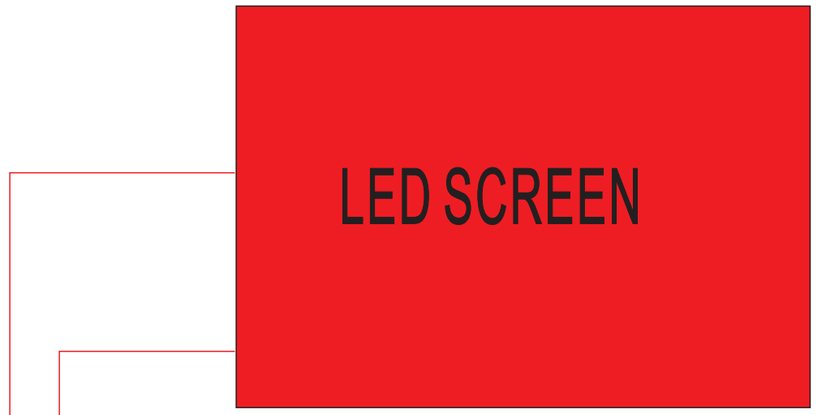
YC-LC520 with sending card inside

Topological structure



▲ LED SCREEN



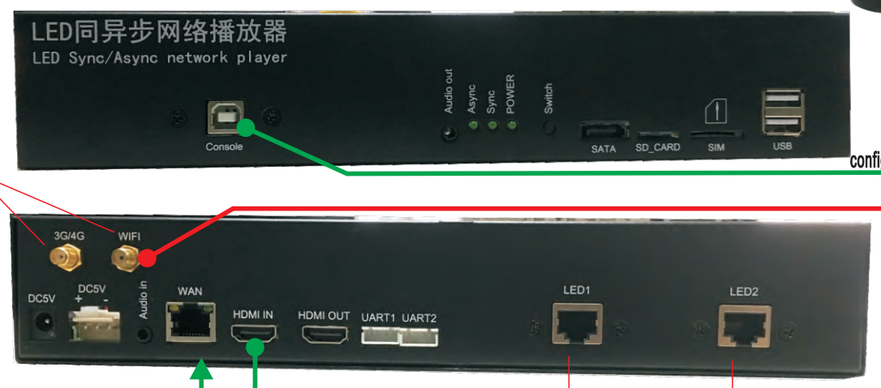
WIFI Router

ESCR Internet server

Server site: http://nmidscloud.gzecsr.com:8080/mids/Logout.action



antenna





▲ USB cable

config the LED screen receiving card

LED 2 is optional.

▲YC-LC520 with sending card inside



▲ Ethernet cable Rj45

WIFI Router

WIFI

configuration YC-LC520 by computer and ethernet cable



▲Computer to access the server to make playlist and control the LED screen.
You can stay anywhere in the word to control the LED screen

You can stay anywhere in the word to control the LED screen through computer connecting internet.

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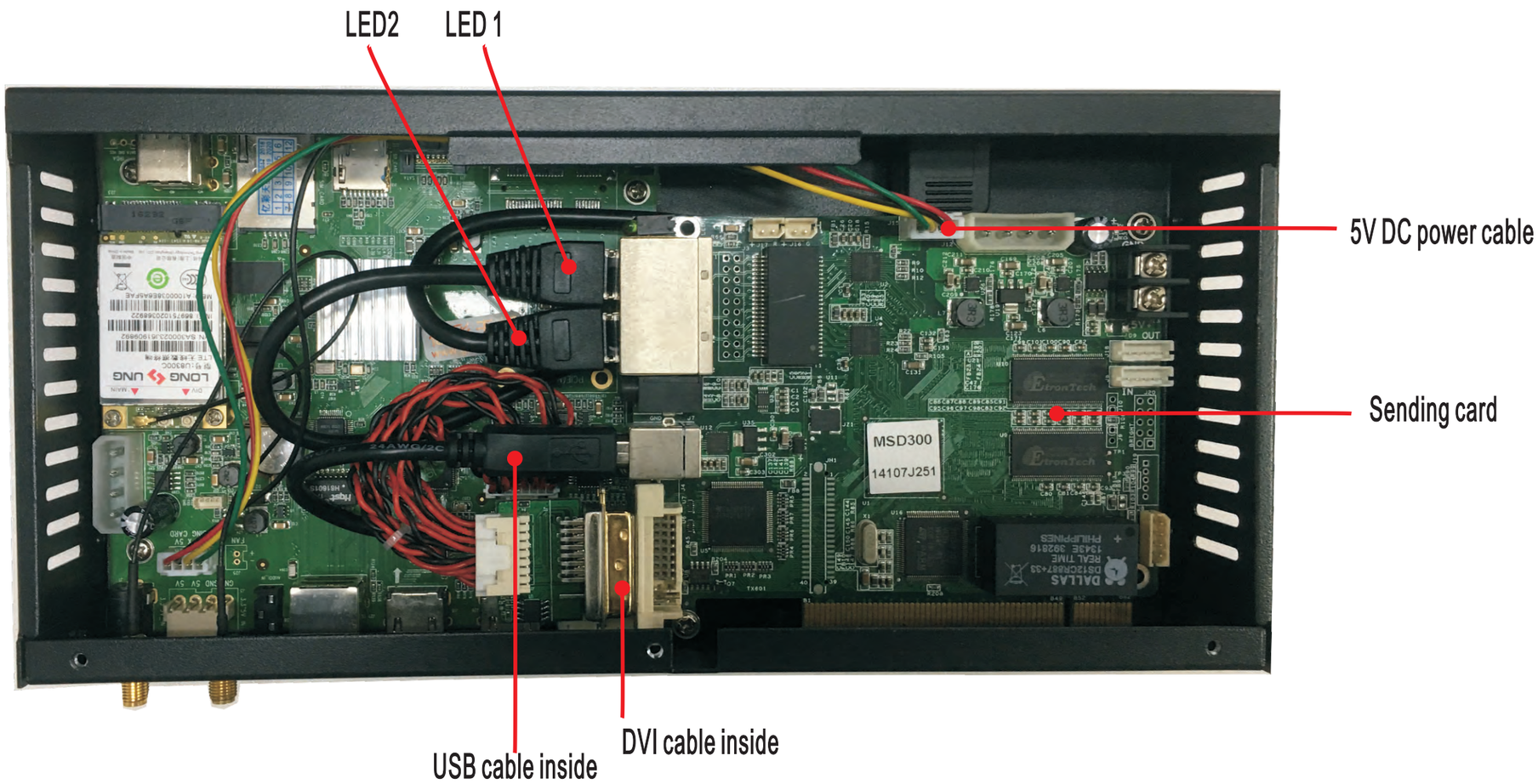
CE FC RoHS

Install sending card inside YC-LC520

when you buy our YC-LC520 and sending card , we have install it in our factory.



YC-LC520 without sending card inside.

Topological structure

LED SCREEN

▲ LED SCREEN



WIFI Router



ESCR Internet server



▲ Ethernet cable Rj45

Asynchronous HDMI output port (to monitor, to MCTRL300 or MCTRL 600

▲ YC-LC520 without sending card.

Router or wifi router





▲ HDMI-DVI



▲ Computer to access the server to make playlist and control the LED screen.

Synchronous HDMI input port (from computer)

▲ MCTRL 300

CE FC RoHS

YC-LC520 with sending card inside introduction.



Sending card ethernet port 1

Sending card ethernet port 2



3G/4G WIFI antenna

Asynchronous HDMI output port (to monitor, to MCTRL300 or MCTRL 600

Synchronous HDMI input port (from computer)

YC-LC520 wan port
first to computer for configuration
after finish YC-LC520 configuration, to router to access the internet



Power adaptor



3G/4G WIFI antenna



Sending card USB extend port

USB driver

3G/4G SIM card

Asynchronous and synchronous switch button

Power LED indicator

Synchronous indicator

Asynchronous indicator

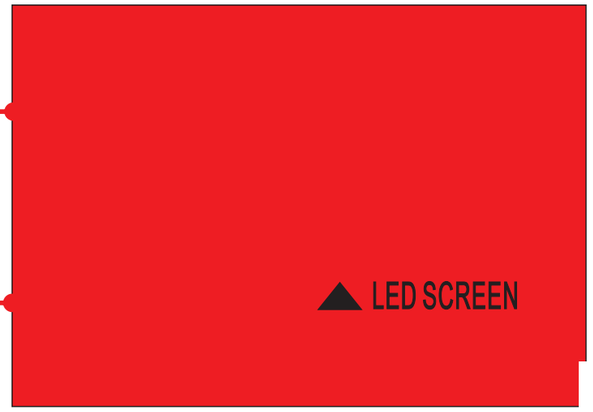


3G/4G Standard SIM card

CE FC RoHS

First setting the YC-LC520 cable connection map

YC-LC520 has sending card inside.



WIFI connection



Wireless route
LAN IP : 192.168.2.1
Subnet mask:255.255.255.0

Internet---Server



YC-LC520 defalut IP : 192.168.2.249

computer to internet by WIFI



▲ Ethernet cable Rj45



◀ HDMI used for Sync mode

configuration YC-LC520 by computer and ethernet cable



▲USB cable

config the LED screen receiving card
This Usb port is not relation with the YC-LC520





Install the software LEDshow

1.we set the led screen sending card and receiving card by computer through USB cable and HDMI cable.
2. After finish the led screen setting, we use ethernet cable rj45 to set the YC-LC520, so that we make sure the YC-LC520 can access the ESCR server through internet



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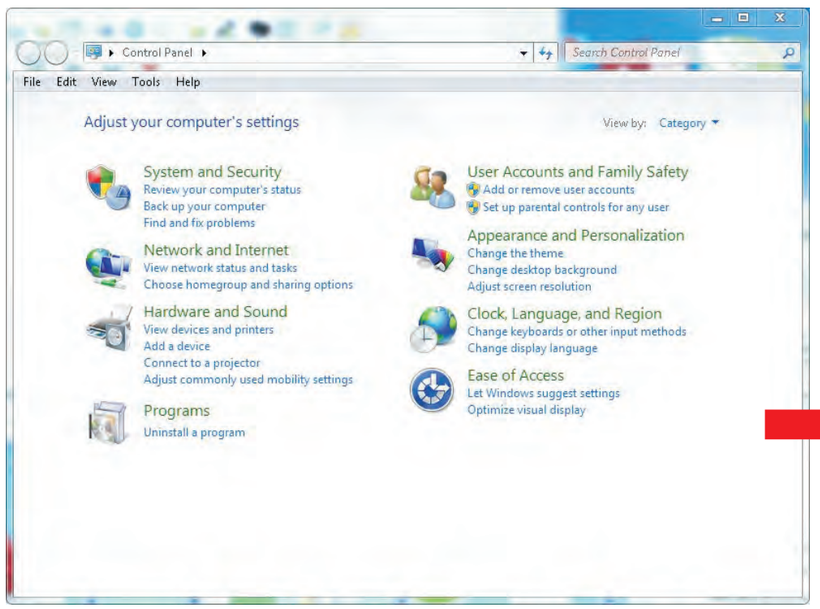
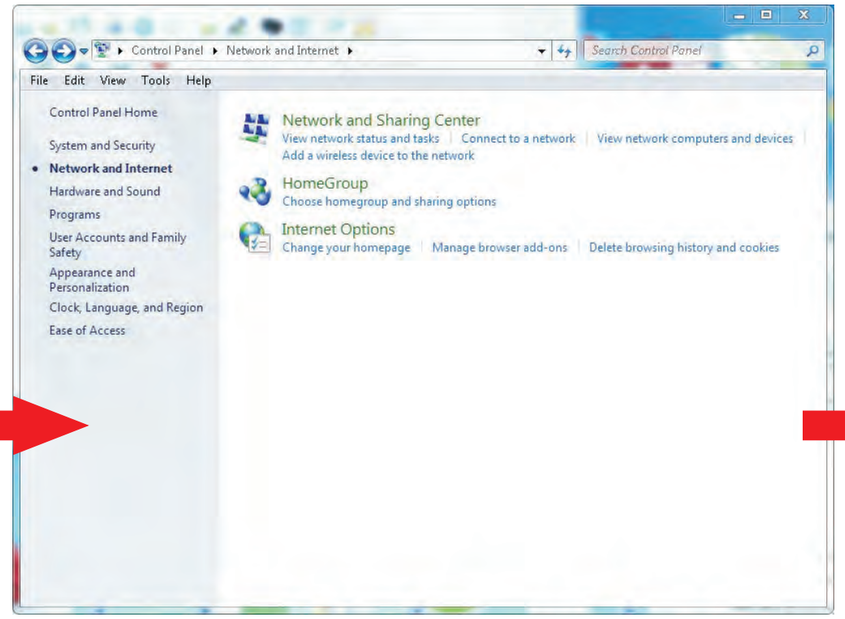
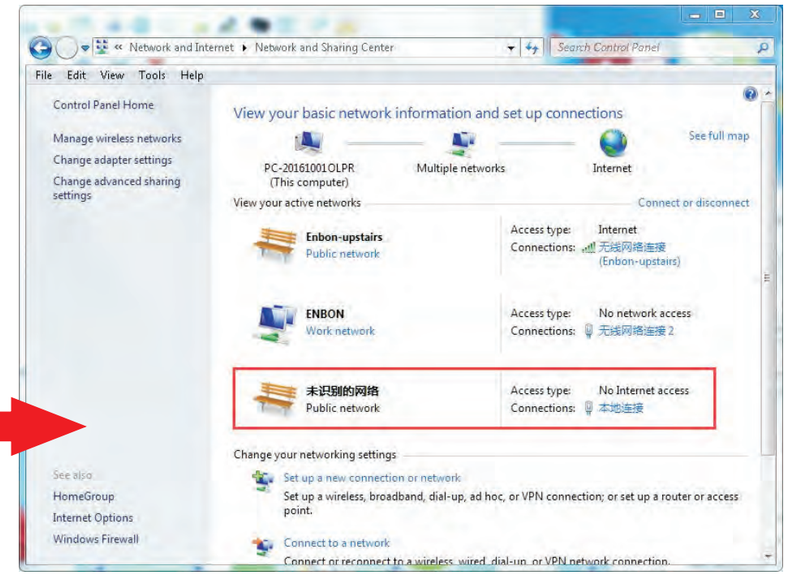
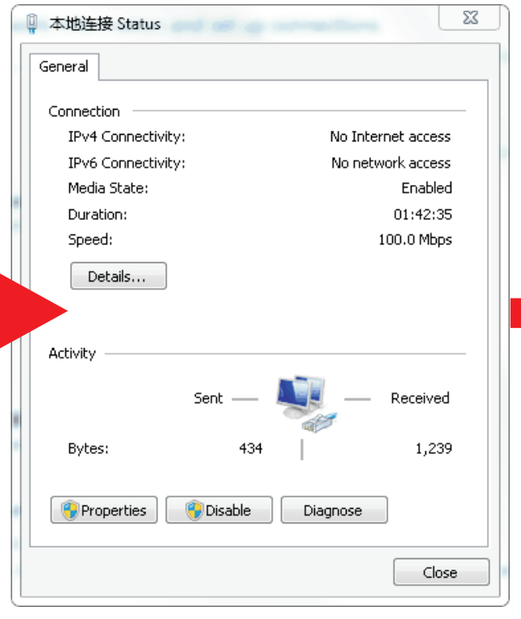
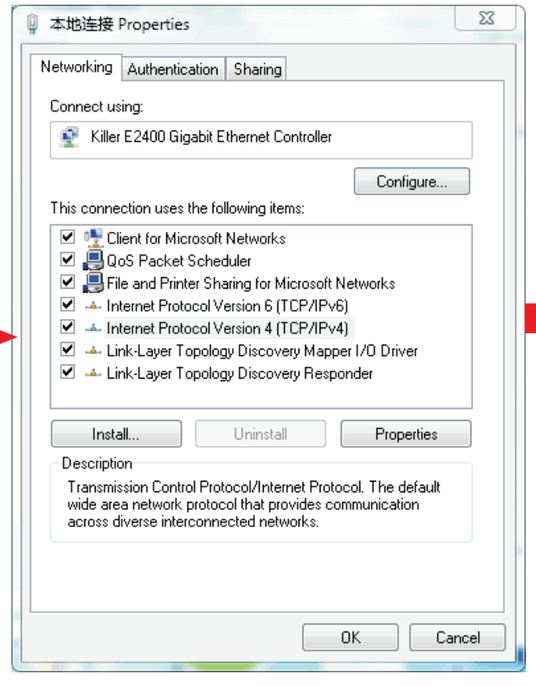
Set computer Local connection IP

