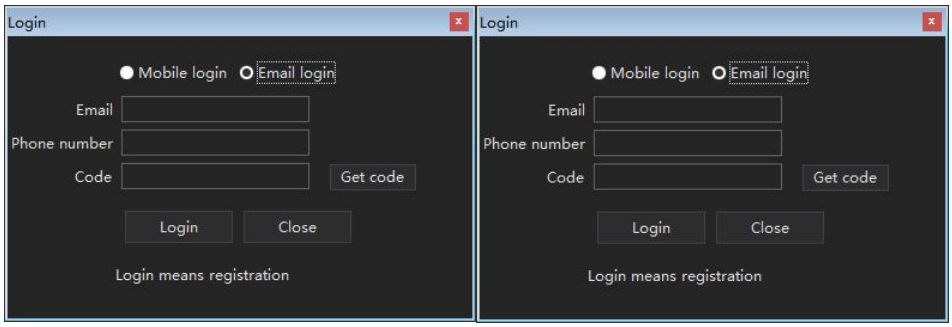
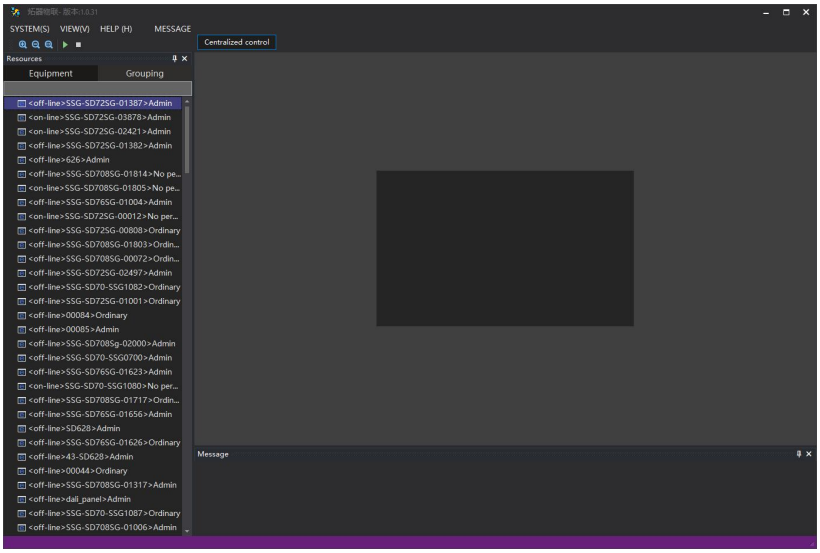
ShiQi IoT PC Client User Manual

Login Methods:

1. Enter the phone number to receive a verification code via SMS.
2. Enter the email address to receive a verification code via email.



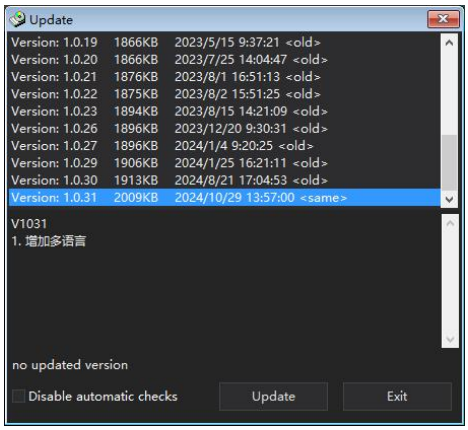
Main Page:



①. System: Log Out, Exit the current login session and close the software.

②. View: Capable of zooming in, zooming out, and resetting to the original scale.

