

Car Roof LED Display Datasheet



V3.9 (FCC) -V3.10 (CE)

2021.06.24

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FCC Statement

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) This device must accept any interference received, including interference that may cause undesired operation.

Any Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- ▶ -Reorient or relocate the receiving antenna.
- ▶ -Increase the separation between the equipment and receiver.
- ▶ -Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- ▶ -Consult the dealer or an experienced radio/TV technician for help.

RF warning: This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator & your body.

IC Statement

-English: This device complies with Industry Canada licence-exempt Rss standard(s). Operation is subject to the following two conditions:

- (1) This device may not cause harmful interference, and
- (2) This device must accept any interference received, including interference that may cause undesired operation of the device.

The digital apparatus complies with Canadian CAN ICES-3 (B)/NMB-3(B)

-French: L'émetteur/récepteur exempt de licence contenu dans le présent appareil est conforme aux CNR d'Innovation. Sciences et Développement économique Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes:

- (1) l'appareil ne doit pas produire de brouillage, et
- (2) l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement. L'appareil numérique du ciem conforme canadien peut -3 (b)/nmb -3(b).

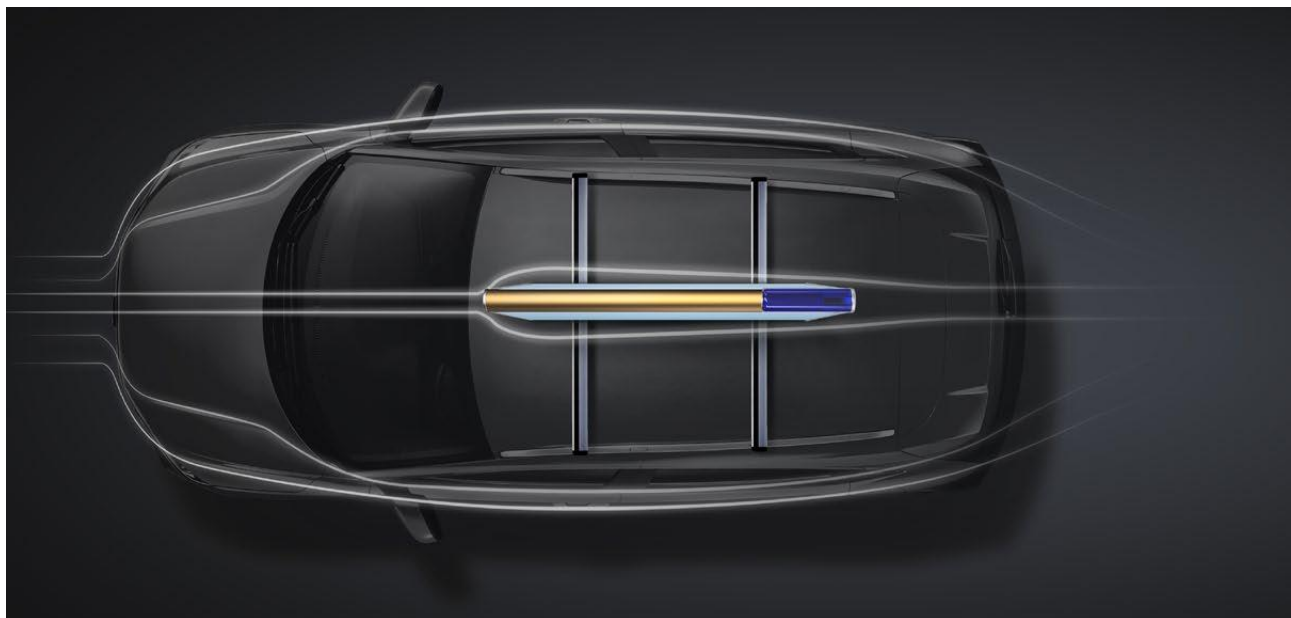
Cet appareil est conforme à l'exemption des limites d'évaluation courante dans la section 2.5 du cnr - 102 et conformité avec rss 102 de l'exposition aux rf, les utilisateurs peuvent obtenir des données canadiennes sur l'exposition aux champs rf et la conformité. This equipment complies with Canada radiation exposure limits set forth for an uncontrolled environment.

Cet équipement est conforme aux limites d'exposition aux rayonnements de la IC établies pour un environnement non contrôlé. Cet équipement doit être installé et fonctionner à au moins 20cm de distance d'un radiateur ou de votre corps. Cet émetteur ne doit pas être co-localisé ou fonctionner en conjonction avec une autre antenne ou un autre émetteur.

1. Recommend



Dream display, It's all you want...



Thin & Light



Bright & Energy Conservation



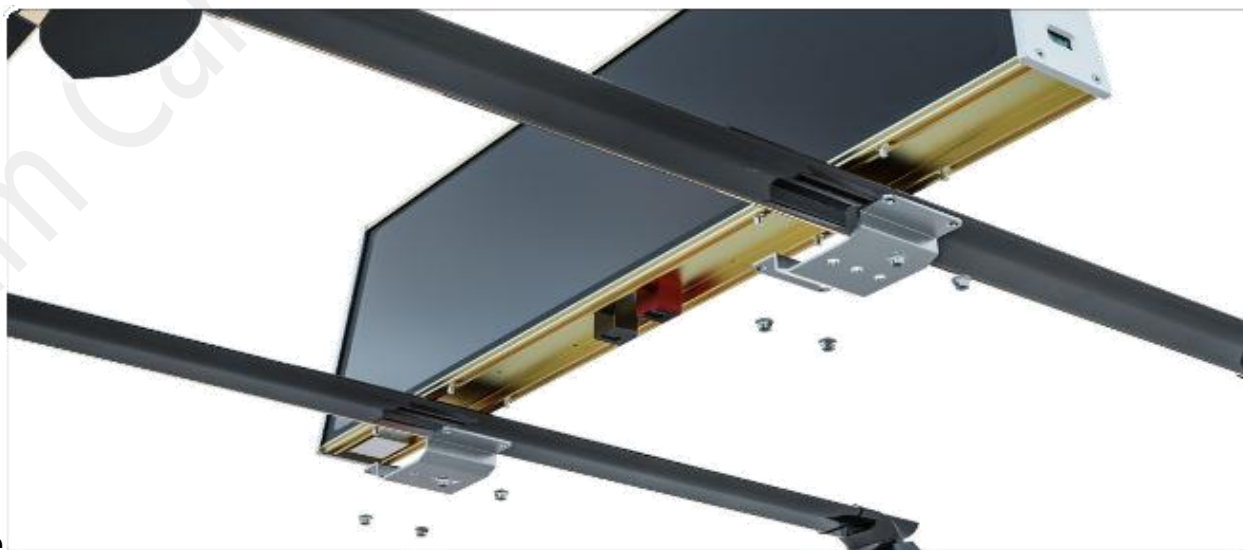
Strong:tested rain、 dust、 heat、 cold、 shake...



Intelligent



Easy, Front access



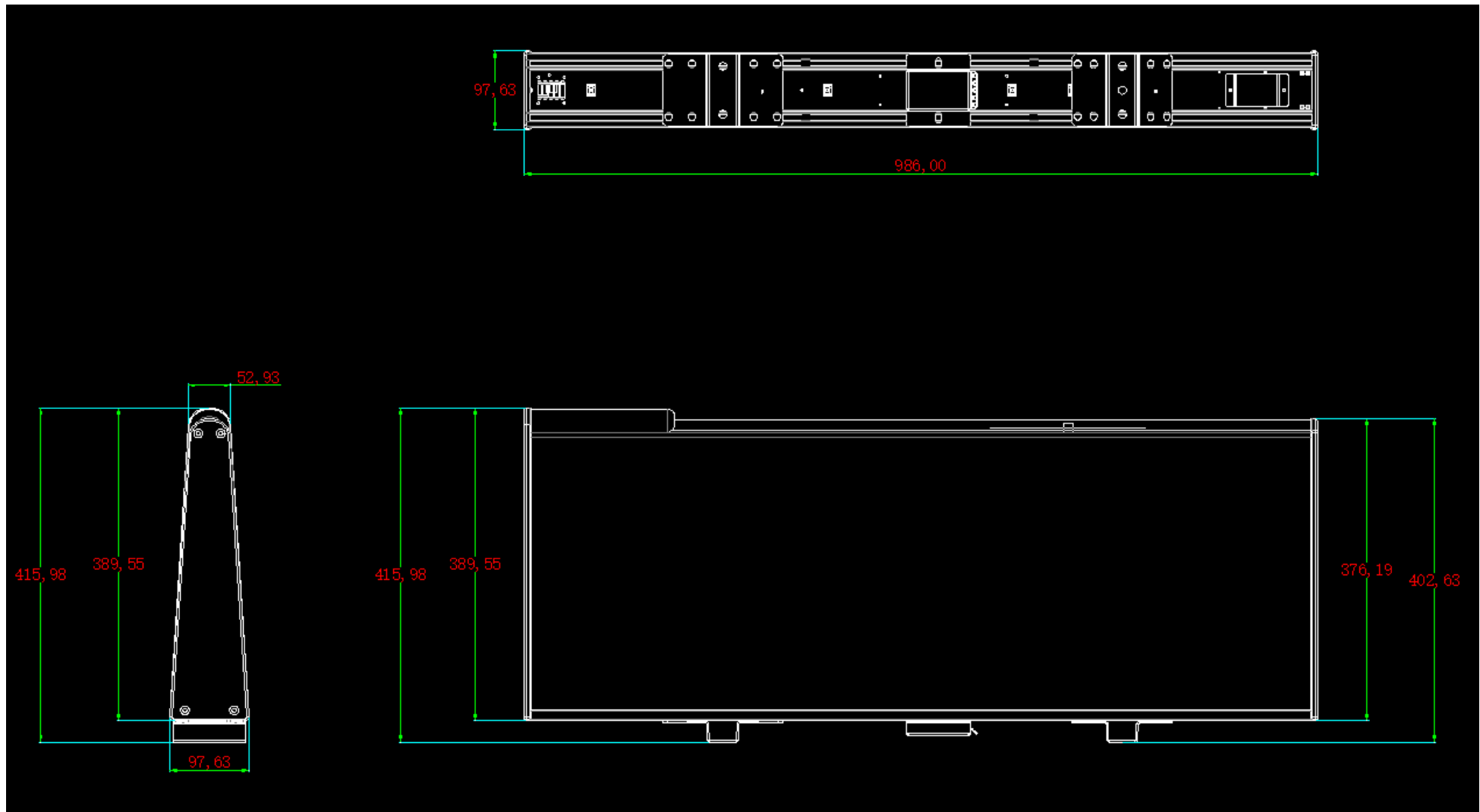
Track design, slidable angle

2. Parameter

2.1 Display Parameter

Size:	986x390x98mm (Width x Height x Thick)
Pixel:	384x128x2@P2.5 (Width x Height x Side) 288x96x2@P3.33 240x80x2@P4.0
Weight:	13.5Kg
Refresh:	3840Hz
Input Volt:	9~36Vdc 34A~8A
Max Power:	300W (25A@12V)
Brightness:	4500 nits/m ²
Dust&Water Proof:	IP56
Work Temperature:	-30~75℃ (Max to -40~85℃)

2.2 Size Parameter



Display size is 986mmx390mmx98mm

2.3 Controller Parameter

Type: Y73

Band: WCDMA-----Band 2/ Band 5
FDD_LTE-----Band 2/ Band 4/ Band 12

Memory: 8GB/Android 5.3

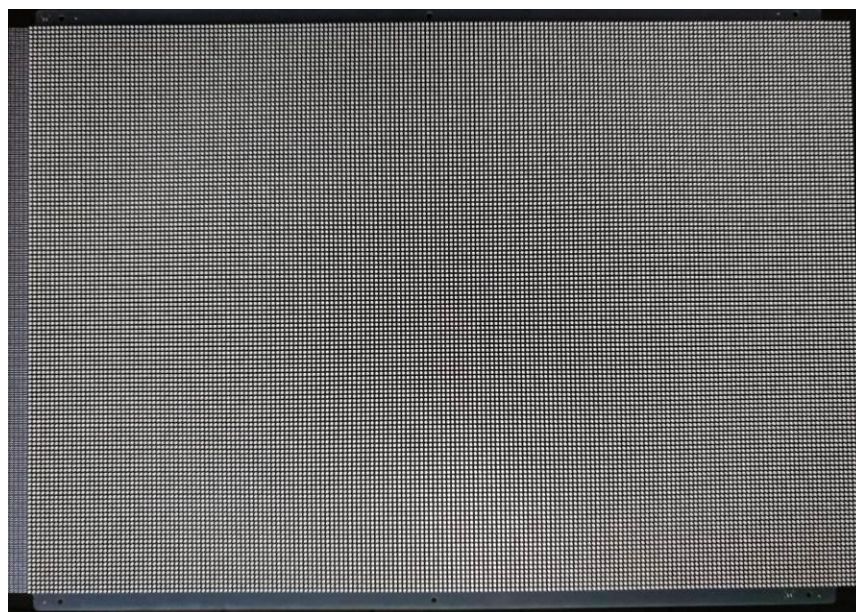
Supplier: Sysolution(XiXun) /Other

Communicate: WIFI, 4G-LTE

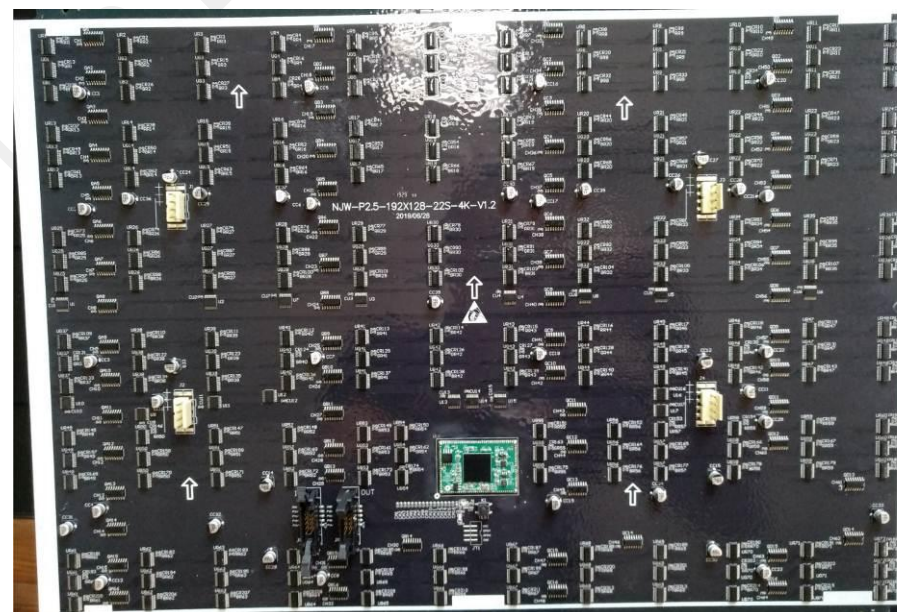


2.4 Module Parameter

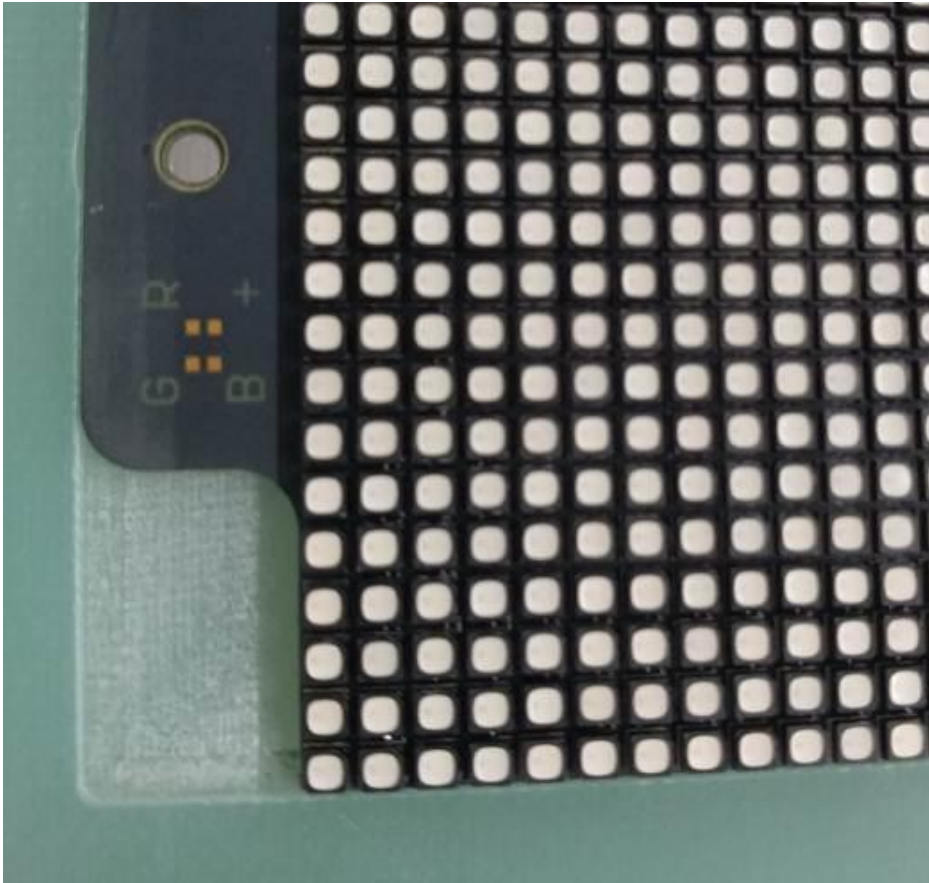
Size:	480x340mm (Width x Height)
Pixel:	192x128@P2.5 144x96@P3.33 120x80@P4.0 (Width x Height x Side)
Brightness:	5000nits/m ²
Input Volt:	3.5V~5.5V
Max Power:	75W(20 A@3.8 V)