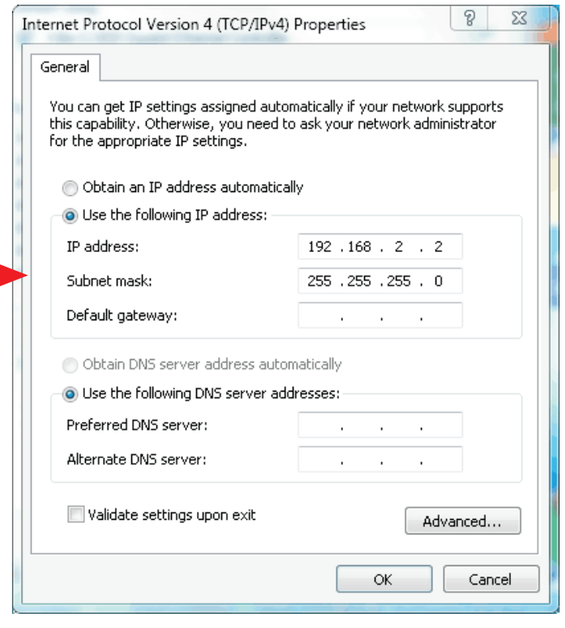












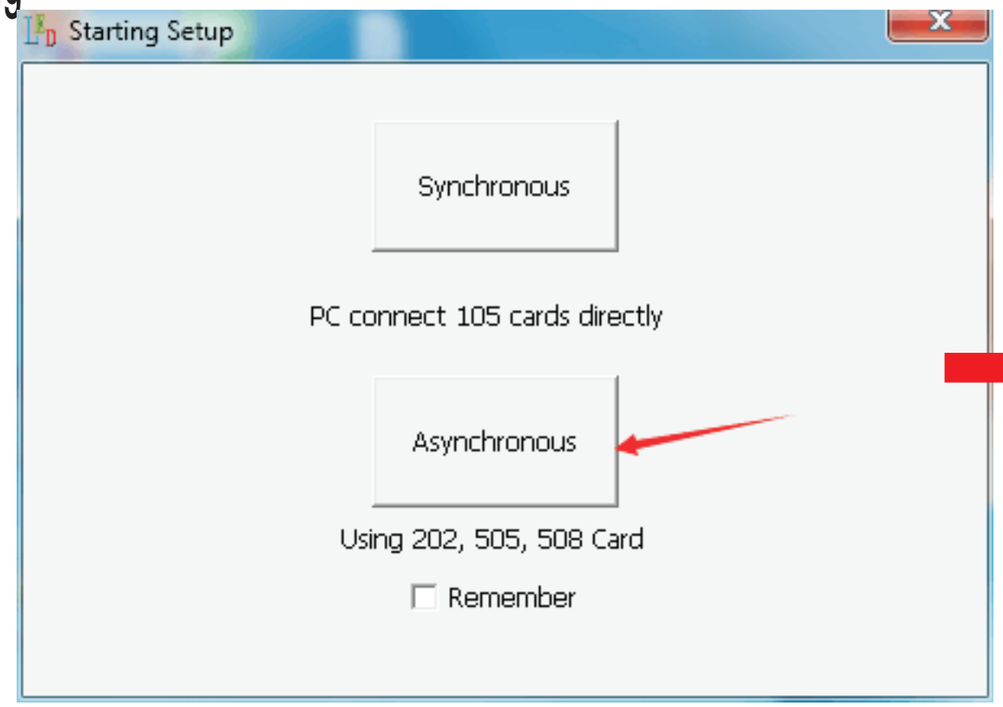
computer IP
192.168.2.2
255.255.255.0

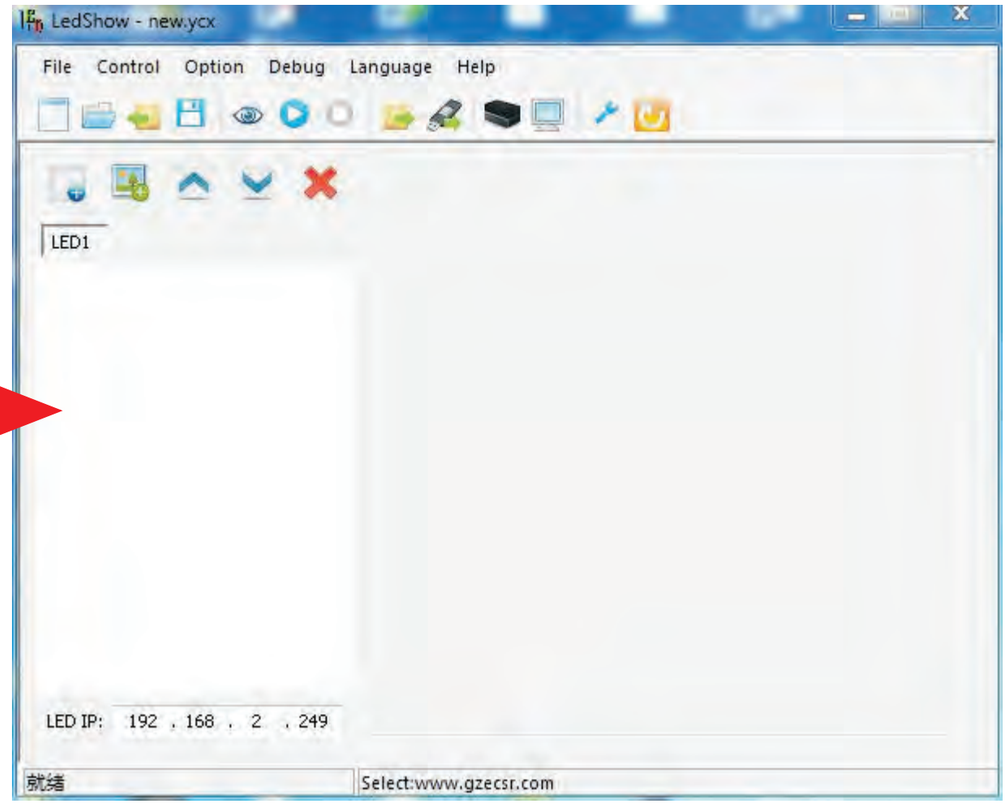
YC-LC520IP
192.168.2.249
255.255.255.0

CE FC RoHS

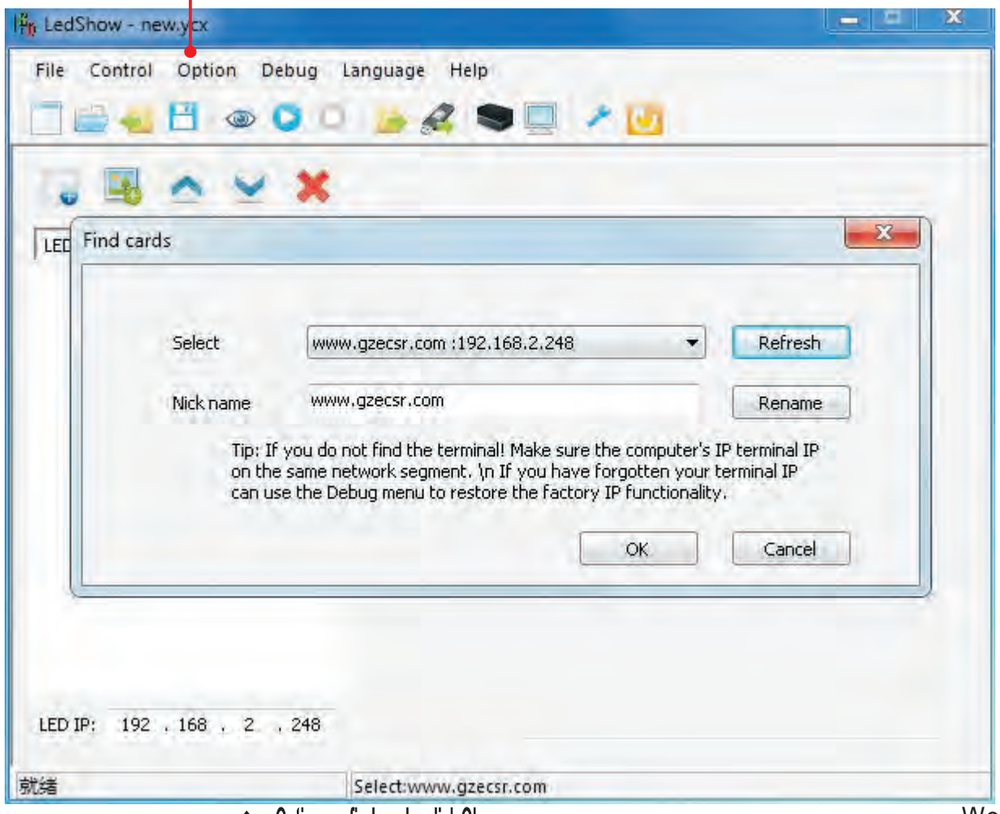
Ledshow setting



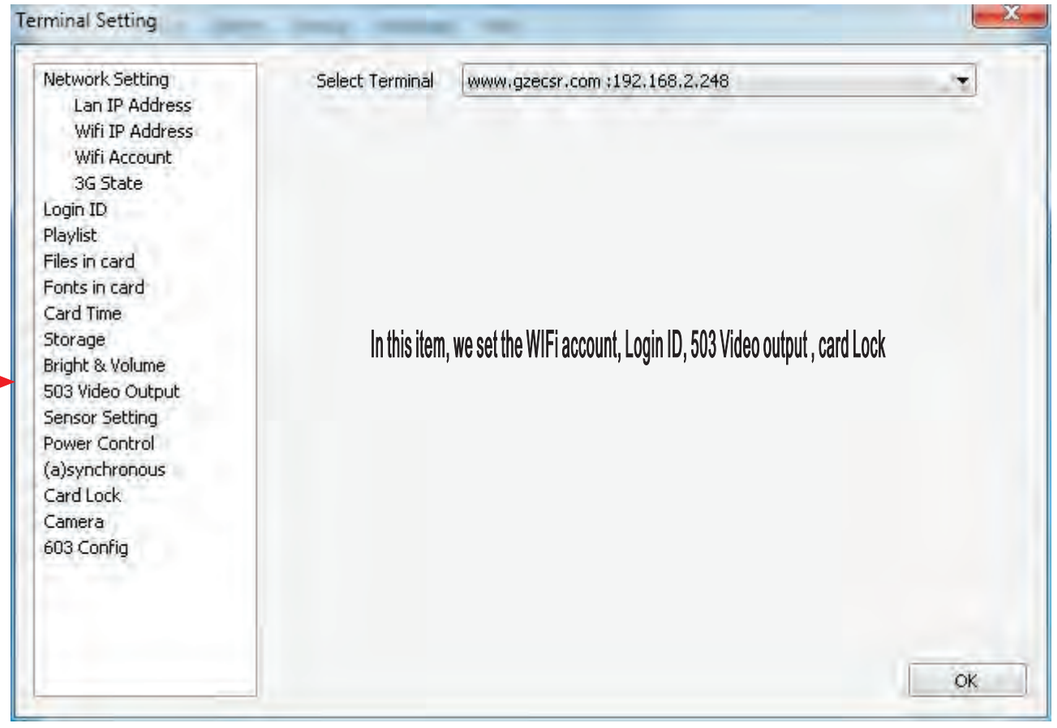




Option



▲ Option-----find card---click Ok



▲ Option-----Terminal setting

CE FC RoHS

Ledshow setting

WI-FI configuration and 3G configurations

Operations in Terminal Setting interface

1) WIFI AP mode (figure 1). Terminal setting----- WI FI account.
In AP mode, the YC-LC508 card is the hotspot. We can use laptop with wifi to connect the card. But in this way, we have no internet, and we cann't send Play list by server.

2) AP mode (figure 1).
After setting WI-FI well, reboot the card, we can remove the net cable, and use the laptop WI-FI to research the WI-FI name: P10-1, then connect it.
Now open the led show to find the card, and we can send the play list to the card (LED screen)

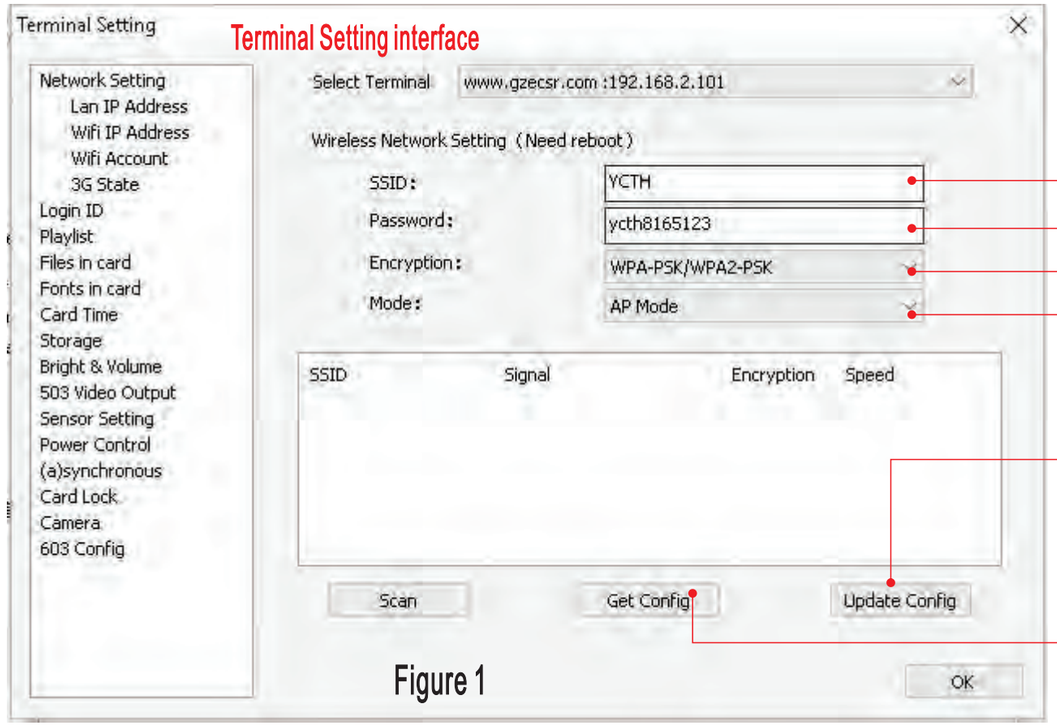


Figure 1

3) WIFI Client mode (figure 1 and figure 2).
In client mode, you can image the card as cell phone. We make the card and laptop to connect the same WI-FI router together.
After setting well, please reboot the card.

Now we can send the play list by this way, or access the server to send the play list to card.