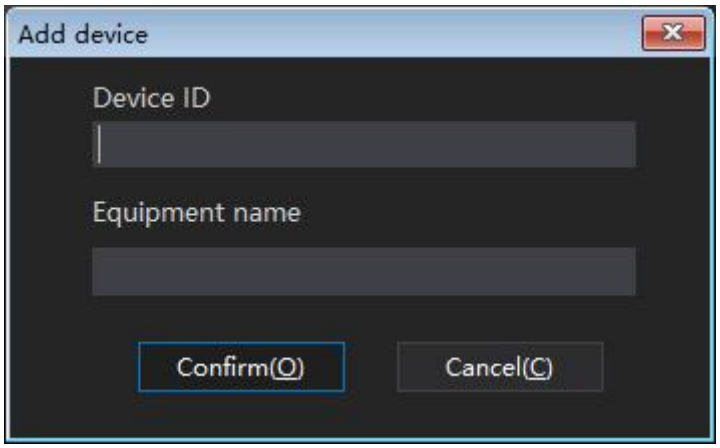
③. Help: Check for updates, with notifications for new versions and details of the updates.。



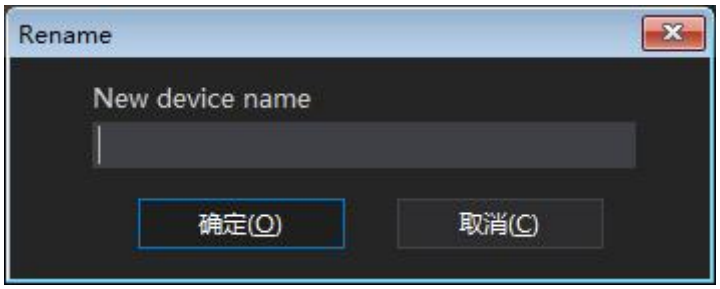
④Messages: Receive notifications for device handovers and device sharing.。

Right-clicking on the Device List:

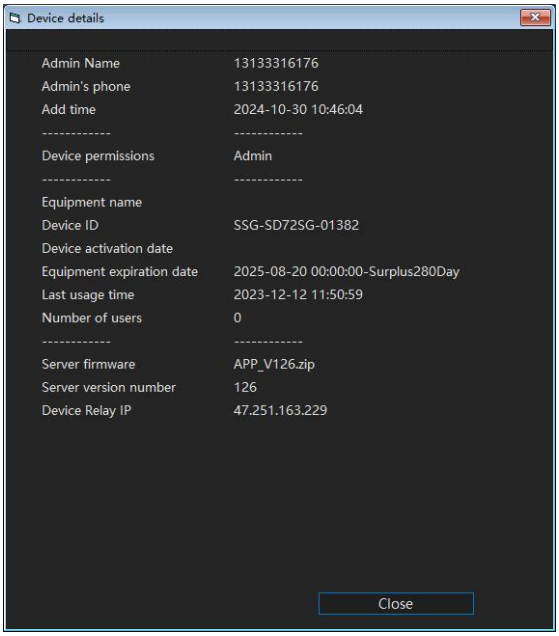
1：Adding a Device:Manually enter the device ID or device name and click "Confirm" to add a new device. If you are the first user to add a device, you will be granted administrator privileges. If not, after adding the device, a request for control permissions will be initiated.。



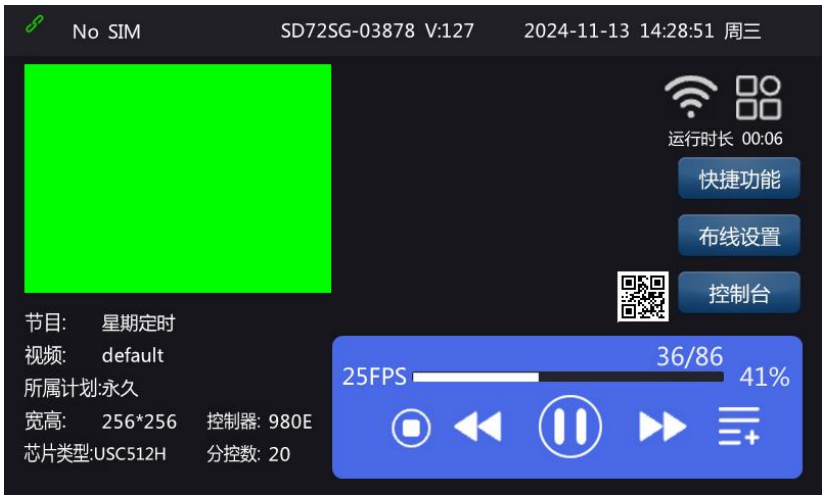
2： Device Naming: Rename Device: You can change the device name to facilitate organization and memory for the customer.