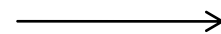
Front Side



Back Side



Before: No glue protection

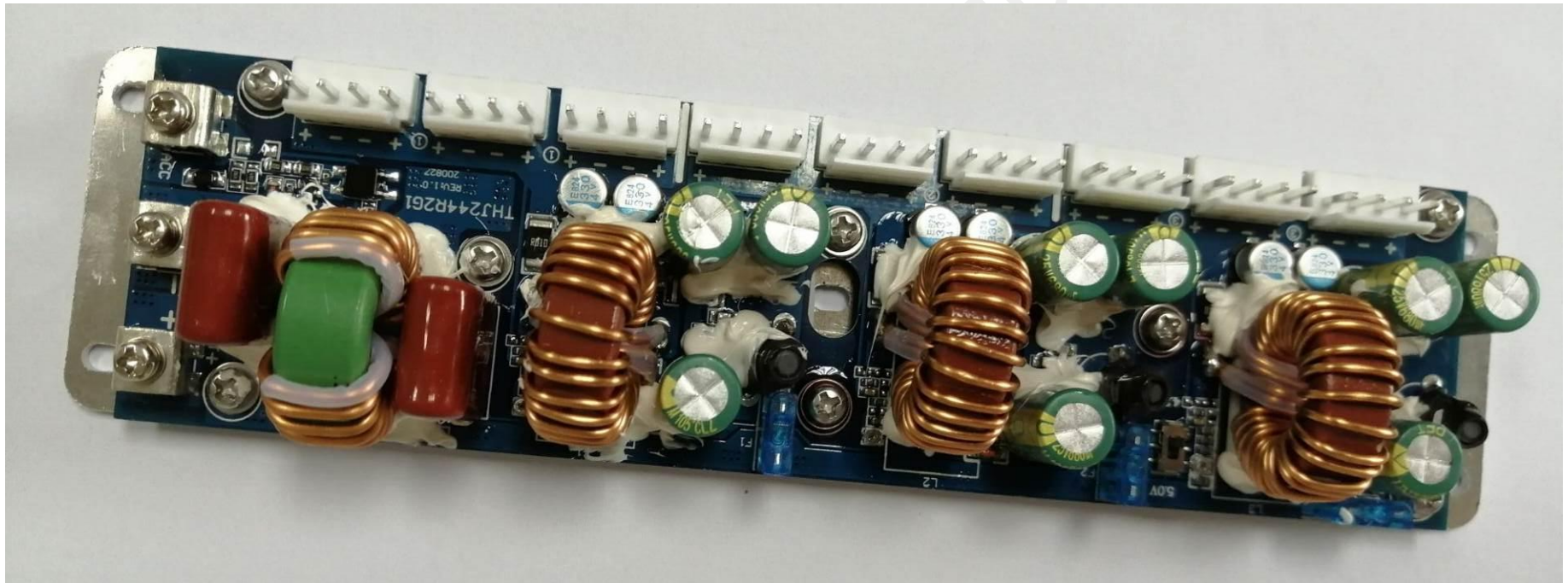


After:Silicone Spray

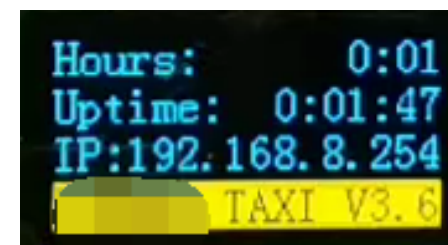
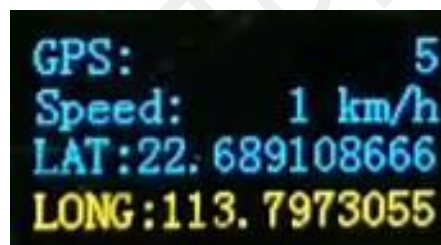
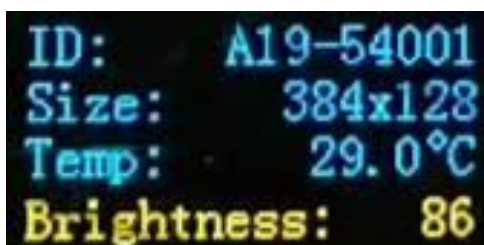
2.5 Power Parameter

Input Volt: 9~36V

Output : 3.8V 60A 250W



2.6 OLED Display



OLED display information:

GPS: Speed、Longitude、Latitude、Altitude、GPS Number

Display: Brightness、Temperature、Total time、Uptime

Controller: Card ID、IP、Pixels

Other: Customizable

2.7 Other Parameter

Fans: 4200 rpm@12V, $\geq 45^{\circ}\text{C}$ Start-up

Color: Golden、Silver、Black、Red、Other Customized...



