fix it with screws and washers.。



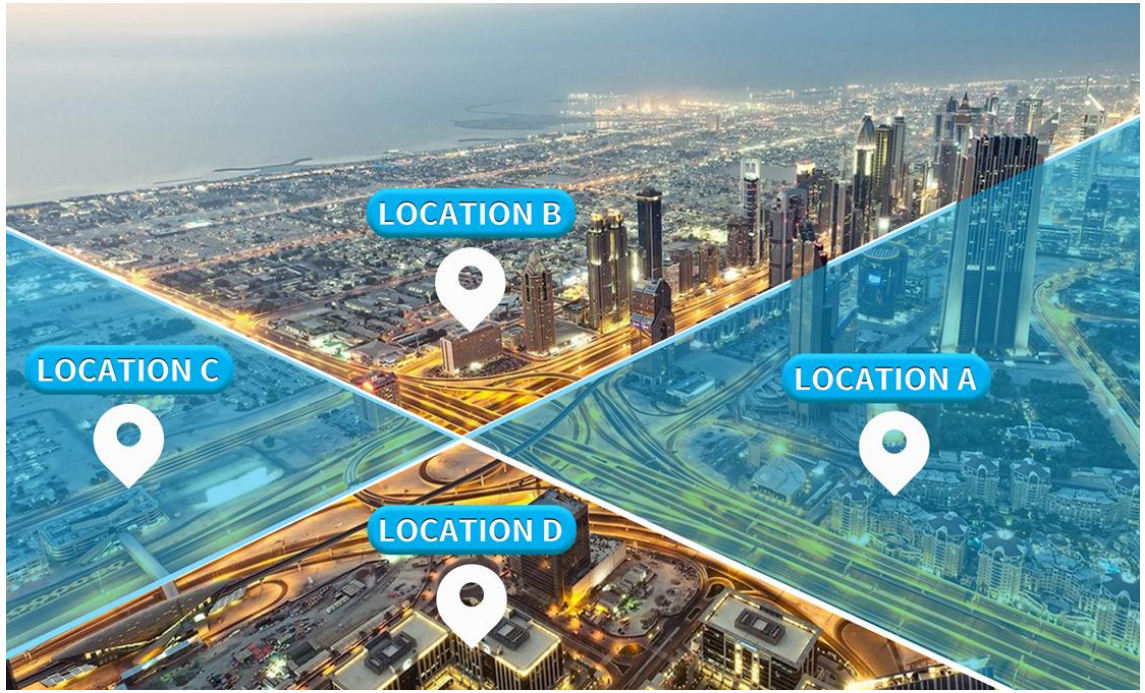
5. The power cord passes through the wire hole into the engine compartment and reaches the power control box.



6. Check whether the wiring, power supply, vehicle condition, and screen are operating normally, and the installation is complete.

07 Advertisement Releasing

Vehicle terminals



Target audience

The control system can be used to place advertisements on the roof screen of a taxi from a distance.

Selected area

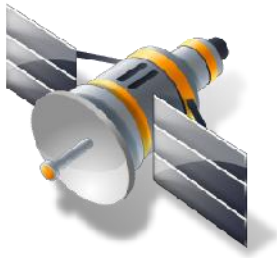
The control system can be used to advertise on taxi roof screens in designated areas.

Group control

You can use the control system to quickly publish advertisements by region or group.

07 Terminal control plan

Control terminal



GPS

4G/GPS/WIFI/
INTERNET

08 Technical parameters

Product parameters

Screen Model	BA3.75	BA4	BA4.35	BA5
Pixel Pitch	3.75mm	4mm	4.35mm	5mm
Display resolution	360*96dots	400*80dots	384*64dots	320*64dots
Display Size	1620x360mm	1600x320mm	1536x278mm	1600x320mm
Cabinet size	1628mmx379mmx60mm	1630mmx325mmx65mm	1568mmx310mmx60mm	1630mmx325mmx65mm
Brightness	5000CD/m^2	5000CD/m^2	5000CD/m^2	5000CD/m^2
Average. Power Consumption	170W	160W	130W	160W
Refresh	1920 Hz	1920 Hz	1920 Hz	1920 Hz
Weight	18KG	18KG	18KG	18KG

Note: the above the body weight, brightness, power, refresh rate, different orders and different batches, there will be a float, display size can be customized according to demand.

PART THREE

Display case

09 Case Story

intelligent bus led rear display

We and BYD jointly produce the LED screens for the bus rear windows. They can light up the whole city after leaving the factory.

09 Case Gallery

intelligent bus led rear display

Toronto, Canada,

Sydney, Australia

09 Case Gallery

intelligent bus led rear display

Hanoi, Vietnam

Oxford, England

09 Case Gallery

intelligent bus led rear display

Washington, USA

Hohhot, China