T Series Multimedia Players

Operating and Configuration Procedures

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- Configuration Software NovaLCT 5.0 (for PC)

- Playback software ViPlex Express (for PC)

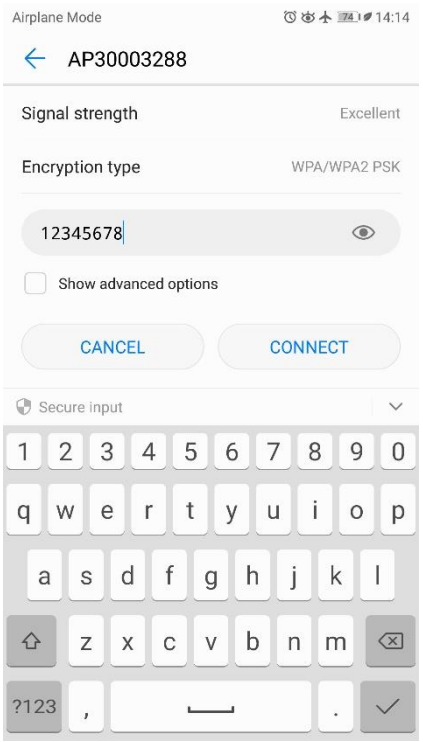
- ViPlex Handy (for mobile phones and tablets)

You can visit the official website of Xi'an NovaStar Tech Co., Ltd and go to the download center (http://www.novastar-led.cn/download.aspx) to get the software applications for PC, or go to the application store on your mobile devices to download the mobile application (for Android or iOS).

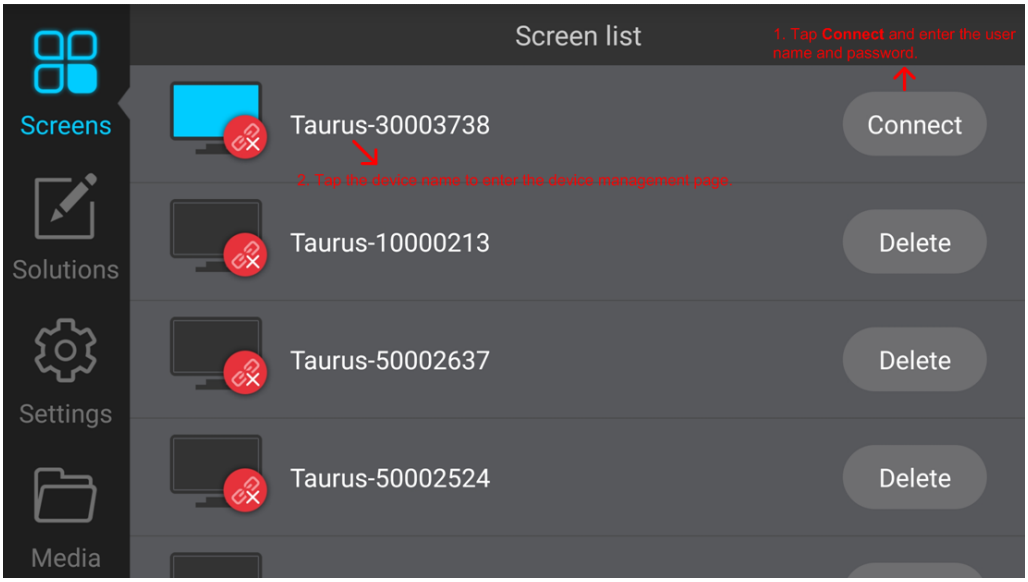
2 Connection

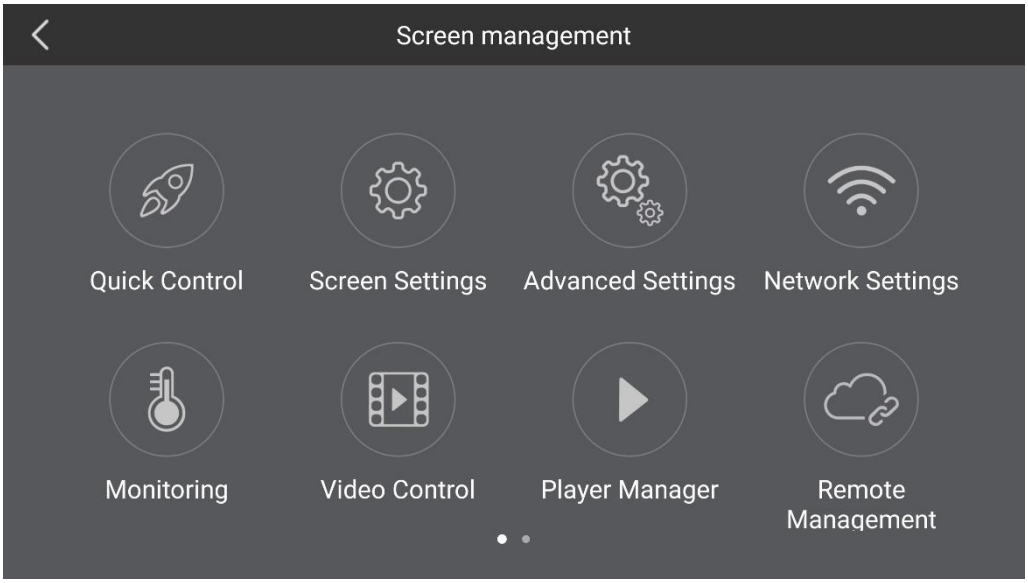
2.1 Connecting to Mobile Phones via Wi-Fi

Search for Wi-Fi networks and join the network named "AP + last 8 digits of the SN", for example, "AP50003010". The default password is "12345678".



Open ViPlex Handy and click **Connect**. Enter the user name "**admin**" (must be in lowercase) and password "**123456**".