Golden



Silver



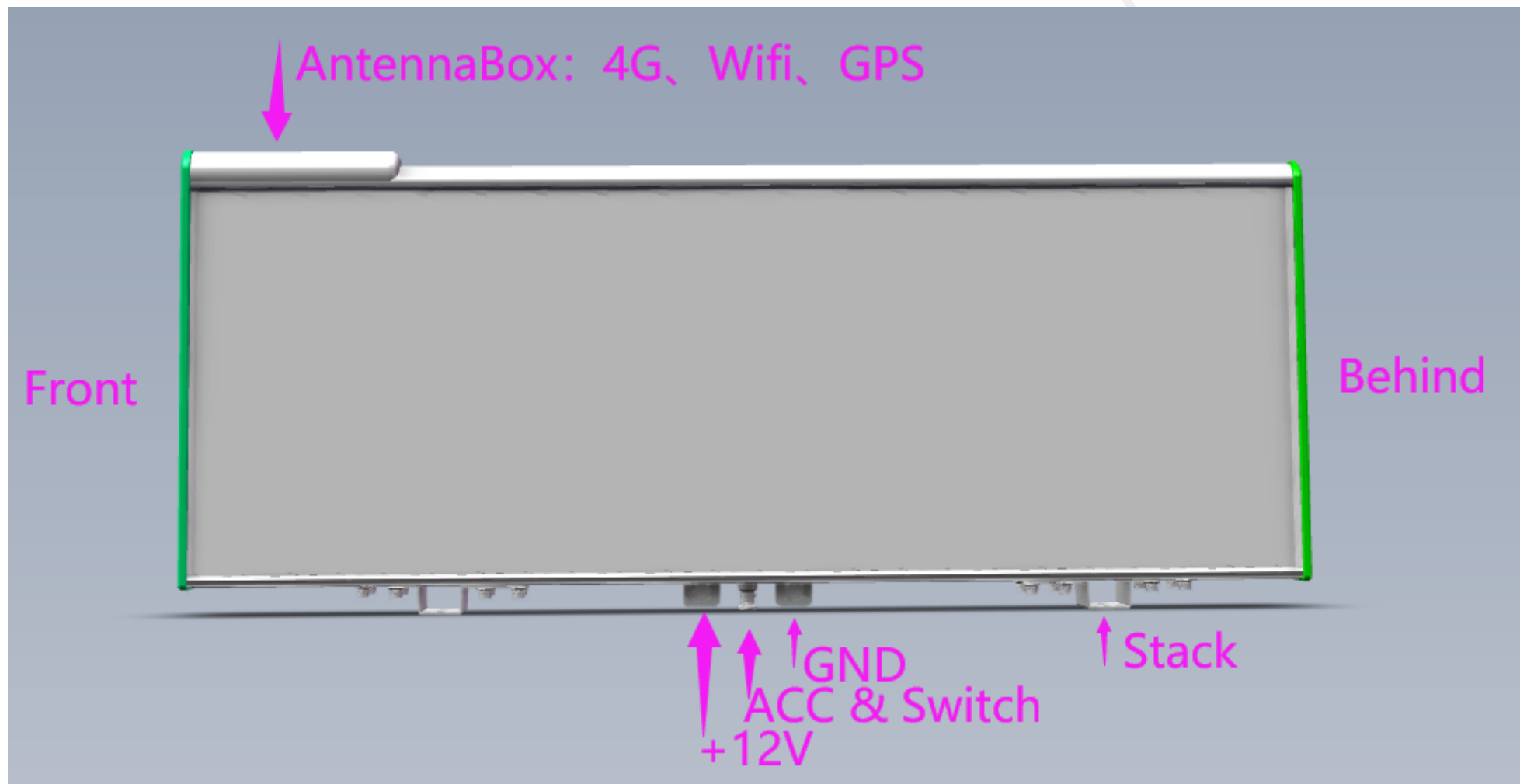
Black

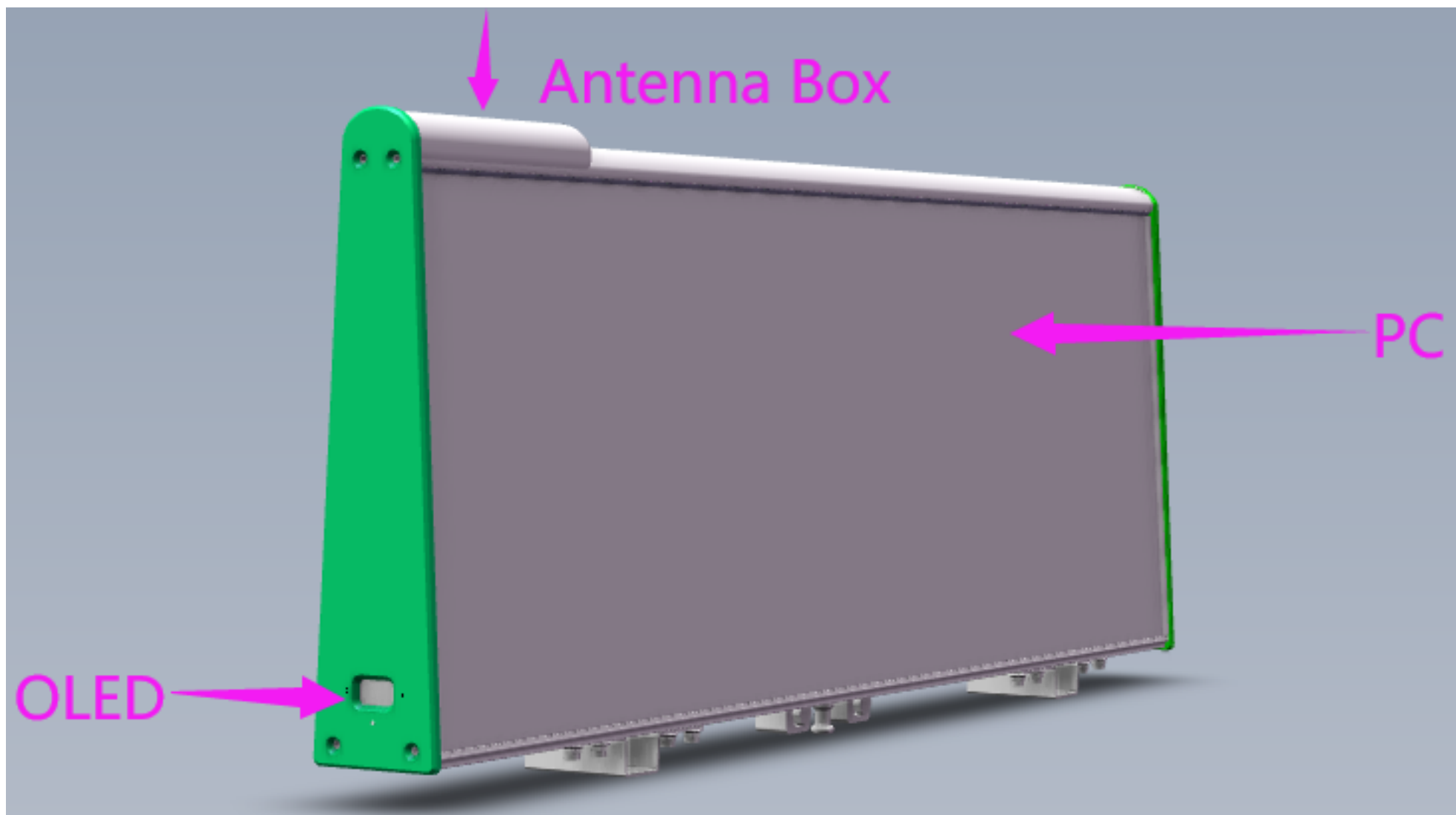


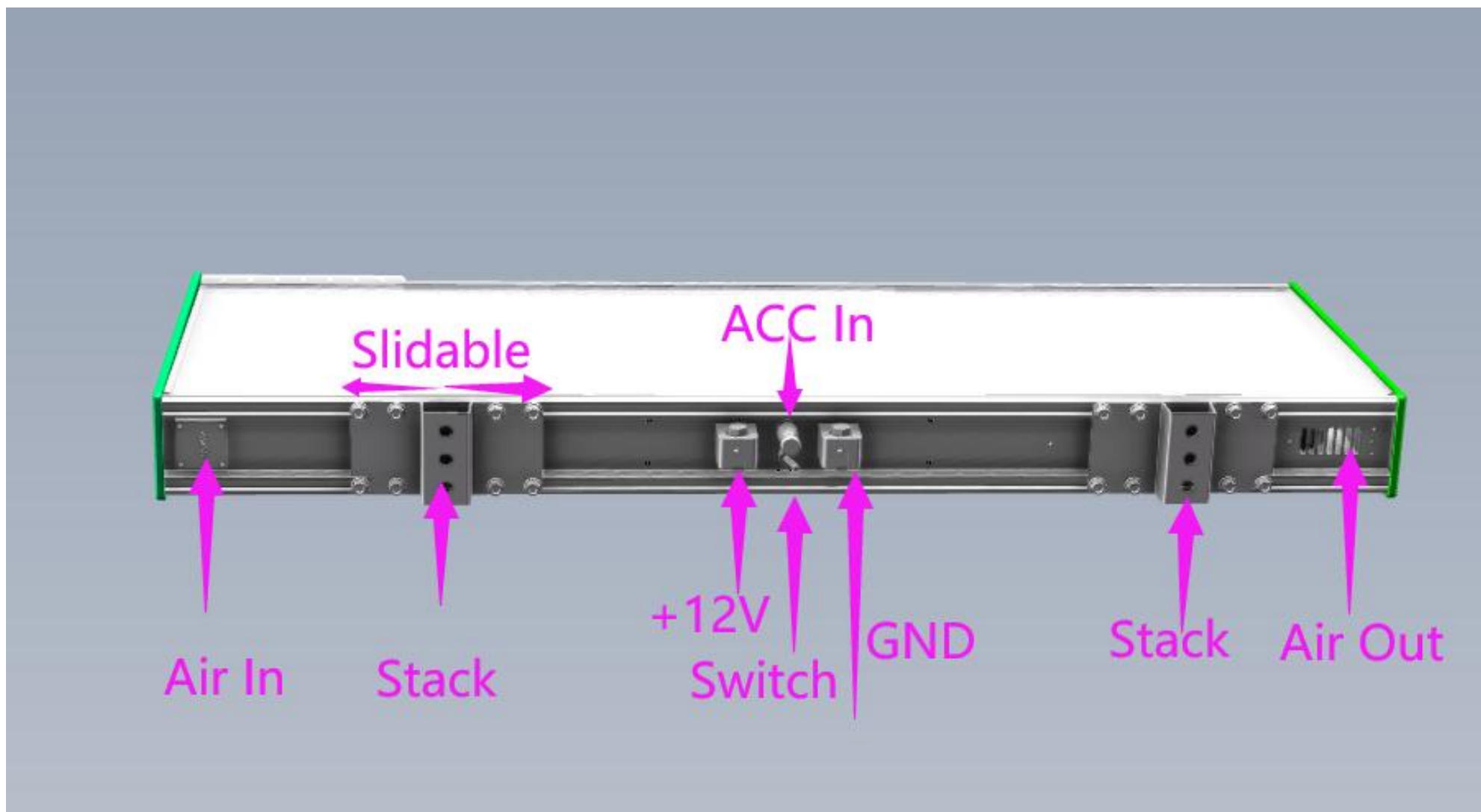
Red

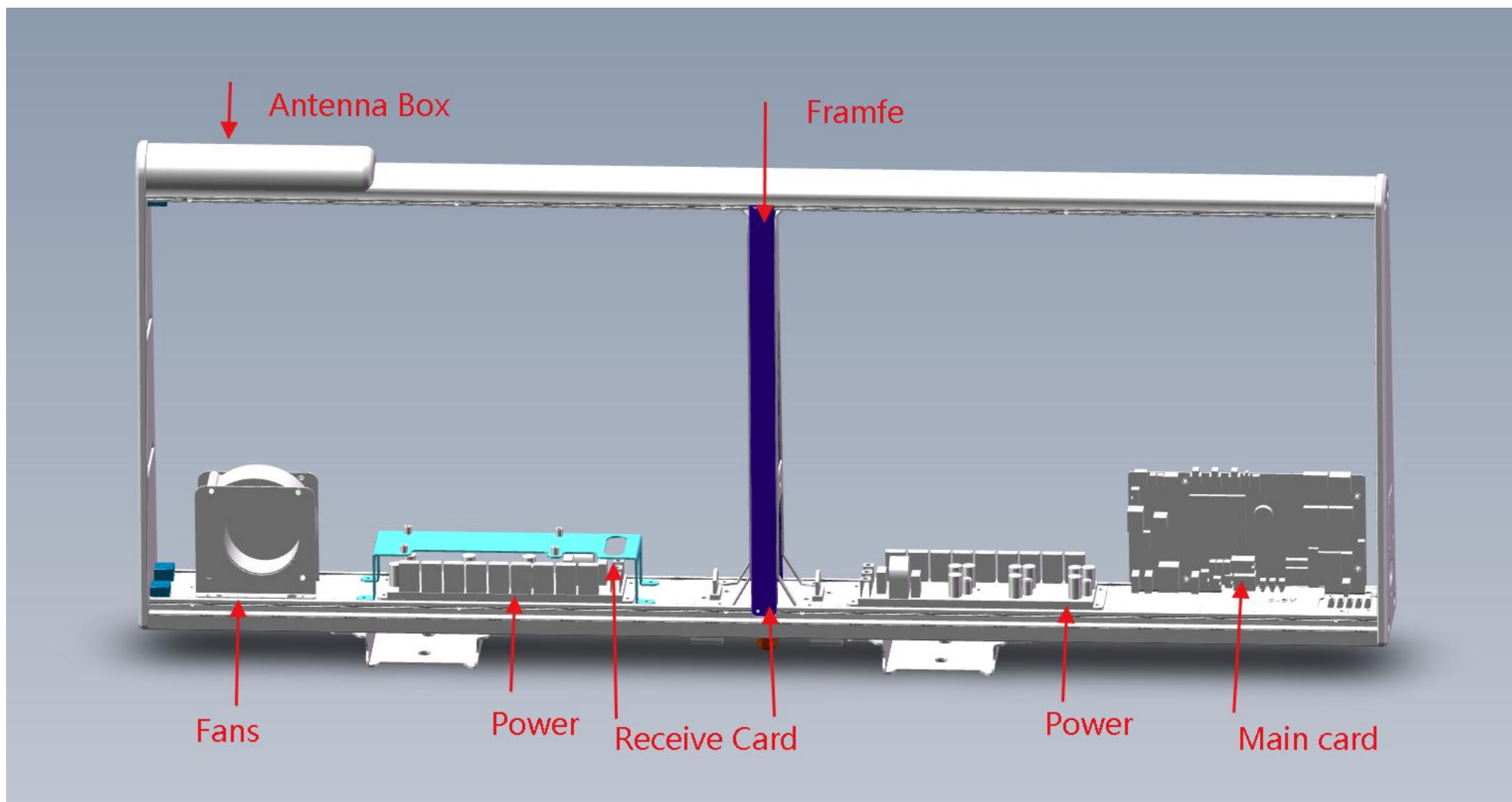
3. Hardware

3.1 Compose



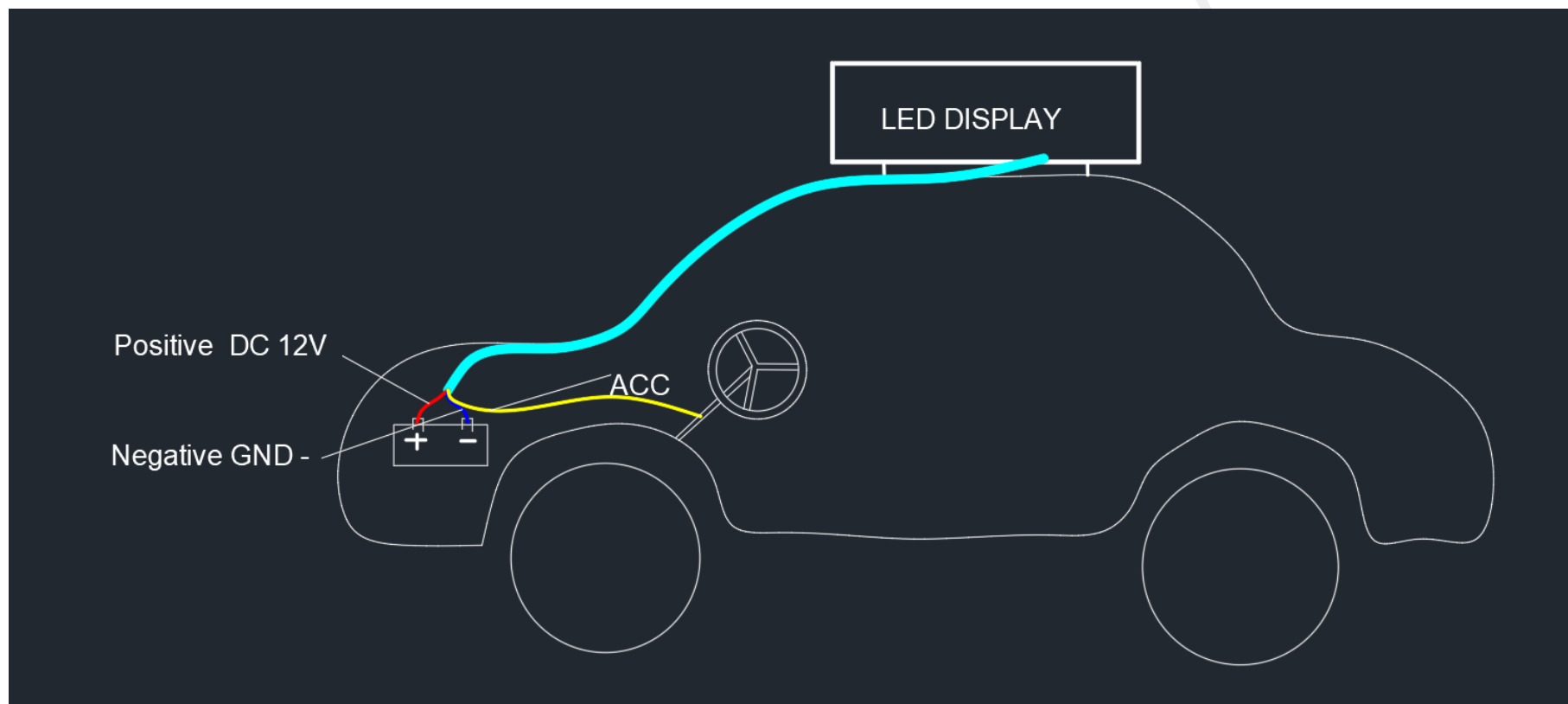


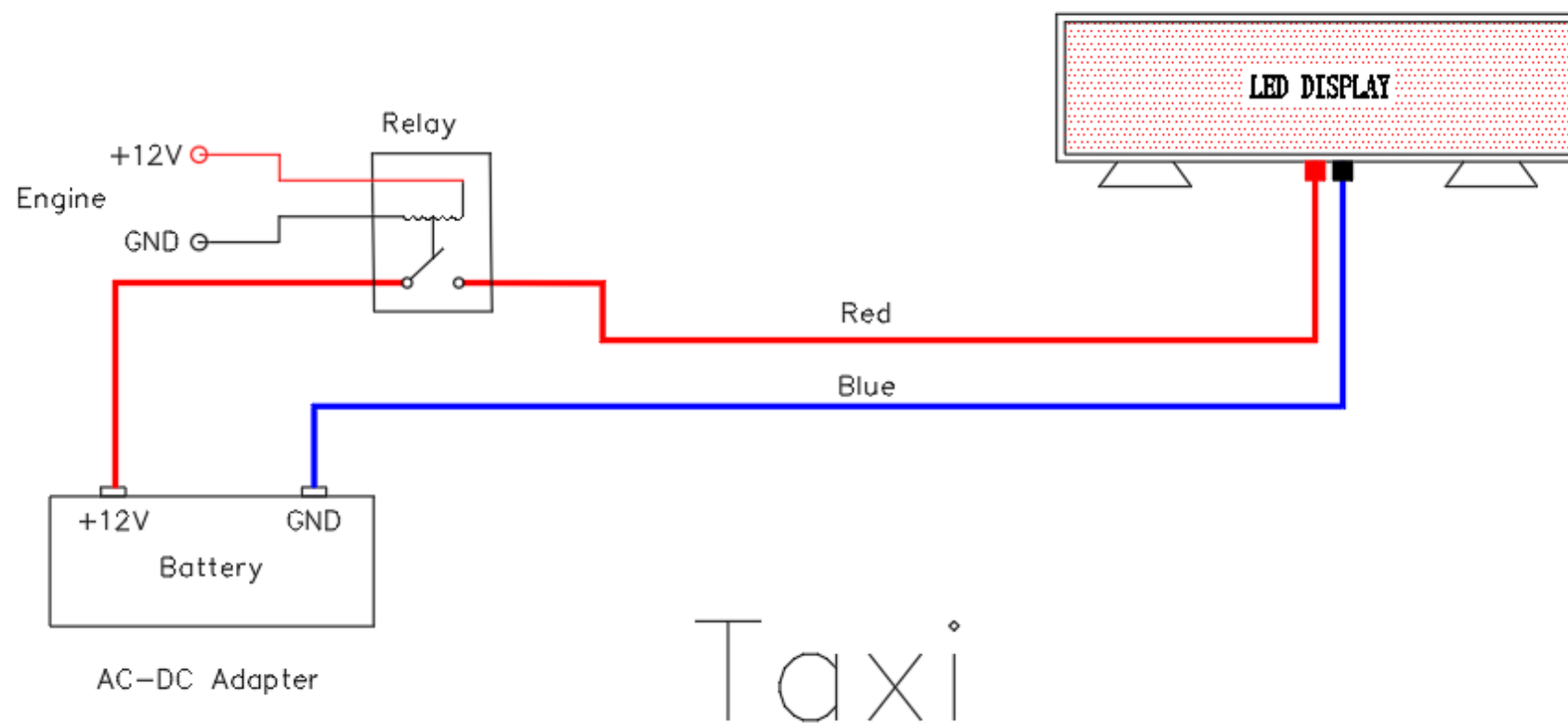




3.2 Connect to battery power

Step 1. Connection diagram of the whole machine





Step 2. Bottom socket of display screen



Step 3. Relay control display switch.



Step 4. Test connection in office.

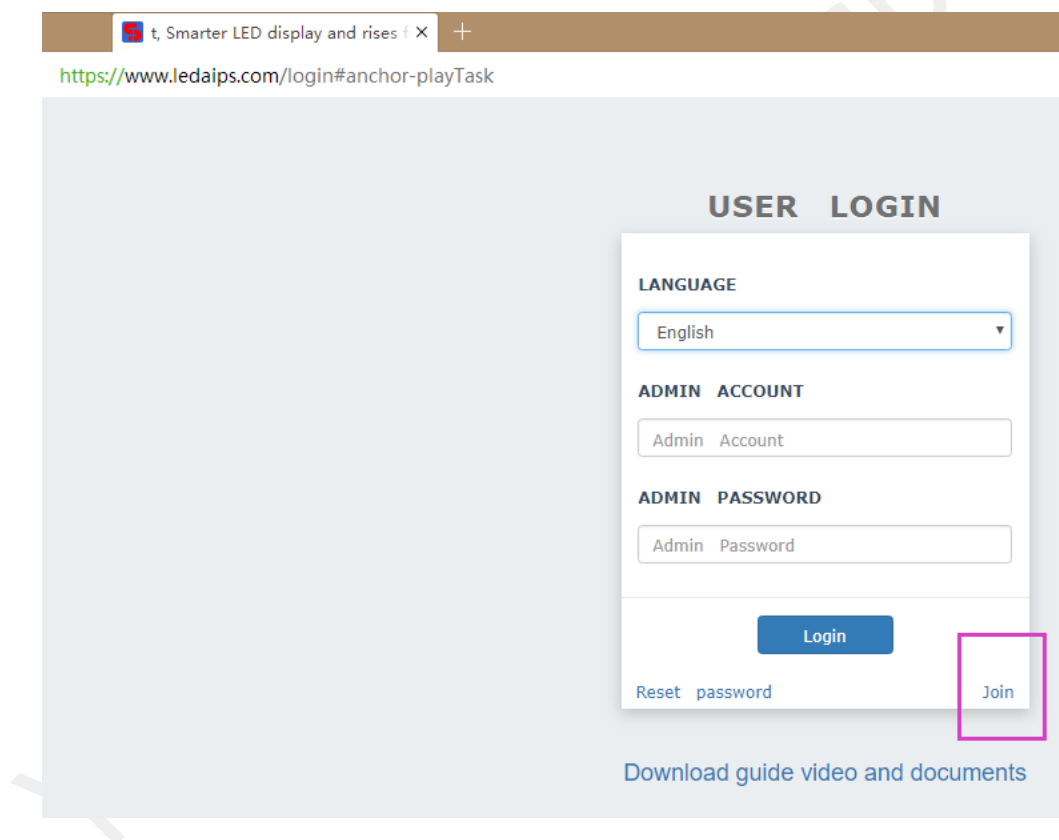


4. Software

4.1 Register your company ID on web platform

Step 1: Go to Web URL: www.ledaips.com, Press “Join”button

You need to apply for a corporate ID, after to set display controller identity settings



Step 2: Fill in these formes.Remember “Company ID”.

< > ↺ 🏠 ☆ <https://www.ledaips.com/reg.html> 🔍 85% ⚡ 📄 ▼ 🖼️ 在此搜索 🔍

Join

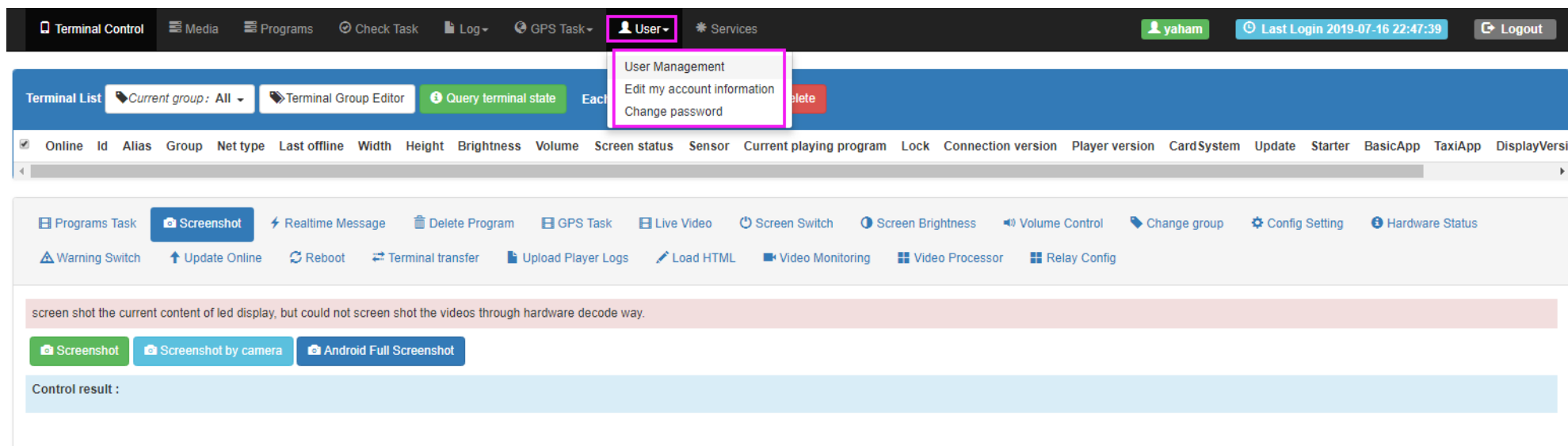
Company ID	yaham	✓	This is company account. You can use Ledset2.0 for setting regist card.
Company Name	yaham	✓	please input the correct company name for contact
Company Address	#118 Yongfu Rd, Qiaotou Community, Fuyong, Baoan District, Shenzhen, P.R.China	✓	please enter the correct company address for contact
Company Tel	+8613713851062	✓	please add the area code, easy to contact
Admin Account	yaham	✓	keep in mind that input account to log in this management system
Admin Password		✓	please keep in mind the input password to login this management
Confirm Admin Password		✓	password verification
Admin Name	yaham	✓	please input the correct administrator name, facilitate contact
Admin Position	ShenZhen.China	✓	please enter the administrator position to facilitate contact
Admin Tel	+8613713851062	✓	please add the area code, easy to contact
Admin Email	vivi@yaham.com	✓	after submit registration information, please login the email to veri basis of retrieving password and can be turned on to validation en

☒ I agree to accept all terms of AIPS User Agreement

Submit

Handwritten notes:
 - Pink box around "yaham" in Company ID and Admin Account fields with arrows pointing to them.
 - Red text: "This is important to set into controller."
 - Red text: "Login Account"

Step 3: Login your administrator account to other settings.



The screenshot shows the YAHAM web interface. At the top, there is a navigation bar with various icons and a 'User' dropdown menu highlighted with a red box. The dropdown menu contains the following options:

- User Management
- Edit my account information
- Change password

Below the navigation bar, there is a 'Terminal List' section with a 'Current group: All' dropdown and buttons for 'Terminal Group Editor' and 'Query terminal state'. A table of terminal information is visible, with columns including Online, Id, Alias, Group, Net type, Last offline, Width, Height, Brightness, Volume, Screen status, Sensor, Current playing program, Lock, Connection version, Player version, CardSystem, Update, Starter, BasicApp, TaxiApp, and DisplayVersi.

Below the table, there is a 'Screenshot' button and a 'Realtime Message' button. A message box states: 'screen shot the current content of led display, but could not screen shot the videos through hardware decode way.' Below this message, there are three buttons: 'Screenshot', 'Screenshot by camera', and 'Android Full Screenshot'.

At the bottom, there is a 'Control result :' section.

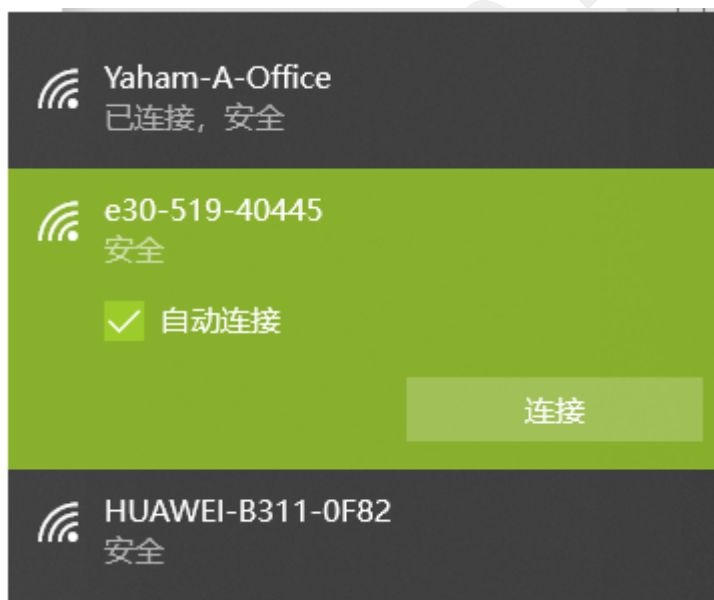
4.2 Config WIFI to work on computer

Step 1: Download led setting software “[EasyBoard](http://sysolution.net/download.html)”: Go web to download newest EasyBoard software:

<http://sysolution.net/download.html>

* If use phone, need not install “[EasyBoard](http://sysolution.net/download.html)”, direct input “192.168.43.1:3000” in your phone’s browser after connect controller’s factory WIFI AP. (This is at the next steps) .

