

# Quick Guide of setup 4G and GPS Installation for the LED controllers

## 1. Preparations:

Please get a 4G SIM card (original size) from your local place, such as :

AT&T , Mint or T-mobile from USA;

| Preparations | 4G SIM card ---Original size                                           | Check                                                                                                                        |
|--------------|------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------|
| 1.           | Get the 4G SIM card from the local place                               | AT&T; Mint; T-mobile (USA)<br><br>Telstra; Vodafone (Australia)<br><br>Aircel (India)<br><br>STC (Saudi Arabia)<br><br>..... |
| 2.           | put the SIM card into the cellphone and activate the SIM data service  |                                                                                                                              |
| 3.           | Ask operator if needs to register device IMEI number with the SIM card |                                                                                                                              |
| 4.           | Get the correct APN                                                    | Very important. If can                                                                                                       |

|  |  |                                                |
|--|--|------------------------------------------------|
|  |  | not get the APN, then<br>can search on Google. |
|--|--|------------------------------------------------|

Please read the notifications of 4G IoT SIM card before using it

## IOT Card Instructions

All the IOTSIM on the market now need to join the directional address, whitelist (recommended the use of chip QFN5 \* 6-8 package IOT chip, commercial ordinary SIM card will lead to low online rate), please provide the following platform address required to the operator before application to avoid unnecessary trouble such as can not send ads be online.

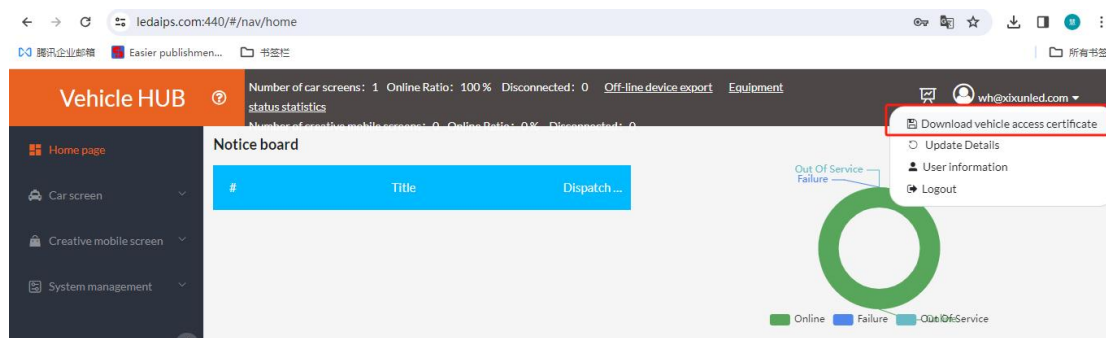
**The operator is required to add Yellow color platform address into the White name list for SIM card:**

|                                                                                                      |                                                                     |
|------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------|
| <a href="https://www.ledaips.com:440">https://www.ledaips.com:440</a>                                | 119.28.100.245                                                      |
| <a href="http://china-taxi.oss-cn-hangzhou.aliyuncs.com">china-taxi.oss-cn-hangzhou.aliyuncs.com</a> | ntp1.aliyun.com                                                     |
| <a href="http://www.yahamcartop.com">www.yahamcartop.com</a>                                         |                                                                     |
| <a href="http://www.taxihub.cn">www.taxihub.cn</a>                                                   | 47.96.237.243                                                       |
| <a href="http://www.m2mled.net">www.m2mled.net</a>                                                   | 121.201.9.127                                                       |
| <a href="http://www.ledaips.com">www.ledaips.com</a>                                                 | <a href="https://www.hs.8848led.com">https://www.hs.8848led.com</a> |

|                                                                |                                                                      |
|----------------------------------------------------------------|----------------------------------------------------------------------|
| <a href="https://www.tlxled.com">https://www.tlxled.com</a>    | <a href="https://www.hs.8848led.com">https://www.hs.8848led.com</a>  |
| All relevant domain names or addresses of user-built platforms | Address or domain name of the second development self-built platform |
| <a href="http://www.ledokcloud.com">www.ledokcloud.com</a>     | 101.37.118.93                                                        |