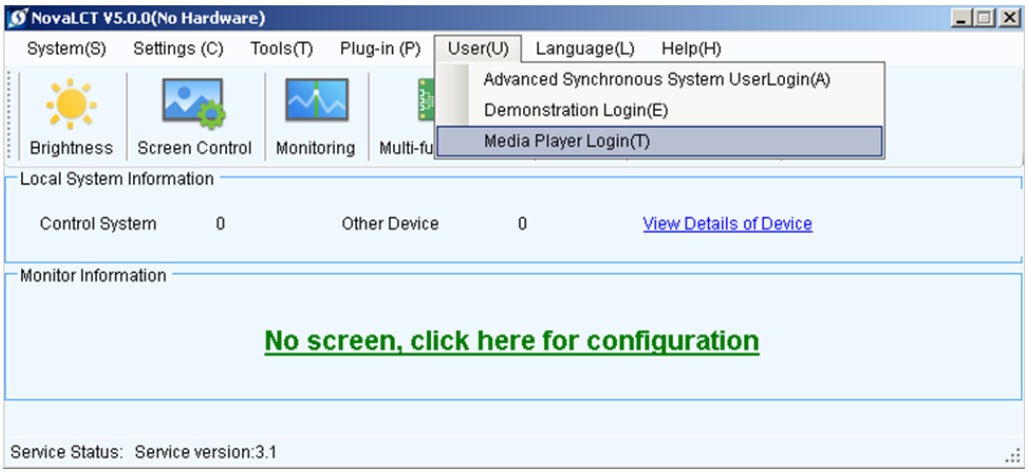




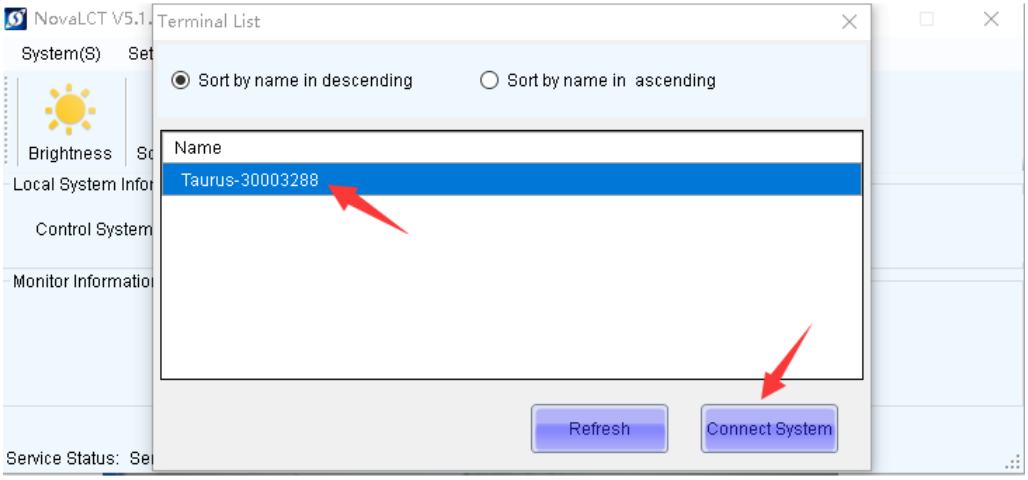
- **Quick Control**: Includes time synchronization, volume control, and color temperature adjustment.
- **Screen Settings**: Includes screen status control, brightness control, screen settings, receiving card configuration, and scheduled restart.
- **Advanced Settings**: Includes password changing, upgrade, time synchronization, and advanced functions (synchronous playing, resolution settings, etc.)
- **Network Settings**: Includes Wi-Fi settings, wired network settings, and mobile data settings.
- **Monitoring**: Includes ambient brightness, playback screenshot, system parameters, and time parameters.
- **Video Control**: Includes video input mode, video source, and screen start coordinates.
- **Player Management**: Allows you to play or delete the videos saved in the device.
- **Remote Management**: Includes VNNOX and NovaiCare.
- **Screen Info**: Includes the screen name, registered address, version, etc.

2.2 Conencting to Laptops via Wi-Fi

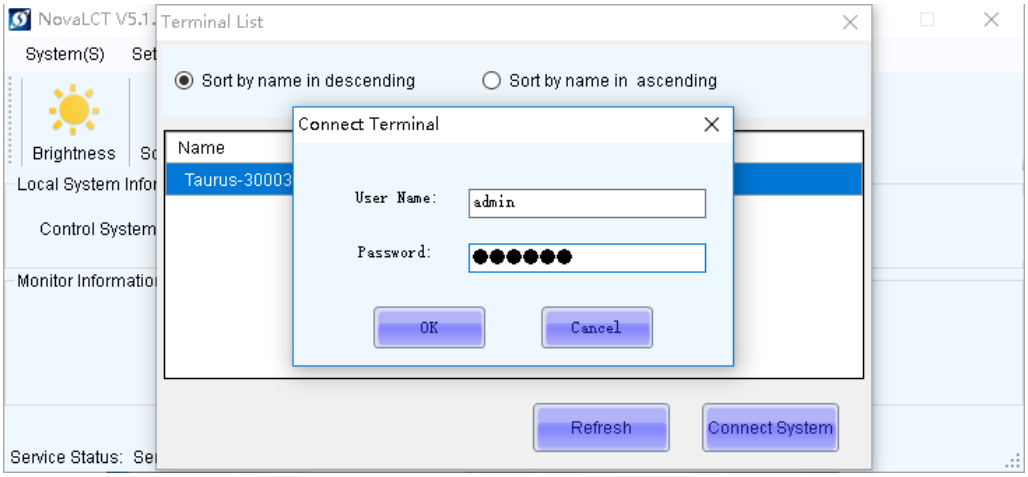
Search for Wi-Fi networks and join the network named "AP+last 8 digits of the SN", for example, "AP50003010". The default password is "12345678".



Open NovaLCT 5.0, choose **User** > **Media Player Login**, and select the corresponding device.



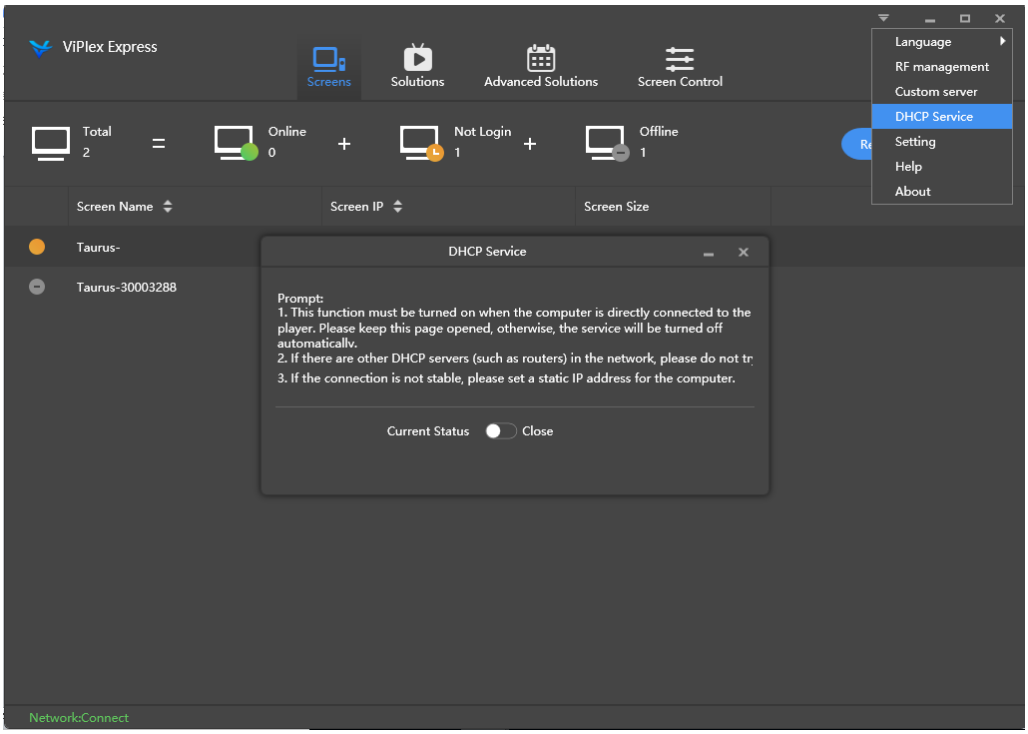
Click **Connect System** and enter the user name "**admin**" (must be in lowercase) and password "**123456**".



2.3 Conencting to PC via Ethernet Cables

This connection method was improved on ViPlex 1.3.0. You do not need to turn off DHCP service and change the static IP address of the T series player.

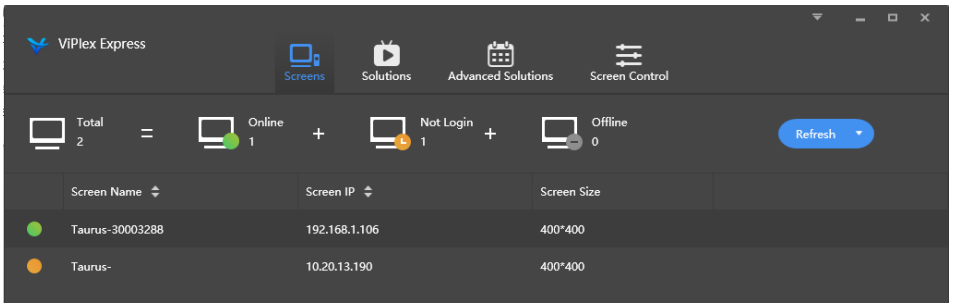
Open ViPlex Express (V1.3.0 or later). Click the arrow at the top right and select **DHCP Service** from the drop-down menu to turn on **DHCP Service**. Click **Refresh** to search for terminals. Please note that the **DHCP Service** window cannot be closed when you connecting terminals via Ethernet cables, otherwise no terminals will not be found.