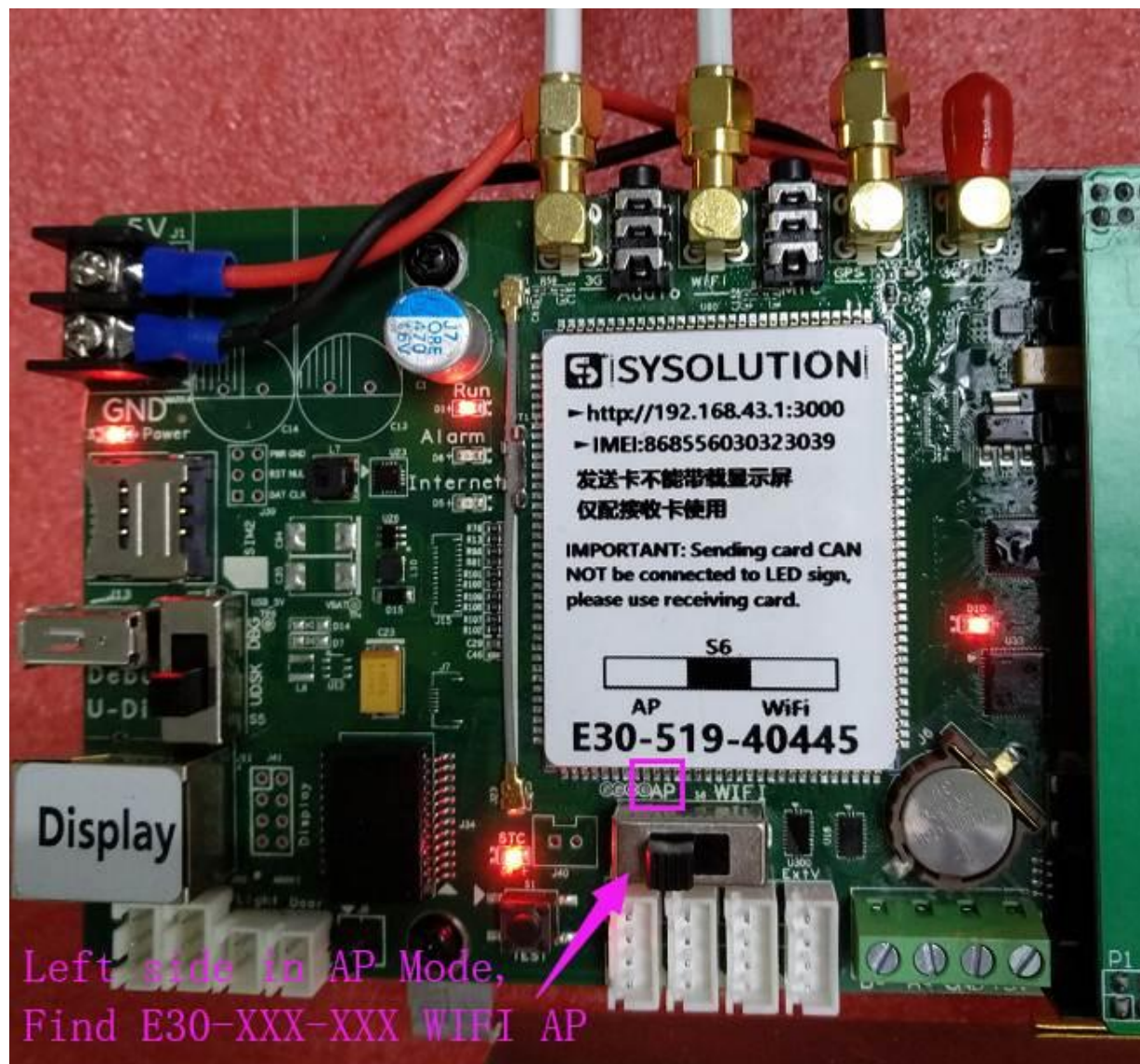
Step 2: On the computer to find E36 card WiFi hotspots, Such as “e36-xxx-xxxxx”, and password is “12345678”.



Step 3: If can't find Display WIFI AP("E36-XXX-XXXXX"),Remove the screws from the behind side panel,On the side of controller or OLED display or antenna-box.



Step 4: Change WIFI switch to :left --- AP mode,enter into Factory AP Mode.



Step 5: Auto find LED display in EasyBoard.

搜索不到控制卡，一键修复

 **Select Devices**

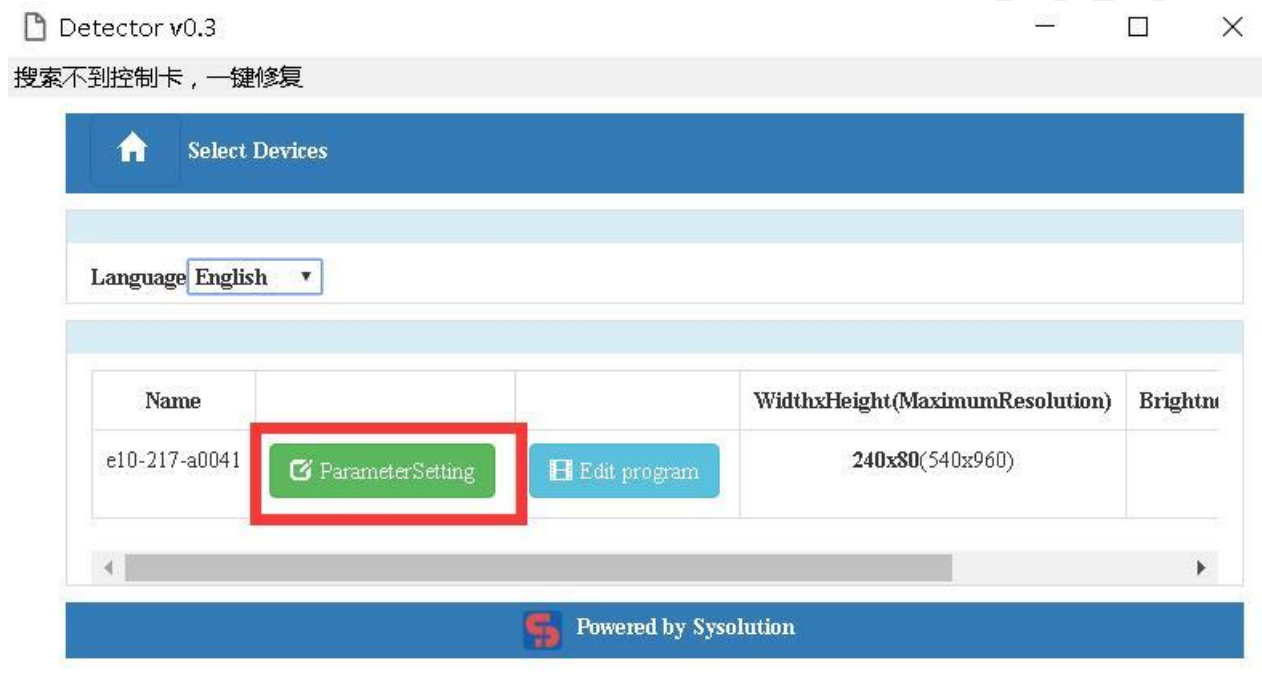
Language English ▼

Name		WidthxHeight(MaximumResolution)	Brightn
e10-217-a0041	 ParameterSetting  Edit program	240x80(540x960)	

Powered by Sysolution

4.3 Set company ID

Step 1: Auto find LED display in EasyBoard, Only need press “ParameterSetting” button. Then select “System net work server configuration”.



 Select operation

Current control card:e10-217-a0041

 CardSystem settings

 LED screen smart setup wizard

 LED screen configuration import and export

 LED screen test

 System Common Parameters Settings

 System Version Management

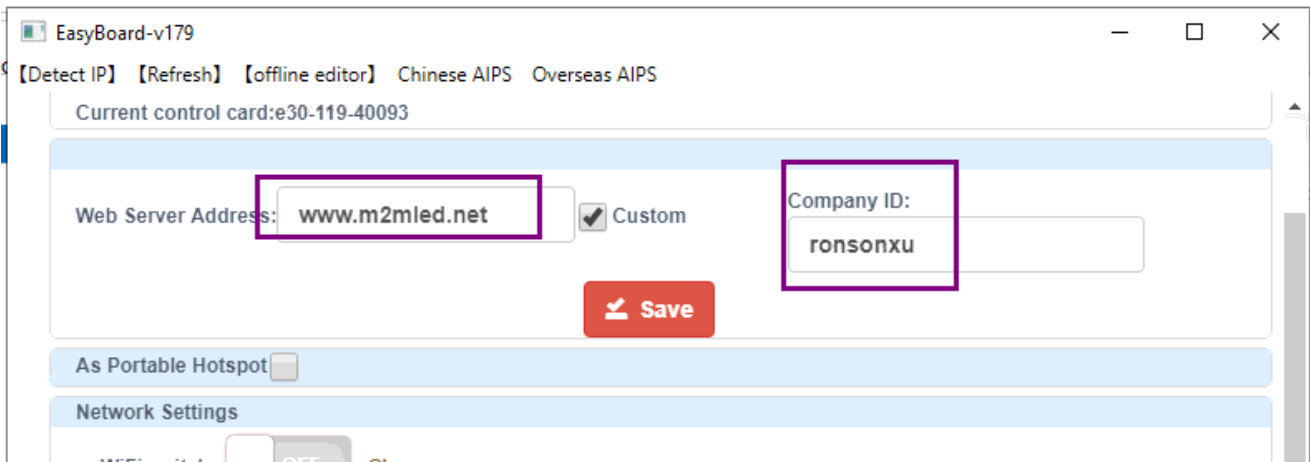
 System network server configuration

 Copy LED screen and system parameters to others

 Advanced parameter setting

 Return to previous menu

Step 2: Enter your company ID,(Request yourself on “http://www.ledaips.com”)



The screenshot shows the 'EasyBoard-v179' application window. At the top, there are tabs for 'Detect IP', 'Refresh', 'Offline editor', 'Chinese AIPS', and 'Overseas AIPS'. Below these, a text field displays 'Current control card:e30-119-40093'. The main configuration area has a light blue header. Below the header, there are two input fields: 'Web Server Address:' with the value 'www.m2mled.net' and a 'Custom' checkbox checked. To the right, there is a 'Company ID:' field with the value 'ronsonxu'. A red 'Save' button is located below these fields. Below the main configuration area, there is a section for 'As Portable Hotspot' with an unchecked checkbox, and a 'Network Settings' section which is partially visible at the bottom.

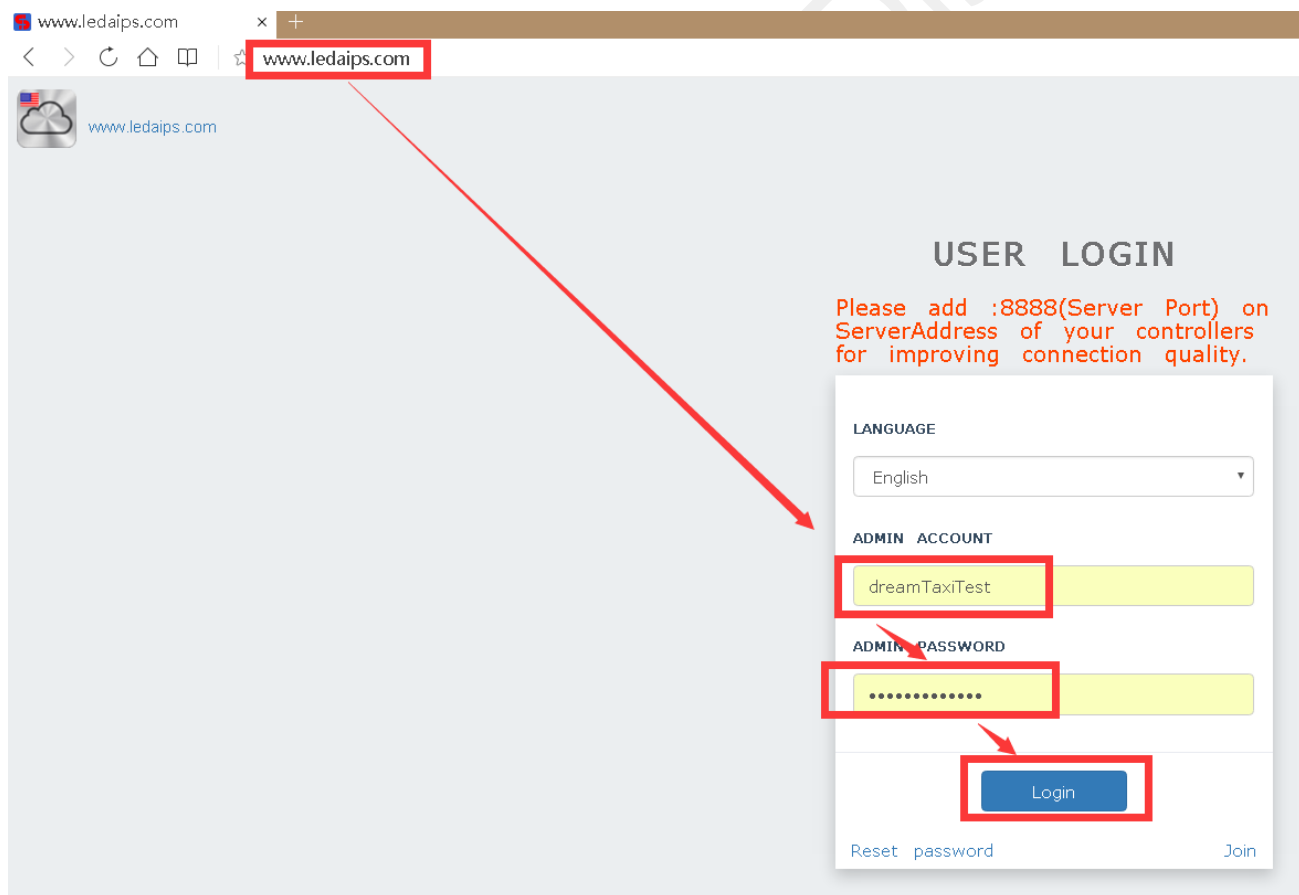
4.4 Edit and send program to display

Step 1. Login to AIPS platform, Use test counter to Login to AIPS platform:

Web URL: www.ledaips.com

User: dreamTaxiTest

Password: dreamTaxiTest



Step 2. And you can create yourself account:

USER LOGIN

Please add :8888(Server Port) on
ServerAddress of your controllers
for improving connection quality.

LANGUAGE

English

ADMIN ACCOUNT

dreamTaxiTest

ADMIN PASSWORD

.....

Login

[Reset password](#)

Join

[Download guide video and documents](#)

Step 3. After Login:

www.ledaips.com/cardCon x +

< > ↺ ⌂ ☆ www.ledaips.com/cardControl

Terminal Control Media Programs Check Task Log GPS Task User Services

Terminal List Current group: All Terminal Group Editor Query terminal state Each page show 10 Delete

Online	Id	Alias	Group	Net type	Last offline	Width	Height	Brightness	Volume	Screen status	Sensor	Current playing program	Lo
☐	e10-a16-00338	dreamTaxi_TestDisplay		WIFI	2017-05-30 16:32:07	240	80	63	15	on	--℃ --%	unknown	
☐	e10-517-00062	P4_240x80_170609a		HSPA+	2017-06-09 16:15:38	240	80	8	12	on			
☐	e10-217-00047	P4_240x80_170611a		WIFI	2017-06-30 16:51:37	240	80	53	6	on	--℃ --%	KFC	

Program Edit GPS Task Upload Media File Displays manage

Screenshot Realtime Message Programs Task Delete Program GPS Task Live Video Screen Switch Screen Brightness Volume Control

Warning Switch Update Online Reboot Terminal transfer Upload Player Logs Load HTML Video Monitoring

screen shot the current content of led display, but could not screen shot the videos through hardware decode way.

Screenshot Screenshot by camera Android Full Screenshot

Control result :

Terminal Control
Media
Programs
Check Task
Log
GPS Task
User

Click here to download videos format factory Instructions

Caution: support video format 3GP and MP4, please choose 1280 or higher than 1080 will create error!

+Upload media files 100%175KB/s Cancel Upload

☒ Checked
☐ Pending Check 0
☐ Deleted
Type All

Download	Action	State	Name
		Accept	3058cd7c052f...
		Accept	3058cd7c052f...
		Accept	1656085894.jp...
		Accept	1051729221.jp...
		Accept	Z_CabTopper...
		Accept	1051728897.jp...
		Accept	1051728895.jp...
		Accept	1051728896.jpg

打开

此电脑 > Work (D:) > nfs > Other >

组织 新建文件夹

名称	修改日期	类型	大小
图片			
nfs			
Update			
gs管理			
ledRender			
E10串口调试程序			
HuaWei			
Old			
Unity			
OneDrive			
此电脑			
a卡	2016/11/10 10:36	文件夹	
FileRecv	2016/10/26 10:39	文件夹	
G31	2016/12/02 09:17	文件夹	
Kernel	2017/05/05 11:05	文件夹	
Old	2016/09/23 21:08	文件夹	
Program	2017/06/22 16:54	文件夹	
Scoring	2016/10/27 17:45	文件夹	
Switch	2016/12/20 15:26	文件夹	
Taxi	2016/12/20 09:15	文件夹	
单双色16组数据XIun_k_[SV6115.121...	2017/03/10 10:33	文件夹	
video_huawei4.mp4	2017/01/04 17:08	MP4 视频	4,328 KB

文件名(N): video_huawei4.mp4
自定义文件

打开(O)
取消

0.035MB
2017-06-08 16:53:34
njwtest
njwtest

Terminal Control

Media

Programs

Check Task

Log

GPS Task

User

[Click here to download videos format factory](#)

Instructions

Caution: support video format 3GP and MP4, please choose Divx, Xvid, AVC/H.264 encoding for MP4, other encoding formats will create error! Please convert 1280 or higher than 1080 will create error!