WI-FI to internet
LAN IP address: DCHP
Wifi IP address: DCHP

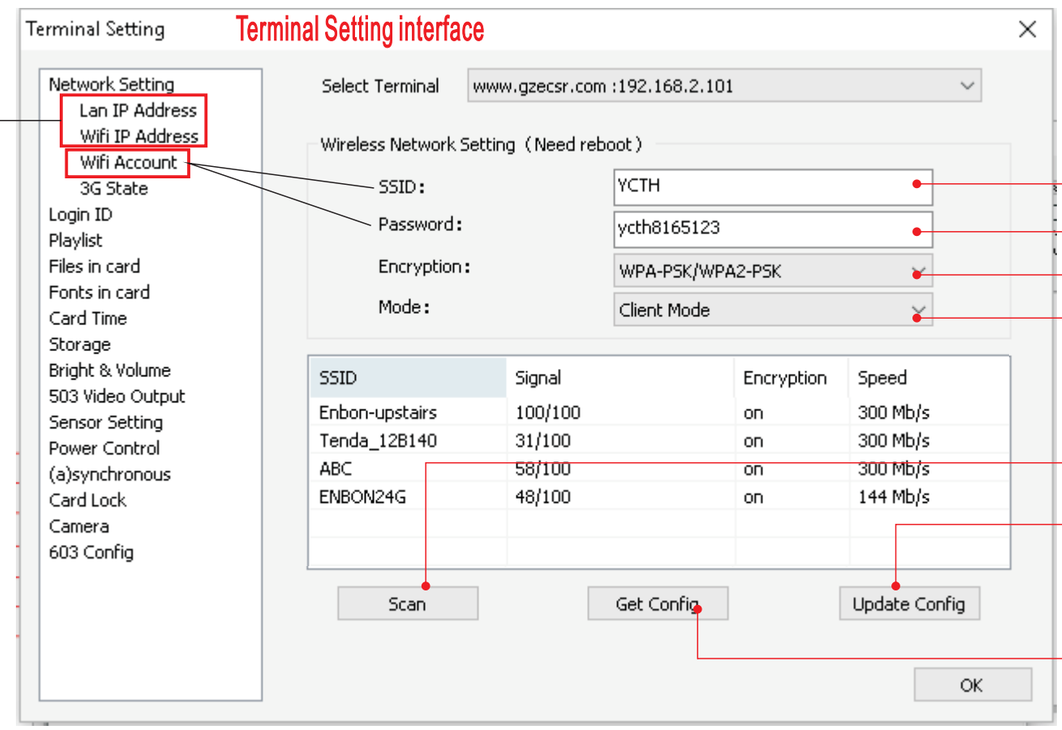


Figure 2

3) 3G mode (figure 3 and figure 4).
Insert a 3G SIM card (WCDMA) in the 508 box
After setting well, please reboot the card.
Now we can sccess the server to send the play list to card.

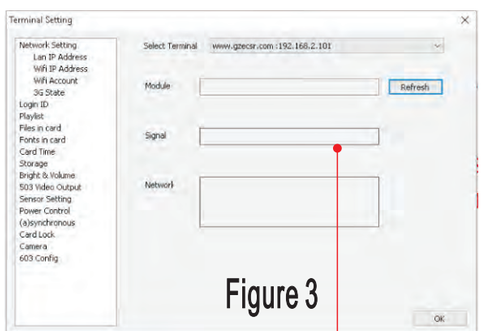


Figure 3



Figure 4

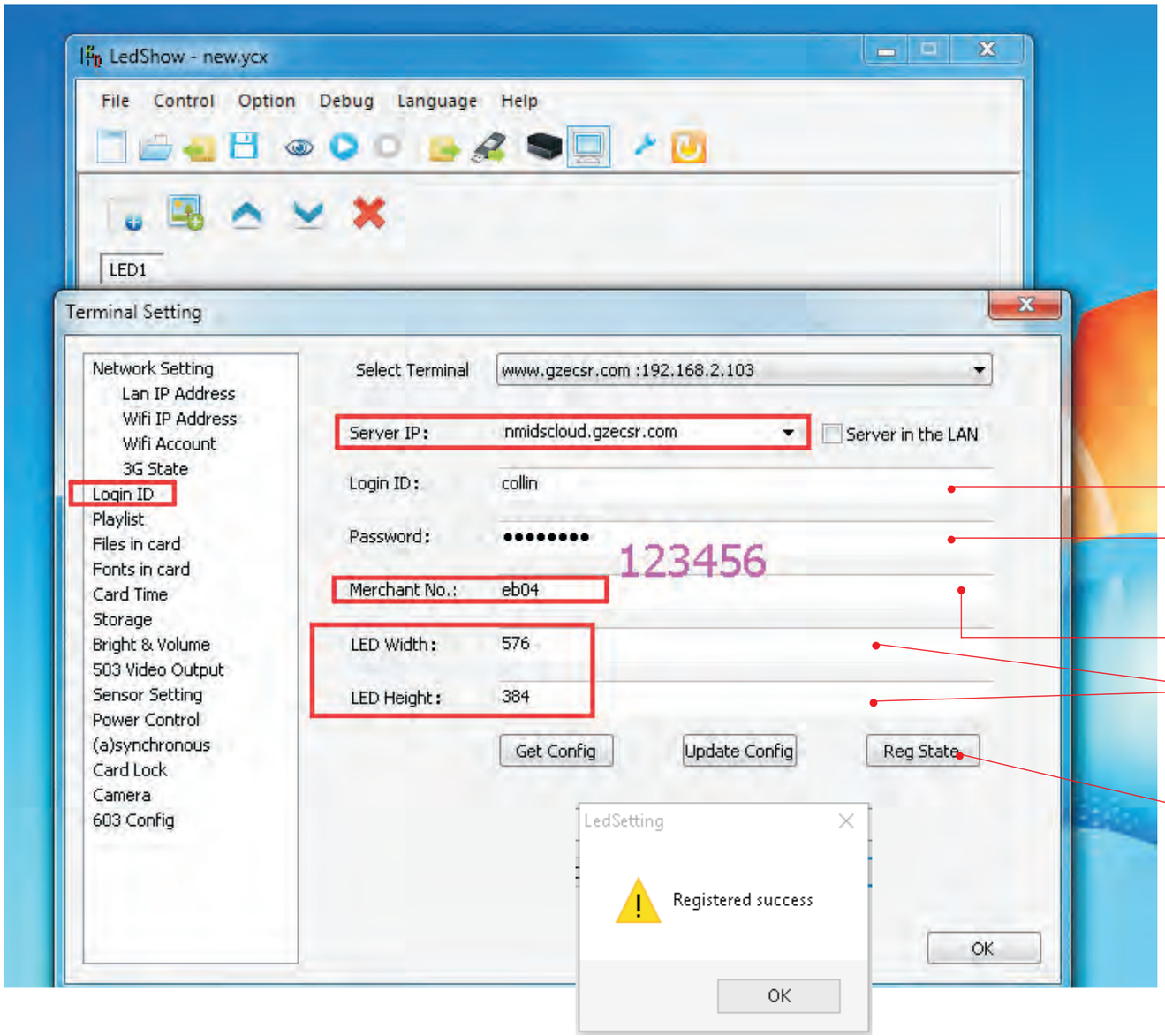
Access server through 3G, Wlan, WIFI with client mode.

Operations in Terminal Setting interface.
Add playing terminal to server (Merchant No.)

Terminal setting
Select option-----terminal setting

You need apply a server account by our company
Our company will give you a account and you can change the password in server

For example: Login ID(Terminal ID): collin
password: 12356
Merchant No.: eb04



First you need to add the Login ID in server, then ,you fill the right login here

Login ID(terminal ID) : the name your fill in

The password:123456 (can be changed), if the server password changed, It needs be change here.

Merchant No.(Mcht Code.): can not modify.

The LED screen width and height

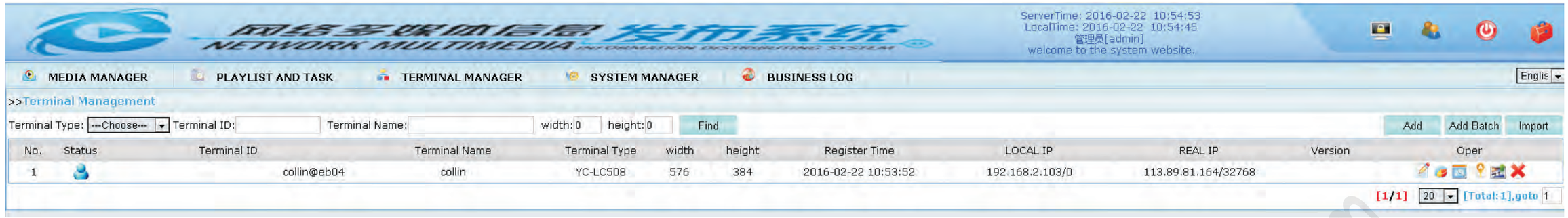
Click Update config---click Reg state--until Registered success popup , **reboot the terminal.**

If you have one or more terminal, same steps.
You use one Merchant No. to manage all your LED screens.

Software setting and server

Access server through 3G, Wlan, WIFI with client mode.

Terminal setting in server http://nmidscloud.gzecsr.com:8080/mids/Login.action

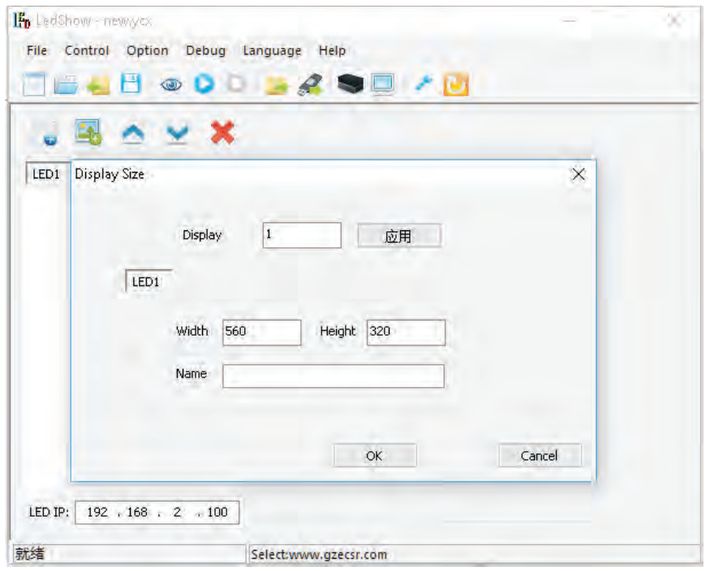


Showing green means the terminal is online

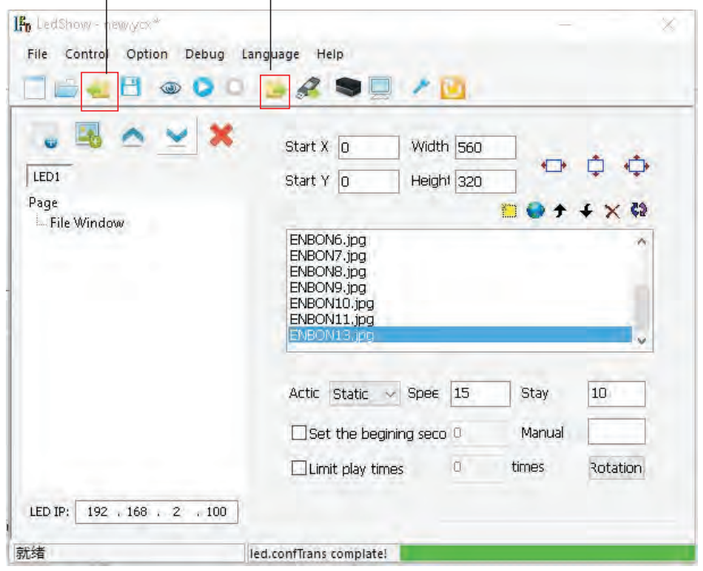
ECSR make playing list in the server and sending playing list to terminal
https://youtu.be/qNTPD4FvcYI

info@mail.eb-leddisplay.com

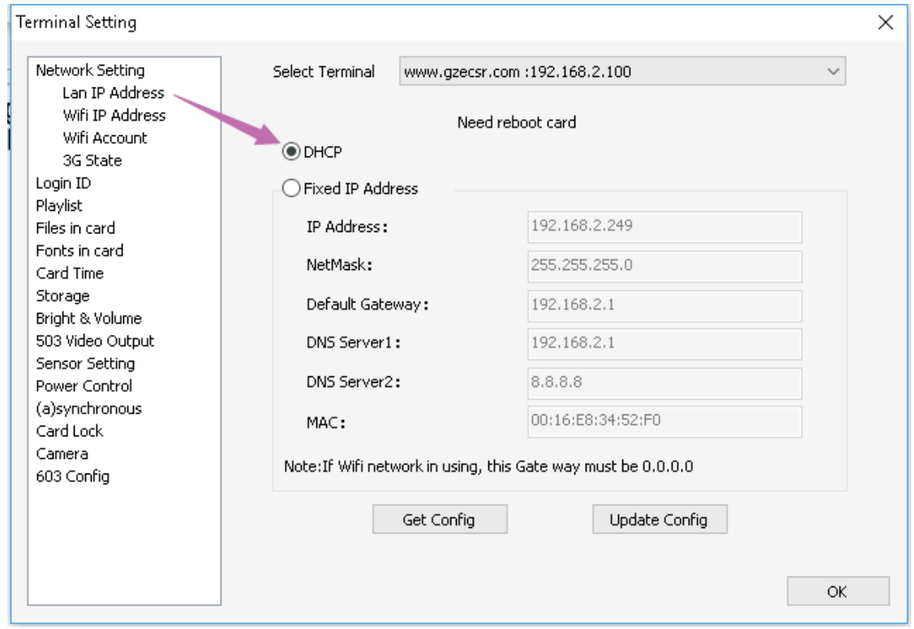
Software configuration.
Setting play window and access internet.
YC-LC508 terminal setting is same with YC-LC520.



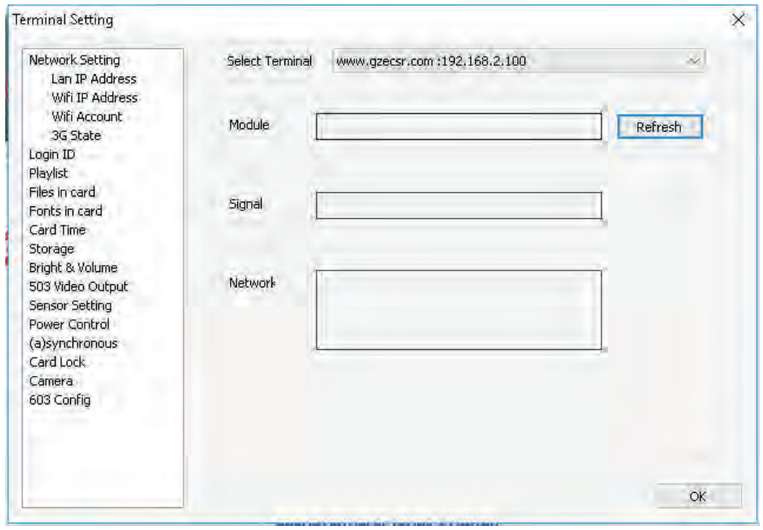
▲ Set playing window size
Option---play window setting



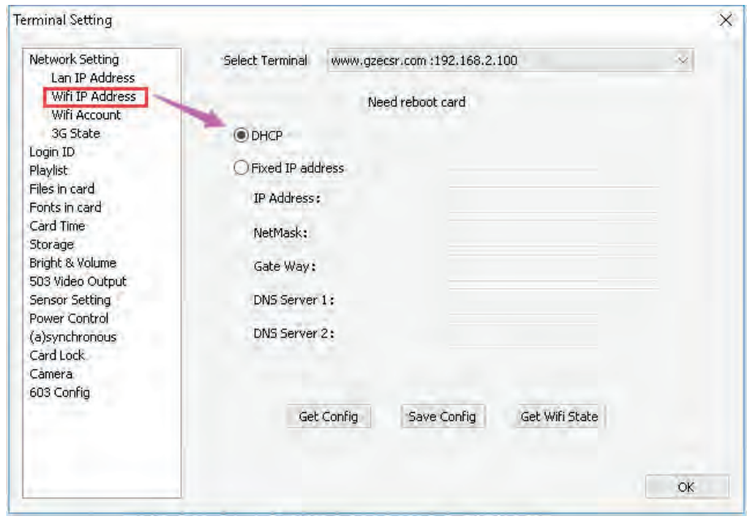
▲ Get card playlist and send playlist to card



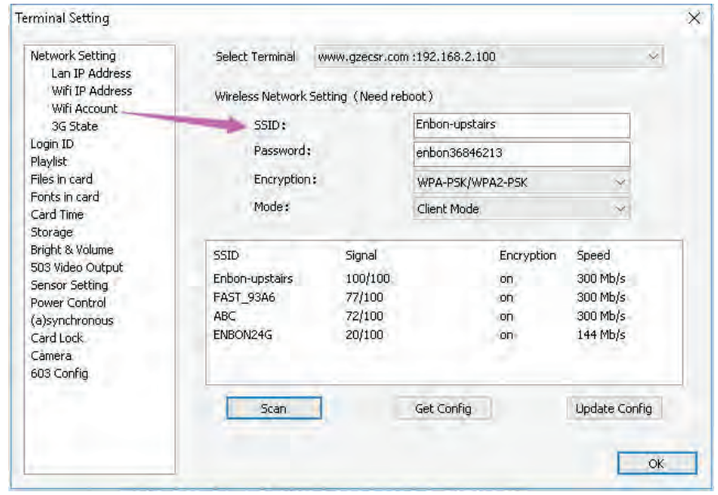
▲ use cable connecting Router and YC-LC520 or YC-LC508 WAN port to internet. Choose DHCP.