2. Keep led sign off, insert the 4G SIM card, turn on power for the whole device.

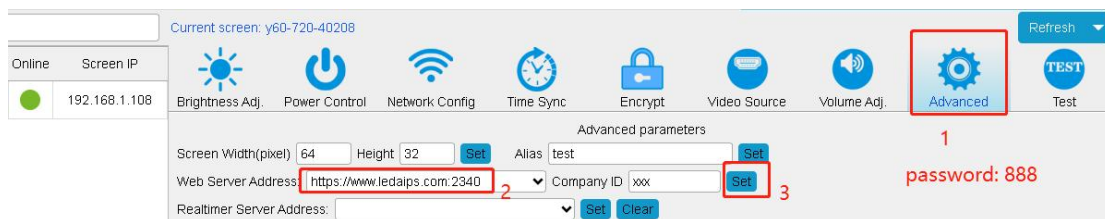
3. Visit website: <https://ledaips.com:440/> and login, then Go to the Settings Icon and Download Vehicle access certificate



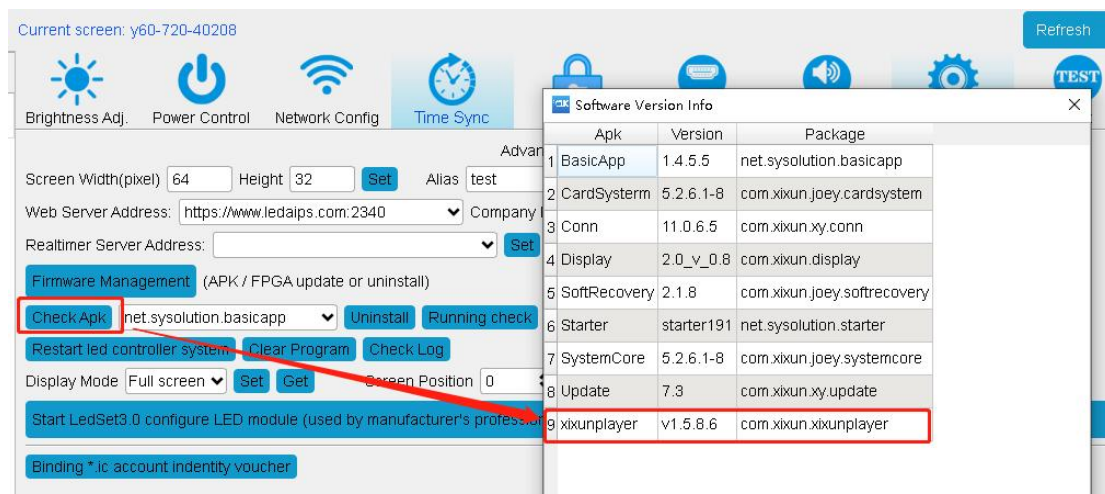


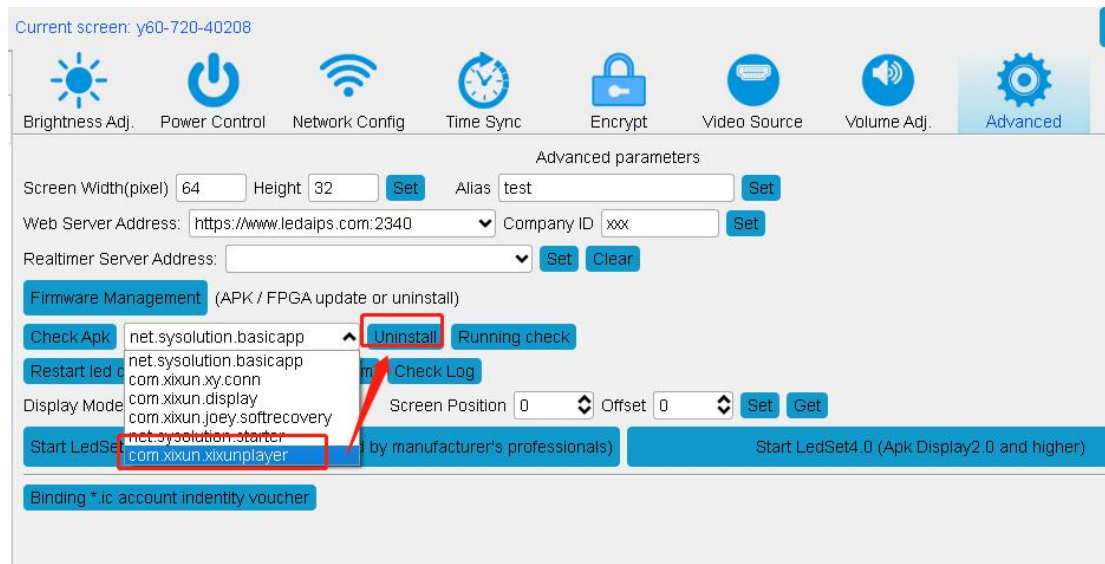
4. Open LEDOK express, detect led controller IP address, Go to Terminal Control--->Advanced, see screenshot in the below:

The Web server address must be <https://www.ledaips.com:2340>

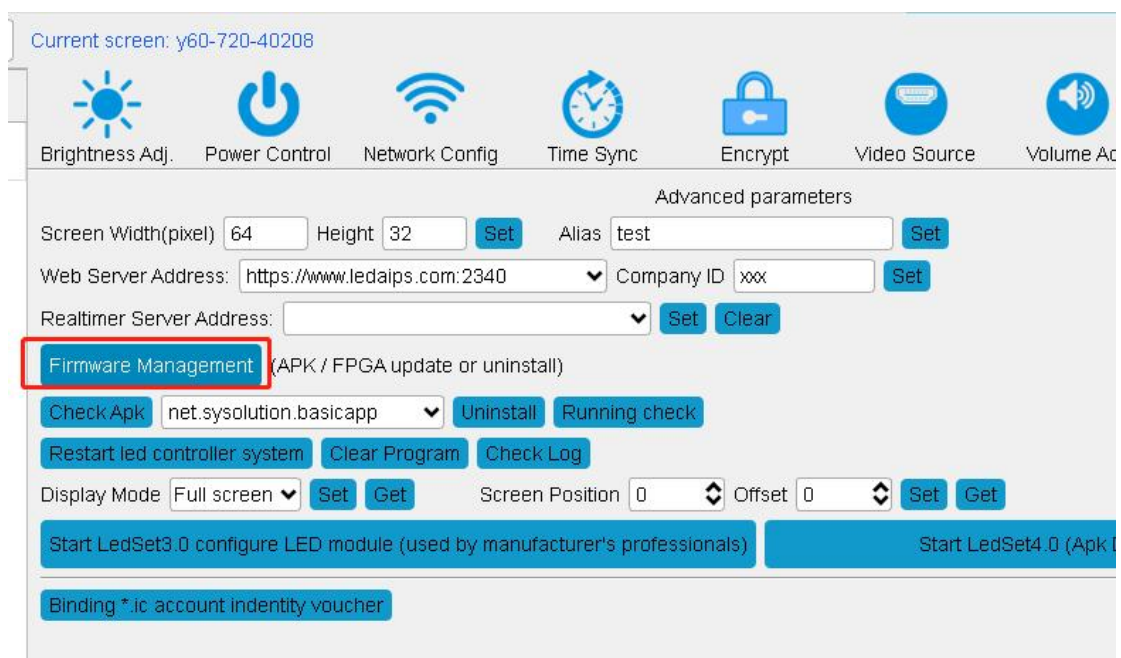


5. Check APK and choose Xixunplayer and uninstall it





## 6. Click "Firmware Management" and select the taxiapp file



Update APK

Select Online APK Select apk Select Fpga Upgrade APK: com.xixun.xixunplayer

ALL: 1

1

Select Online APK

|                                     | Screen ID     | Online                               | Screen IP     | Name                                                          | Size    | Create Time         |
|-------------------------------------|---------------|--------------------------------------|---------------|---------------------------------------------------------------|---------|---------------------|
| <input type="checkbox"/>            | y60-720-40208 | <span style="color: green;">●</span> | 192.168.1.108 | 1 Conn_v11.0.6.3[213]-release-noTop.zip                       | 26.5 MB | 2023-03-27 10:25:55 |
| <input checked="" type="checkbox"/> |               |                                      |               | 2 TaxiApp_v3.3.3-beta24-release(147).zip                      | 13.9 MB | 2023-03-27 10:23:58 |
| <input type="checkbox"/>            |               |                                      |               | 3 xixunplayer_v1.5.8.6_release_all.zip                        | 27.9 MB | 2023-03-27 10:23:13 |
| <input type="checkbox"/>            |               |                                      |               | 4 CardSystem_v5.2.7.4-10[886]-release-40_x_41_x_42_x_49_x.zip | 14.1 MB | 2023-03-27 10:21:33 |