3：Device Details:



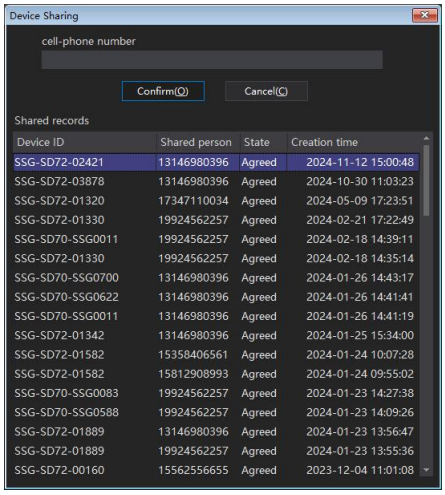
4：Remote Control:



5：Stop and Exit Remote Control:

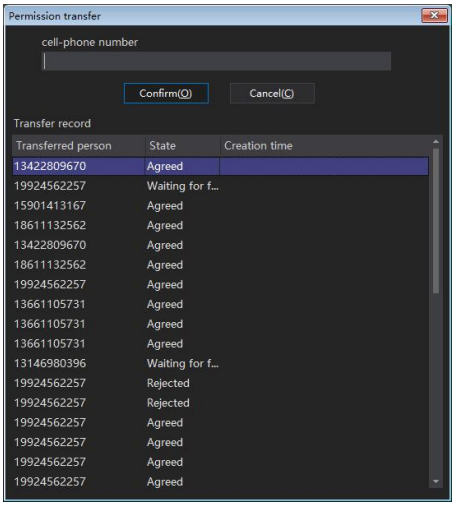
6：Device Operations:

①Device Sharing: After an administrator shares a device, new users will have regular user permissions. When a regular user shares a device, new users will have no permissions.



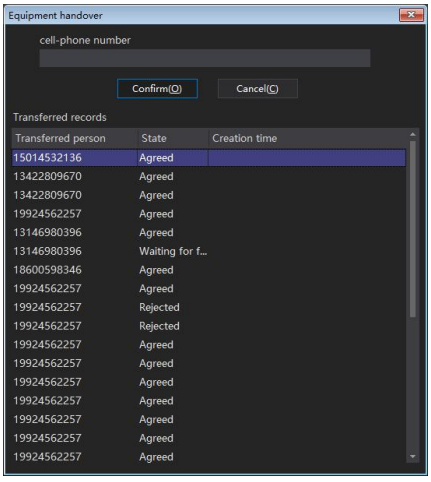
②Permission Transfer:

The administrator's privileges can be transferred to another user, but there can only be one administrator at a time.



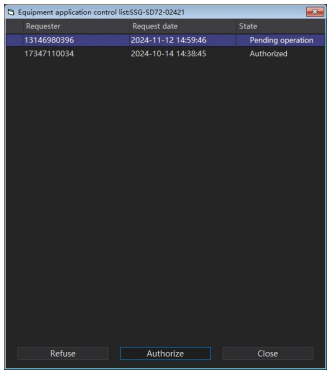
③Device Handover:

An administrator can transfer the management of a device to another user by sending a handover notification. If the recipient accepts the device, they will be granted administrator privileges for that device, and the original administrator will have the device removed from their device list.



④Request List:

Users without permissions must apply for control permissions. They can only become regular users after an administrator grants them the necessary permissions.



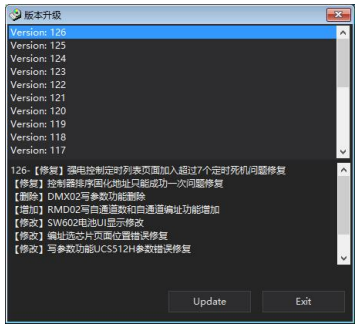
⑤Device Image:

⑥Device Restart:

The device can be restarted without the need for a power shutdown.

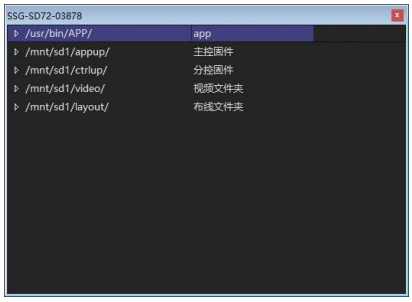
7：Device Upgrade:

The system supports upgrading to multiple versions and includes a record of version updates.



8：File Management:

The system includes specific folders for different types of files: a Master Firmware folder, a Subordinate Firmware folder, a Video folder, and a Wiring folder. It is essential to place each file type in its corresponding folder.

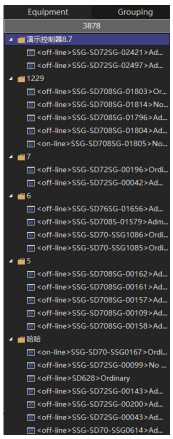


9：Device Deletion:

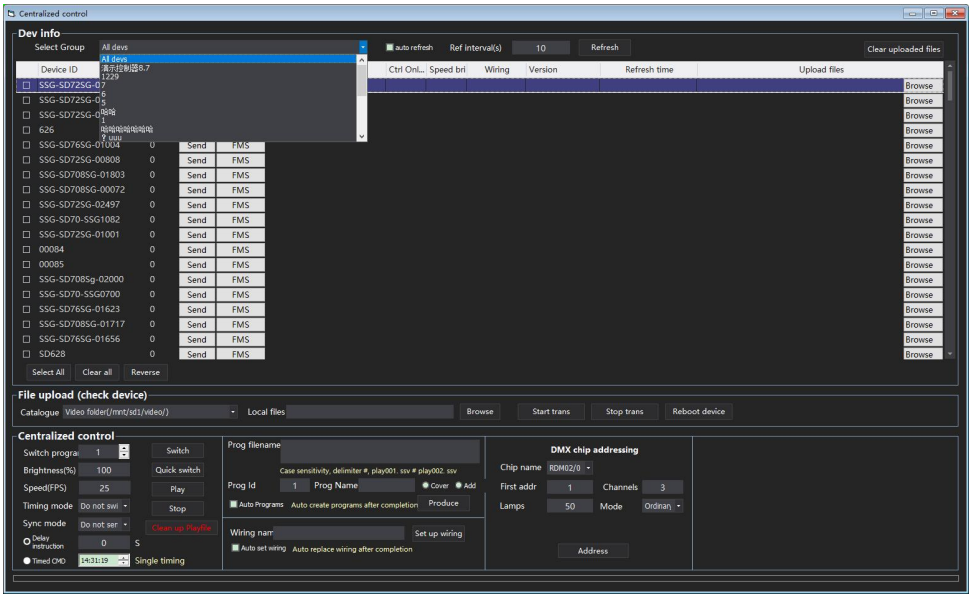
Users can directly remove unnecessary devices.

Search Bar:The search bar supports fuzzy search, allowing users to quickly locate the desired device.

Grouping:Customers can organize controllers used in different buildings and projects into groups and can also customize the group names.



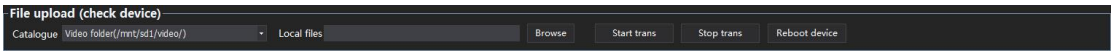
Centralized Control Feature:This feature allows users to select multiple devices to upload files, create programs, set wiring, and centrally control the playback of devices or switch playback formats with a single action. Users can check the devices they want to include in the operation, streamlining the process for managing multiple devices simultaneously.



Detailed Instructions:

1. Uploading Files:

- First, select the devices you wish to control centrally.
- Choose the required files and upload them to the corresponding device directories.
- Click on 'Start Transfer' to initiate the file transfer process.
- During the transfer, no operations other than 'Stop Transfer' are allowed to ensure the integrity and completion of the file upload.



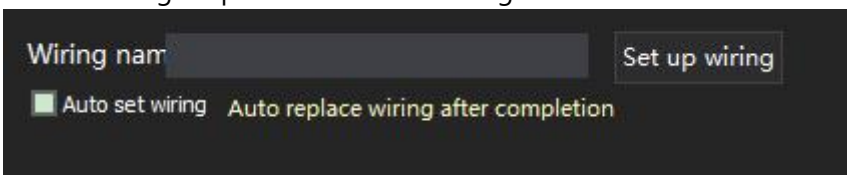
2. Creating Programs:

- Ensure that the program file names correspond to files located within the device's video folder directory, and be mindful of case sensitivity.
- Separate multiple files with a '#' symbol, for example: `play001.ssv#play002.ssv`.
- Enter the desired sequence numbers for the programs and provide a name for the program; if left blank, the default original program name will be used.
- Choose between 'Overwrite': to replace the previous program with the same name, leaving only one program, or 'Append': to allow multiple programs with the same name.
- Click 'Start Creating Program' to proceed.
- If the 'Auto Create Program' option is selected, the system will automatically create the program based on the settings after the files have been transferred.

3. Setting Wiring:

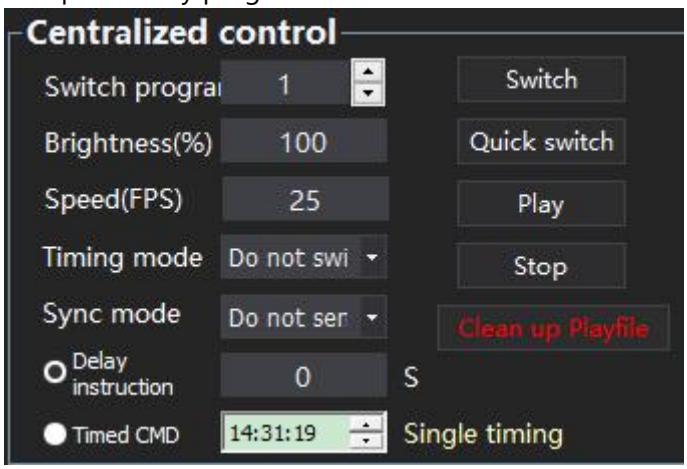
- Ensure that the wiring file names correspond to files located within the device's wiring folder directory, and be mindful of case sensitivity.

- Click on 'Set Wiring' to proceed with the configuration.



4. Centralized Control:

- Control the play and stop of programs.
- Enter the desired program sequence number to switch to.
- Adjust the playback brightness.
- Modify the playback speed.
- Modify the timing mode (default is not to send).
- Modify the synchronization mode (default is not to send).
- Click 'Switch' to complete the centralized control actions.
- 'Clean Up Excess Playback Files': This option clears Ssv-format files in the video folder directory that are not part of any program.

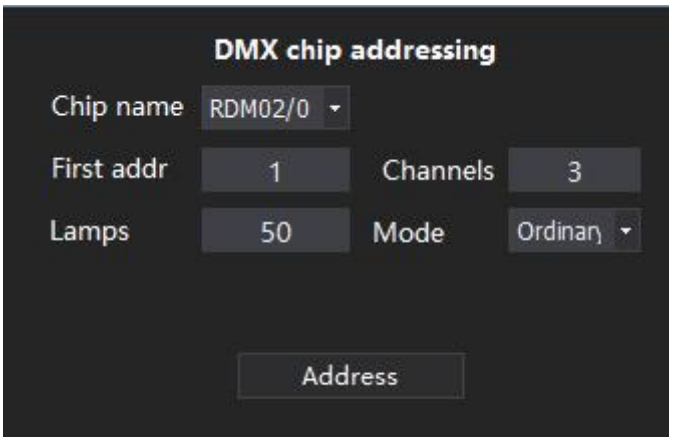


5：Refresh:

- Set the refresh interval (in seconds, denoted as "S").
- Click 'Refresh' to view the device status, which includes the playback status, current program being played, number of subordinate devices online, speed, brightness, wiring, and the last refresh time.
- You can also select 'Auto Refresh' to have the system automatically update the device status at the specified interval.

6：DMX Chip Addressing:

After selecting the devices, choose the chip name, starting address of the first fixture (often referred to as the "first channel" or "DMX start address"), the number of channels, and the number of fixtures to perform centralized writing of fixture addresses. This process allows for the configuration of DMX addresses for lighting fixtures in a coordinated manner across selected devices.


DMX chip addressing
Chip name
RDM02/0
First addr
1
Channels
3
Lamps
50
Mode
Ordinary
Address