+ Upload media files

100% 175KB/s Cancel Upload

60%

616.2M/1024M

☒ Checked

☐ Pending Check 0

☐ Deleted

Type All

Media Group All



☐	Download	Action	State	Name	Size	Date uploaded
☐			Accept	3058cd7c052f4ea0558d04c6208aa107.mp4	0.654MB	2017-07-03 17:30:22

Step 5. Edit program.

www.m2mled.net/editProg x +

< > ↺ 🏠 📄 ☆ www.m2mled.net/editPrograms

Terminal Control Media **Programs** Check Task Log GPS Task User

Program List

+ Add simple program + Add advanced program

Type All

Name	Type	Width	Height	Size	Action
zCabTopper	Simple	240	80	13.786MB	Edit Copy Create Task quickly Download Delete Terminal Play Log
192_64_HongKong	Simple	192	64	3.808MB	Edit Copy Create Task quickly Download Delete Terminal Play Log
1366x768	Simple	1366	768	3.768MB	Edit Copy Create Task quickly Download Delete Terminal Play Log
Canada1_P4TaxiTest	Simple	240	80	3.799MB	Edit Copy Create Task quickly Download Delete Terminal Play Log
test1	Simple	1920	1080	2.427MB	Edit Copy Create Task quickly Download Delete Terminal Play Log
CarLcd	Simple	1920	1080	8.565MB	Edit Copy Create Task quickly Download Delete Terminal Play Log
圣诞黑人	Simple	240	80	2.941MB	Edit Copy Create Task quickly Download Delete Terminal Play Log
TaxiTableTest_Copy	Simple	240	80	0.003MB	Edit Copy Create Task quickly Download Delete Terminal Play Log
192_64_P5	Simple	192	64	8.021MB	Edit Copy Create Task quickly Download Delete Terminal Play Log
80_240_Test	Simple	80	240	0.003MB	Edit Copy Create Task quickly Download Delete Terminal Play Log

1 2 3 4 5 6

Set display pixel size,our dreamTaxi LED display :

P2.5: W384*H128;

P4: W288*H96;

P4: W240*H80

The screenshot shows the YAHAM LED display management interface. The 'Programs' tab is selected in the top navigation bar. Below the navigation bar, there is a 'Program List' section with two buttons: '+ Add simple program' and '+ Add advanced program'. The '+ Add simple program' button is highlighted with a red box. A red arrow points from this button to the 'Add program' dialog box. The dialog box has input fields for 'Width' (set to 240) and 'Height' (set to 80). At the bottom of the dialog box, there are 'Close' and 'OK' buttons, with the 'OK' button highlighted by a red box. Below the dialog box, there is a table with the following data:

Name	Type	Width	Height	Size	Action
zCabTopper	Simple	240	80	13.768MB	[Edit] [Copy] [Create Task quickly] [Download] [Delete] [Term]
192_64_HongKong	Simple	192	64	3.808MB	[Edit] [Copy] [Create Task quickly] [Download] [Delete] [Term]
1366x768	Simple	1366	768	3.768MB	[Edit] [Copy] [Create Task quickly] [Download] [Delete] [Term]

Edit Program:

Terminal Control
Media
Programs
Check Task
Log
GPS Task
User

Meida Group All

Image

+


1656085894.jpg
0.028MB

+


1051729221.jpg
0.206MB

+


1051728897.jpg
0.265MB

+


1051728895.jpg
0.086MB

+


1051728896.jpg
0.035MB

1 2 3 4 5 6 7 8 9 10 11 12 13
14 15 16

Program Width:240px Height:80px

Example

Save

1


1656085894.jpg 10(s)
00:00:10

2


1051729221.jpg 10(s)
00:00:10

3


1051728897.jpg 10(s)
00:00:10

4


1051728895.jpg 10(s)
00:00:10

Step 6. Create program task.

Terminal Control
Media
Programs
Check Task
Log
GPS Task
User

Program List

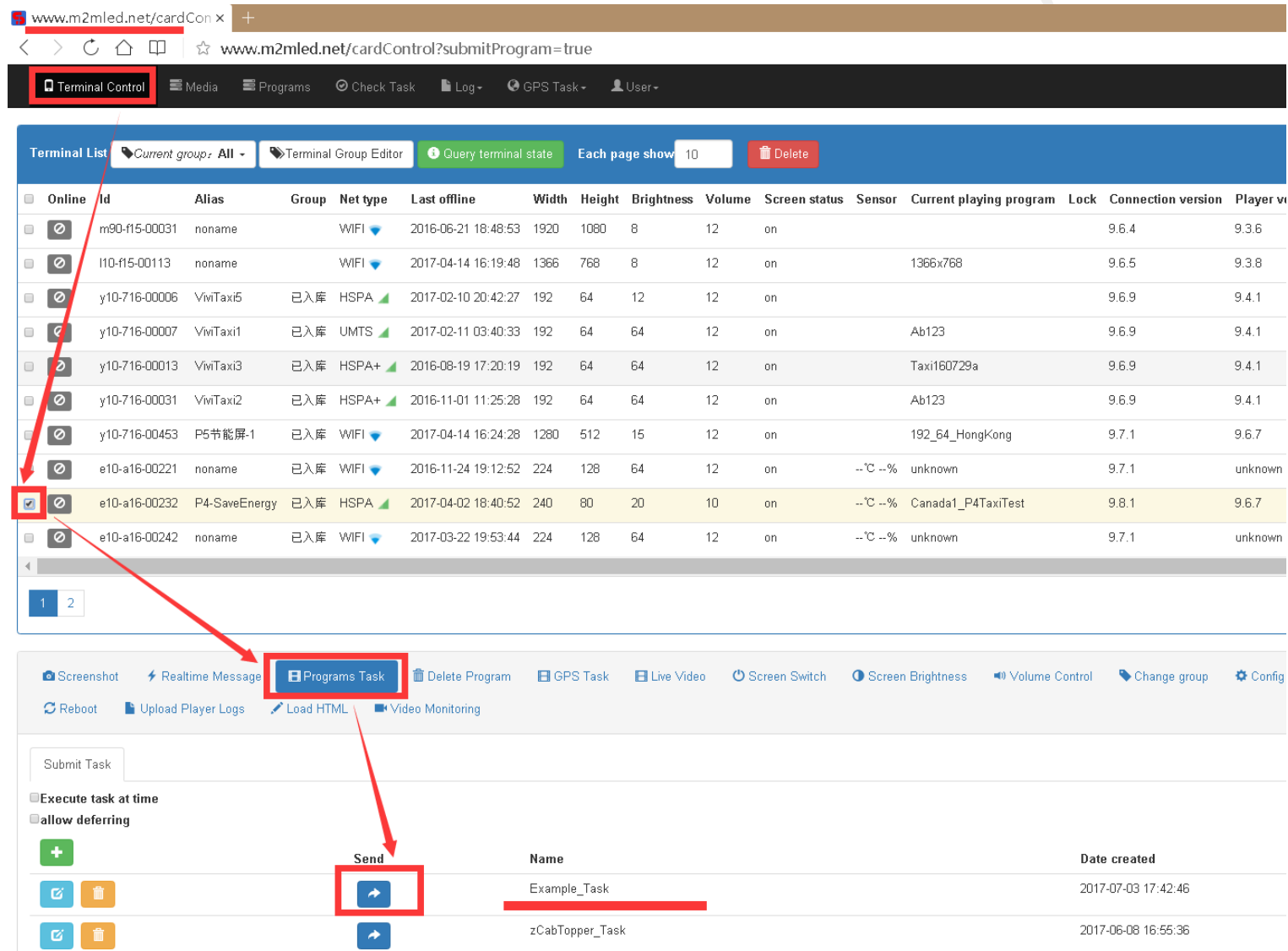
+ Add simple program
+ Add advanced program

Type All

Name	Type	Width	Height	Size	Action
Example	Simple	240	80	8.585MB	Edit Copy Create Task quickly Download Delete Terminal Play Log
zCabTopper	Simple	240	80	13.766MB	Edit Copy Create Task quickly Download Delete Terminal Play Log
192_64_HongKong	Simple	192	64	3.808MB	Edit Copy Create Task quickly Download Delete Terminal Play Log
1366x768	Simple	1366	768	3.768MB	Edit Copy Create Task quickly Download Delete Terminal Play Log
Canada1_P4TaxiTest	Simple	240	80	3.799MB	Edit Copy Create Task quickly Download Delete Terminal Play Log
test1	Simple	1920	1080	2.427MB	Edit Copy Create Task quickly Download Delete Terminal Play Log
CarLcd	Simple	1920	1080	8.565MB	Edit Copy Create Task quickly Download Delete Terminal Play Log
圣诞黑人	Simple	240	80	2.941MB	Edit Copy Create Task quickly Download Delete Terminal Play Log
TaxiTableTest_Copy	Simple	240	80	0.003MB	Edit Copy Create Task quickly Download Delete Terminal Play Log
192_64_P5	Simple	192	64	8.021MB	Edit Copy Create Task quickly Download Delete Terminal Play Log

1
2
3
4
5
6

Step 7. Send Program.



www.m2mled.net/cardCon x +

< > ↺ ☆ www.m2mled.net/cardControl?submitProgram=true

Terminal Control Media Programs Check Task Log GPS Task User

Terminal List Current group: All Terminal Group Editor Query terminal state Each page show 10 Delete

Online	ID	Alias	Group	Net type	Last offline	Width	Height	Brightness	Volume	Screen status	Sensor	Current playing program	Lock	Connection version	Player v
☐	m90-f15-00031	noname		WIFI	2016-06-21 18:48:53	1920	1080	8	12	on				9.6.4	9.3.6
☐	l10-f15-00113	noname		WIFI	2017-04-14 16:19:48	1366	768	8	12	on		1366x768		9.6.5	9.3.8
☐	y10-716-00006	VwiTaxi5	已入库	HSPA	2017-02-10 20:42:27	192	64	12	12	on				9.6.9	9.4.1
☐	y10-716-00007	VwiTaxi1	已入库	UMTS	2017-02-11 03:40:33	192	64	64	12	on		Ab123		9.6.9	9.4.1
☐	y10-716-00013	VwiTaxi3	已入库	HSPA+	2016-08-19 17:20:19	192	64	64	12	on		Taxi160729a		9.6.9	9.4.1
☐	y10-716-00031	VwiTaxi2	已入库	HSPA+	2016-11-01 11:25:28	192	64	64	12	on		Ab123		9.6.9	9.4.1
☐	y10-716-00453	P5节能屏-1	已入库	WIFI	2017-04-14 16:24:28	1280	512	15	12	on		192_64_HongKong		9.7.1	9.6.7
☐	e10-a16-00221	noname	已入库	WIFI	2016-11-24 19:12:52	224	128	64	12	on	--°C --%	unknown		9.7.1	unknown
☒	e10-a16-00232	P4-SaveEnergy	已入库	HSPA	2017-04-02 18:40:52	240	80	20	10	on	--°C --%	Canada1_P4TaxiTest		9.8.1	9.6.7
☐	e10-a16-00242	noname	已入库	WIFI	2017-03-22 19:53:44	224	128	64	12	on	--°C --%	unknown		9.7.1	unknown

1 2

Screenshot Realtime Message Programs Task Delete Program GPS Task Live Video Screen Switch Screen Brightness Volume Control Change group Config

Reboot Upload Player Logs Load HTML Video Monitoring

Submit Task

Execute task at time
allow deferring

+ Send

Name	Date created
Example_Task	2017-07-03 17:42:46
zCabTopper_Task	2017-06-08 16:55:36

4.5 Edit and send GPS task

Step 1. Open map

www.m2mled.net/cardCon x +

< > ↺ ⌂ ☆ www.m2mled.net/cardControl?submitProgram=true#anchor-playTask

Terminal Control Media Programs Check Task Log GPS Task User

Terminal List Current group: All Terminal Group Editor Query term Page show 10 Delete

Card Management
Google Map
Other Map

Online	Id	Alias	Group	Net type	Last offline	Width	Height	Brightness	Volume	Screen status	Sensor	Current playing program	Lock	Connection version	Player version
☐	m90-f15-00031	noname		WIFI	2016-06-21 18:48:53	1920	1080	8	12	on				9.6.4	9.3.6
☐	l10-f15-00113	noname		WIFI	2017-04-14 16:19:48	1366	768	8	12	on		1366x768		9.6.5	9.3.8
☐	y10-716-00006	VwiTaxi5	已入库	HSPA	2017-02-10 20:42:27	192	64	12	12	on				9.6.9	9.4.1
☐	y10-716-00007	VwiTaxi1	已入库	UMTS	2017-02-11 03:40:33	192	64	64	12	on		Ab123		9.6.9	9.4.1
☐	y10-716-00013	VwiTaxi3	已入库	HSPA+	2016-08-19 17:20:19	192	64	64	12	on		Taxi160729a		9.6.9	9.4.1
☐	y10-716-00031	VwiTaxi2	已入库	HSPA+	2016-11-01 11:25:28	192	64	64	12	on		Ab123		9.6.9	9.4.1
☐	y10-716-00453	P5节能屏-1	已入库	WIFI	2017-04-14 16:24:28	1280	512	15	12	on		192_64_HongKong		9.7.1	9.6.7
☐	e10-a16-00221	noname	已入库	WIFI	2016-11-24 19:12:52	224	128	64	12	on	--°C --%	unknown		9.7.1	unknown
☒	e10-a16-00232	P4-SaveEnergy	已入库	HSPA	2017-04-02 18:40:52	240	80	20	10	on	--°C --%	Canada1_P4TaxiTest		9.8.1	9.6.7
☐	e10-a16-00242	noname	已入库	WIFI	2017-03-22 19:53:44	224	128	64	12	on	--°C --%	unknown		9.7.1	unknown

1 2

Screenshot Realtime Message Programs Task Delete Program GPS Task Live Video Screen Switch Screen Brightness Volume Control Change group Config Setting

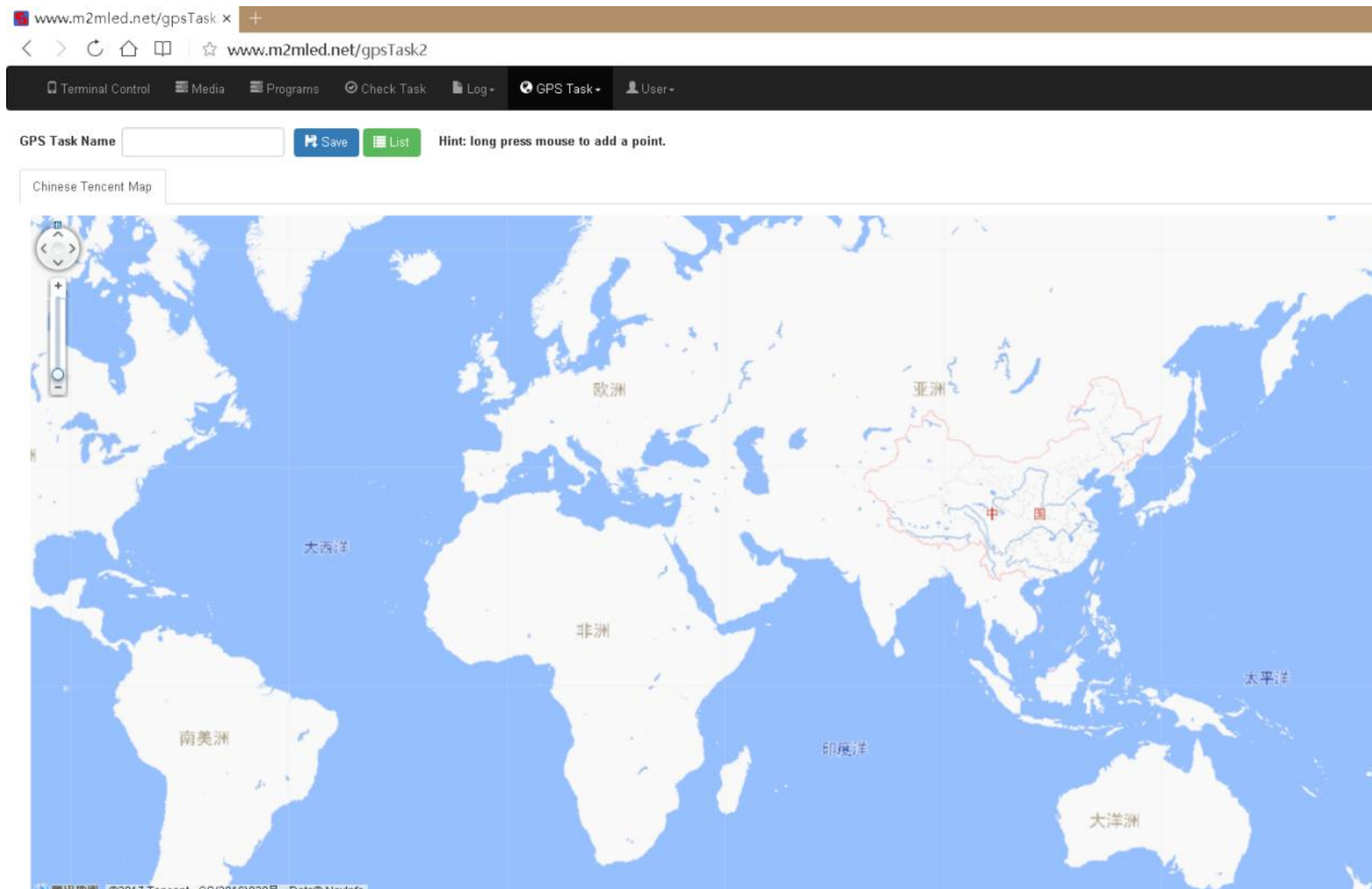
Reboot Upload Player Logs Load HTML Video Monitoring

Submit Task Toggle

☐ Execute task at time
☐ allow deferring

Send	Name	Date created
	TestNjw	2016-08-09 16:37:37

Step 2. Enter map:



Step 3. Add GPS play point:

www.m2mled.net/gpsTask: x +

< > ↺ 🏠 📖 | ☆ www.m2mled.net/gpsTask2

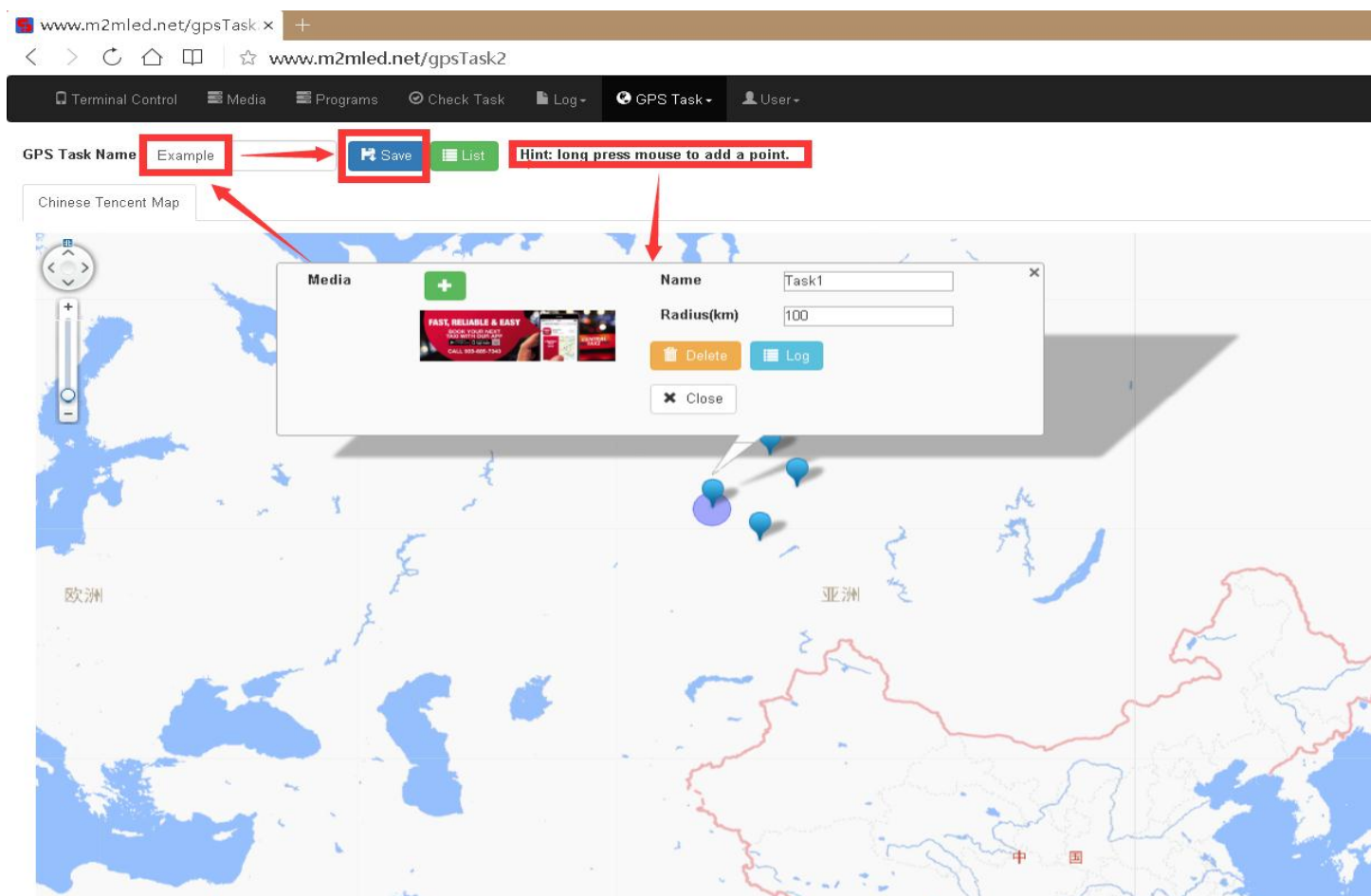
Terminal Control Media Programs Check Task Log GPS Task User

GPS Task Name Save List **Hint: long press mouse to add a point.**

Chinese Tencent Map

The screenshot shows a web application for configuring GPS tasks. At the top, there's a navigation bar with options like Terminal Control, Media, Programs, Check Task, Log, GPS Task, and User. Below this, a form for 'GPS Task Name' is visible, with a 'Save' button and a 'List' button. A hint message 'Hint: long press mouse to add a point.' is displayed in a red box. The main area features a map from 'Chinese Tencent Map'. A modal window is open over the map, showing a 'Media' section with a green plus icon (highlighted by a red box and a red arrow from the hint), a 'Name' field containing 'Task1', and a 'Radius(km)' field containing '100'. There are also 'Delete' and 'Log' buttons in the modal. A blue pin is placed on the map, with a red arrow pointing to it from the hint message.