| <input type="checkbox"/>            |               |                                      |               | 5 display2.0_v_2.5-release-Y50.zip                            | 2.14 MB | 2023-02-22 15:47:27 |
| <input type="checkbox"/>            |               |                                      |               | 6 SystemCore_v5.2.7.1-8[513]-release-all.zip                  | 3.64 MB | 2023-02-09 14:09:36 |

Update APK

Select Online APK Select apk Select Fpga TaxiApp\_v3.3.3-beta24-release(147).zip Upgrade

ALL: 1

4

| <input checked="" type="checkbox"/> | Screen ID     | Online                               | Screen IP     | cryptic Alias | Progress | State | xixunplayer |
|-------------------------------------|---------------|--------------------------------------|---------------|---------------|----------|-------|-------------|
| <input checked="" type="checkbox"/> | y60-720-40208 | <span style="color: green;">●</span> | 192.168.1.108 | test          |          |       |             |

3

Update APK

Select Online APK Select apk Select Fpga TaxiApp\_v3.3.3-beta24-release(147).zip Upgrade

ALL: 1

| <input checked="" type="checkbox"/> | Screen ID     | Online                               | Screen IP     | cryptic Alias | Progress | State         | xixunplayer |
|-------------------------------------|---------------|--------------------------------------|---------------|---------------|----------|---------------|-------------|
| <input checked="" type="checkbox"/> | y60-720-40208 | <span style="color: green;">●</span> | 192.168.1.108 | test          | 11%      | Uploading ... |             |