▲ 3G to internet by inserting 3G standard SIM in YC-LC520 or YC-LC508 .



▲ WI-FI to internet IP=DHCP .



▲ WI-FI to internet . Scan, input SSID ,Pasword .

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YC-LC520 control system

Change Language

We will apply the account for you, you can change the server login password in server by yourself.

Server site: http://nmidscloud.gzecsr.com:8080/mids/Logout.action



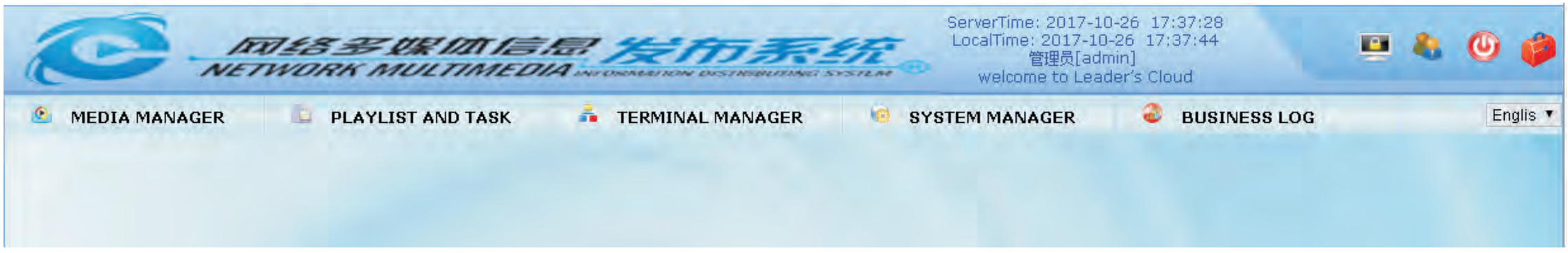
▲ English Login interface



▲ Chinese Login interface



▲ Change Chinese to English



▲ English Operation interface

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YC-LC520 control system

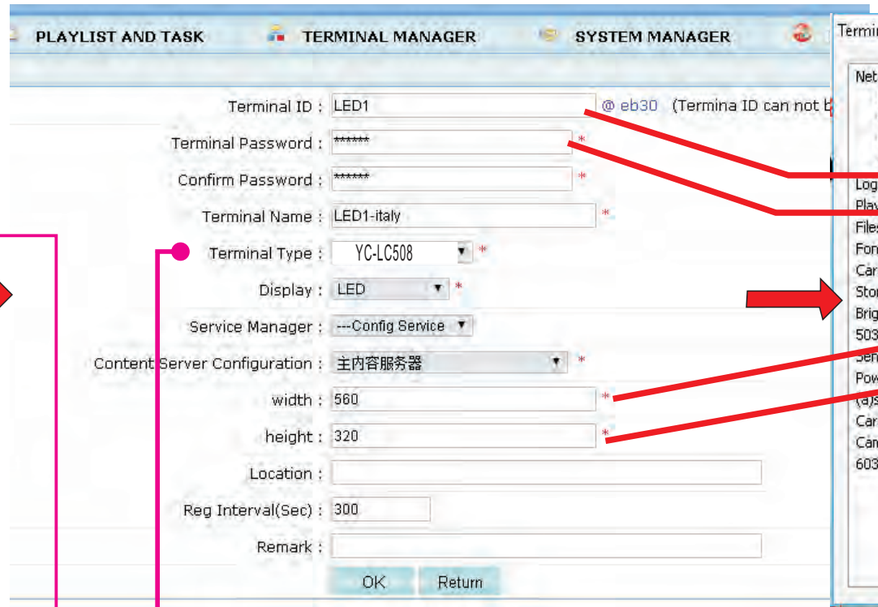
Server configuration

We will apply the account for you, you can change the server login password in server by yourself.

Server site: http://nmidscloud.gzecsr.com:8080/mids/Logout.action

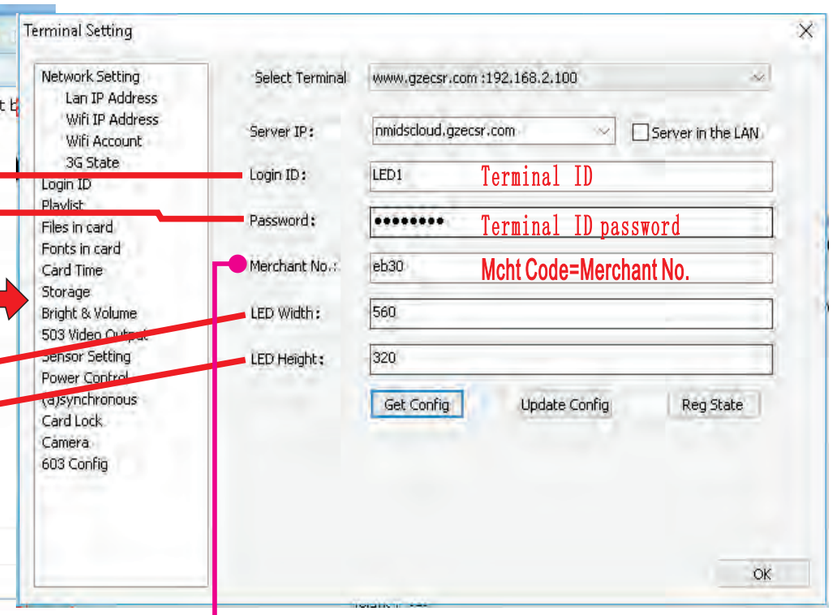


▲ input account to access server



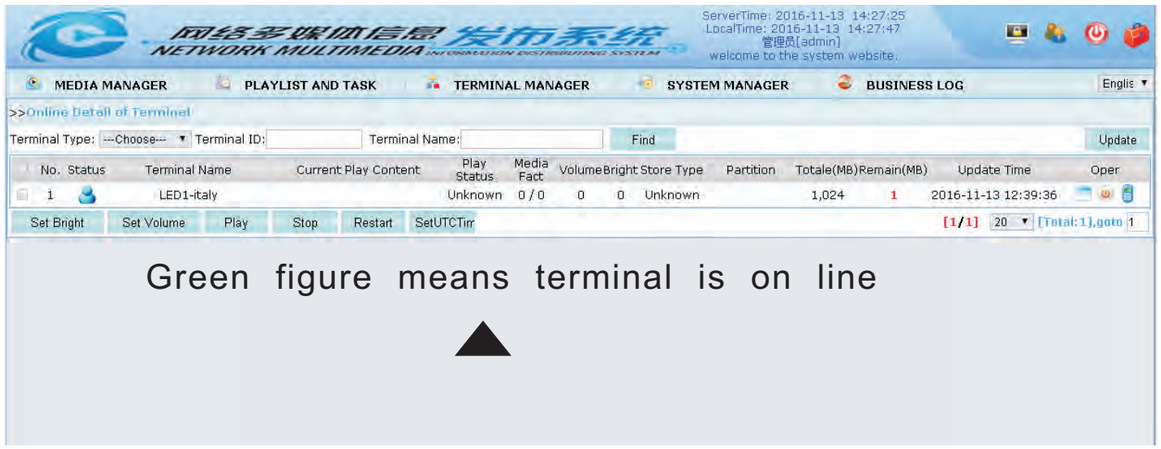
▲Add terminal in server

YC-LC508=YC-LC520



Mcht Code=Merchant No.

▲Add terminal in server
then input Login ID info in
terminal setting of LED show.
click update config---
click Reg State button



Green figure means terminal is on line

▲

Software configuration.

Setting play window and access internet.

YC-LC508 terminal setting is same with YC-LC520.

If you have one or more terminal, same steps.

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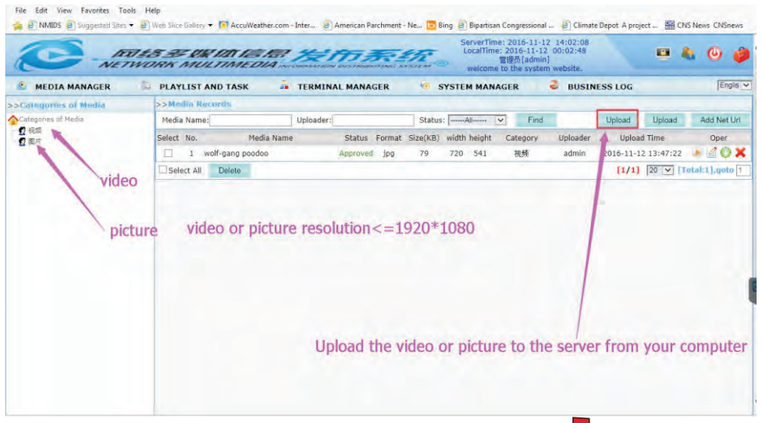
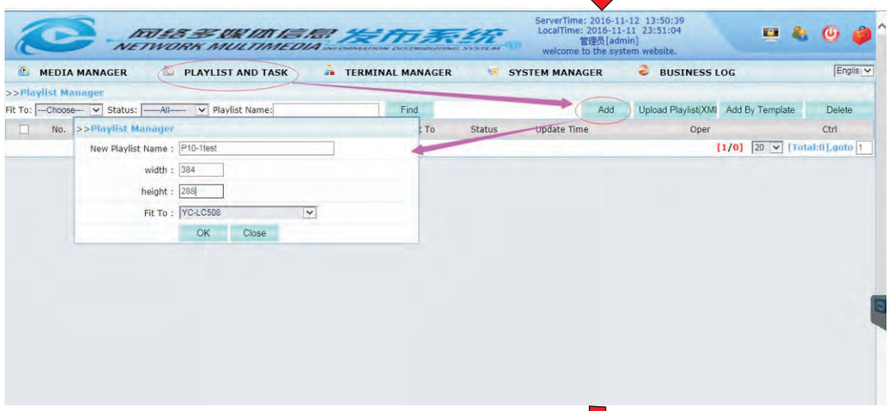
Make playlist and apply playlist to terminal in server for all ECSR cards , such as 520,505,508 etc.

We will apply the account for you, you can change the server login password in server by yourself.

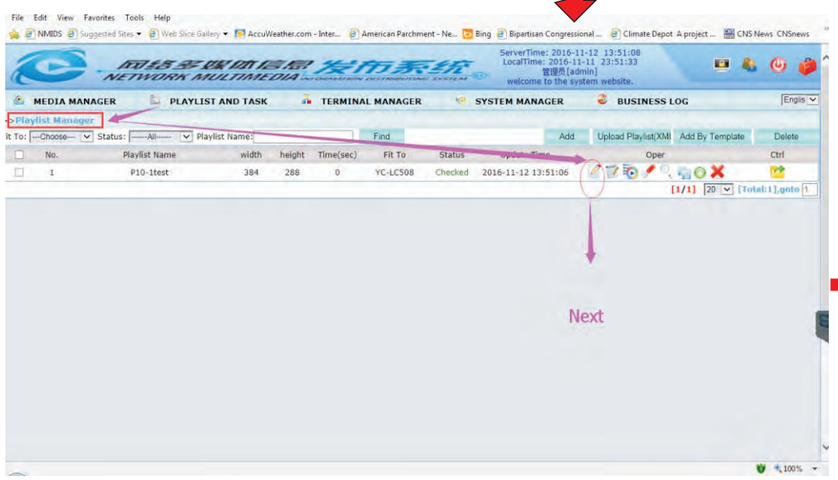
Server site: http://nmidscloud.gzecsr.com:8080/mids/Logout.action



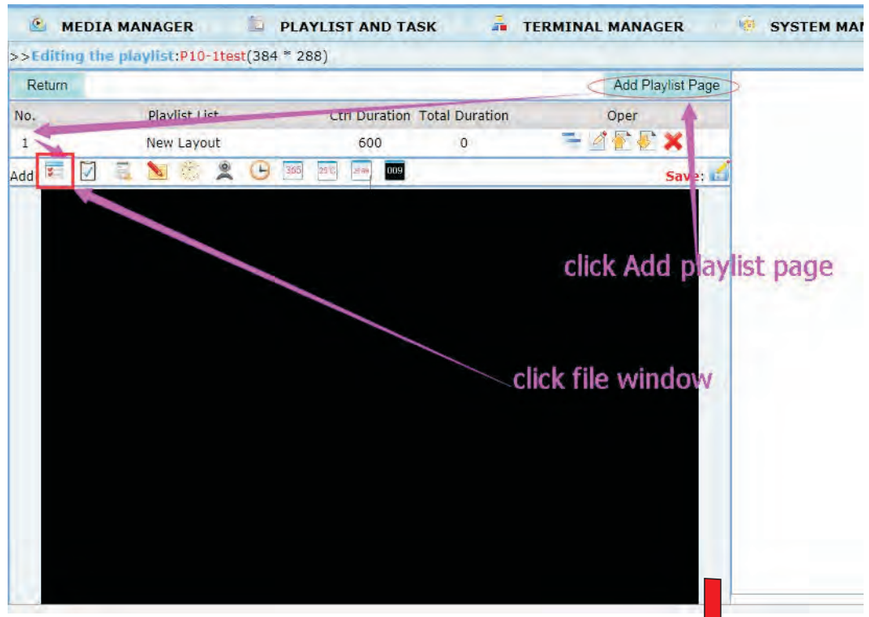
▲ Figure 1



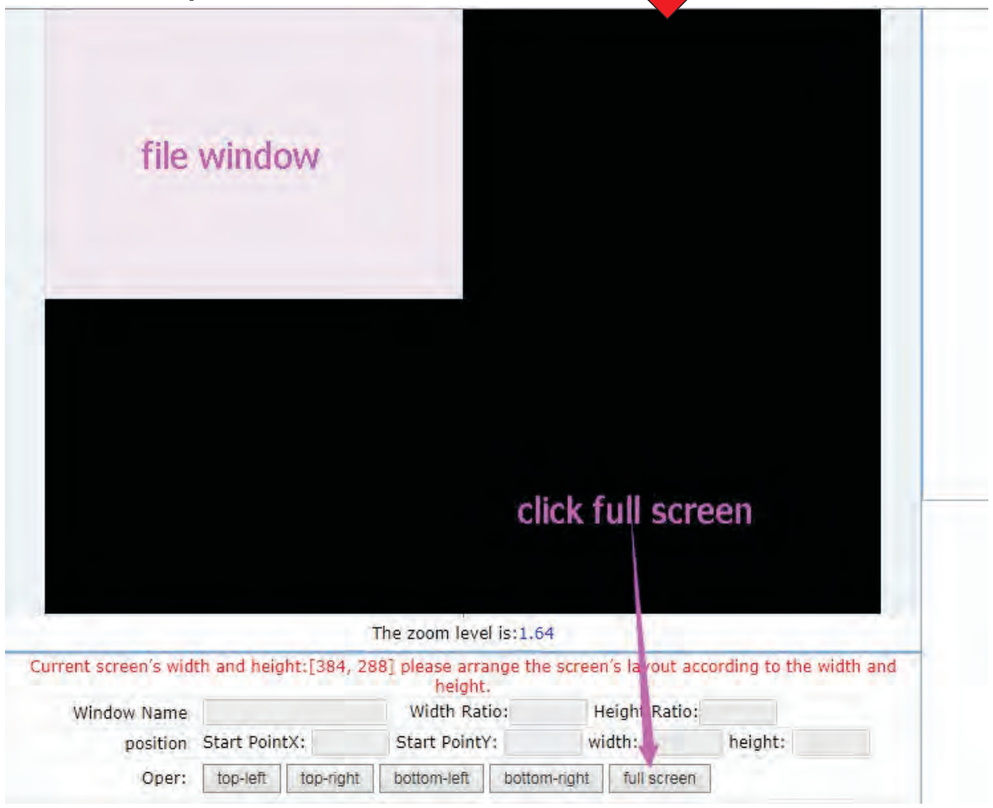
▲ Figure 2



▲ Figure 3



▲ Figure 4



▲ Figure 5

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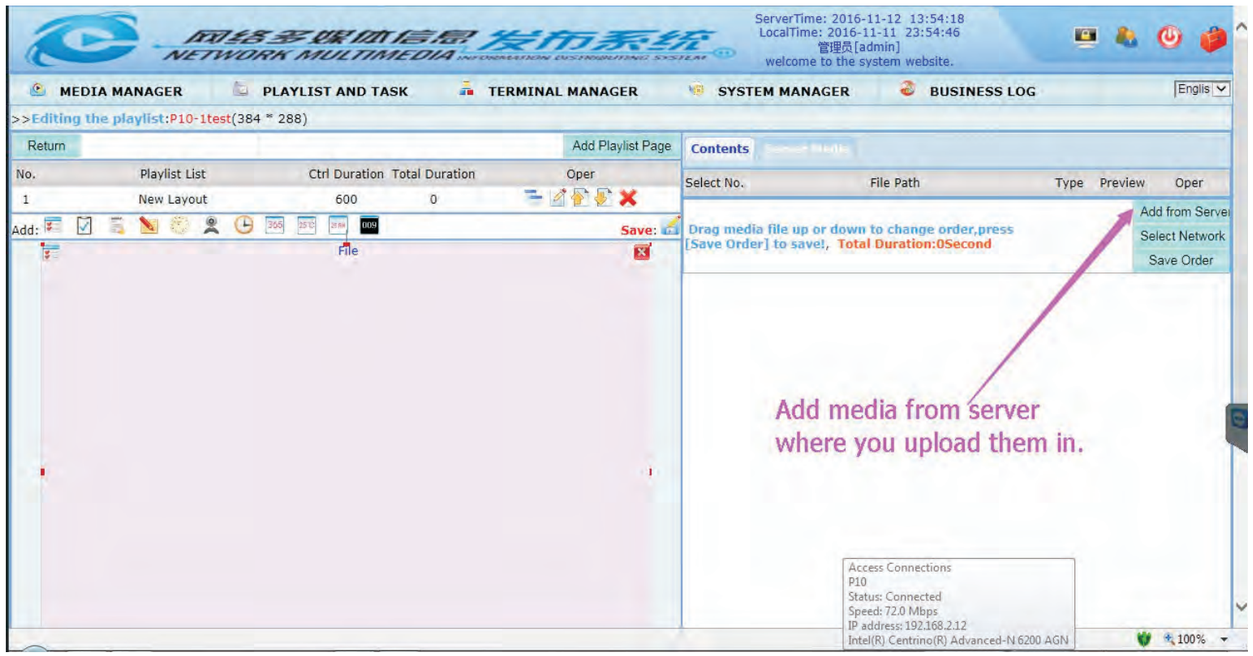
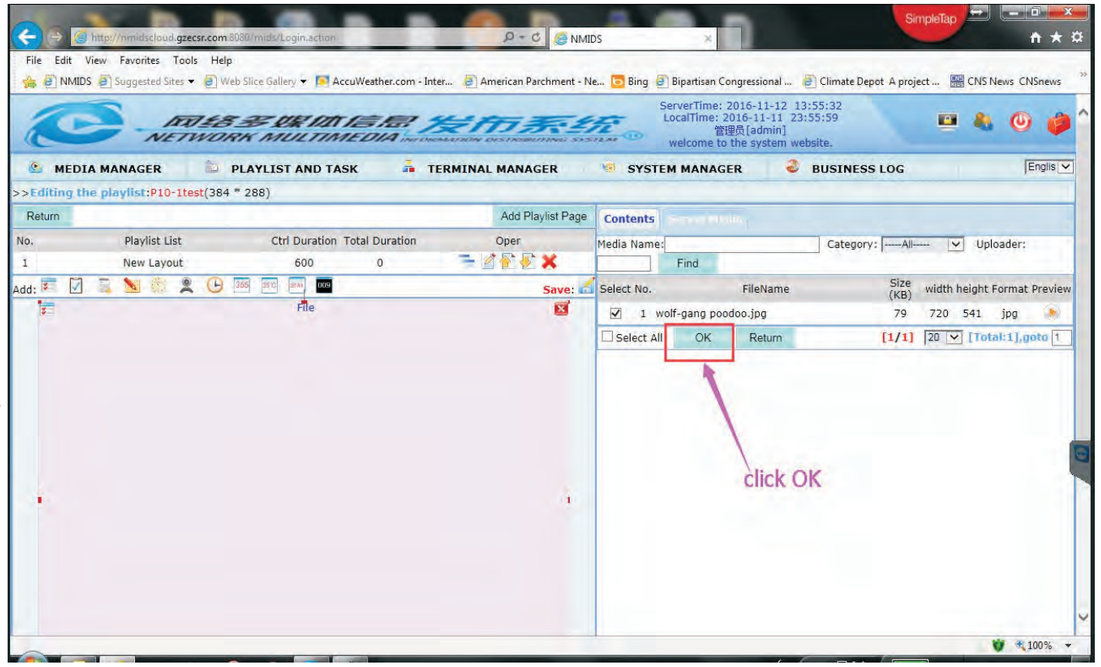
Make playlist and apply playlist to terminal in server for all ECSR cards , such as 520,505,508 etc.

We will apply the account for you, you can change the server login password in server by yourself.

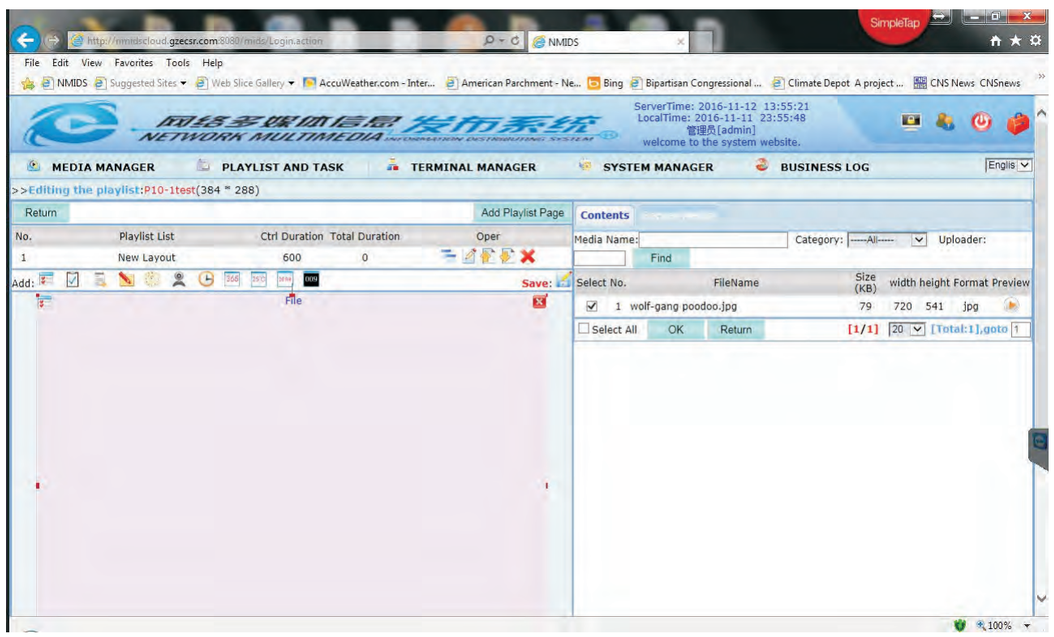
Server site: http://nmidscloud.gzecsr.com:8080/mids/Logout.action



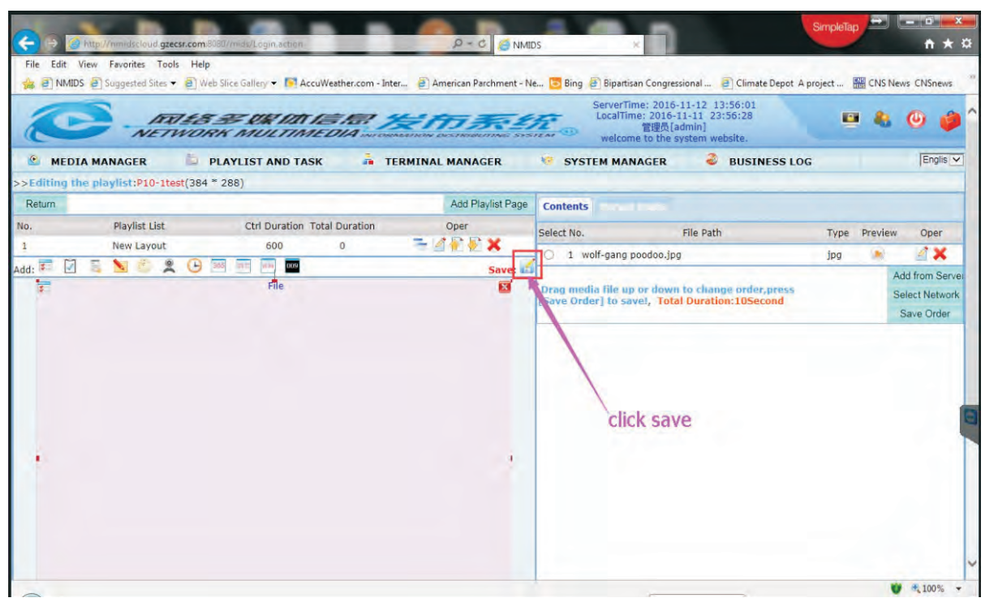
▲ Figure 6



▲ Figure 8



▲ Figure 7



▲ Figure 9

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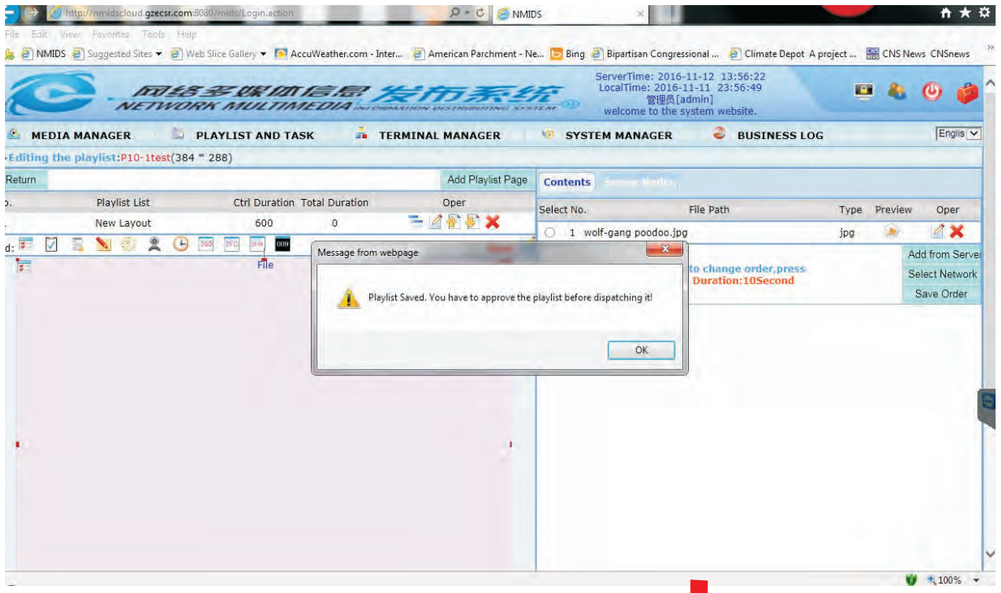
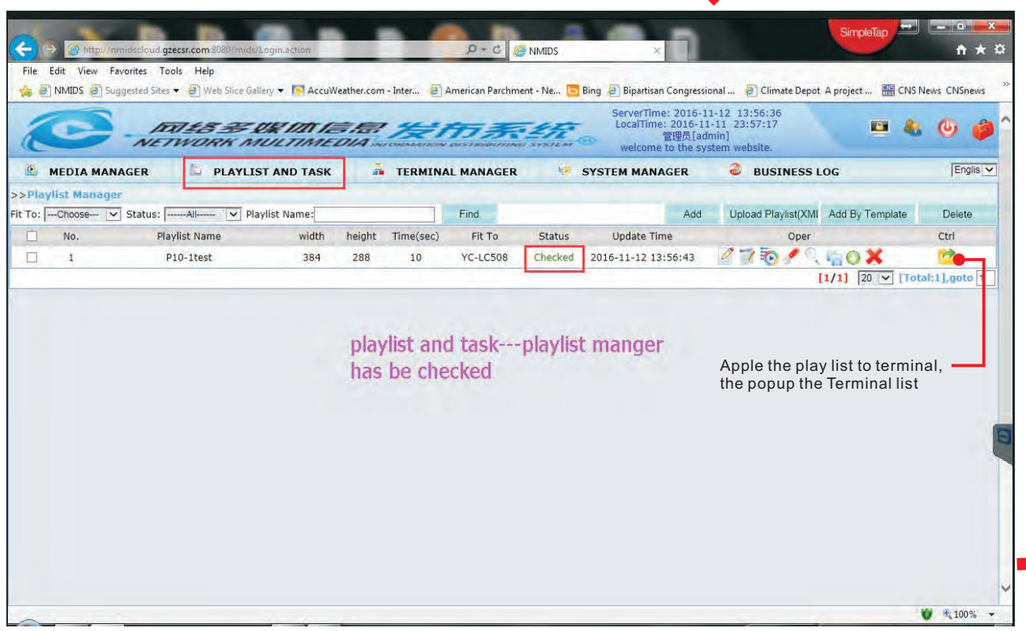
Make playlist and apply playlist to terminal in server for all ECSR cards , such as 520,505,508 etc.

We will apply the account for you, you can change the server login password in server by yourself.

Server site: http://nmidscloud.gzecsr.com:8080/mids/Logout.action



▲ Figure 10



▲ Figure 11



▲ Figure 12 Until Dispatched Succeed



▲ Figure 13 Until Loaded Succeed

ECSR make playing list in the server and sending playing list to terminal
https://youtu.be/qNTPD4FvcYI

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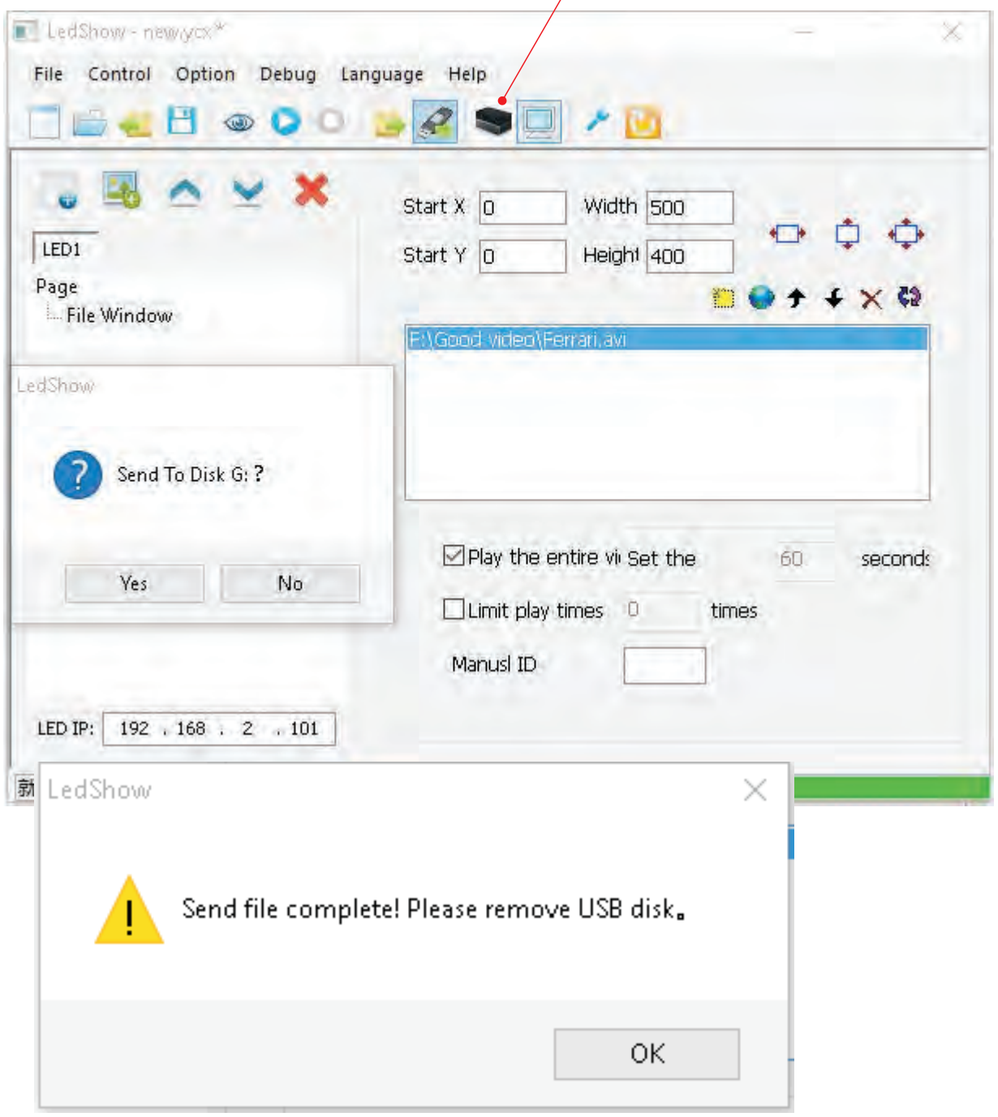
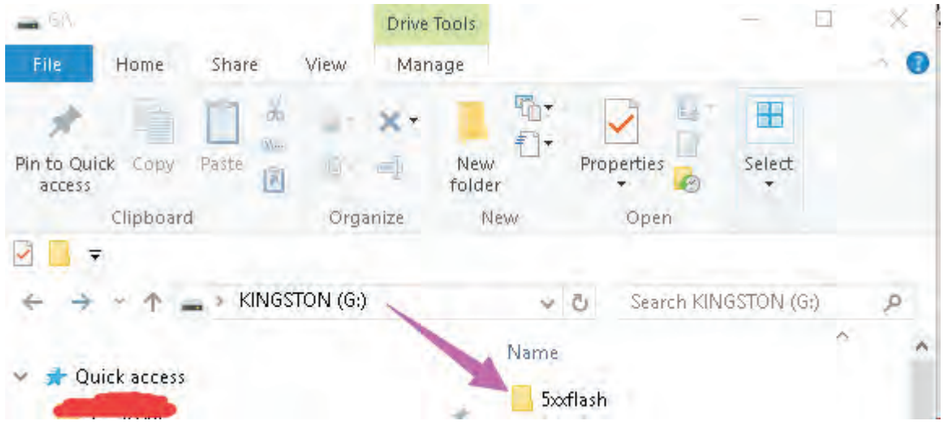
Make playlist with USB driver



▲ Figure 1. Insert USB driver in the computer



▲ Figure 2. Send playlist to USB disk until completed.



▲ Figure 3 . The file name 5xxflash shows in USB disk



▲ Figure 4 . Insert USB disk in 520 or 508 USB port



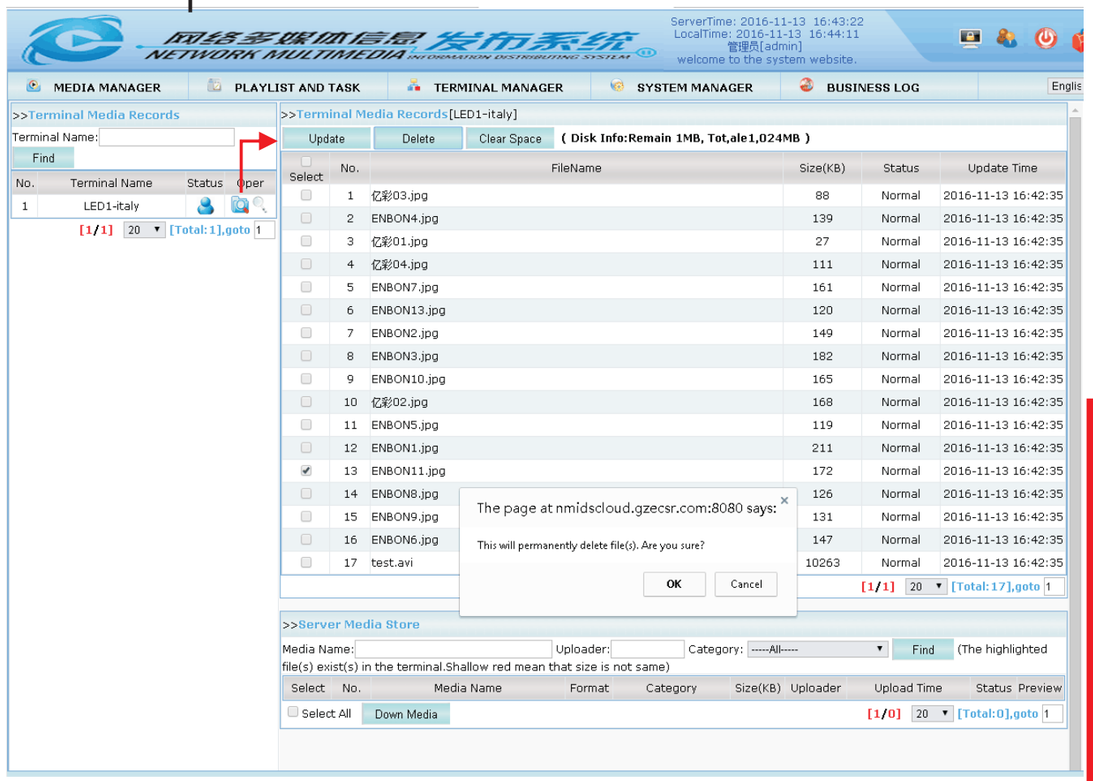
▲ Figure 6 .Copy finished, the led screen is showing video.



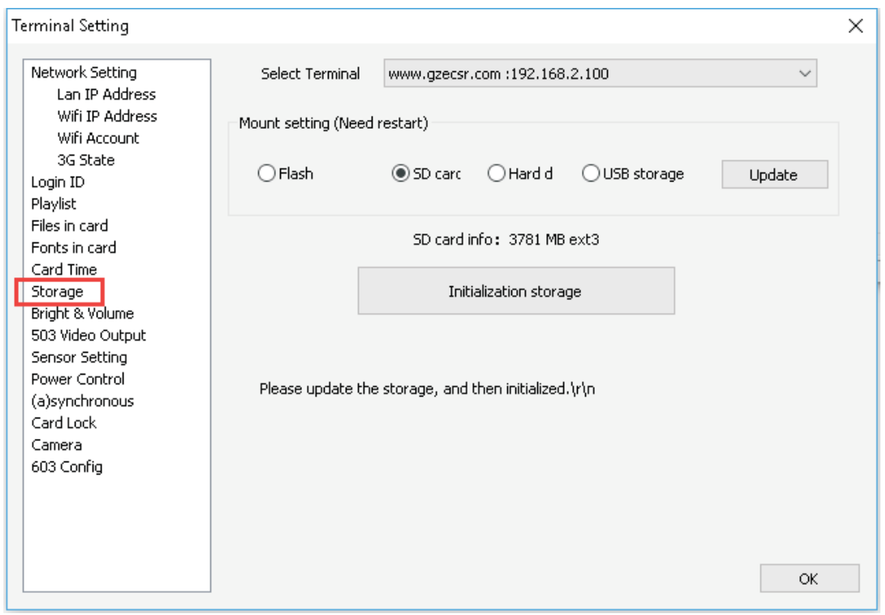
▲ Figure 5 .Copying USB to board now until the led screen showing the video , then remove the USB disk

Website: www.eb-leddisplay.com Email: info@mail.eb-leddisplay.com

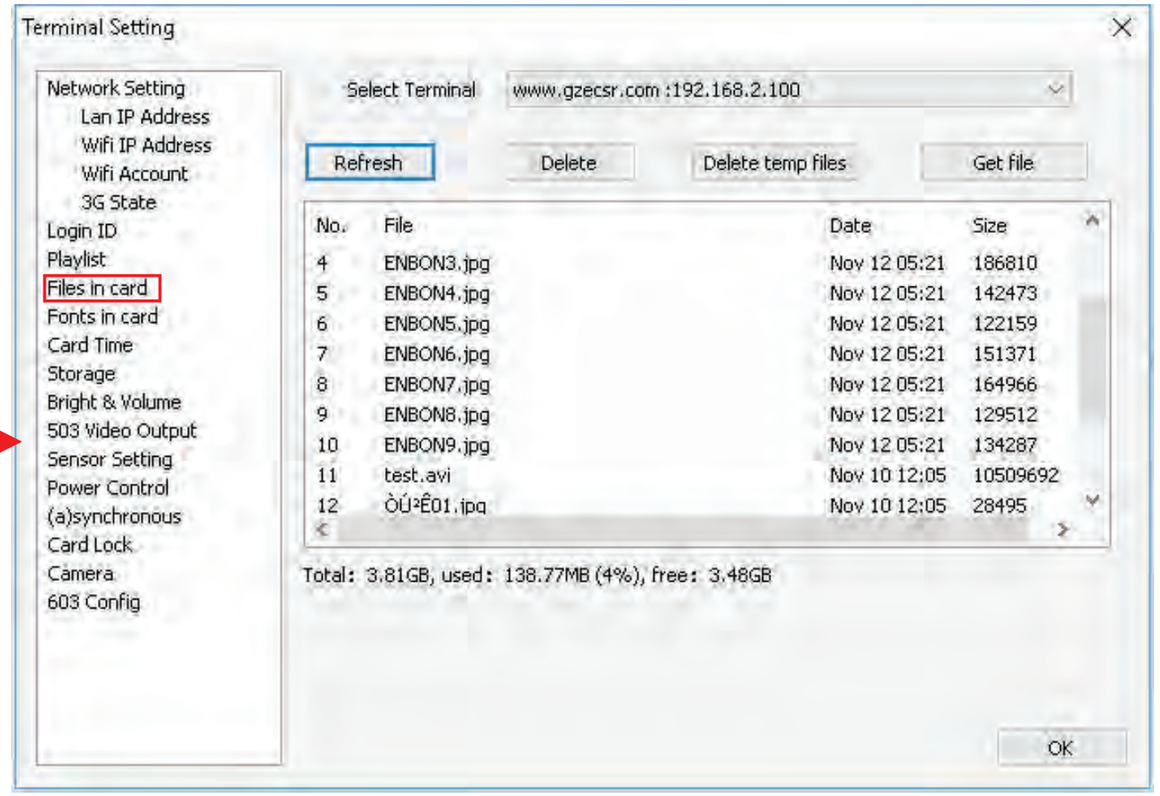
Terminal operation.



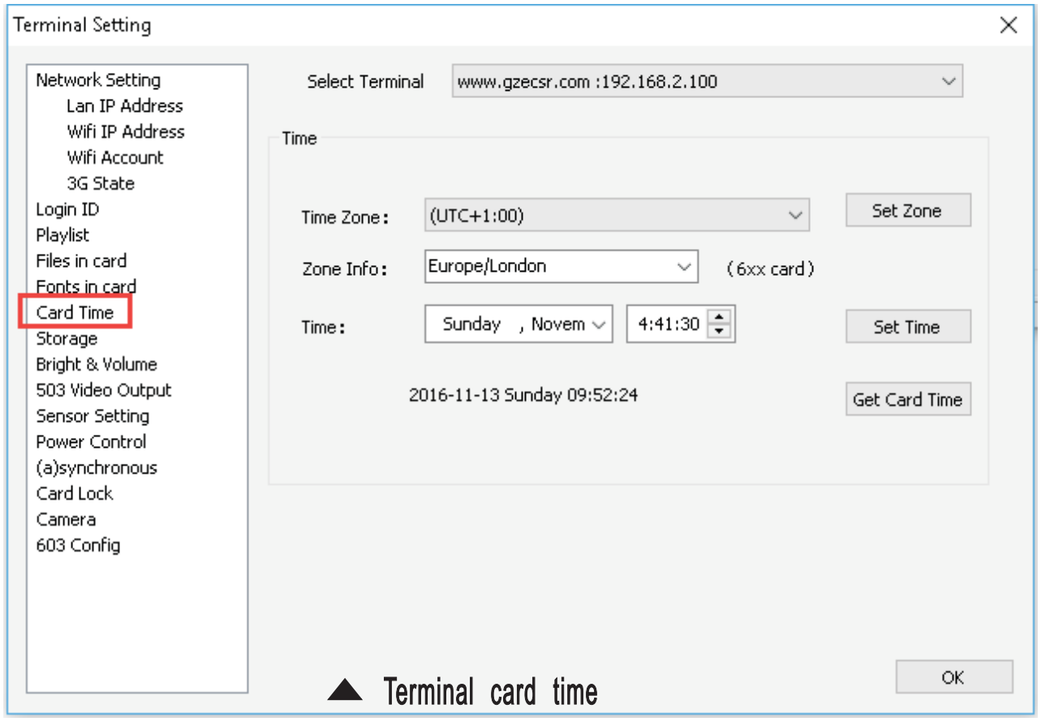
▲ Delete the terminal media in server.
Terminal Manager----- terminal media.



▲ Terminal Storage information and location.
YC-LC520 is SD card.
YC-LC508 is Flash.



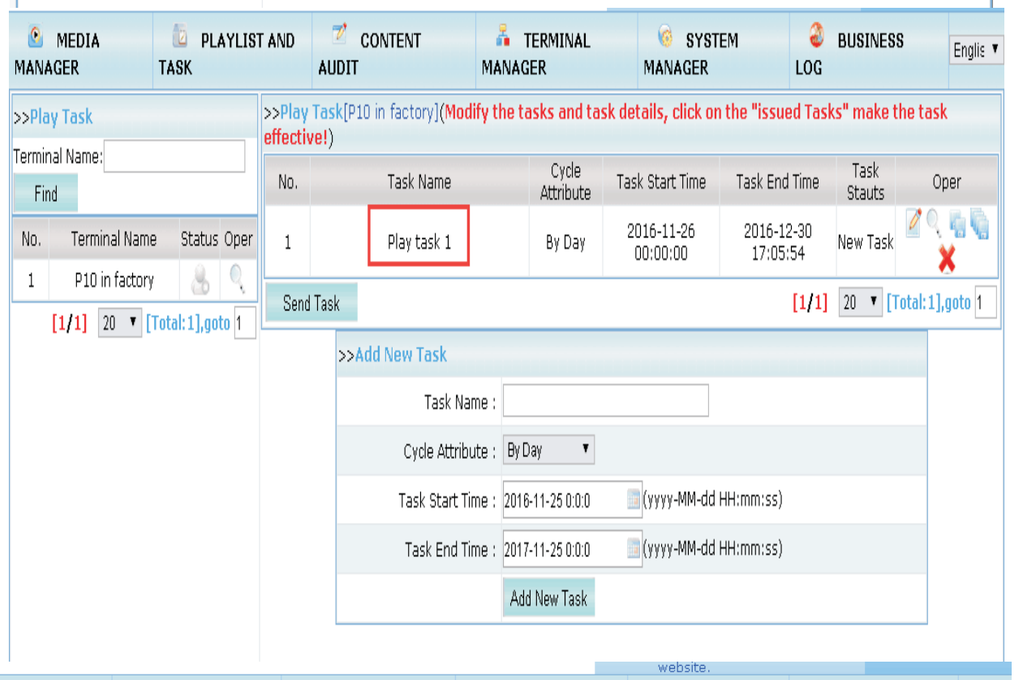
▲ Delete the terminal media by LED show

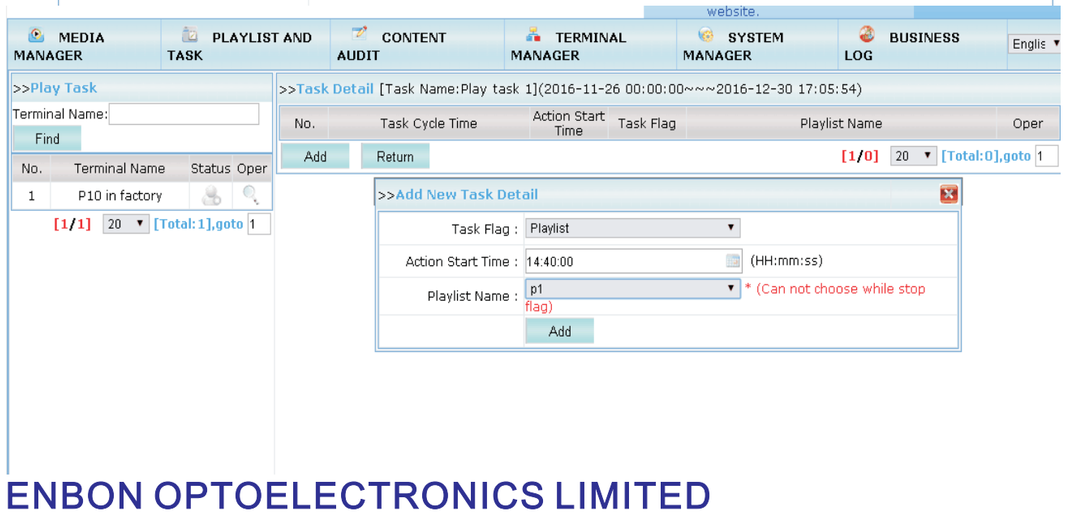


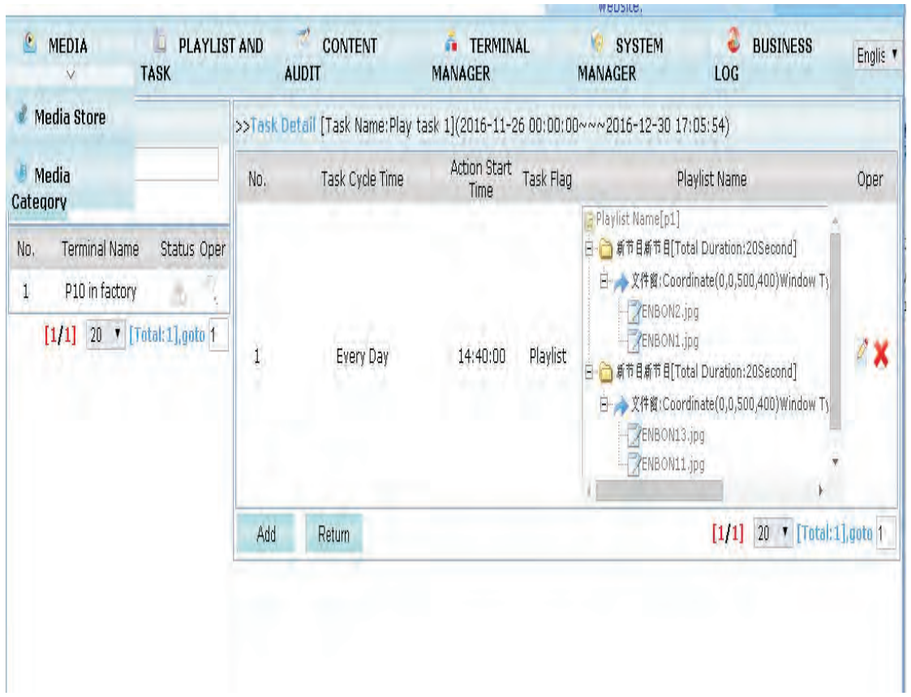
▲ Terminal card time

Play task in server, support all ESCR cards.

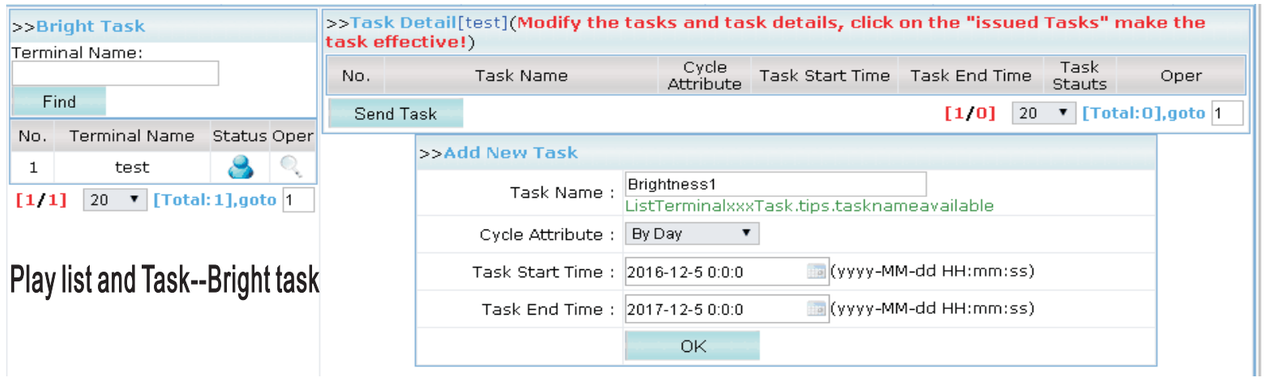








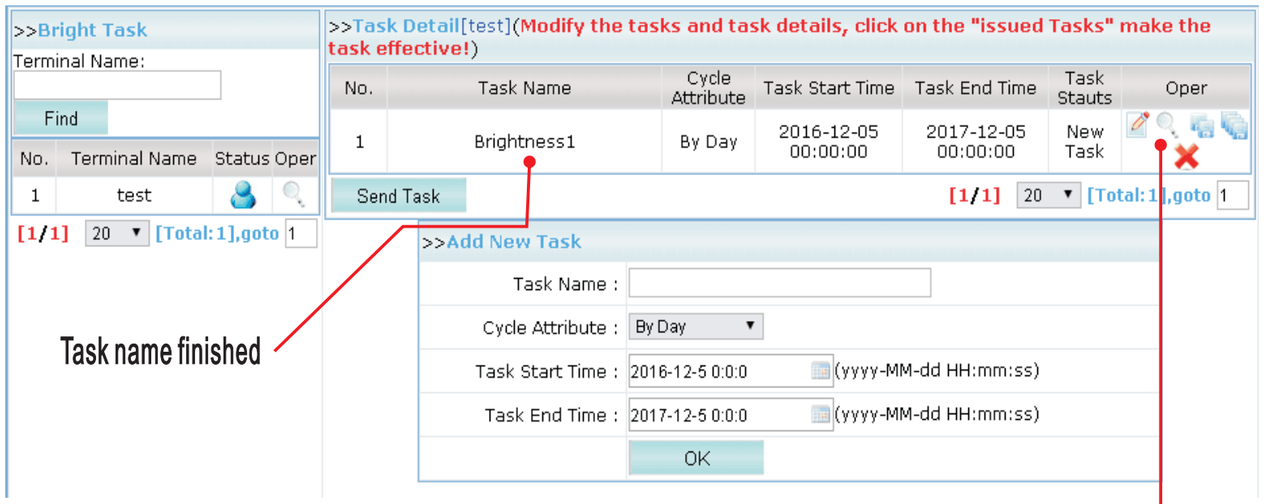
Brightness adjustment task in server, support all ECSR cards



Play list and Task--Bright task

Task name, start time, cycle attribute,end time.

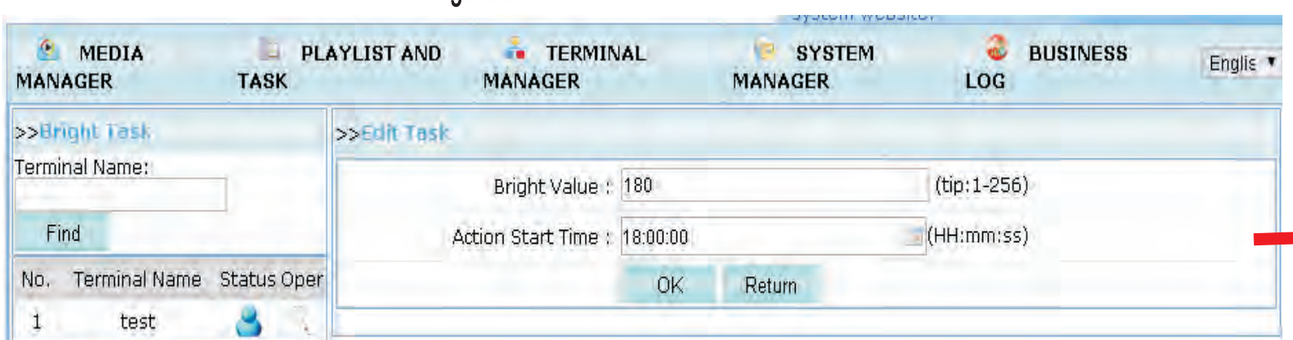
▲Figure 1



Task name finished

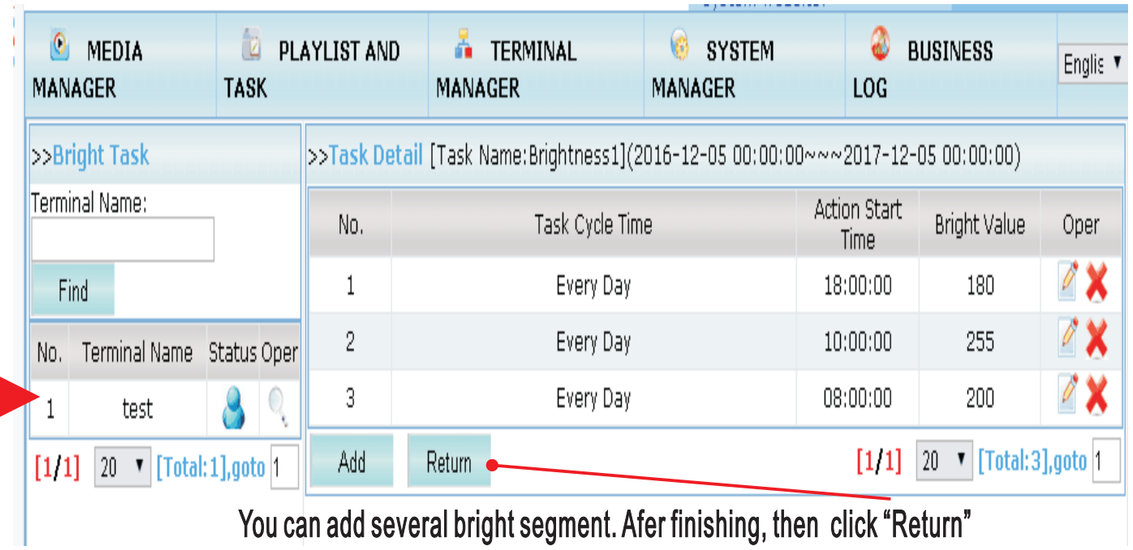
Click task detail to Figure 2

▲Figure 2



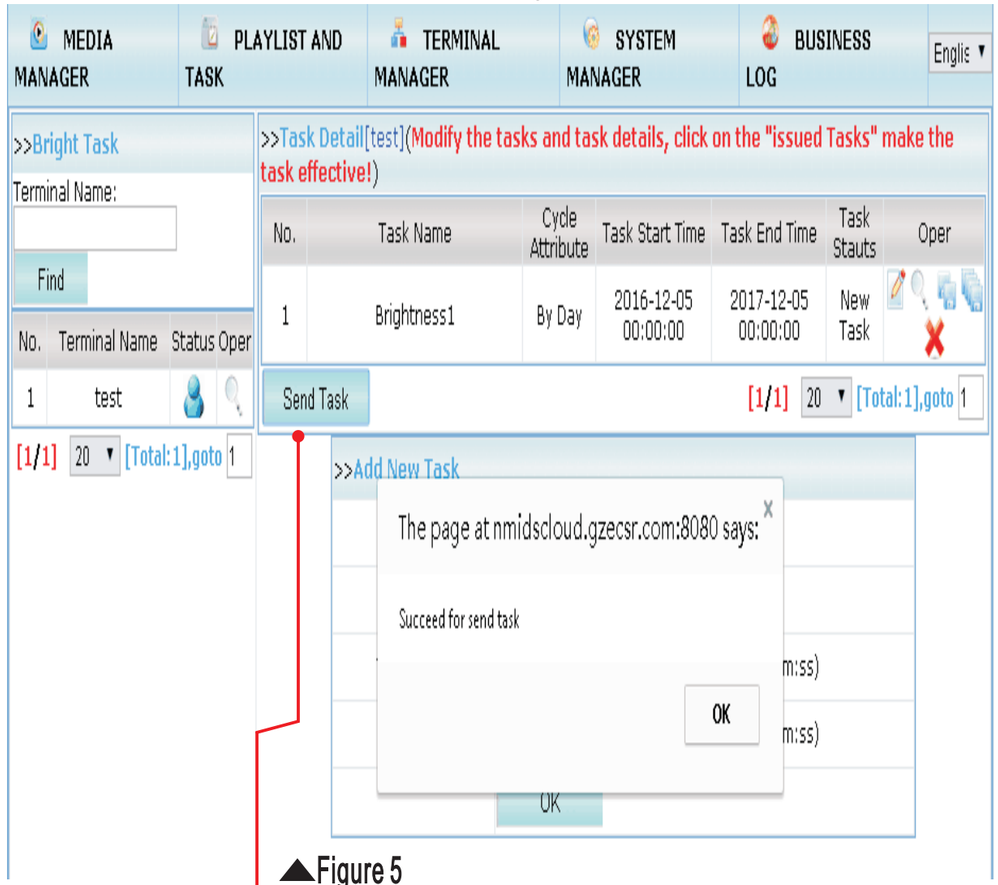
Fill the Bright value and Action start time.

▲Figure 3



You can add several bright segment. Afer finishing, then click “Return”

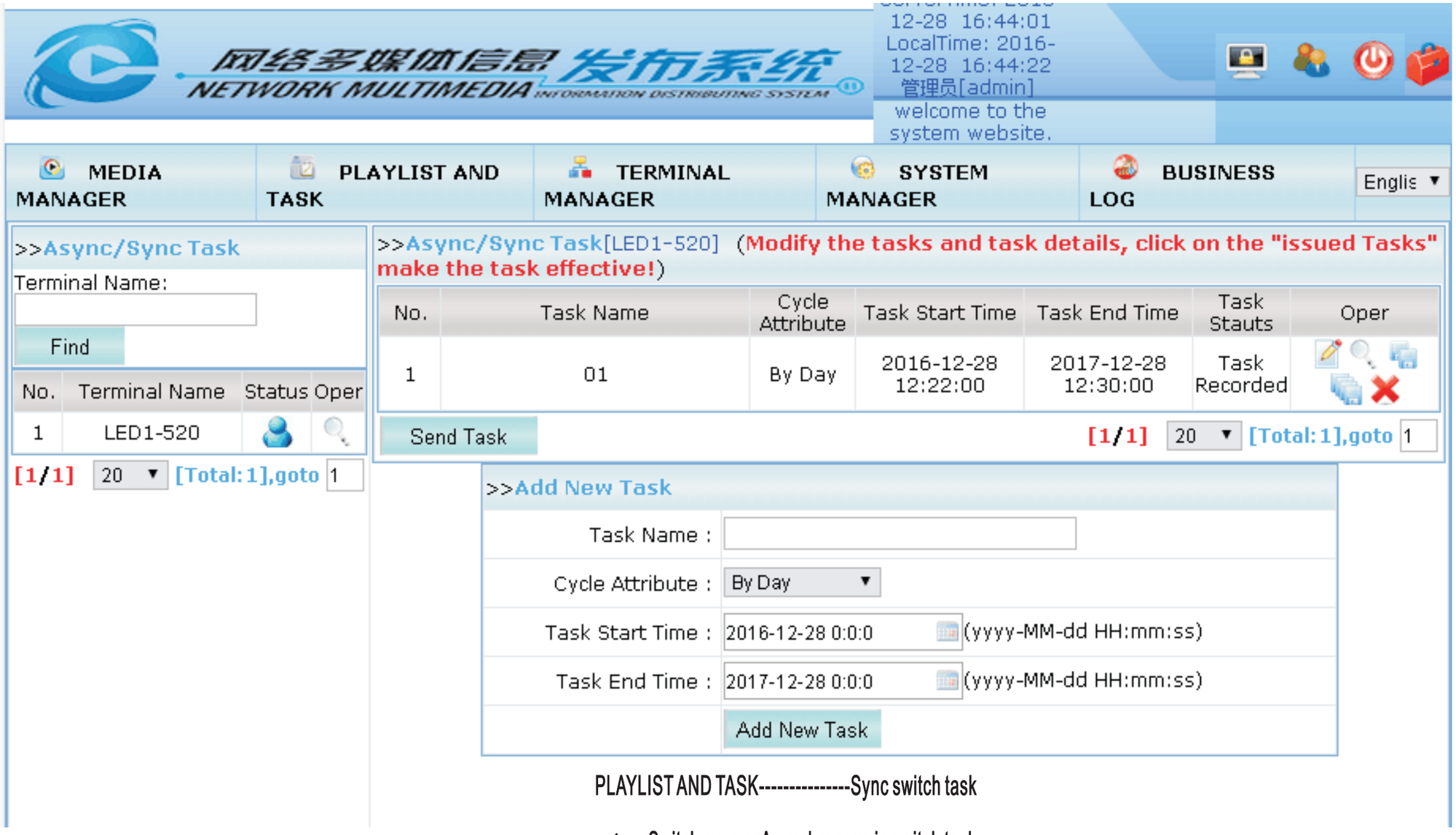
▲Figure 4



▲Figure 5

Click “send Task” , until popup “Succeed for send task”, the YC-LC508 terminal will accept the bright task and run.

Switch synchronous and asynchronous mode.

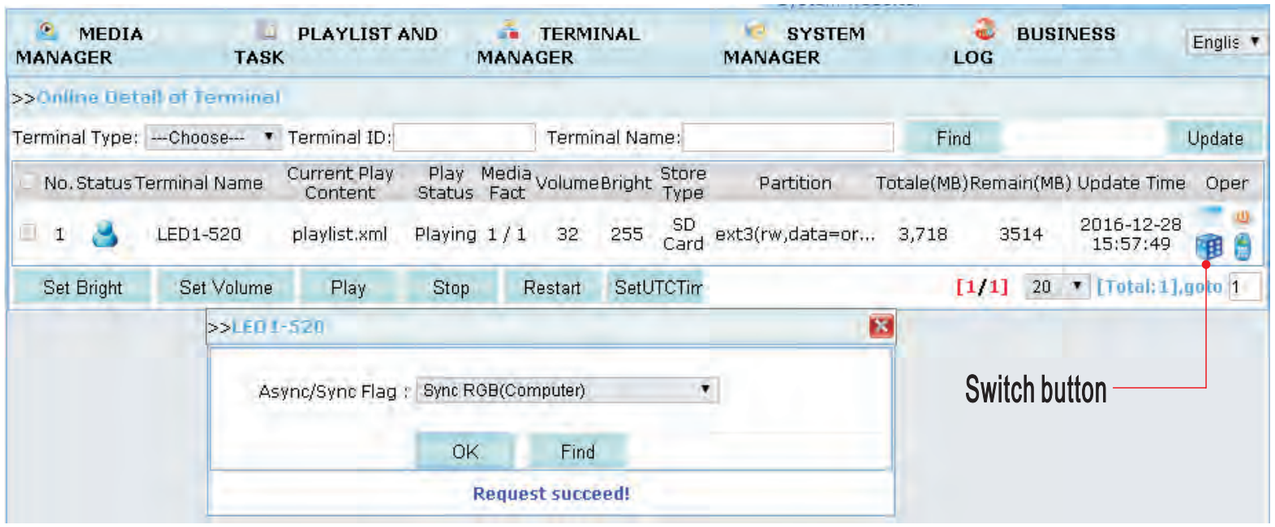


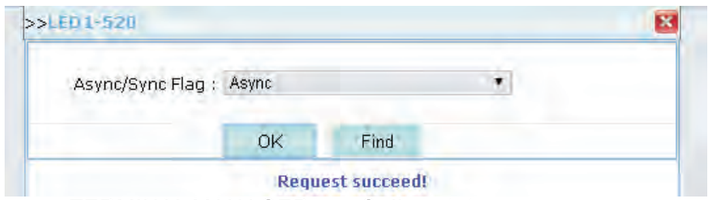
PLAYLIST AND TASK----------Sync switch task

▲ Switch sync or Asynchronous in switch task

Same operation procedure with Bright task

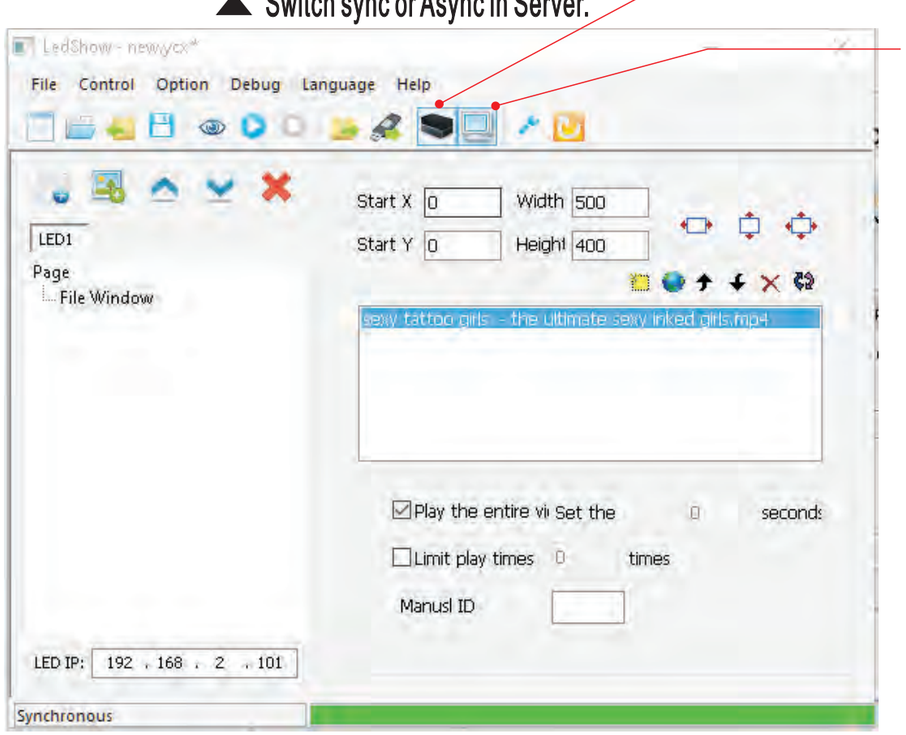
Switch synchronous and asynchronous mode.



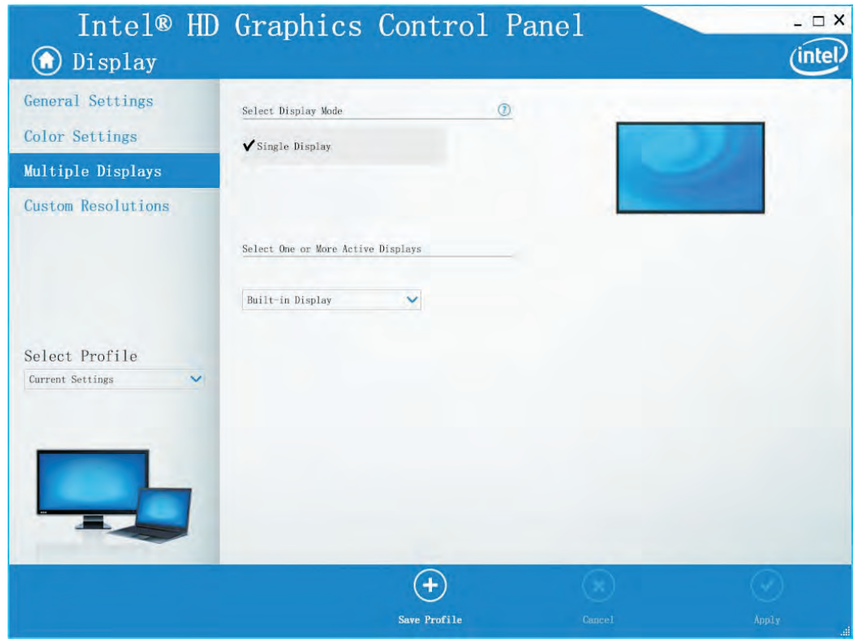


TERMINAL MANAGER------Online status.

▲ Switch sync or Async in Server.



▲ Switch sync or Async in LED Show software.



▲ In Asynchronous Mode, only Built-in Display found in computer graphics card driver.



▲ In synchronous Mode, The two Built-in Display and Digital Display MARS found in computer graphics card driver.

Sending media to terminal in advance

Terminal Manger----Terminal Media



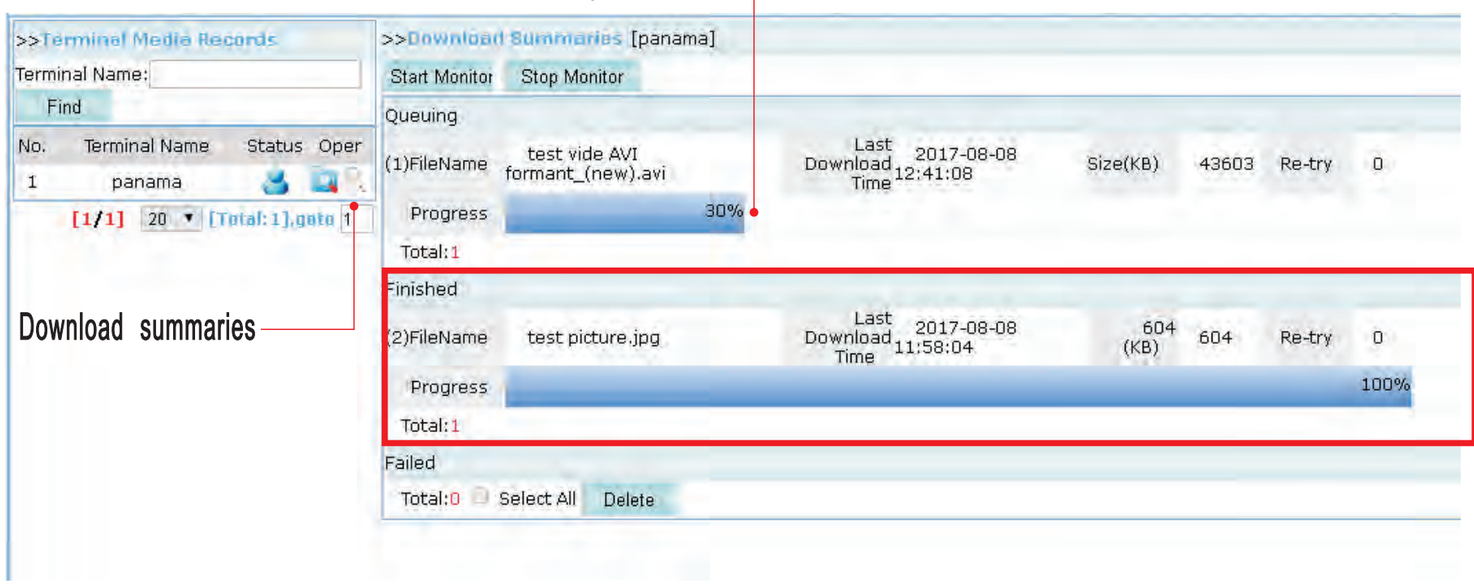
In this item, you can let the YC-LC520(terminal) to download the media in the server media store. When you make a playlist and send the playlist to terminal, the terminal will response quickly and play quickly immediately.

Media in Terminal

Media store in server

Down files to Terminal

Terminal Download Progress



Download summaries

Finished download media in terminal (YC-LC520)

Terminal online status introduction.

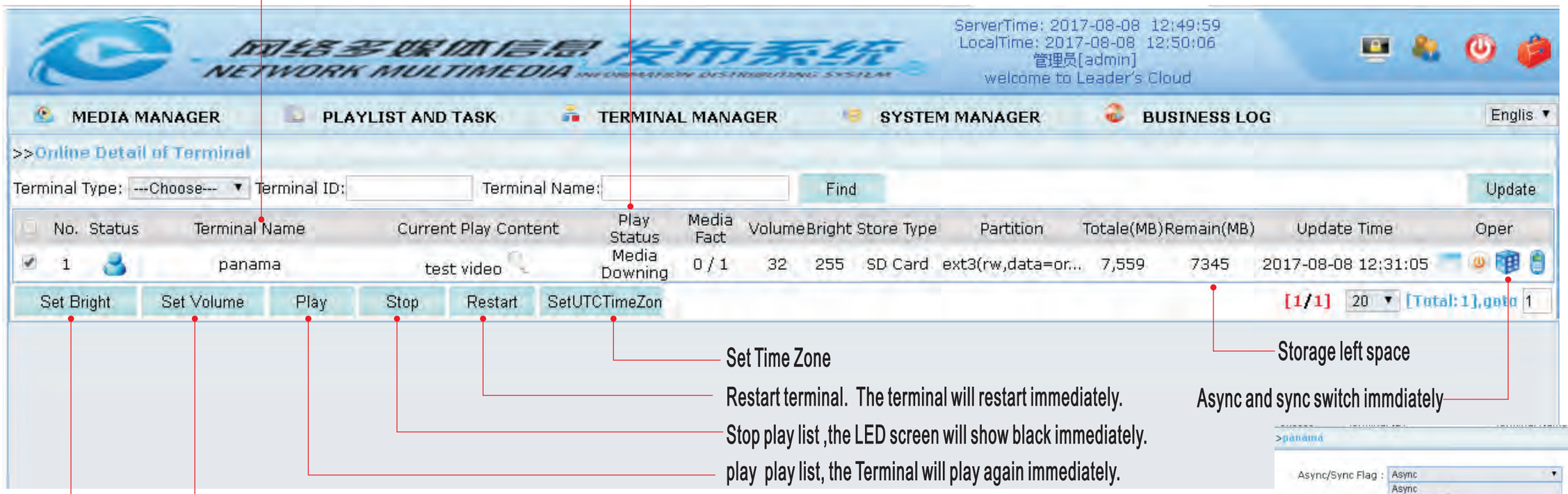
Terminal Manger----Online status

LED screen or terminal name

Current Playlist status: Media Downing, the terminal is downloading the media from server.

Playing.

Play Status
Playing



Set Time Zone

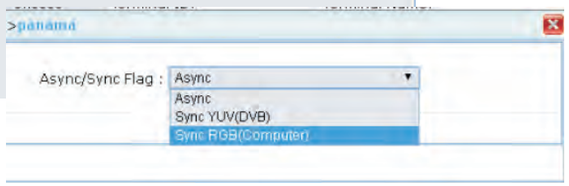
Restart terminal. The terminal will restart immediately.

Stop play list ,the LED screen will show black immediately.

play play list, the Terminal will play again immediately.

Storage left space

Async and sync switch immdiately



Set Volume

Set Bright level , The Terminal and LED display brightness will be different.