Step 4. Save GPS task:



Step 5. Send GPS task.

www.m2mled.net/cardCon x

< > ↺ ⌂ ☆ www.m2mled.net/cardControl

Terminal Control Media Programs Check Task Log- GPS Task- User-

Terminal List Current group: All Terminal Group Editor Query terminal state Each page show 10 Delete

Online	Id	Alias	Group	Net type	Last offline	Width	Height	Brightness	Volume	Screen status	Sensor	Current playing program	Lock	Connector
☐	m90-f15-00031	noname		WIFI	2016-06-21 18:48:53	1920	1080	8	12	on				9.6.4
☐	l10-f15-00113	noname		WIFI	2017-04-14 16:19:48	1366	768	8	12	on		1366x768		9.6.5
☐	y10-716-00006	ViviTaxi5	已入库	HSPA	2017-02-10 20:42:27	192	64	12	12	on				9.6.9
☐	y10-716-00007	ViviTaxi1	已入库	UMTS	2017-02-11 03:40:33	192	64	64	12	on		Ab123		9.6.9
☐	y10-716-00013	ViviTaxi3	已入库	HSPA+	2016-08-19 17:20:19	192	64	64	12	on		Taxi160729a		9.6.9
☐	y10-716-00031	ViviTaxi2	已入库	HSPA+	2016-11-01 11:25:28	192	64	64	12	on		Ab123		9.6.9
☐	y10-716-00453	P5节能屏-1	已入库	WIFI	2017-04-14 16:24:28	1280	512	15	12	on		192_64_HongKong		9.7.1
☐	e10-a16-00221	noname	已入库	WIFI	2016-11-24 19:12:52	224	128	64	12	on	--°C --%	unknown		9.7.1
☒	e10-a16-00232	P4-SaveEnergy	已入库	HSPA	2017-04-02 18:40:52	240	80	20	10	on	--°C --%	Canada1_P4TaxiTest		9.8.1
☐	e10-a16-00242	noname	已入库	WIFI	2017-03-22 19:53:44	224	128	64	12	on	--°C --%	unknown		9.7.1

1 2

Screenshot Realtime Message Programs Task Delete Program GPS Task Live Video Screen Switch Screen Brightness Volume Control Change group Cor

Upload Player Logs Load HTML Video Monitoring

Submit Task Toggle

Execute task at time
allow deferring

Send	Name	Date created
☒	Example	2017-07-03 18:06:49
☐	TestNjw	2016-08-09 16:37:37

Control result :

4.6 Transfer to your company ID

4.6.1 Use Easyboard Local Change

Step 1: Open Easyboard:

If no device can be found, click here.

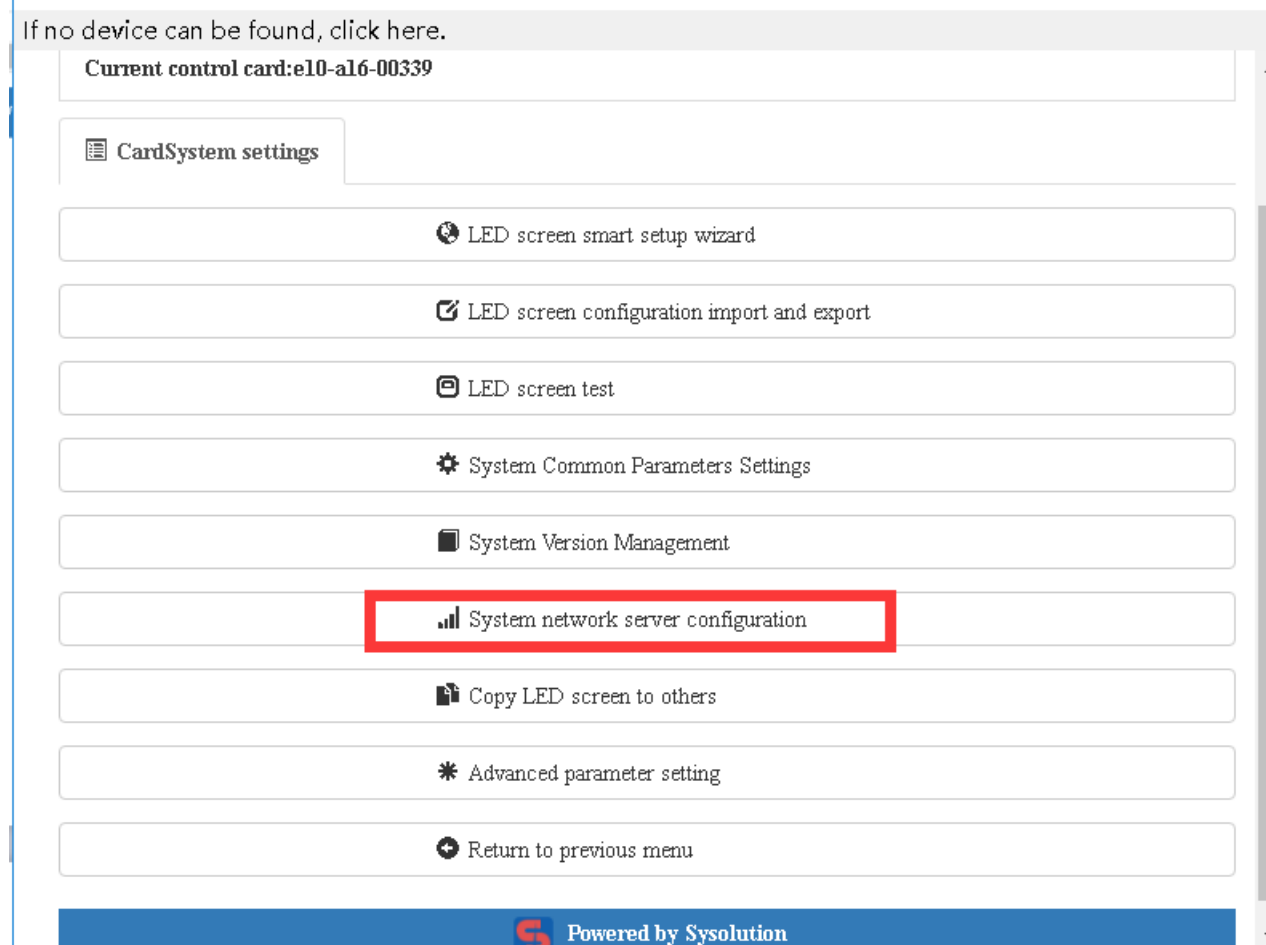

Select Devices

Language English ▾

Name			WidthxHeight(MaximumResolution)	Brightn
e10-a16-00339	 ParameterSetting	 Edit program	240x80(540x960)	


 Powered by Sysolution

Step 2: Enter "System network server configuration":



Step 3: Enter your company ID:

If no device can be found, click here.

Current control card: e10-a16-00339

Web Server Address: ☒ Custom

Company ID:

As Portable Hotspot ☐

Hot Spot Settings:

WiFi switch ☒ ON ☐ Open

WiFi Hot Spot:

WiFi Password

APN Settings:

⚠ If you do not know the country code, please click on the "Network Status Detection" view IMEI, the first

4. 6. 2 Use AIPS Remote Change

Step 1: Use test counter login AIPS.

The screenshot displays the YAHAM terminal control web interface. At the top, a navigation bar includes links for Terminal Control, Media, Programs, Check Task, Log, GPS Task, User, and Services. Below this, a 'Terminal List' section features a dropdown for 'Current group: All', a 'Terminal Group Editor' button, a 'Query terminal state' button, and a 'Delete' button. The main area contains a table of terminal devices with columns: Online, Id, Alias, Group, Net type, Last offline, Width, Height, Brightness, Volume, Screen status, Sensor, and Cui.

Online	Id	Alias	Group	Net type	Last offline	Width	Height	Brightness	Volume	Screen status	Sensor	Cui
☒	e10-217-a0041	P4_240x80_170611a		EDGE	2017-09-27 06:33:24	240	80	64	6	on	--℃ --%	Flas
☐	e10-a16-00333	dreamTaxi_TestDisplay		WIFI	2017-05-30 16:32:07	240	80	63	15	on	--℃ --%	unk
☐	e10-517-00062	P4_240x80_170609a		WIFI	2017-08-07 22:24:23	240	80	45	12	on	--℃ --%	

Below the table is a toolbar with various control buttons: Screenshot, Realtime Message, Programs Task, Delete program, GPS Task, Live Video, Screen Switch, Screen Brightness, Hardware Status, Warning Switch, Update Online, Reboot, Terminal transfer, Upload Player Logs, Load HTML, and Video Monitor. The 'Terminal transfer' button is highlighted with a red box. A red arrow points from the checked checkbox in the first row of the table to this button. Below the toolbar, there is a section for the transfer process. It includes a link 'Allow transfer', a button 'Accept transfer' (highlighted with a red box), and a text input field containing 'yourNewID' (also highlighted with a red box). A red arrow points from the 'Accept transfer' button to the input field. A final 'Accept transfer' button is located to the right of the input field.

Step 2 : Allow transfer

Terminal Control | Media | Programs | Check Task | Log | GPS Task | User | Services

dreamTaxi | Last Login 2017-04-13 22:17:04 | Logout

Terminal List | Current group: All | Terminal Group Editor | Query terminal state | Each page show 10 | Delete

Online	Id	Alias	Group	Net type	Last offline	Width	Height	Brightness	Volume	Screen status	Sensor	Current playing program	Lock	Connection version	Player version	CardSystem version	updateVersion	Transfer ID
	e10-217-a0041	P4_240x80_170611a		EDGE	2017-09-27 06:33:24	240	80	64	6	on	--℃ --%	Flash Promo Sept 2017		9.8.2	9.6.7	4.6.19_debug	6.5	59cb39887563bacc15d5947a
	e10-a16-00333	dreamTaxi_TestDisplay		WIFI	2017-05-30 16:32:07	240	80	63	15	on	--℃ --%	unknown		9.8.0	unknown	4.6.13_debug	6.5	Not transferred
	e10-517-00062	P4_240x80_170609a		WIFI	2017-08-07 22:24:23	240	80	45	12	on	--℃ --%			9.8.4	9.8.2	4.6.13_debug	6.6	Not transferred

Screenshot | Realtime Message | Programs Task | Delete Program | GPS Task | Live Video | Screen Switch | Screen Brightness | Volume Control | Change group | Config Setting | Hardware Status | Warning Switch | Update Online

Reboot | **Terminal transfer** | Upload Player Logs | Load HTML | Video Monitoring

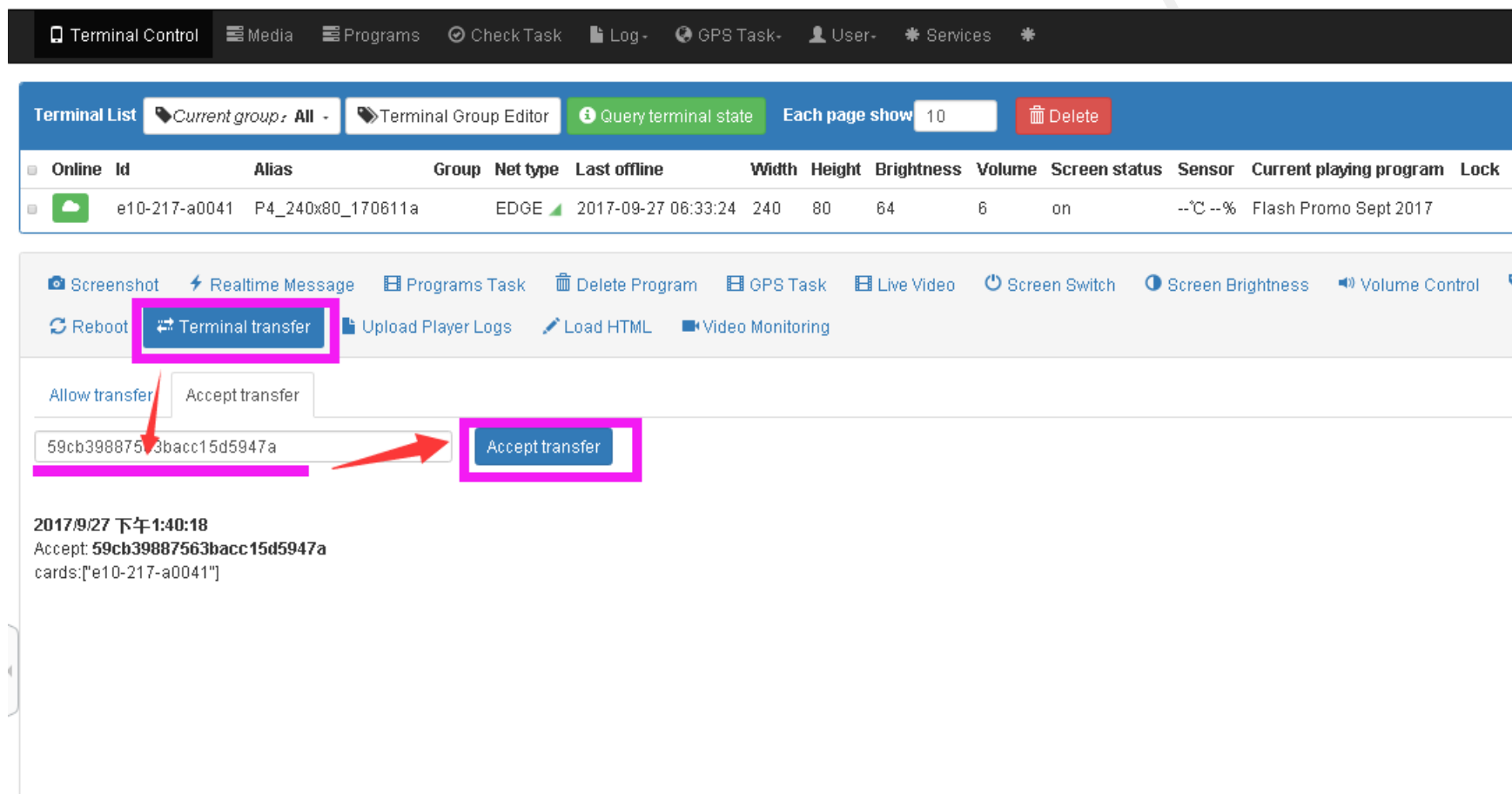
Allow transfer | Accept transfer

Please update conn-9.7.1 before using this feature.