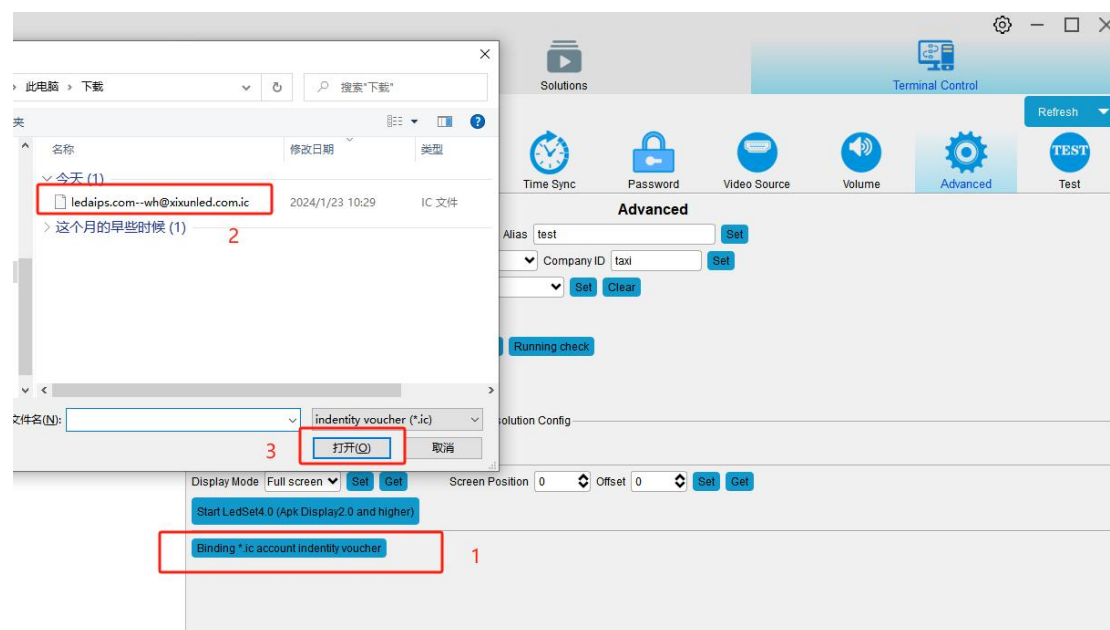
Update APK

Select Online APK Select apk Select Fpga TaxiApp\_v3.3.3-beta24-release(147).zip Upgrade

ALL: 1

| <input checked="" type="checkbox"/> | Screen ID     | Online                               | Screen IP     | cryptic Alias | Progress | State           | xixunplayer |
|-------------------------------------|---------------|--------------------------------------|---------------|---------------|----------|-----------------|-------------|
| <input checked="" type="checkbox"/> | y60-720-40208 | <span style="color: green;">●</span> | 192.168.1.108 | test          | 100%     | Install success |             |

7. Go to “Bind \*IC account identity voucher ” and select the account token ic file and success.



8. to the Terminal Control--> Network Config, please follow the screenshot in below:

Current screen: none

Brightness Adj. Power Control **Network Config** Time Sync Encrypt Video Source Volume Adj. Advanced TEST

WiFi Configuration

WiFi name:  Scan

Password:

Set Readback

Cellular Config

☒ Enable Cellular Data **1**

Readback APN Info APN:  Get cellular network status information

☒ Set APN Info **2**

Through the check status button, you can automatically match the country code MCC, and then select "operator" to get the response APN information. If you can't find the operator, you can select the "custom" check box, and then enter the APN information manually.

check SIM Info -> Country ID(mcc):  -> Carrier Name  -> Carrier APN:  **3**

User Name:  Password:

Set **4**

Flight Mode ☐ OFF Readback

After put the correct APN (3<sup>rd</sup> option) then can check the Cellular Network Status information,

Take Y50 controller + STC in Saudi Arabia for example:

9. When you saw the Signal : Not in service area -----this is error, because of too weak signal strength.

☒ y5a-123-40530 ☒ 192.168.43.180

Brightness Adj. Power Control **Network Config** Time Sync Encrypt

AP name: y5a-123-40530

Password:

☒ Enable Cellular Data

Readback APN Info APN:

Gateway:

Tip

Status: be ready  
 APN: internet  
 IMSI: 420011565053348  
 MCC:sa(420)  
 number:  
 User name:  
 Signal:Not in service area  
 Network type:unKnown  
 roam:No  
 Data connection status:OFF  
 Data active sleep state:Active, but no data sent and received  
 Signal strength:2147483647

OK

Then need move the led sign outside or put it nearby the window, when

signal improved, you will get correct status, see screenshot in the below:



10. Then back to platform and will see the led controller get online, take Y60 for example