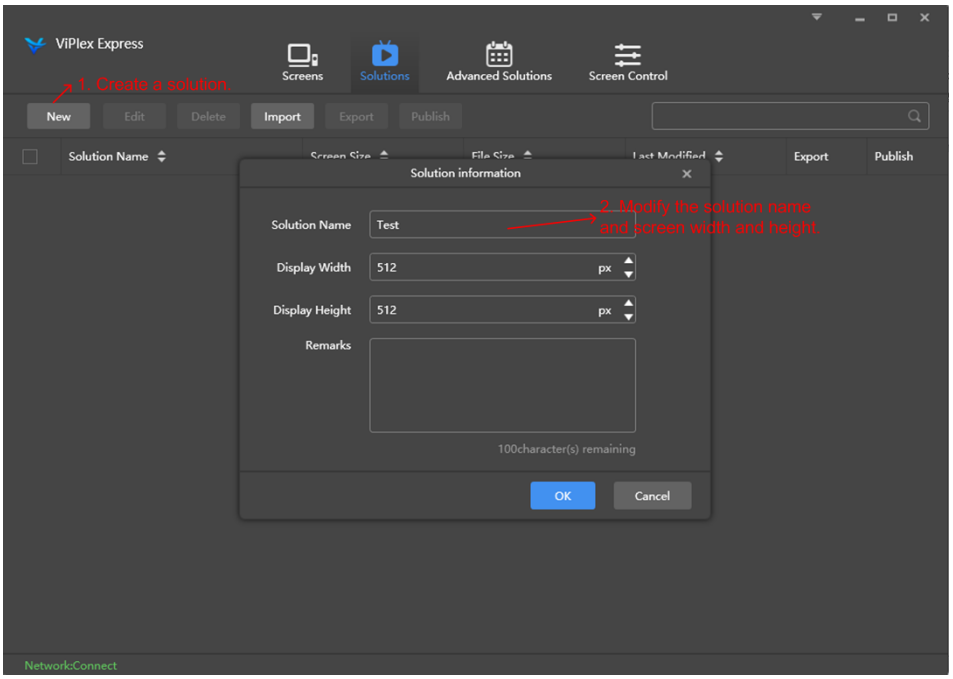
3 Solutions

3.1 Publishing Solutions with PC (ViPlex Express)

Step 1 First, connect ViPlex Express to the device. Click **Refresh** to view the status of the device.

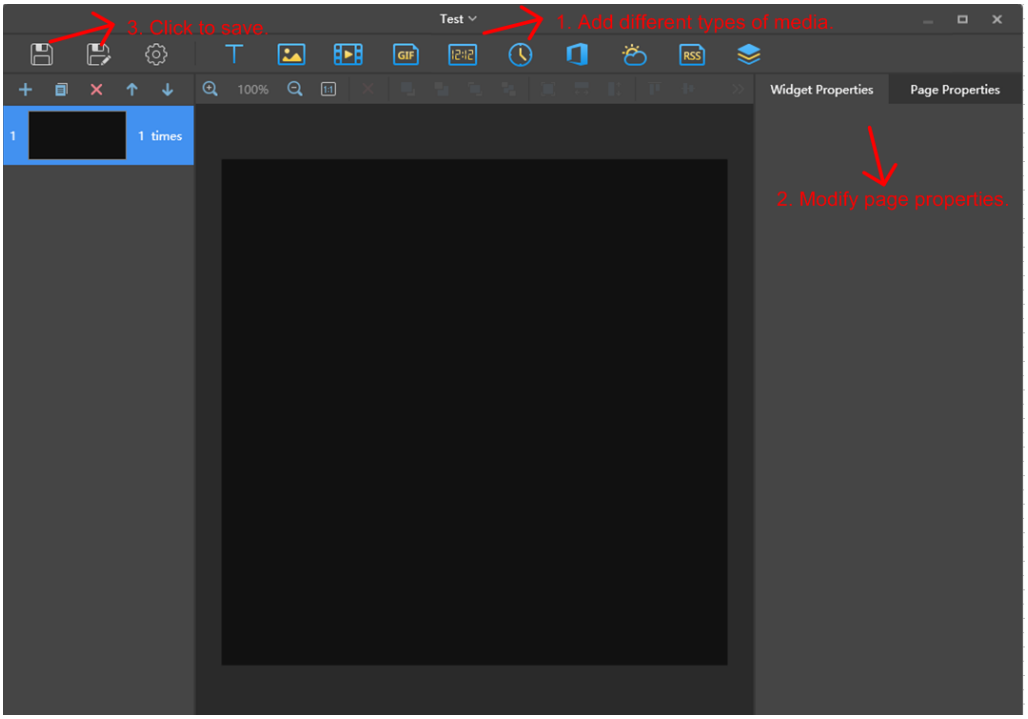


Step 2 Click **Solutions**. Create a solution and name the solution. Modify screen size parameters according to the screen size. Then, go to the solution editing page.

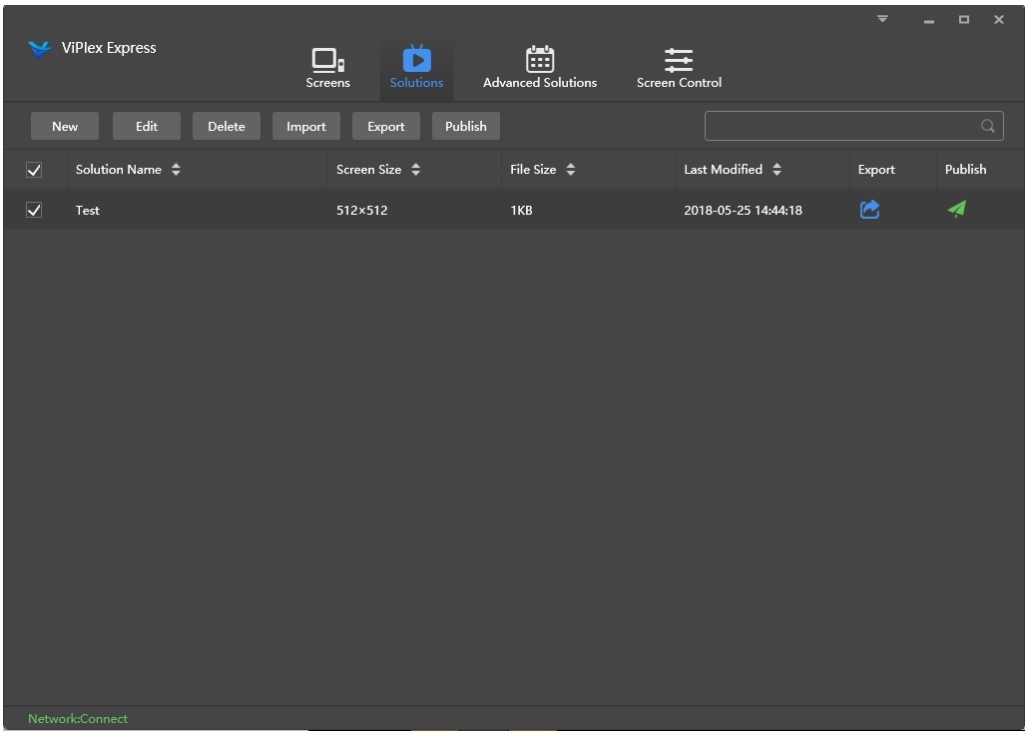


Step 3 Add text, video, GIF, clock, weather and container media according to the prompts. Edit the widow size and properties. At last, click the save icon.

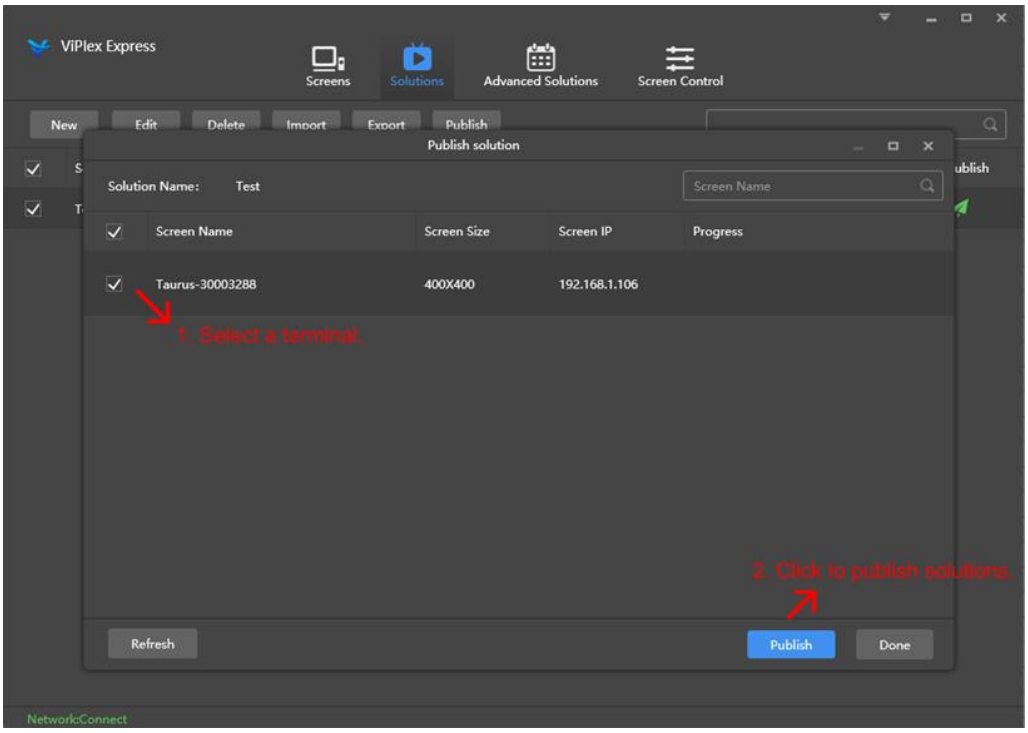
Container media description: You can add multiple videos, images and texts in a container media and the media will be played in order.



Step 4 Return to the previous page. Select the corresponding solution and click the publish icon.

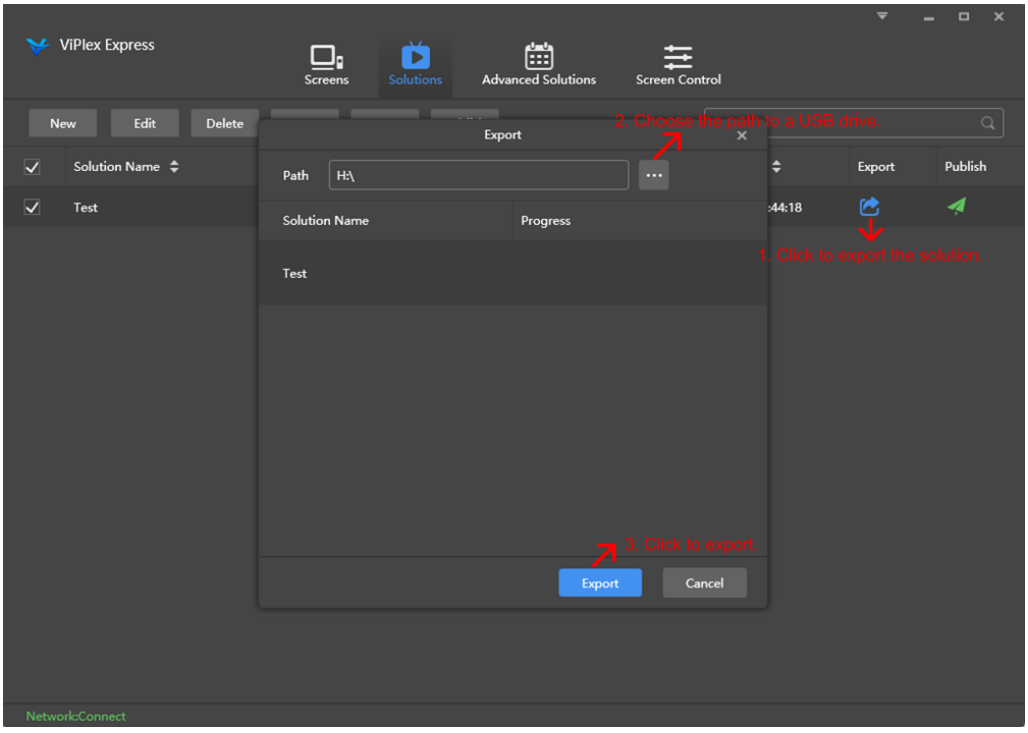


Step 5 Select the corresponding terminal and click **Publish** to publish the solution to the terminal.



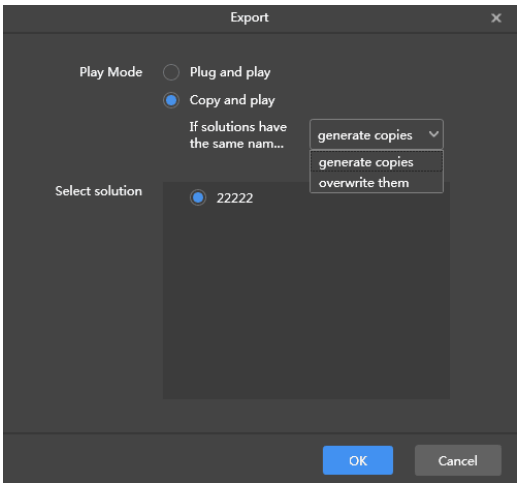
3.2 Exporting Solutions to USB Drives

Select the corresponding solution and click the export icon to export the solution to a USB drive.

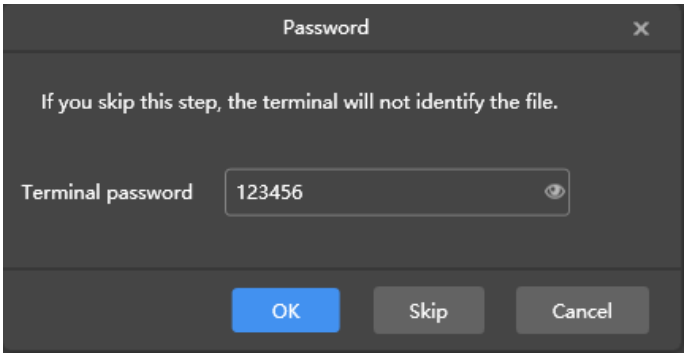


Select a play mode.

- **Plug and play**: The solution starts playing while the USB drive is inserted and stops playing while the USB drive is removed.
- **Copy and play**: Copy solutions to devices and then paly the solutions. Generating copies will keep two solutions and the new solution will be played. Overwriting them will replace the previous solution with the new one.



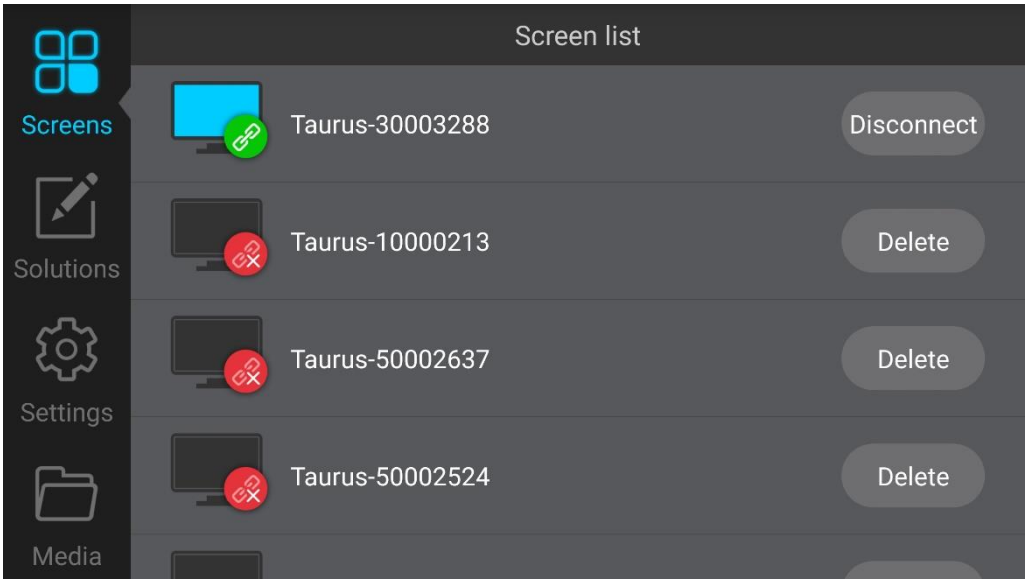
Enter the default terminal password "**123456**" and click **OK** to export the solution.



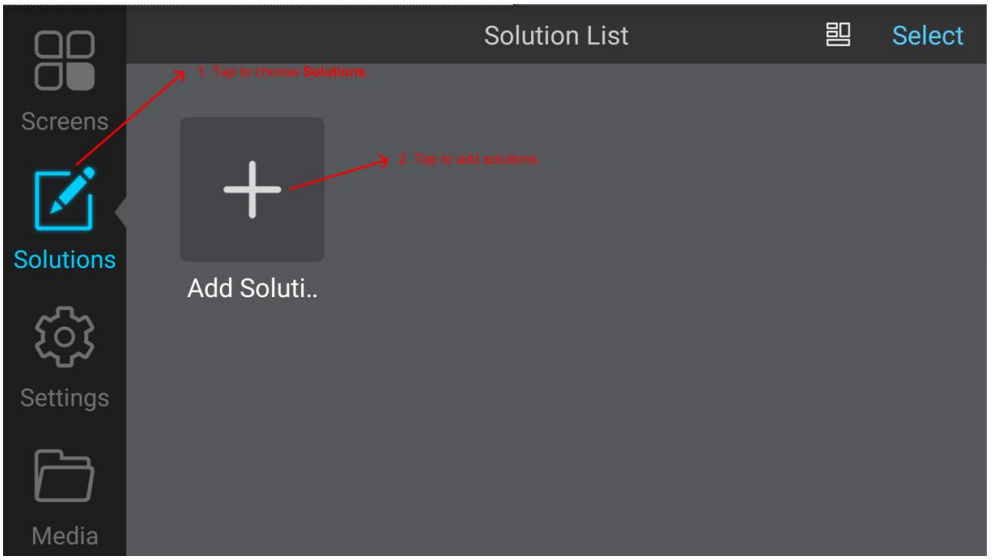
After the solution is exported, insert the USB drive into the device to play the solution.

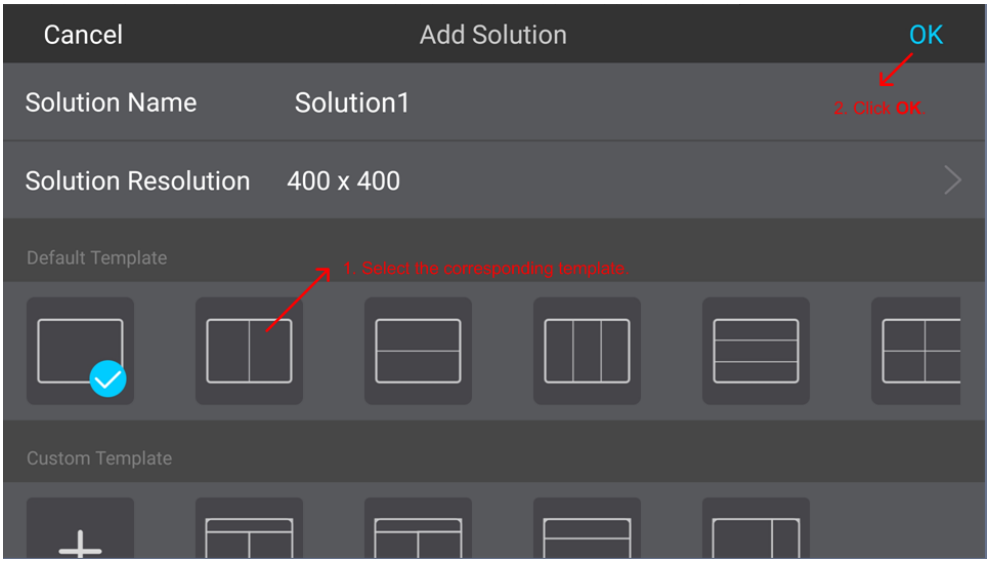
3.3 Publishing Solutions with Mobile App (ViPlex Handy)

Connect your mobile phone to Wi-Fi and open ViPlex Handy. Select a terminal and connect ViPlex Handy to the terminal. The user name is "**admin**" and the password is "**123456**".

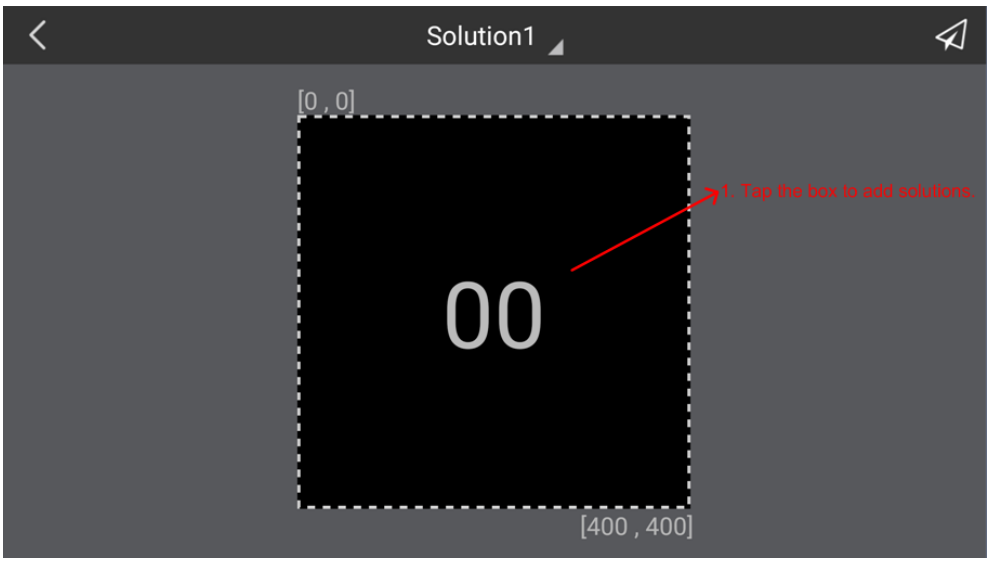


Choose **Solutions**, tap **Add Solution** to select the corresponding template and tap **OK** to enter the solution editing page.

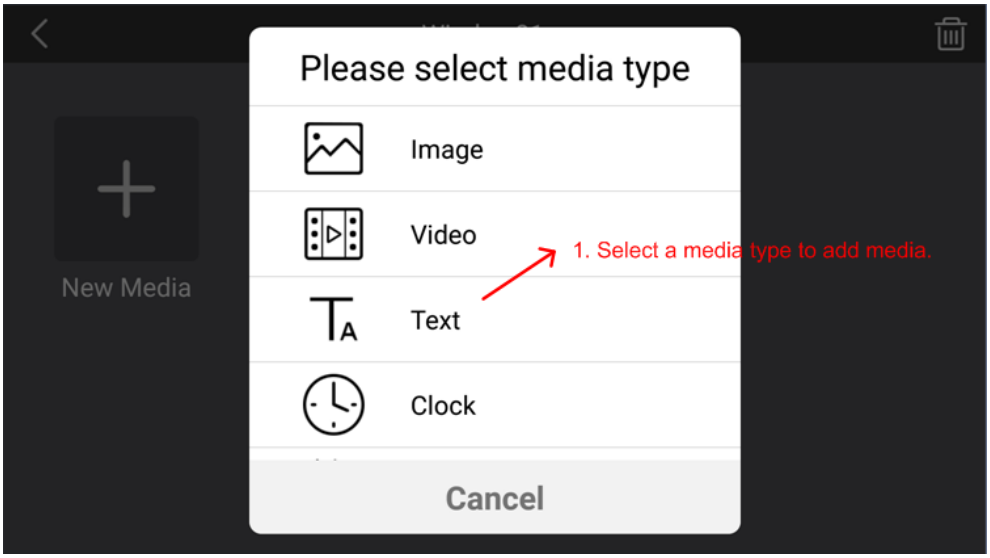


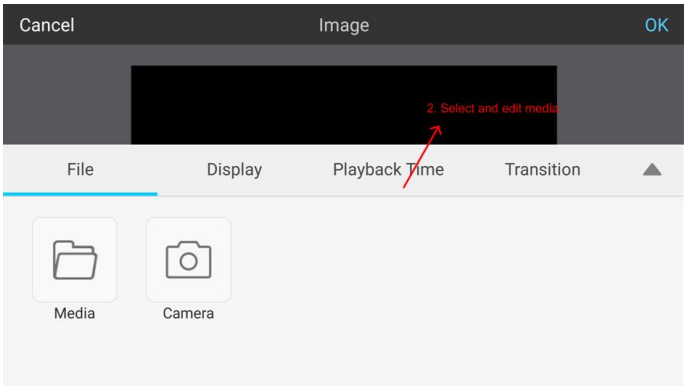


Click the box to add a solution.



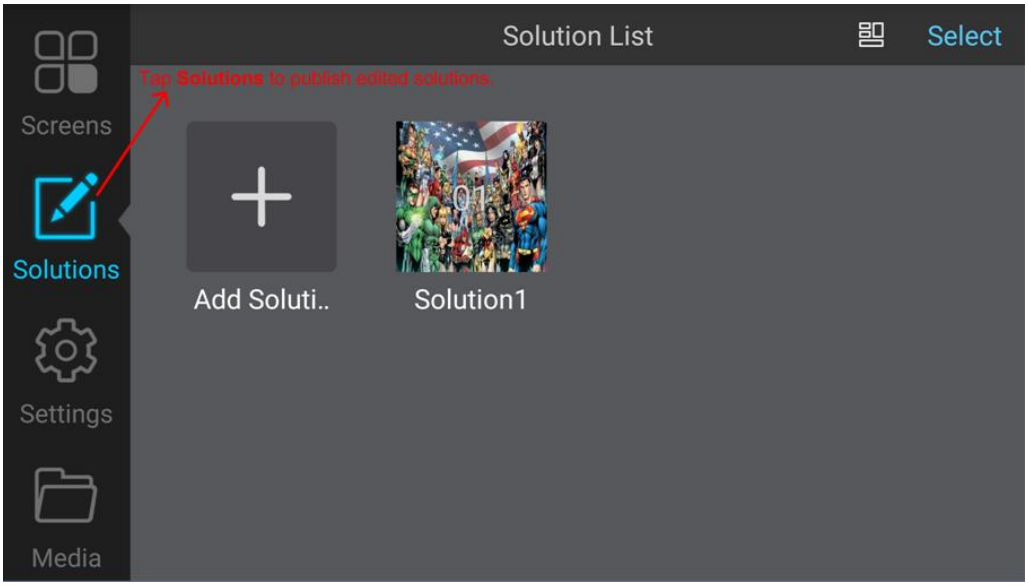
Click **File** and select media from the **Media** file. You can change the display effect, playback time, transition effect, etc. After editing, click **OK** to create a solution.





Return to the previous page and click the publish icon at the top right to publish the solution.

On the solution list page, you can publish the edited solution again.

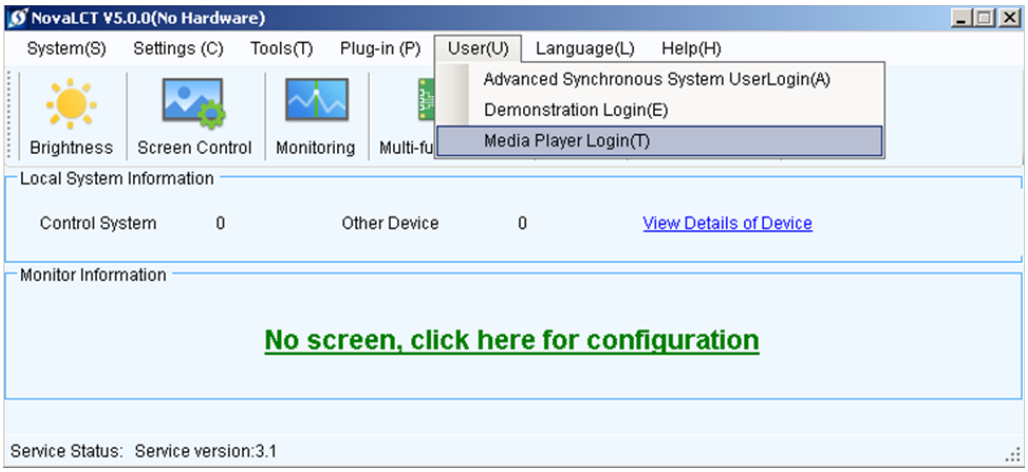

Solution List
Select
Tap Solutions to publish edited solutions.
Screens
Solutions
Settings
Media
Add Soluti..
Solution1

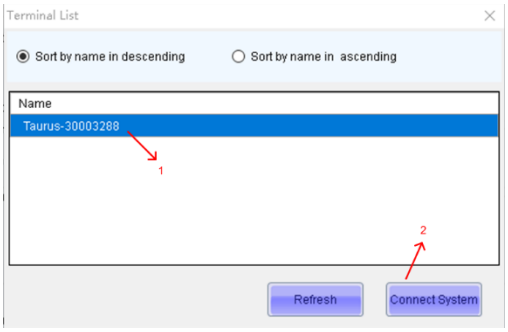
4 Configuration

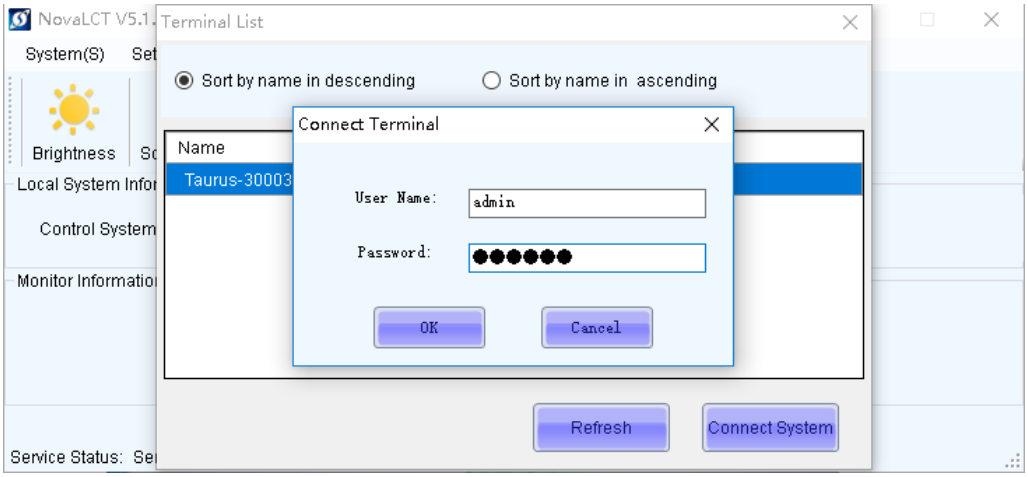
The configuration procedures is the same as the procedures of synchronous system configuration with NovaLCT 5.0. Configuration can be done when the PC and devices are connected via Wi-Fi or Ethernet cables.

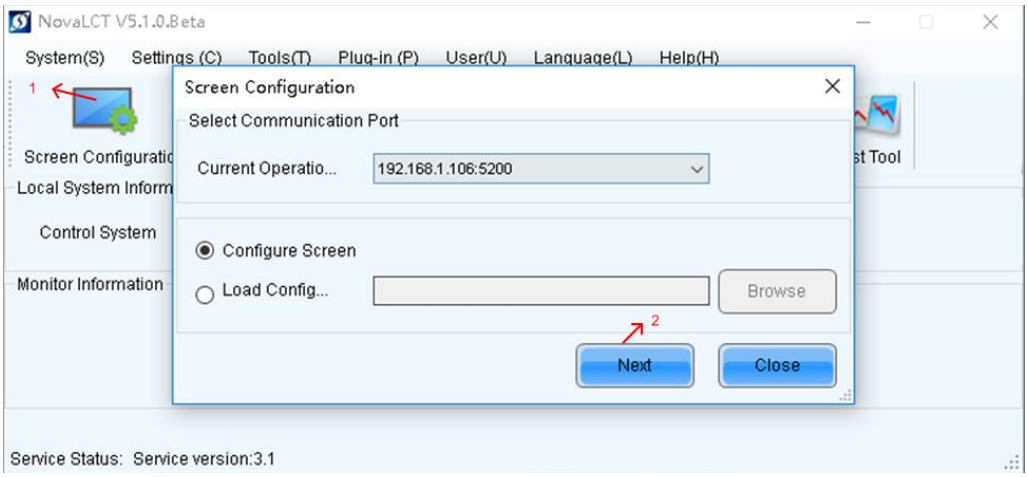
4.1 Receiving Card Parameter Configuration

Open NovaLCT 5.0 and choose **User** > **Media Player Login**. Select a system to connect and click **Next** to enter the **Receiving Card** tab page.



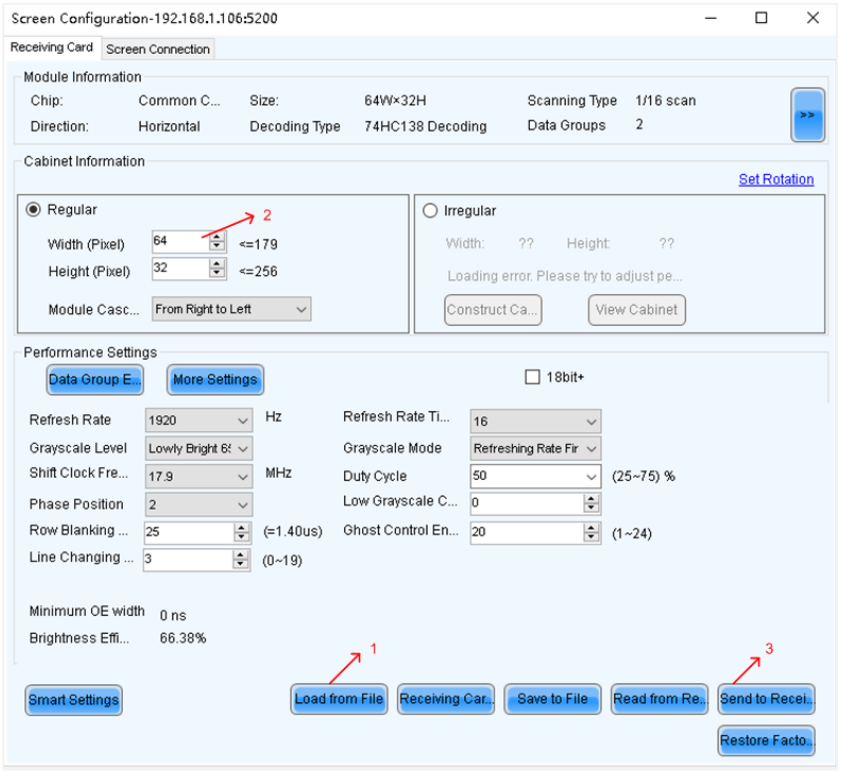






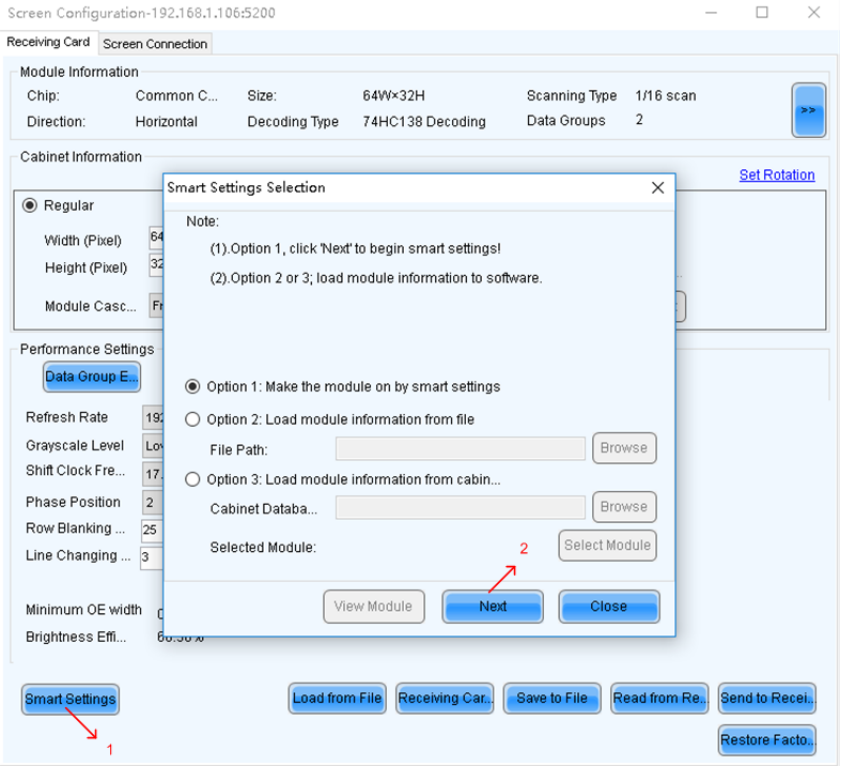
- Lighting modules by loading configuration files

  Click **Load from File** to select the file to be loaded, modify receiving card loading capacity, and then send to all the receiving cards.

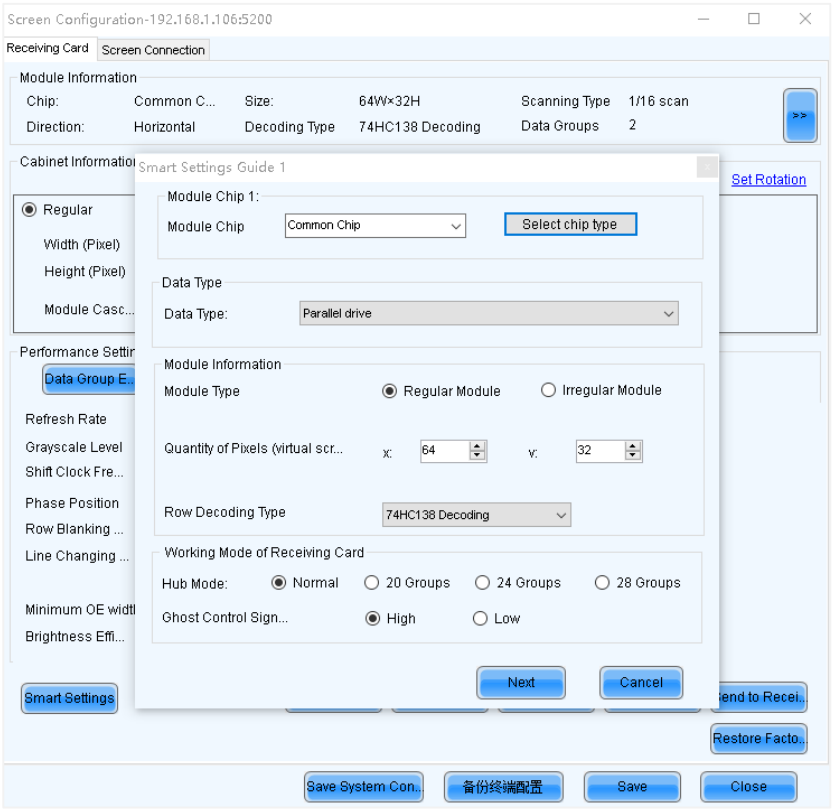


- Lighting modules by smart settings

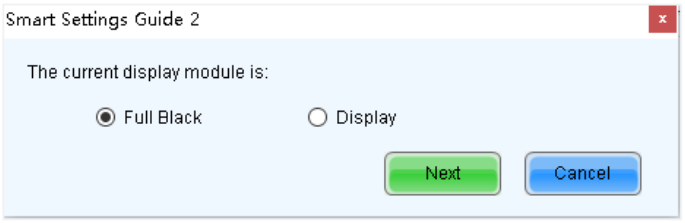
  On the receiving card tab page, select **Smart Settings** and click **Next**.

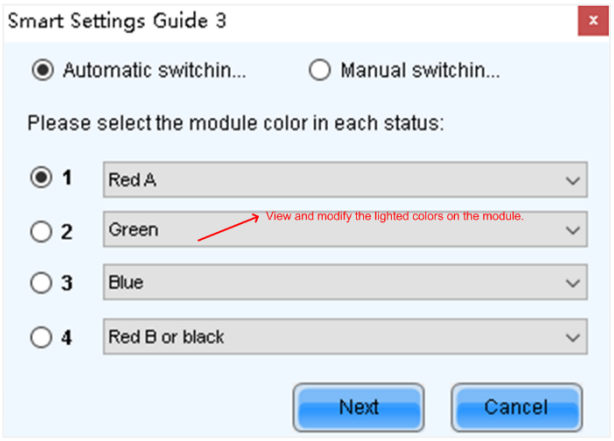


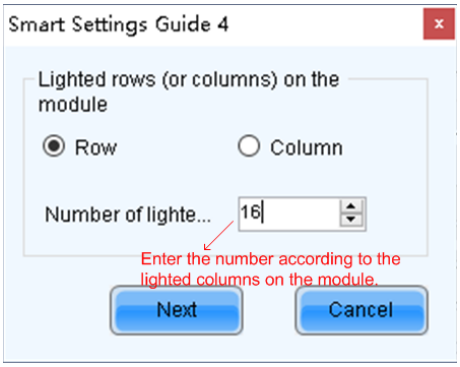
  Select the corresponding chip type, enter the module specifications, select the decoding type, and then click **Next**.

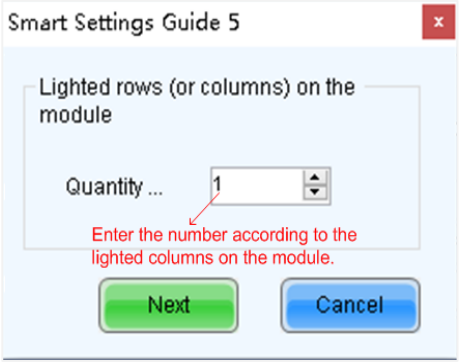


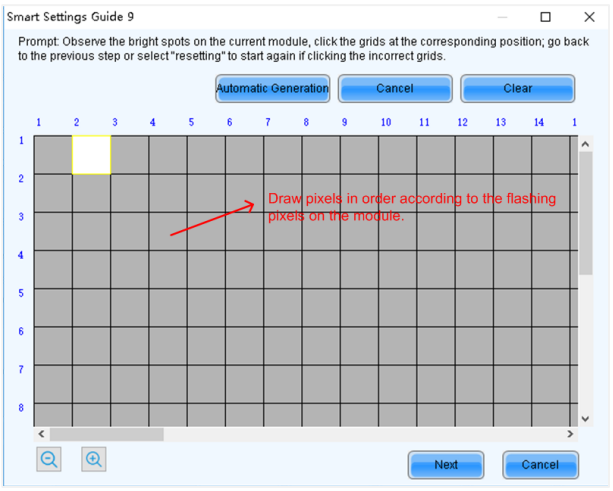
Select **Full Black** or **Display** according to the module to see whether the colors are accordingly. Set the number of rows to light for the first time and second time. Draw the pixels according to the flashing pixels. Then click **OK** and **Complete**.



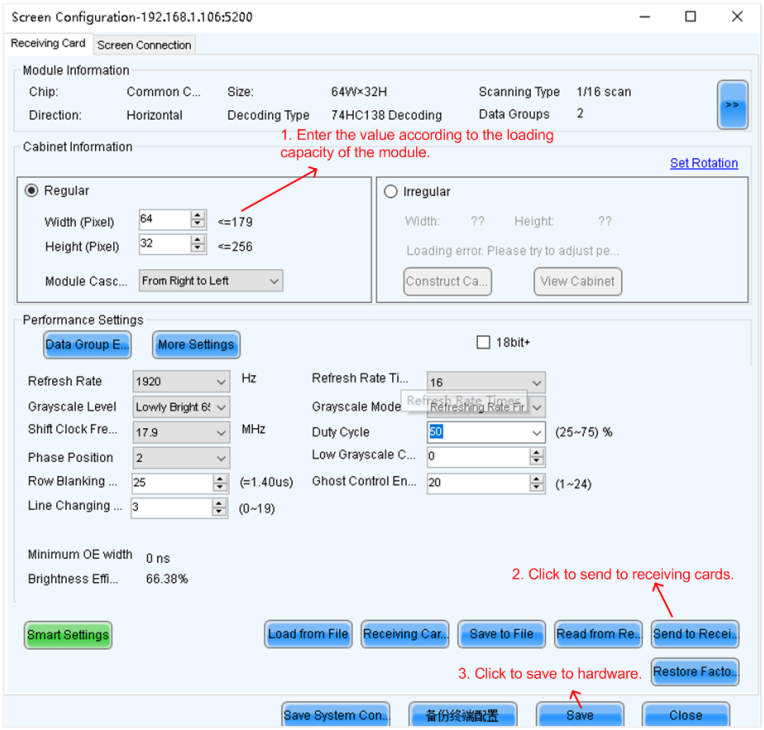








Modify the receiving card loading capacity, adjust parameters (Generally, increase the refresh rate and shift clock frequency.), and send to all the receiving cards. Then, the receiving card parameter configuration is done.



4.2 Screen Connection Configuration

First, set the columns and rows of receiving cards and modify receiving card loading capacity.

Connect the screen in front view. Set the receiving cards with different loading capacities separately. Click **Send to HW** to complete screen connection.