Allow transfer | Cancel transfer

2017/09/27 下午1:39:12
Transfend: 59cb39887563bacc15d5947a
cards:["e10-217-a0041"]

Step 3 : Login out AIPS and use yourself new ID login it again, and input that string code, like "59cb39887563bacc15d5947a":



Terminal Control | Media | Programs | Check Task | Log | GPS Task | User | Services

Terminal List | Current group: All | Terminal Group Editor | Query terminal state | Each page show 10 | Delete

Online	Id	Alias	Group	Net type	Last offline	Width	Height	Brightness	Volume	Screen status	Sensor	Current playing program	Lock	C
☒	e10-217-a0041	P4_240x80_170611a	EDGE	☒	2017-09-27 06:33:24	240	80	64	6	on	--°C --%	Flash Promo Sept 2017	9	9

Screenshot | Realtime Message | Programs Task | Delete Program | GPS Task | Live Video | Screen Switch | Screen Brightness | Volume Control

Reboot | Terminal transfer | Upload Player Logs | Load HTML | Video Monitoring

Allow transfer | Accept transfer

59cb39887563bacc15d5947a

Accept transfer

2017/9/27 下午1:40:18
Accept: 59cb39887563bacc15d5947a
cards:["e10-217-a0041"]

4.7 Use adb shell to develop yourself APP

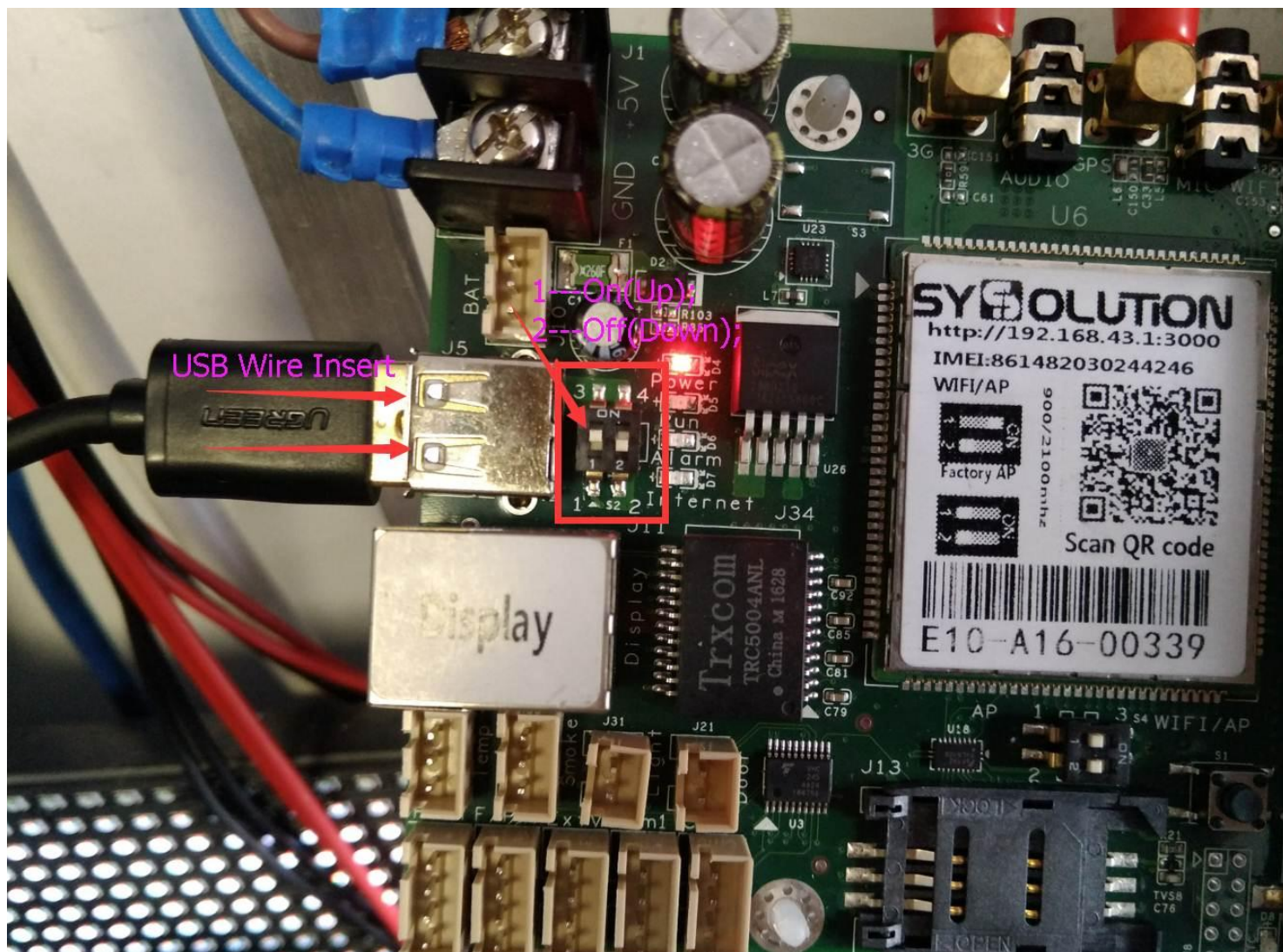
Step 1: Get this USB wire, both ends are male sockets, the quality need better, not too long;



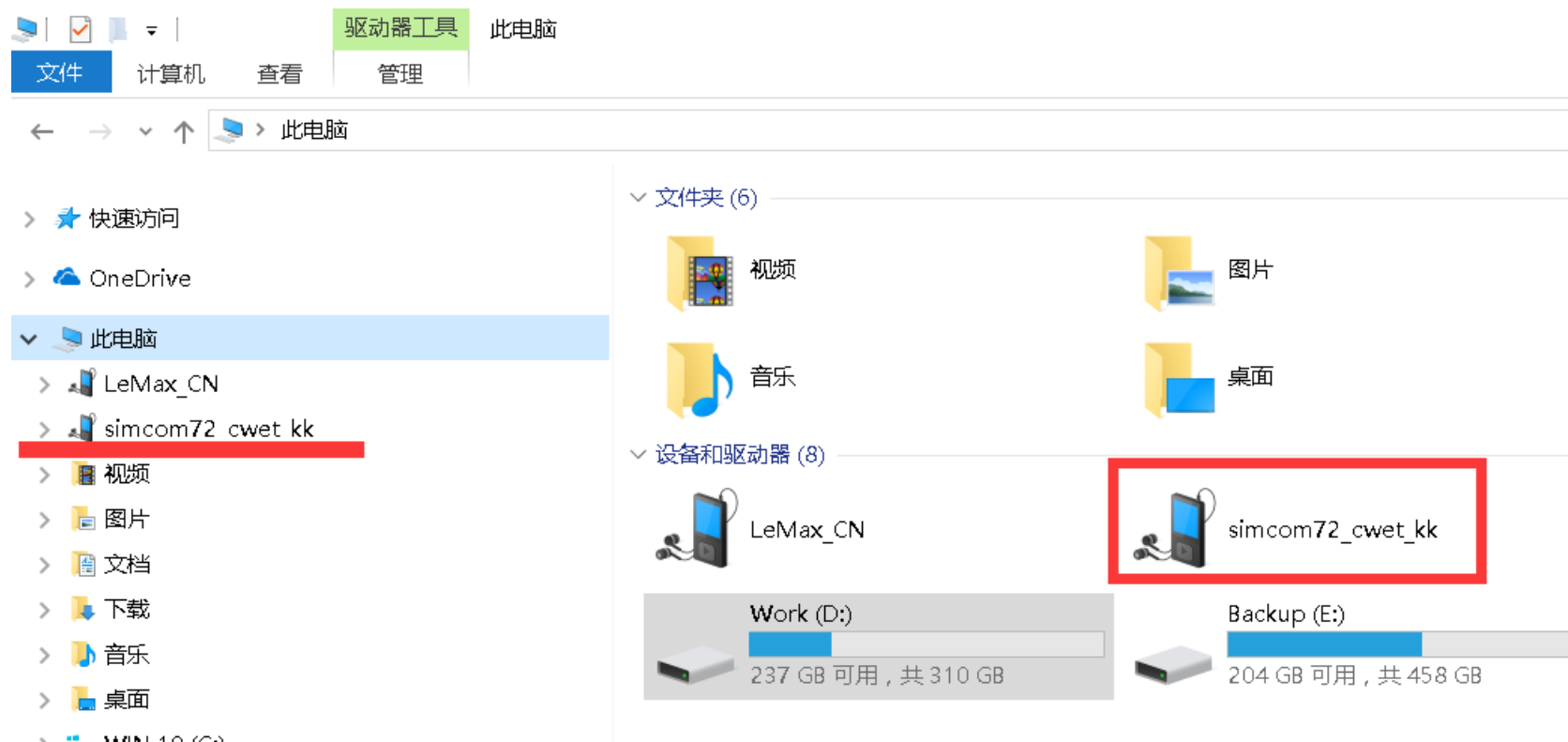
Step 2 : Power off display, plug USB wire into LED controller's USB host port; Switch change to 1---On,2---Off



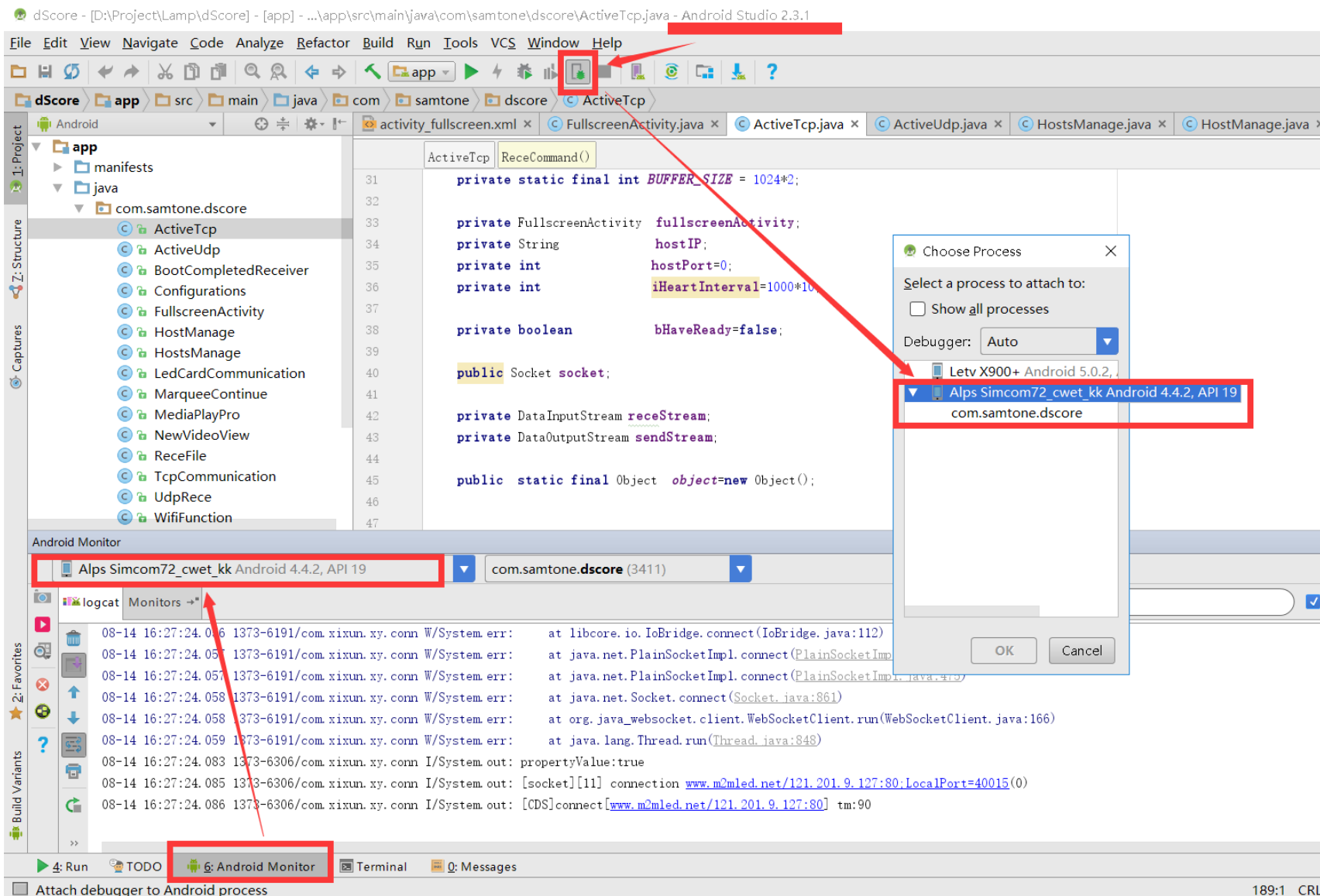
E30、E36



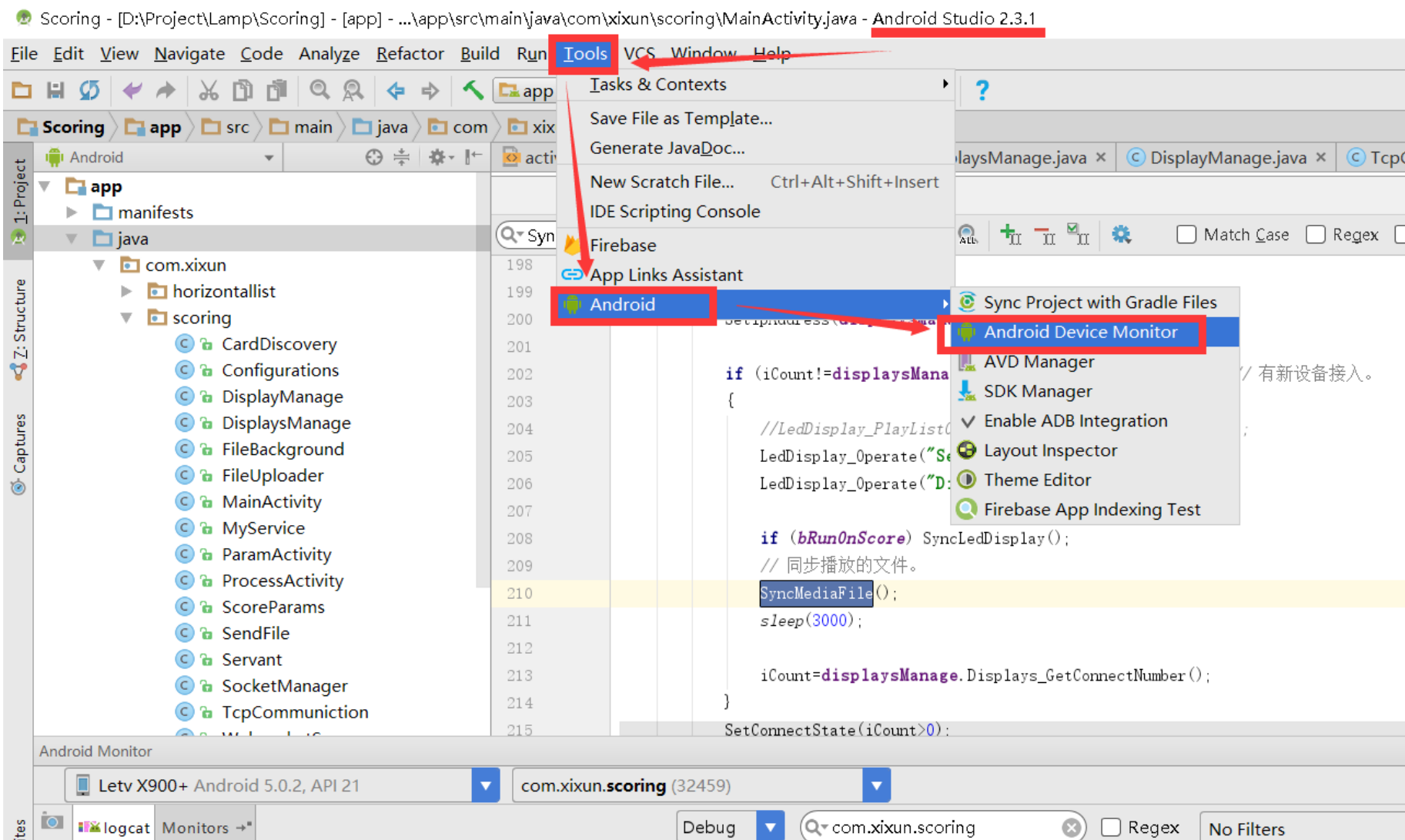
Step 3: Connect to PC, Open your File Explorer, Find LED-Controller:



Step 4 : Open your develop tool to debug your APP,We use Android Studio:

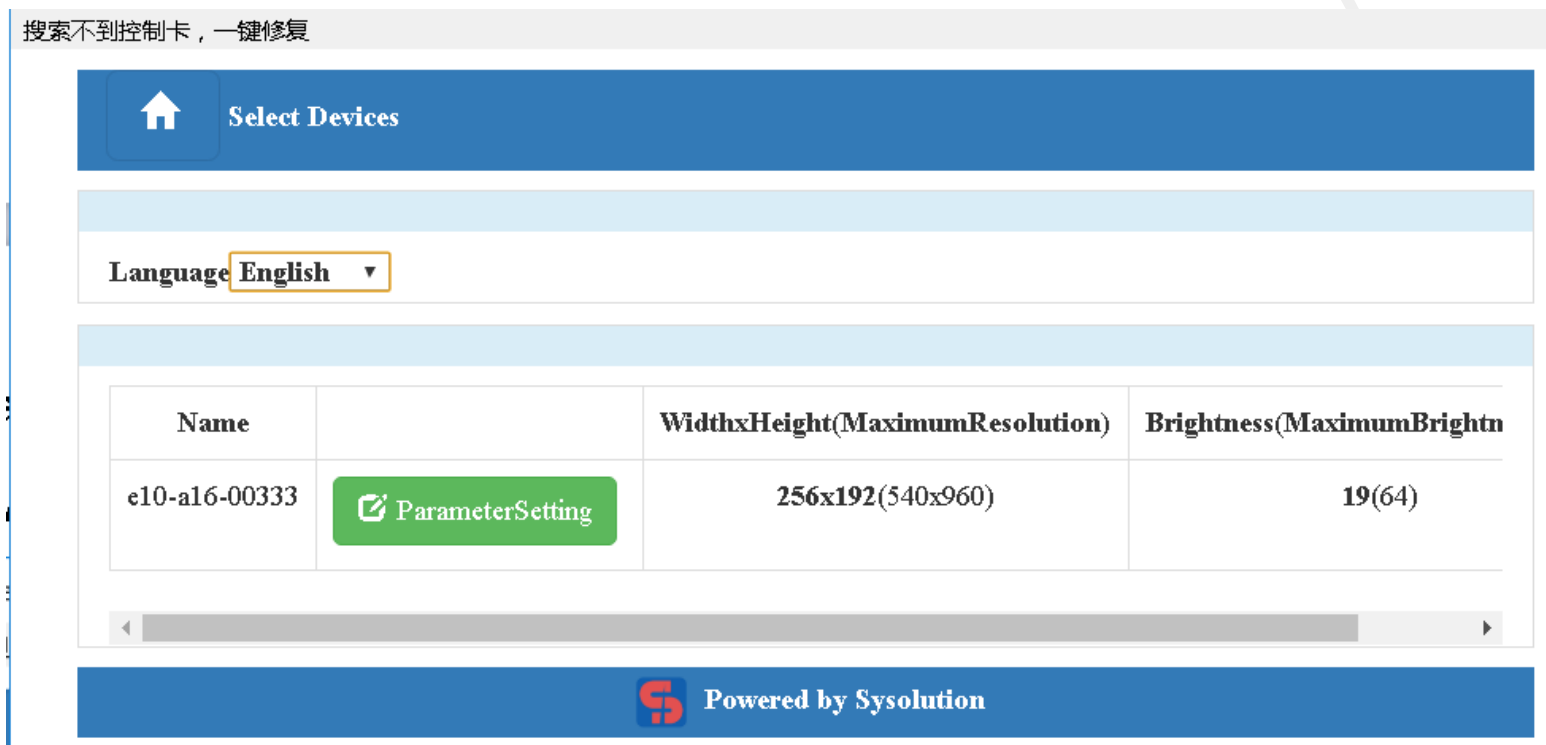


Step 5 : If you want to look system files use this operation:



4.8 Update yourself APP

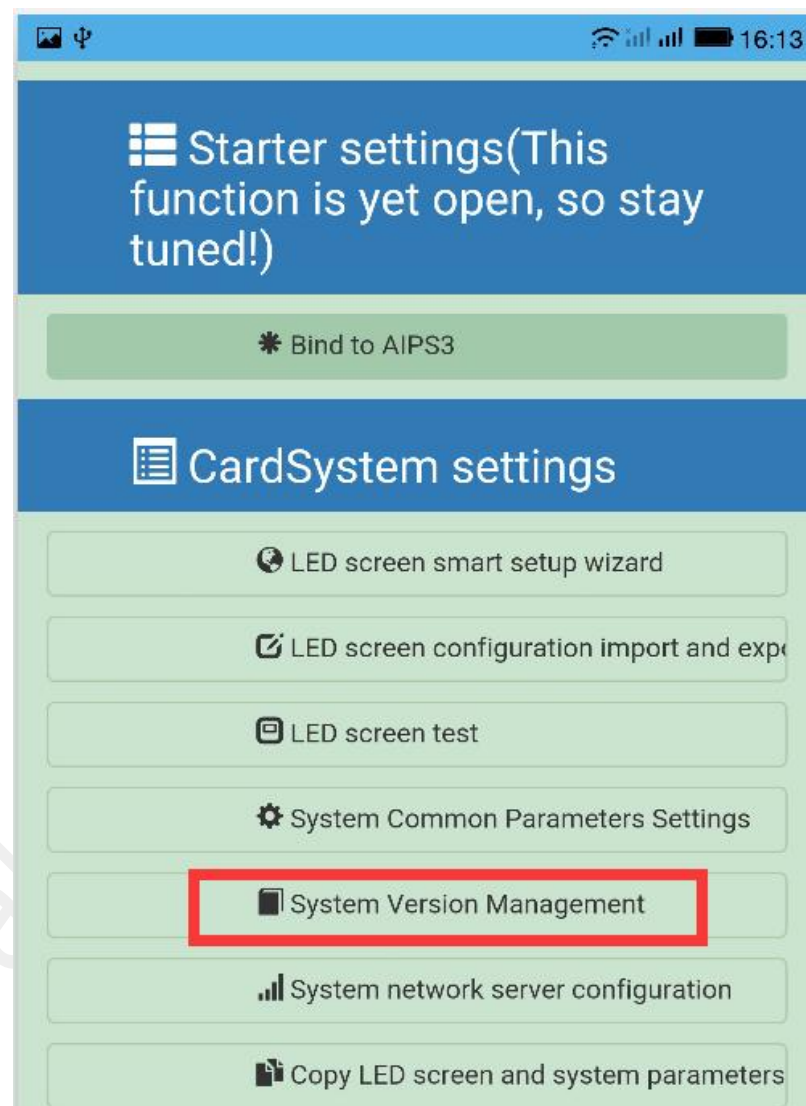
Step 1 : Download software tools of " Easyboard" : <http://www.sysolution.net/>

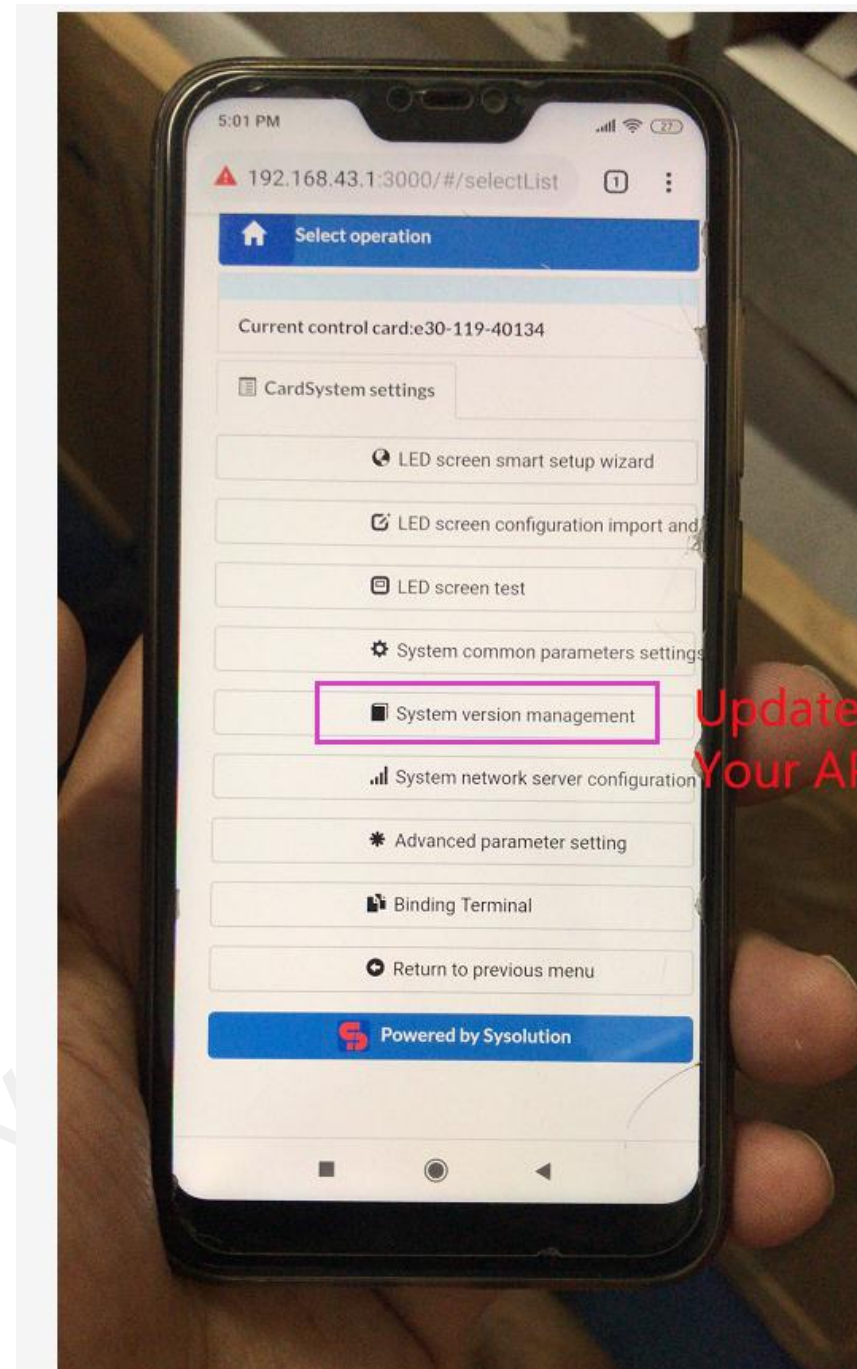


Install and run it,It will automatic find LED-Display in same WIFI AP,WIFI config reference to “Config WIFI to work”.

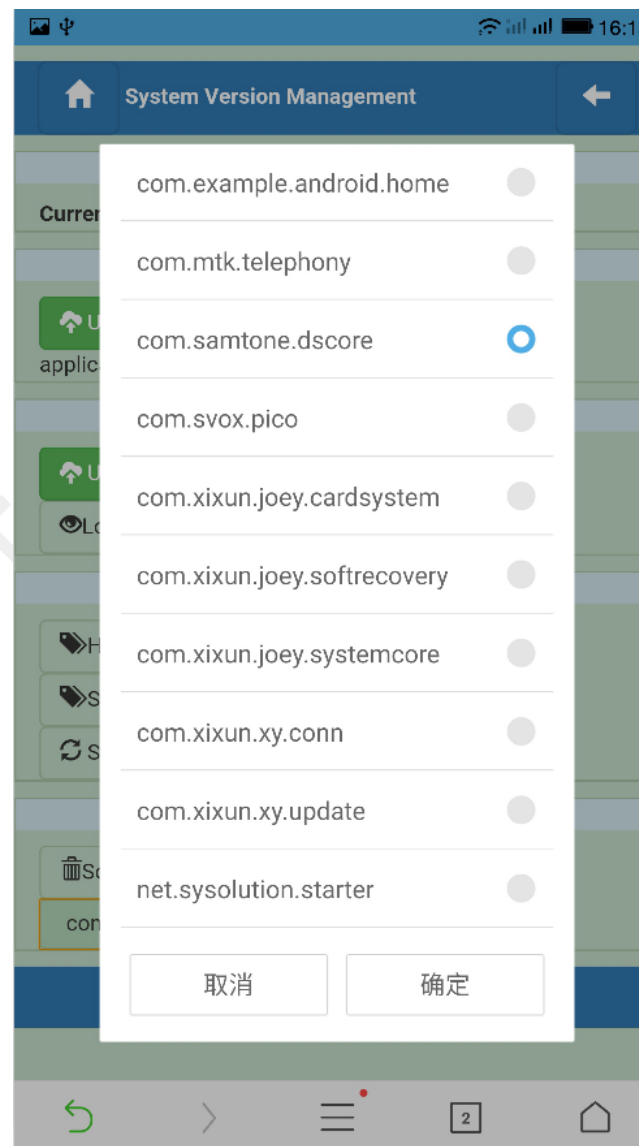
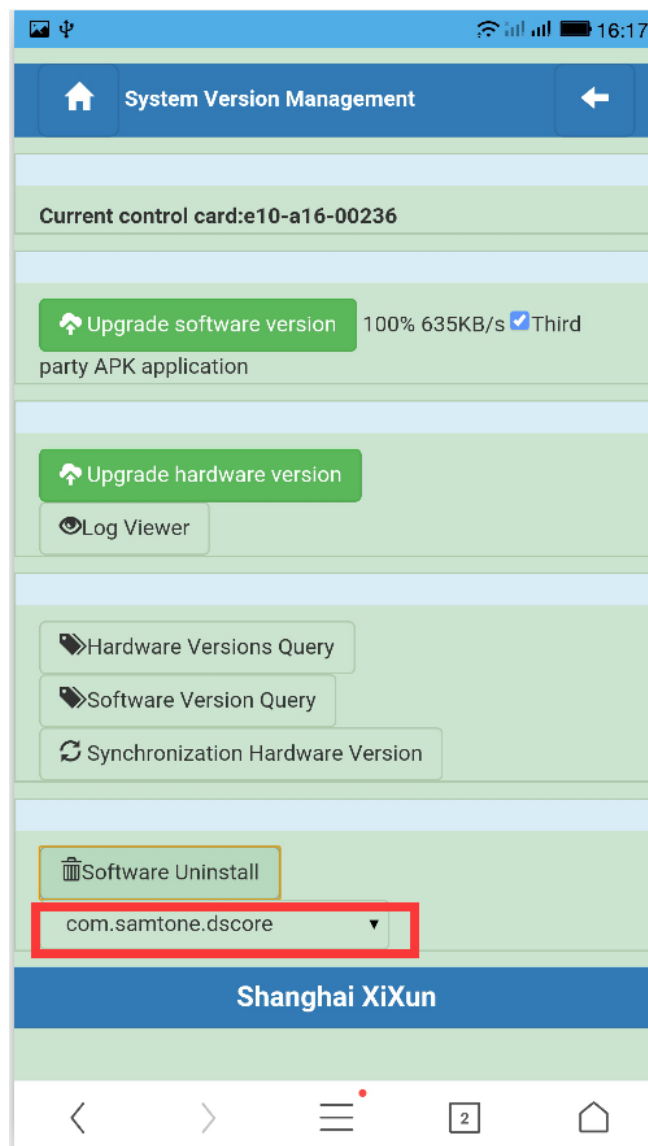
Select your familiar language,then select your LED-Display ID,such as “E10-A16-00333”,press “Parameters Setting” green button to enter more setting.

Step 2 : Select “System Version Management” to uninstall and install new version APK on LED Display.

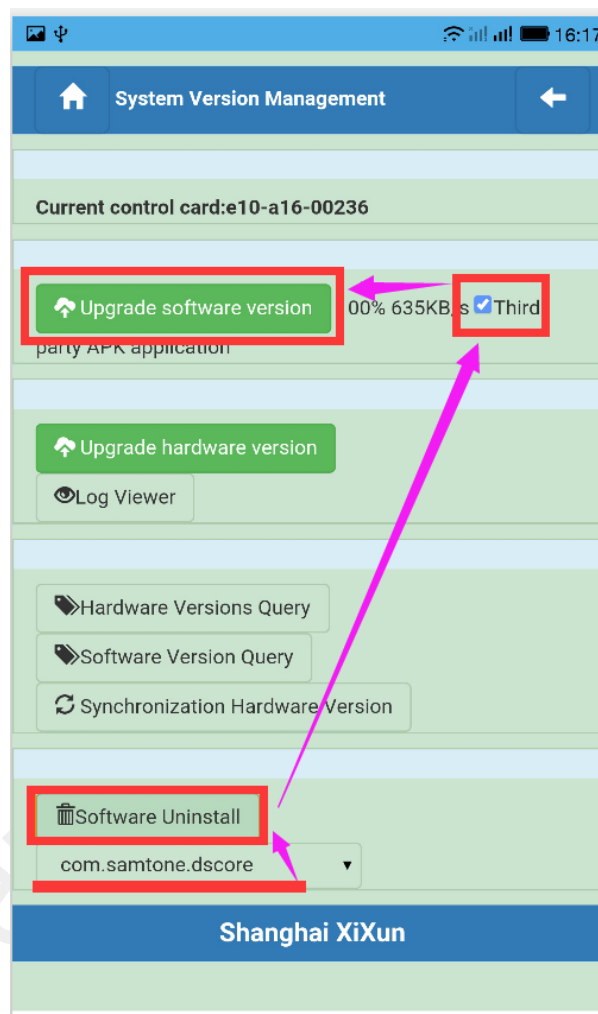




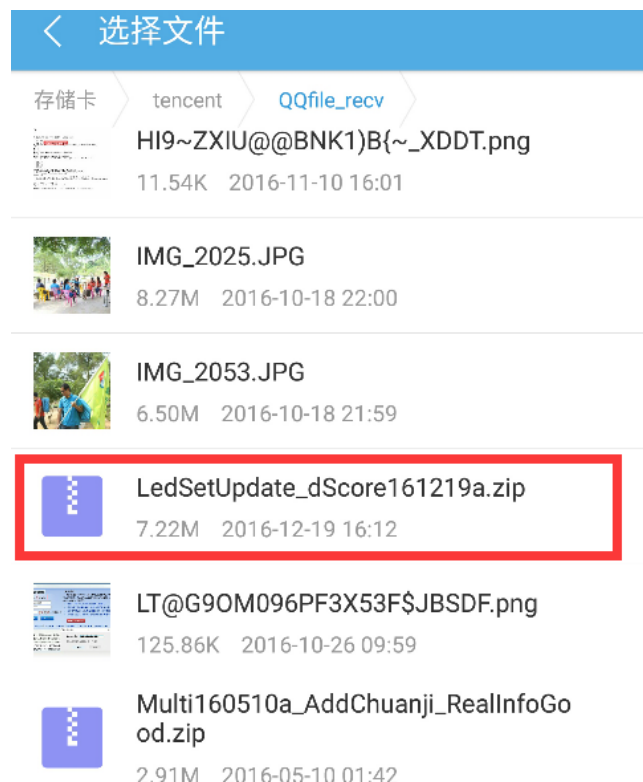
Step 3 : Need first to uninstal your old APP, such as “com.samtone.dscore”:



Step 4 : Select “Third”,and then press “Update software version”(New version maybe haven’t “Third” option):



Step 5 : Select your newest APK,such as “LedSetUpdate_dScore161219a.zip”



* The zip file is your APK file,encrypt with password “88888888”;

For example of our method is write a bat file,automatic to generation the *.zip file:

```
@echo off

set stryear=%date:~2,2%

set strmonth=%date:~5,2%

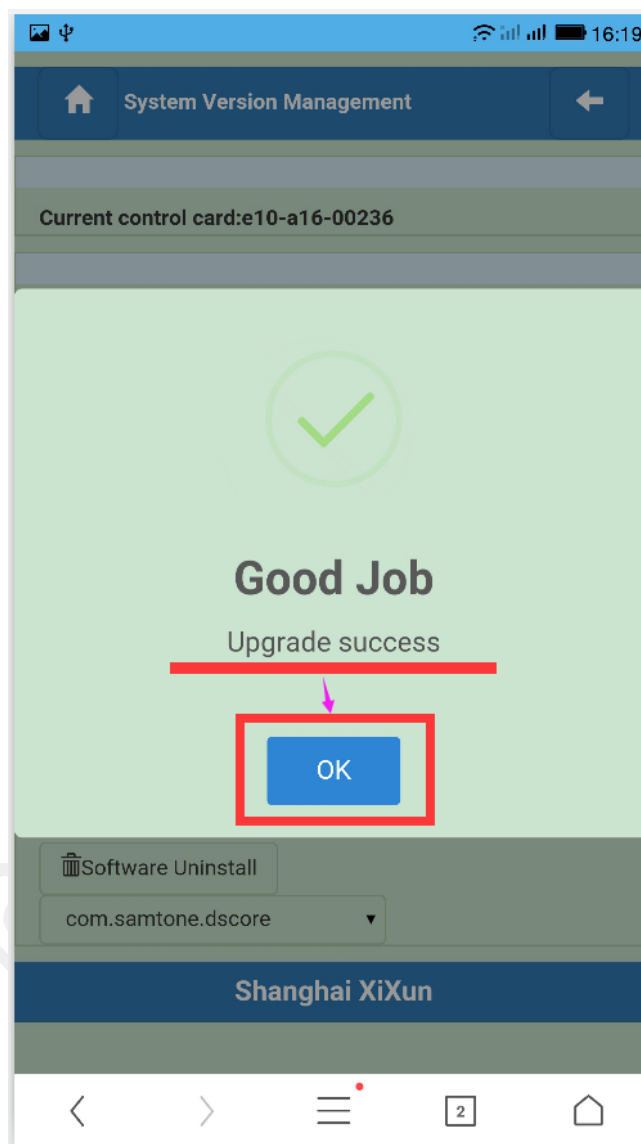
set strday=%date:~8,2%

set strdatetime=%stryear%%strmonth%%strday%

"C:\Program Files\2345Soft\HaoZip\HaoZipC.exe" a -tzip .\Apk\dScore.zip
-p888888888 .\dScore\app-release.apk

rename .\Apk\dScore.zip LedSetUpdate_dScore%strdatetime%.zip
```

Step 6 : Auto download and install new app to LED-Display.



Step 7 : Note: If need show something ,new card need to uninstall “xixunplayer” APP first:

