

# Digital Signage User's Guide

Features:

- 1, through the Windows desktop software (CS architecture) management terminal, simple operation, fast response, stable operation
- 2, the player terminal Android-based, feature-rich, stable operation
- 3, the content server hierarchical deployment, the control server clustering services to support the number of terminals expand as needed

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## **Introduction Functional Overview**

### 1. Play format

Support for playback of video, pictures, FLASH, PPT, WORD, EXCEL, marquee, text, audio and other content, can play alone, or a combination of divided screen playback.

### 2, design

WYSIWYG visual editing programs, free split screen area combination. Advanced system architecture, small-generated program file, save transmission bandwidth.

### 3, support for interactive

Links between the support program jumps and timed automatic return, powerful interactive features, publish and interact with the perfect combination.

### 4, release management

Specified period of time the program published to the specified playback end group. You can set the program play mode and schedule, etc., the program supports breakpoint continuingly and background downloading methods, reliable transmission.

### 5, the terminal management

You can set the default program automatically play, player terminals when the player does not receive a new schedule, according to the default program. Real-time Insertion-Play: The system can play emergency program, announcements rolling subtitles. Terminal Management: The system can be remote playback end time proofreading, regular boot, shutdown or sleep, remote volume control, player terminal's hard disk space management operations.

### 6, user rights

User Management: Manage user accounts, permissions, and passwords, records related tasks and activities.

Rights Management: The system provides multi-level rights management, to meet the needs of large organizations hierarchical management control processes. For system administrators, publishing manager, administrator and other audit programs.

#### 7, program approval

Once you've created the program review process can be set only after a review of the program before they can publish. The system administrator can make an administrator, edit or modify the content of the program, set for an administrator to submit a review and can not be released directly.

#### 8, monitoring and management

System for the entire network and each player terminal hardware and software for real-time monitoring, including network connection status, playback end state, currently playing program, the current insertion-play, program information, client update information. The situation is abnormal alarm.

#### 9, statistical analysis

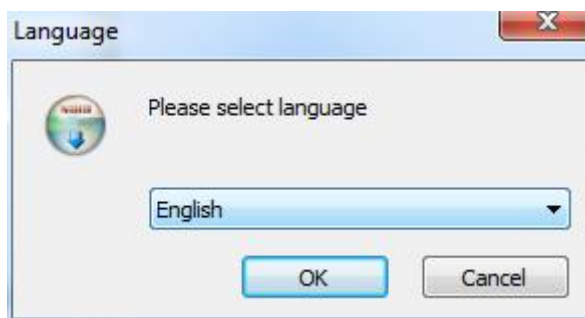
The system provides large enterprises need specialized statistical reports, statements such as playing time, program-play frequency of reporting, monitoring daily report, the failure rate of reporting. The system records the work of a variety of important events, including: Download the program task and play records, playout errors and exceptions and other logs.

# Chapter 1 Installation and Configuration

## 1.1 server installation

Package: XDSSetup\_XXXXXXXX.exe

The installation process: Double-click the installation package, launch the installer, as shown below:

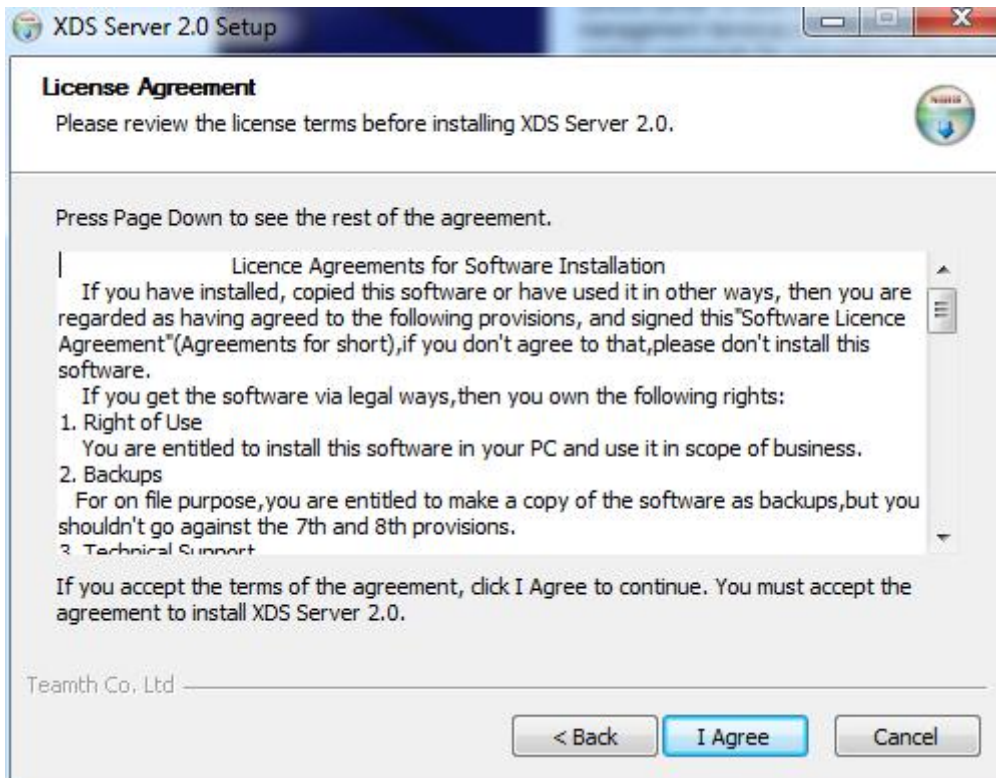


Step 1: Select Language

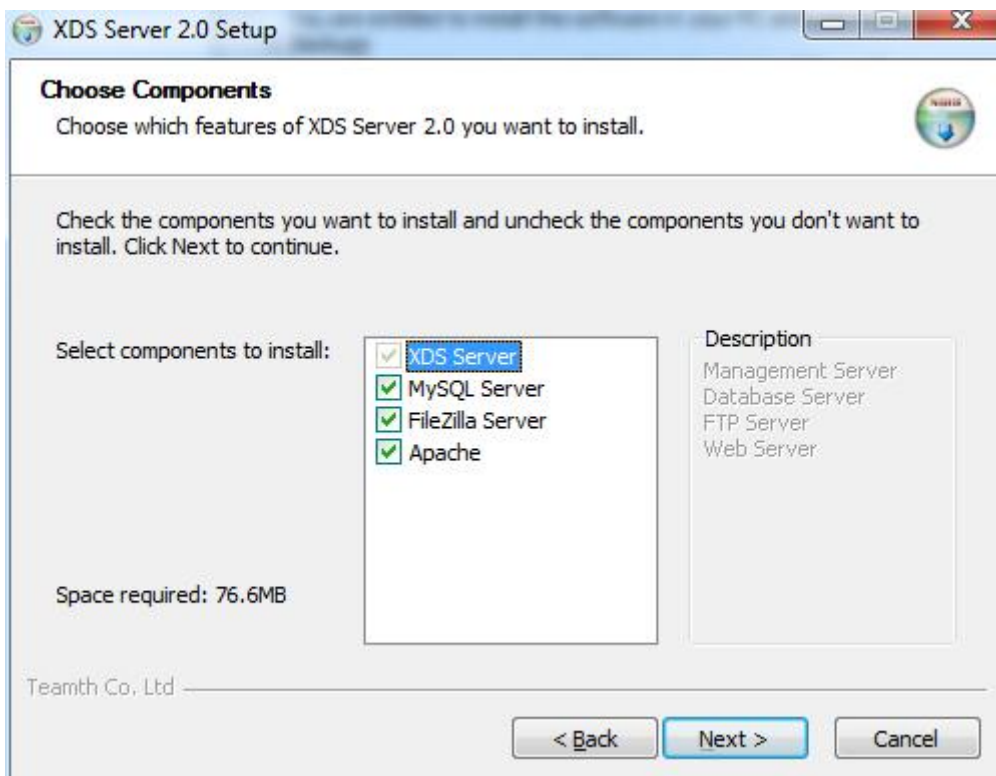


Step 2: Description

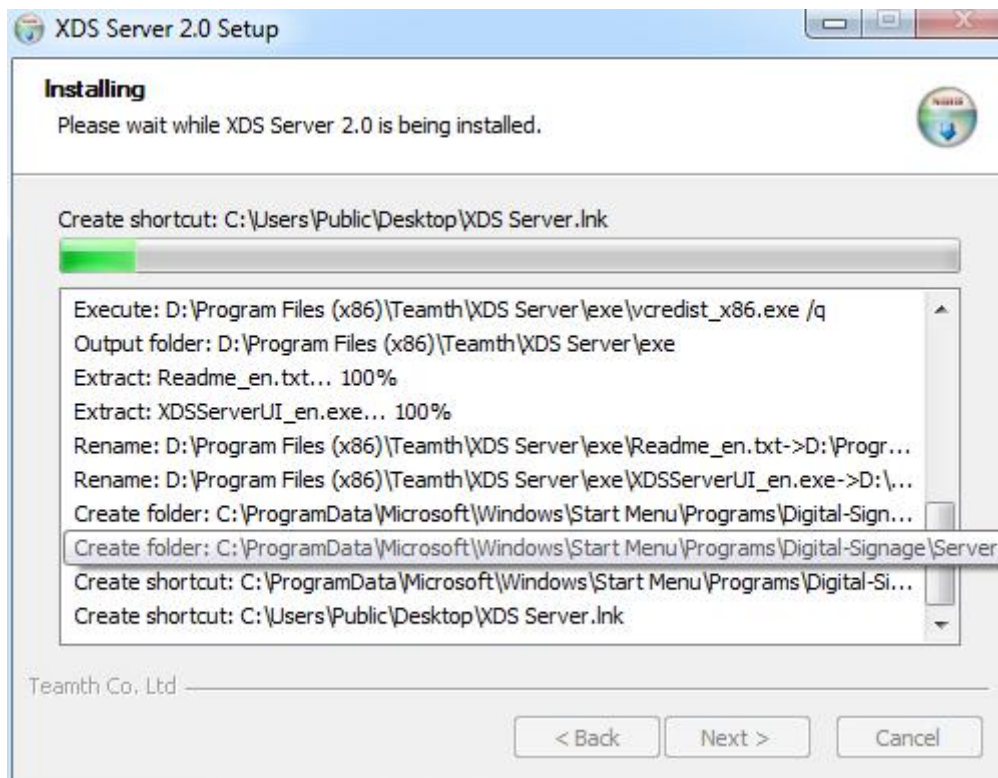
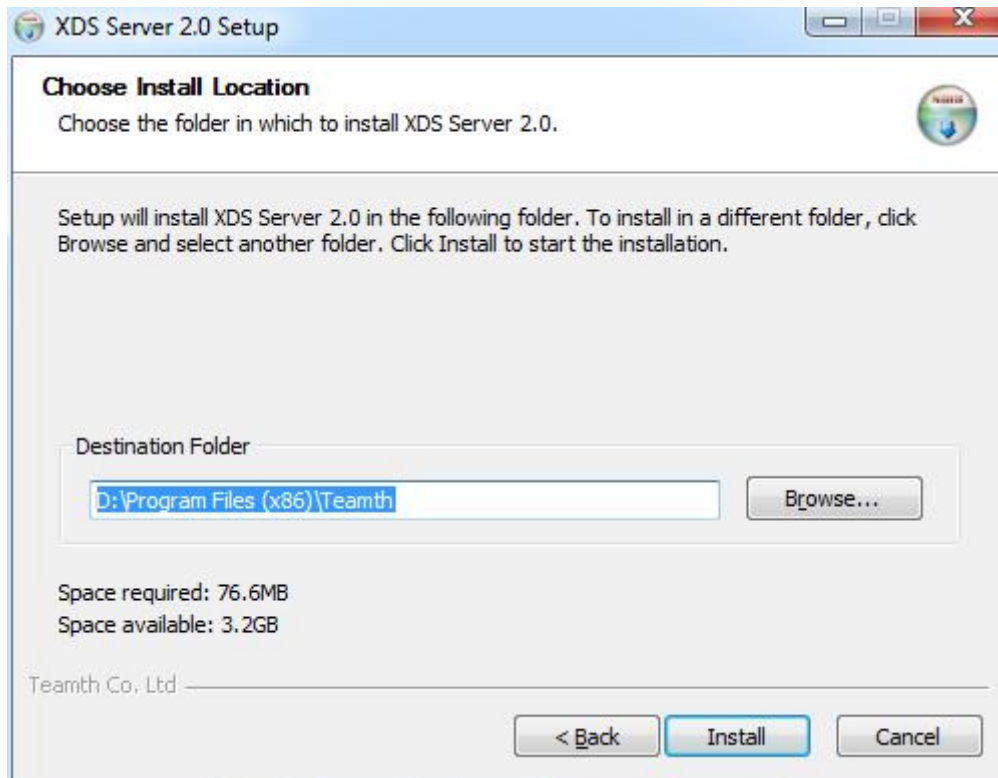




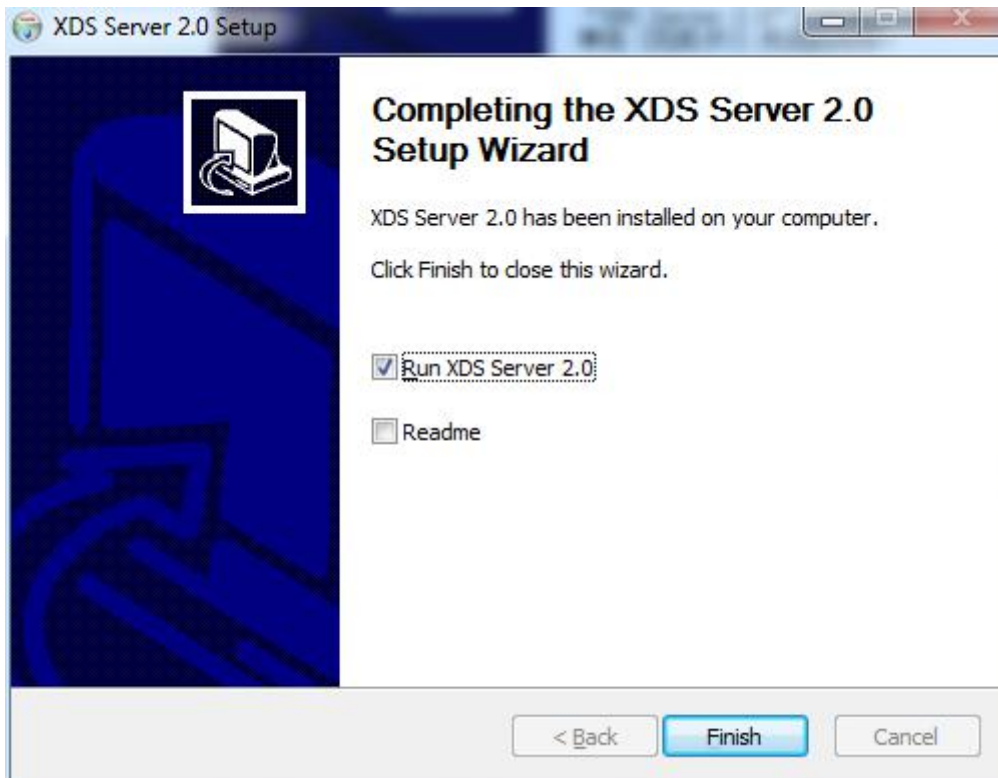
### Step 3: License Agreement



Step 4: Select installation components, the server contains four components, the default Select All under normal circumstances





Step 5: Select the installation path, to avoid the system disk permissions problem, installed by default in the D drive, click [installation], the installation process takes about two to three minutes

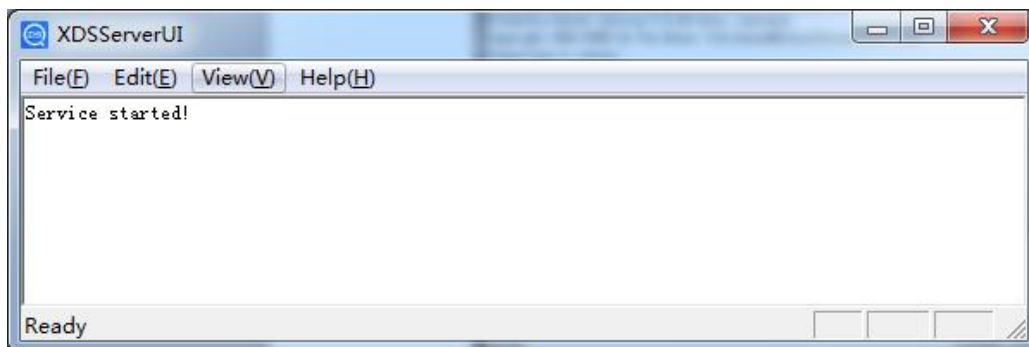


Step 6: Click [Finish], the program will start automatically.

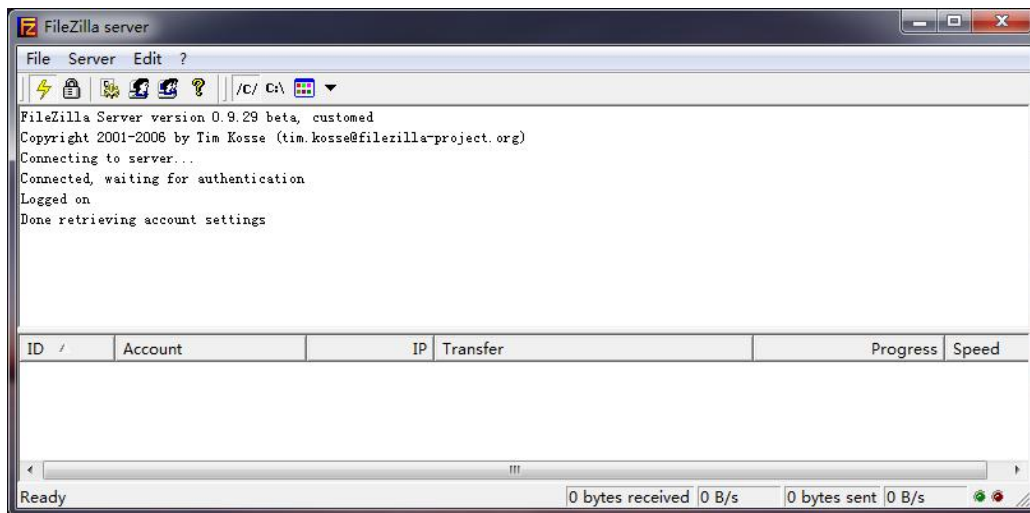
☆ Analyzing server program is running:

1, when you see the bottom right corner of the computer when the icon  and  are displayed, and cast a red cross or shadow showing the system program is started normally.

XDS Control Server main interface:



FTP Server main interface:



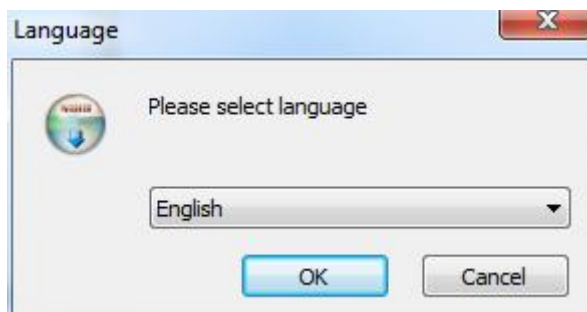
1, background check service is started, a total of four services: XDSServer, MySQL, FileZilla, Apache, Enters System Services, right-click [Computer] → [Management] → [Services and Applications] → [service] to check the status of service, as shown below:

|               |         |           |                 |
|---------------|---------|-----------|-----------------|
| XDS Apache    | Started | Automatic | Local System... |
| XDS Control   | Started | Automatic | Local System... |
| XDS FileZilla | Started | Automatic | Local System... |
| XDS MySQL     | Started | Automatic | Local System... |

### 1.3 Installation Management tool

Package: XDSToolSetup\_XXXXXXXXXX.exe

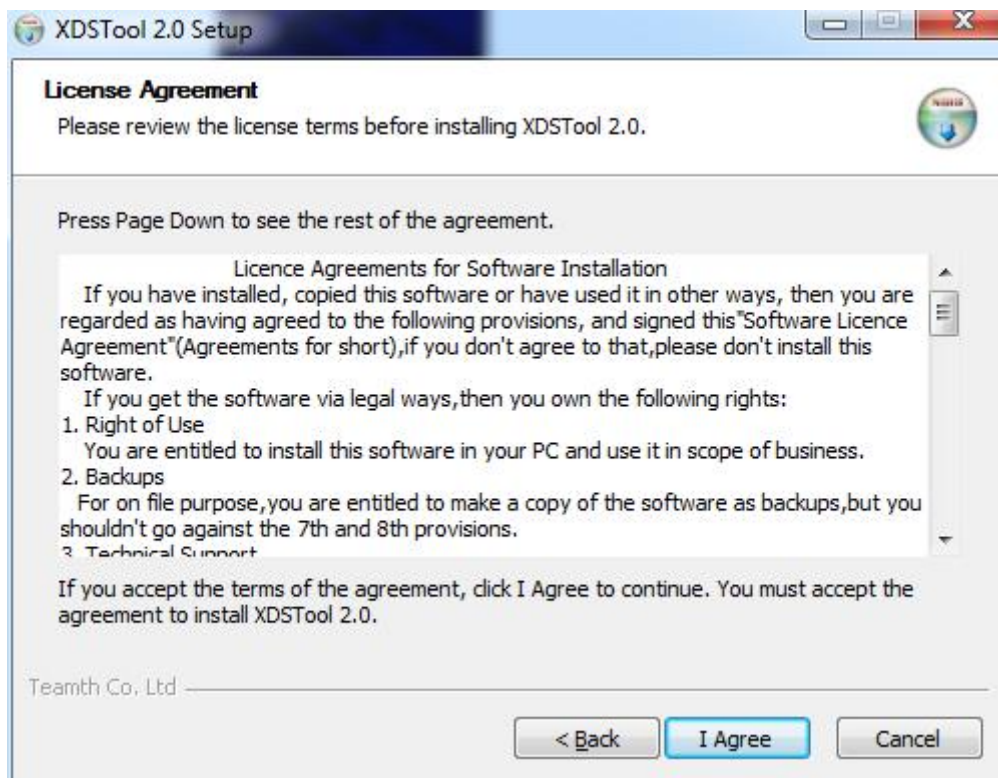
The installation process: Double-click the installation package, launch the installer, as shown below:



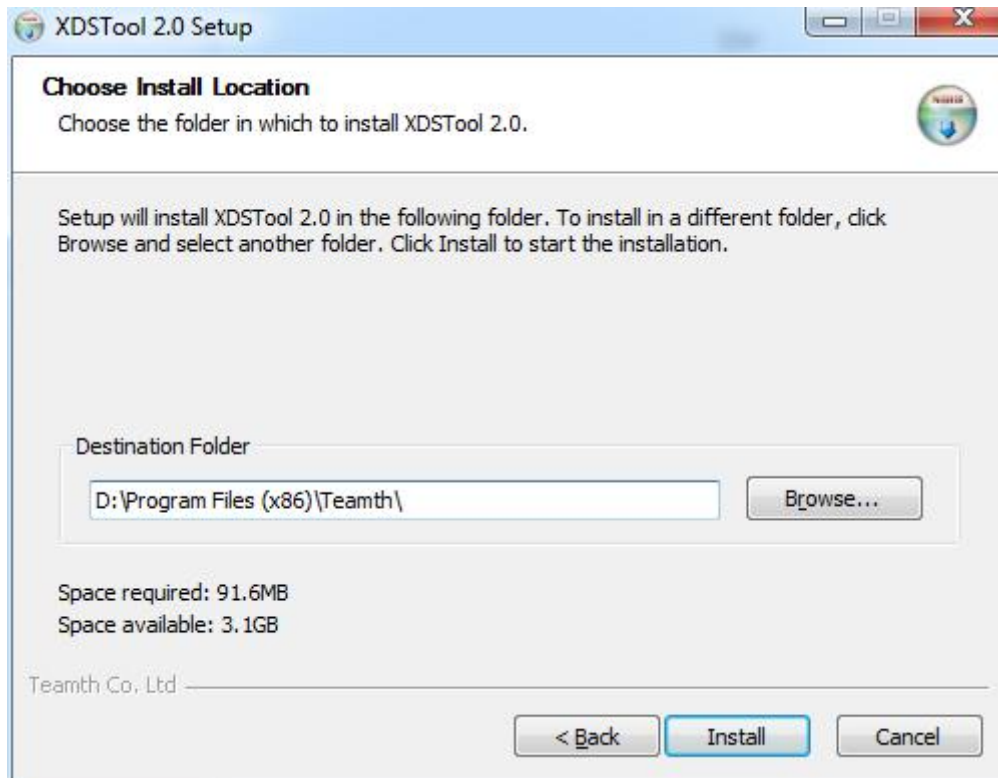
Step 1: Select Language



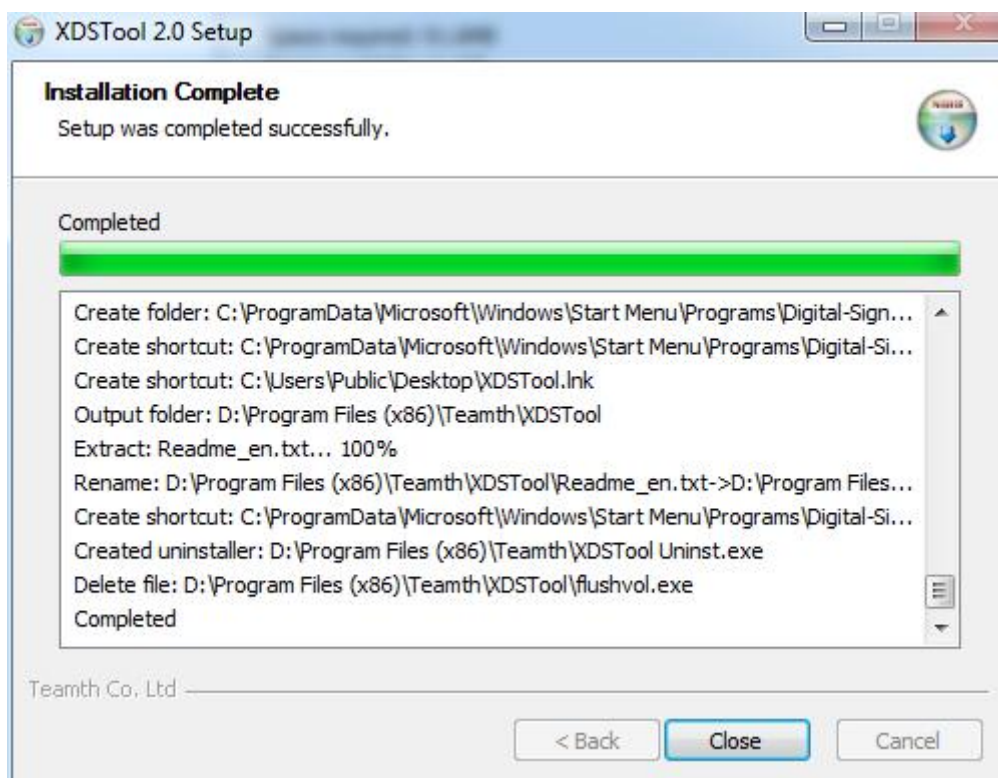
### Step 2: Description



### Step 3: License Agreement



Step 4: Select the installation path

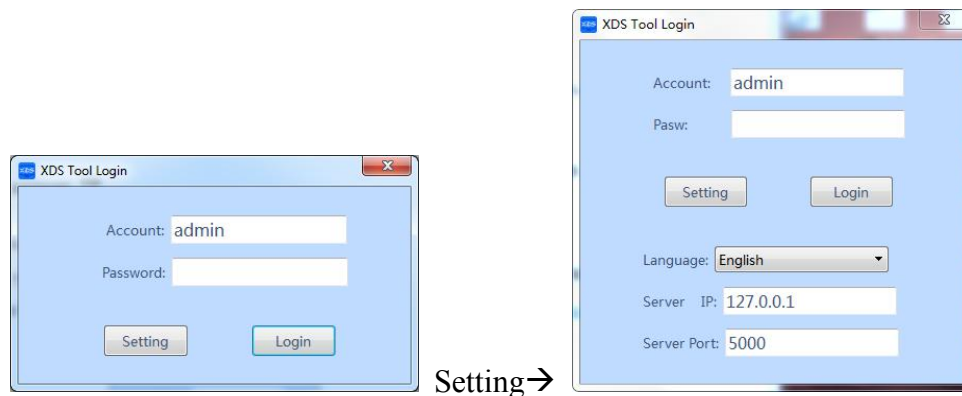


Step 5: Install complete

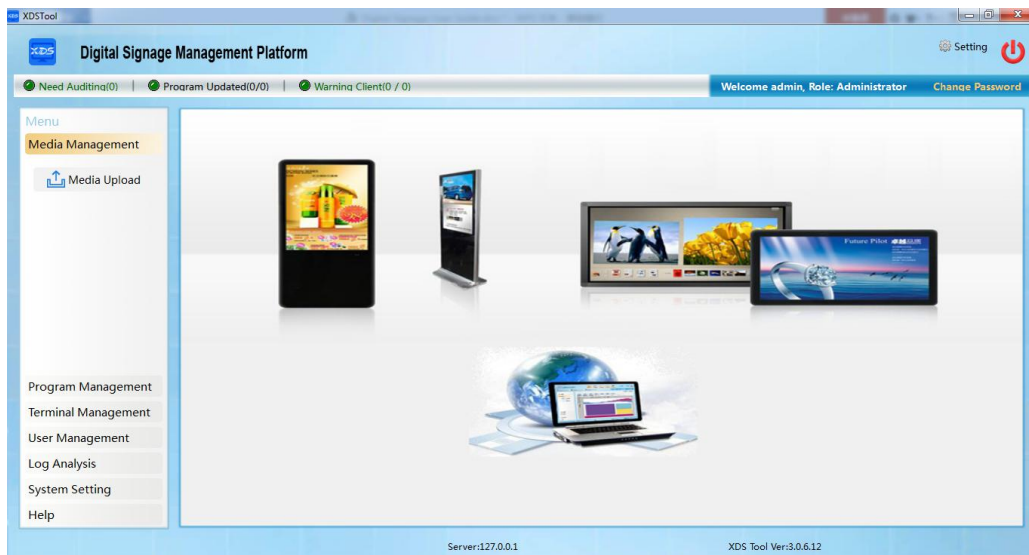
## 1.4 Configuration Management tool

### 1.4.1 Setting control server IP

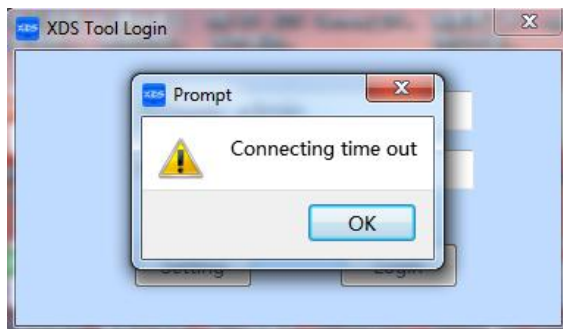
After installation is complete, double-click the desktop icon [XDS Tool], start the management tool, enter your user name and password, click on Settings to modify the server IP, as shown below



- initial user name and password are both “admin” .
  - server default IP is 127.0.0.1, should be amended to the actual IP address, the port is 5000.
- ☆ When the management client and the server is not installed on the same computer, server IP field fill in the IP address of the server computer. When the server is deployed here to fill in the WAN IP address at WAN, server when deployed in a local area network LAN is fill in the local IP address. Click [Login], enter the management tool of the main interface, as shown below



☆ If the management tool and the server connection is not successful, the prompt:



Please check the reason in the following order:

1. check the server XDSServer service is started;
2. check management tool settings server IP, port number, user name, password is correct;
3. Check the management-server network is normal, you can use Ping command to test;
- 4, check the server's firewall is turned on port 5000~5100;

## 1.5 install the player terminal

Installation file: XdsAssist\_XXXXXXXX.apk and XdsClient\_XXXXXXXX.apk

Installation process: copy the installation files to the U disk or SD card, and then



inserted into the terminal, then click Install XdsClient and XdsAssist

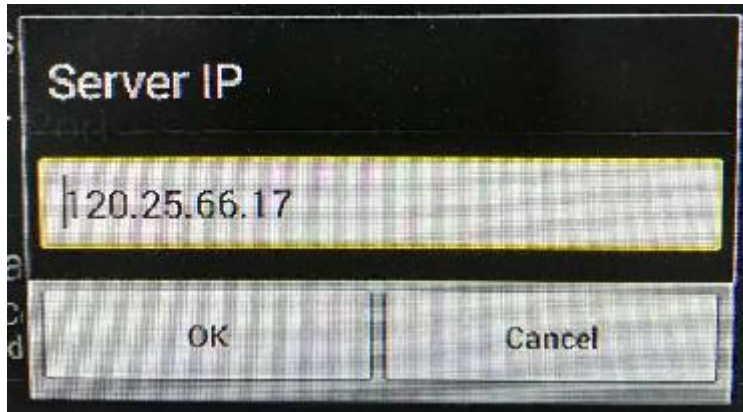
## 1.6 Configuration player terminal

Plug a mouse or keyboard into player terminal, clicking a mouse's middle button or press [F10] key, click [setting] button to enter the configuration interface, as shown below



### 1.6.1 Set the server IP

Click the middle mouse button or press [F10] key and click [server IP], popup server IP dialog, enter the server IP, click OK, as shown below



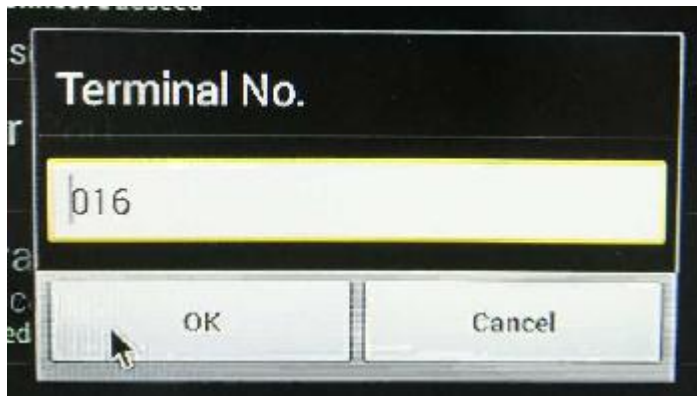
After clicking OK, the status display "Connecting" to display the "successful connection", after a successful connection, while the management tool of the [terminal manager] window will add a new terminal record.

☆ Player terminal and server connection is not successful, the system prompts "connection failed", please check the reason in the following order:

- 1, check whether the player terminal's network is well, set [System Settings] WiFi or Ethernet;
2. Check terminal's setting server IP, port number is correct;
- 3, check the server XDSServer service is started;
- 4, check the server to the player terminal of the network is normal, try to play Ping terminal's IP from server-side;
- 5, check the server's firewall is turned on the port 5000-5100;

### 1.6.2 Setting the terminal number

Click the middle mouse button or press [F10] key, click terminal number, will pop up dialog box, enter a number value, and click OK

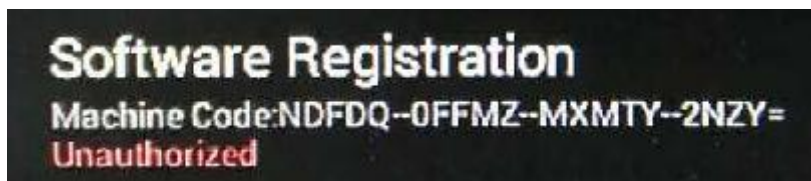


☆ Terminal number is a unique number in the background terminal management system, in order to distinguish between different terminals, management background in number to identify the terminal. The number's default length is 8, composed of letters and numbers.

### 1.6.3 Single manual registration

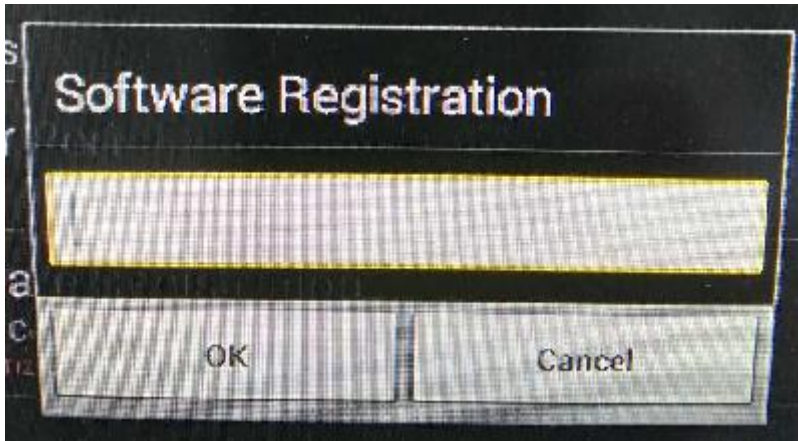
The player terminal supports registration when offline, follow these steps:

Step 1: transcribing machine code, click the middle mouse button or press the F10 key to enter the terminal settings interface, view terminal machine code, machine code composed from the 20 letters and numbers, as shown below



Step 2: the machine code is sent to manufacturers, vendors returned registration code

Step 3: Enter the terminal settings screen, click [Register], pop-up dialog box, enter the registration code and click OK. If registration code is correct, the system will prompt "authorization success", as shown below:



☆ generally before leaving factory the player terminal has been registered. While a large number of terminals may be employed the part 5.13 [network registration] described batches were quick registration, both equally effective.

## Chapter 2 Material Management

Material management mainly for materials used in the program and the upgrade package to add, delete, rename and other operations, according to the type of material can be divided into audio and video, flash, images, text, office documents, web sites, upgrade packages. Click the main menu bar of the "material management" button to display material management window, as shown below


Media Upload Last Step Next Step

Current Path:/

| File Name    | Size      | Uploader | Add Date   | Valid Date | Share | Checker | State      |
|--------------|-----------|----------|------------|------------|-------|---------|------------|
| HengPing.jpg | 254.61 KB | admin    | 2016-07-10 | 2099-12-31 | Share | admin   | Final Pass |
| ShuPing.jpg  | 63.42 KB  | admin    | 2016-07-10 | 2099-12-31 | Share | admin   | Final Pass |
| test.avi     | 20.03 MB  | admin    | 2016-07-10 | 2099-12-31 | Share | admin   | Final Pass |
| A001.avi     | 17.82 MB  | admin    | 2017-08-28 | 2099-12-31 | Share | admin   | Final Pass |

Preview Area

Name: test.avi



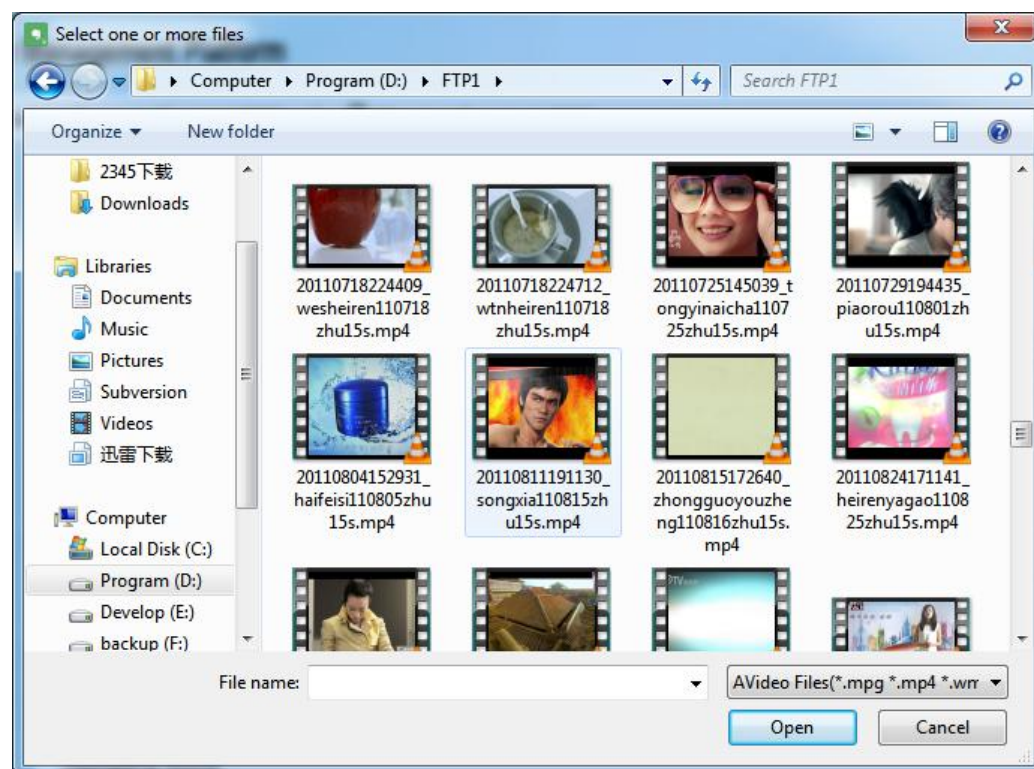
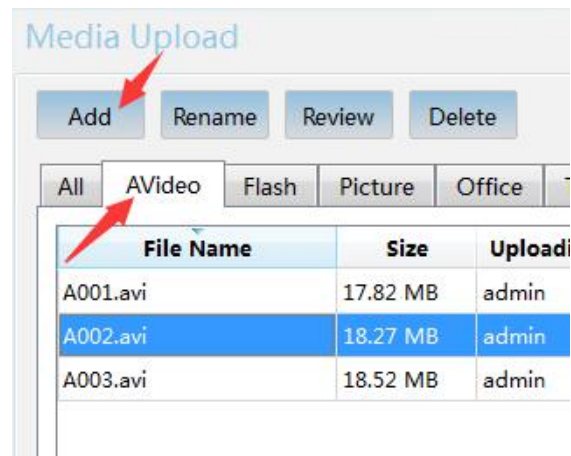
Dimension: 1920x1080      Duration: 15 sec

Uploading Monit

| File Name | File Size | Percent  | State          |
|-----------|-----------|--|----------------|
| A001.avi  | 17.82 MB  | <div style="width: 100%; height: 10px; background-color: green;"></div> 100% | Upload Success |

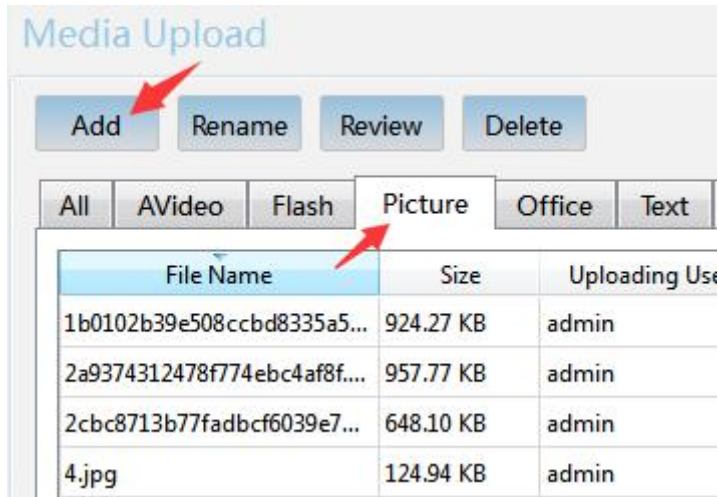
## 2.1 Audio and video uploading

Click on "audio and video" sub-page, → click Add button, then choose to upload audio and video files, as shown below:



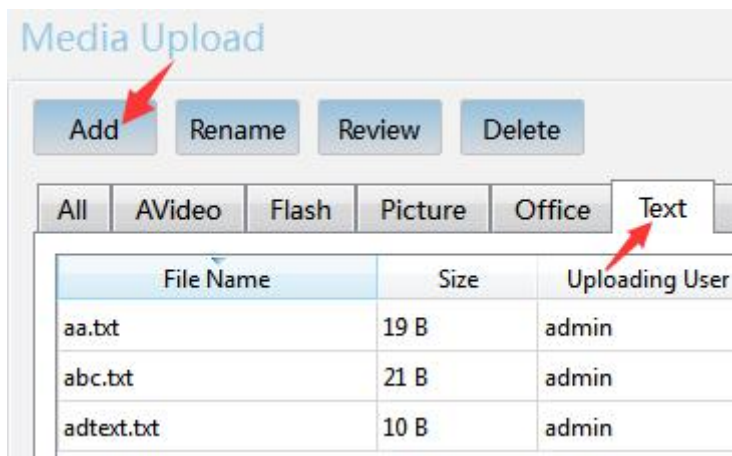
## 2.2 Upload Pictures

Click on "Pictures" subpages, click Add button then select the picture you want to upload, as shown below:



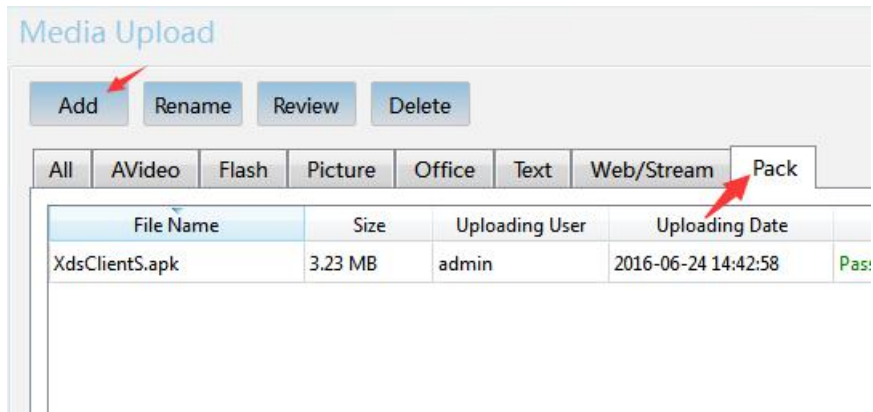
## 2.3 Upload text

Click the "Text" sub-page, click Add button then Select the text file you want to upload, as shown below:



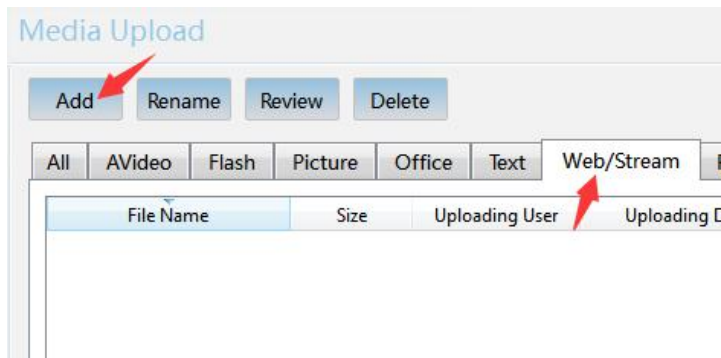
## 2.4 Upload upgrade package

Click "upgrade package" sub-page, click Add button, then choose to upload the upgrade package, as shown below:



## 2.5 Add Website

Click the "WebSite" sub-page, click Add button, then enter the site name and URL, as shown below:



## 2.6 Material (File) Preview

Click to preview material, automatically display the contents of the preview area, as shown below:

The screenshot shows the 'Media Upload' interface. At the top right, there are 'Last Step' and 'Next Step' buttons. Below them are 'Add', 'Rename', 'Review', and 'Delete' buttons. A tabbed menu includes 'All', 'AVideo', 'Flash', 'Picture', 'Office', 'Text', 'Web/Stream', and 'Pack'. The 'Picture' tab is active, displaying a table of uploaded files. The file 'caoyuan.jpg' is selected and highlighted in blue. To the right, the 'Preview Area' shows a thumbnail of the selected image. Below the thumbnail, the file name 'caoyuan.jpg' and dimension '800x600' are displayed. The 'Duration' field is set to '0' seconds.

| File Name                   | Size      | Uploading User | Uploading Date      | State |
|-----------------------------|-----------|----------------|---------------------|-------|
| 1b0102b39e508ccb8335a5...   | 924.27 KB | admin          | 2016-06-24 11:56:13 | Pass  |
| 2a9374312478f774ebc4af8f... | 957.77 KB | admin          | 2016-06-24 11:56:13 | Pass  |
| 2cbc8713b7fadbcf6039e7...   | 648.10 KB | admin          | 2016-06-24 11:56:13 | Pass  |
| 4.jpg                       | 124.94 KB | admin          | 2016-06-24 12:11:22 | Pass  |
| caoyuan.jpg                 | 67.33 KB  | admin          | 2016-06-24 14:51:00 | Pass  |

## 2.7 Modify the file duration

Choose to modify the length of the material, and then edit the length of the input value box, as shown below:

The screenshot shows the 'Media Upload' interface. The 'AVideo' tab is active, displaying a table of uploaded video files. The file '30s.avi' is selected and highlighted in blue. To the right, the 'Preview Area' shows a thumbnail of the selected video. Below the thumbnail, the file name '30s.avi' and dimension '1920x1080' are displayed. The 'Duration' field is set to '32' seconds and is highlighted with a red box.

| File Name                   | Size     | Uploading User | Uploading Date      | State |
|-----------------------------|----------|----------------|---------------------|-------|
| 20110718224409_weshieren... | 1.41 MB  | admin          | 2016-06-24 10:11:29 | Pass  |
| 20110718224712_wtnheiren... | 1.43 MB  | admin          | 2016-06-24 10:11:29 | Pass  |
| 20110725145039_tongyinai... | 1.24 MB  | admin          | 2016-06-24 10:11:30 | Pass  |
| 20110804152931_haifeisi1... | 1.20 MB  | admin          | 2016-06-24 10:11:30 | Pass  |
| 20110824171141_heirenyag... | 1.03 MB  | admin          | 2016-06-24 10:11:30 | Pass  |
| 30s.avi                     | 9.28 MB  | admin          | 2016-06-24 14:35:15 | Pass  |
| A002.avi                    | 18.27 MB | admin          | 2016-06-24 14:36:21 | Pass  |

☆ The duration of video file had been added automatically calculated, and if found that the actual length of time to play is inconsistent, then can be modified here.

## 2.8 Upload progress

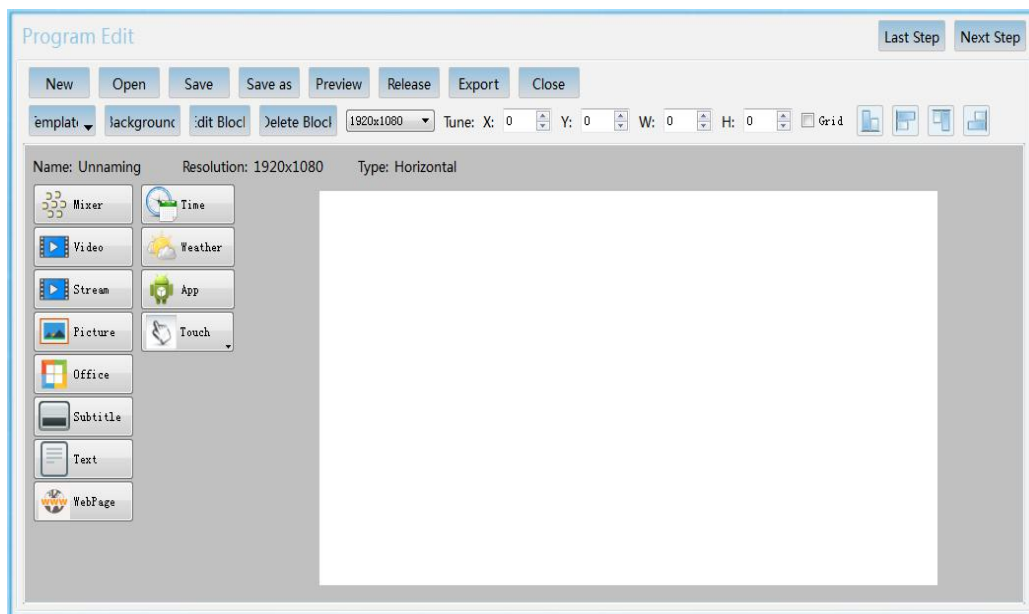
After the file is added, it will be simultaneously displayed in the progress bar upload progress, as shown below:



| File Name      | File Size | Percent | State          |
|----------------|-----------|---------|----------------|
| XdsClientS.apk | 3.23 MB   | 100%    | Upload Success |
| aa.txt         | 19 B      | 100%    | Upload Success |
| abc.txt        | 21 B      | 100%    | Upload Success |
| adtext.txt     | 10 B      | 100%    | Upload Success |

## Chapter 3 Program Editing

Program is a layout arrangement consisting of a playback unit defined by a number of material, program editing can modify the resolution, background, area size and position. Program editing interface as follows:



### 3.1 Create program

Click [Create] button to open the wizard to create a program, enter the relevant properties:

Program Name: The name of the program, unique

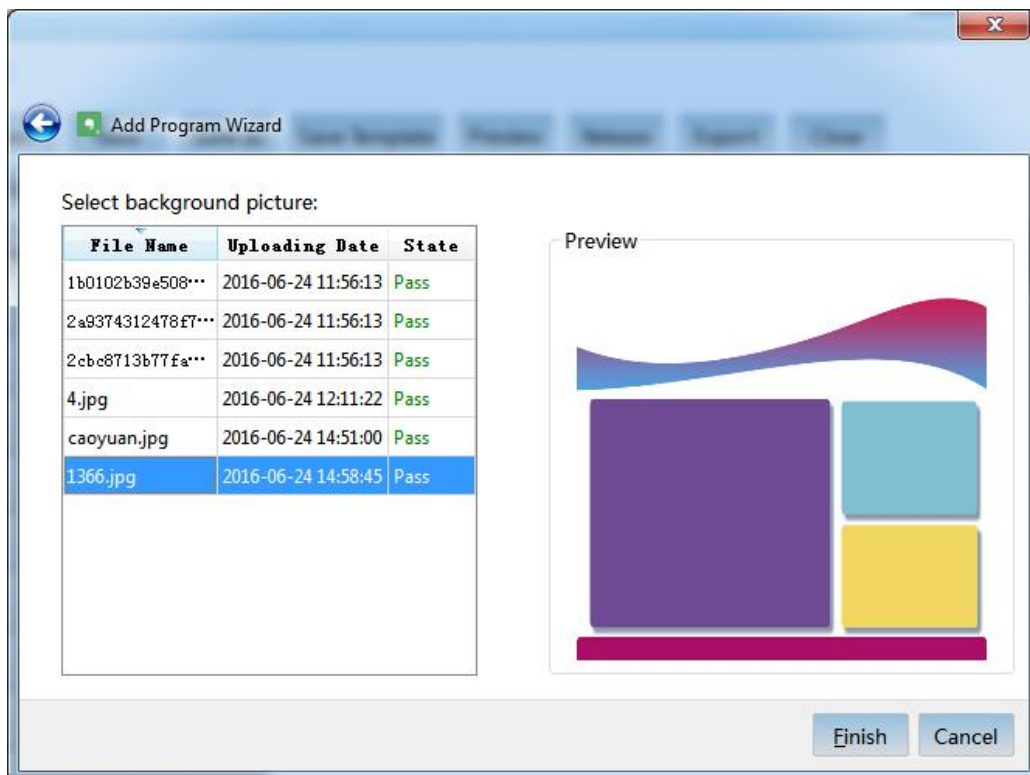
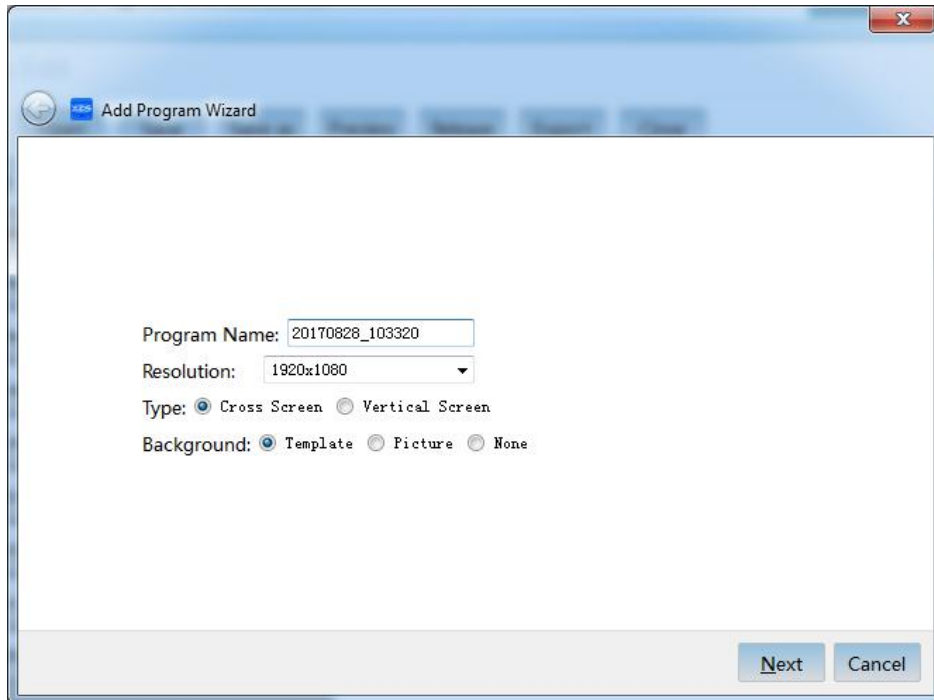
Resolution: The width and height of the program, must be consistent with the resolution of the player terminal (if be inconsistent the program will display

beyond the screen or bottom right of the screen appears blank).

Direction: binding resolution, select [lateral] or [Portrait]

Background: [template] retrieval of previously saved template; [Picture]

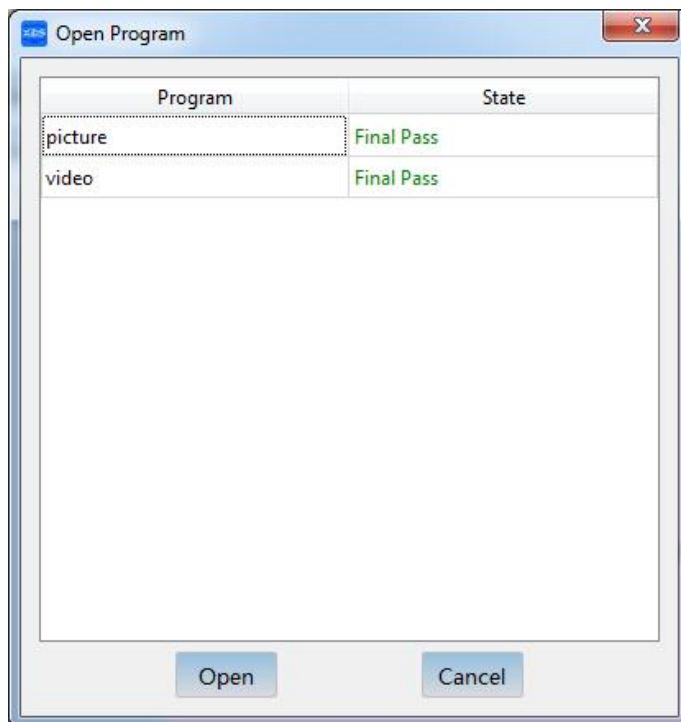
use a picture file as a background; [None] no background



☆ If the resolution is not in the list you want to target resolution setting, you can manually enter a resolution value, simply press the "long x wide" mode settings.

### 3.2 Open program

Click the [Open] button then select the program. As shown below:



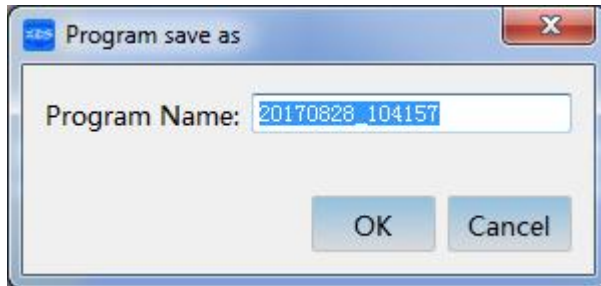
### 3.3 Save program

Click Save button then enter the program name, as shown below:



### 3.4 Program Save as

Click [Save] button then enter the program name, as shown below:



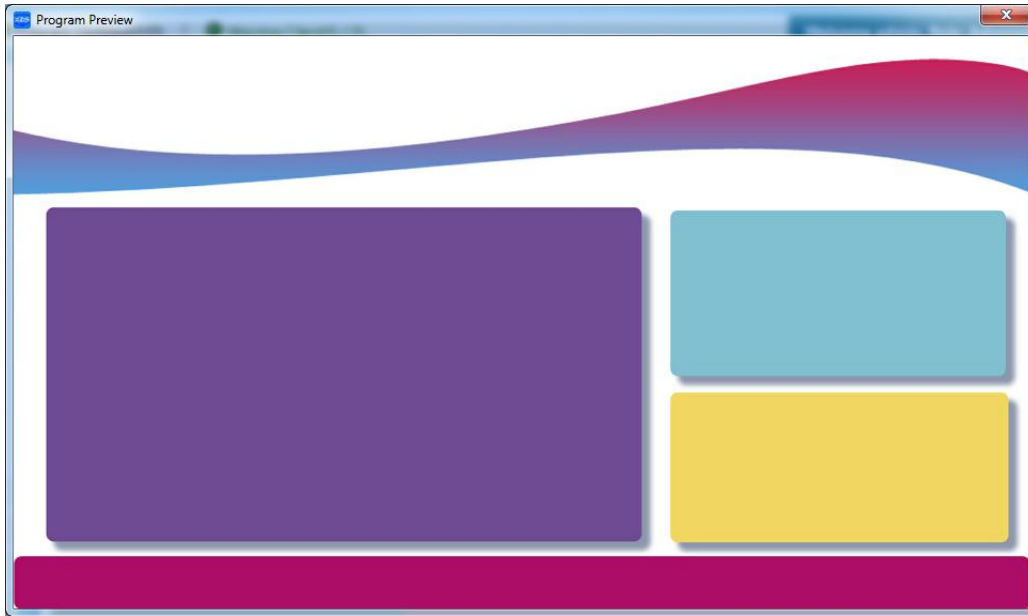
### 3.5 Save Template

Click [Save Template] then enter the template name, you can save up the template of the current program for future reuse templates including background and blocks, but does not include block file. As shown below:



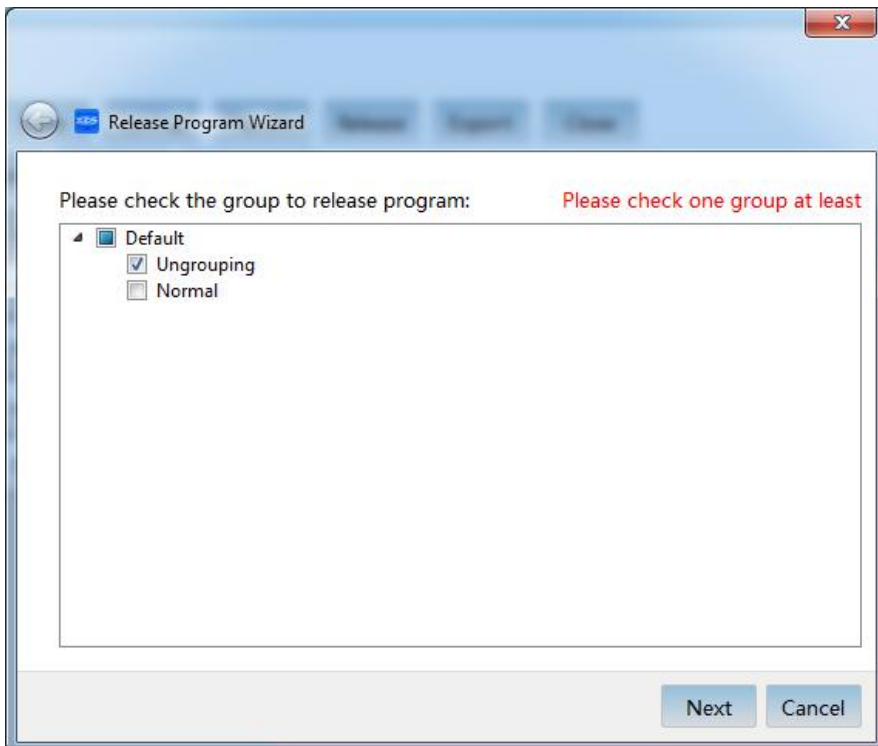
### 3.6 Program Preview

Click [Preview] button, you can preview the current program. As shown below:

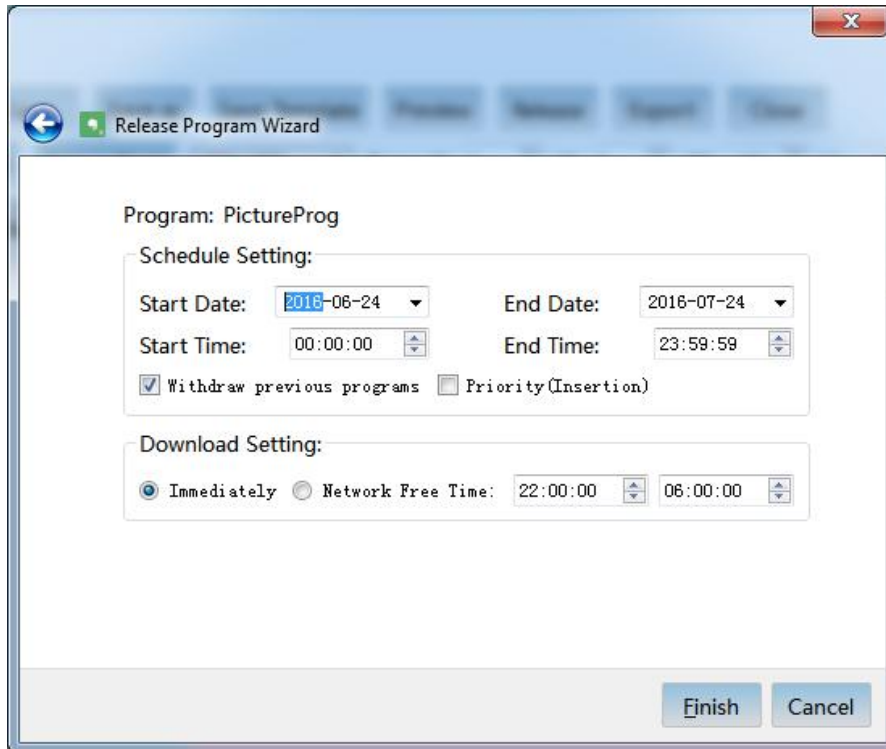


### 3.7 Release program

Click [Release] button, pop-Release program guide, the first step choose to publish to which the terminal group, the second step select the playback start and end dates and times, as shown below



Step 1: Select release to the groups



Step2: Set play star date/time and date/time

[Priority (Insertion)] Check this box indicates the program on the selected terminal group takes precedence over the same group unchecked programs, should be noted: the same period of time if the terminal groups on both high-priority programs and lower priority programs, the terminal will only play high-priority programs.

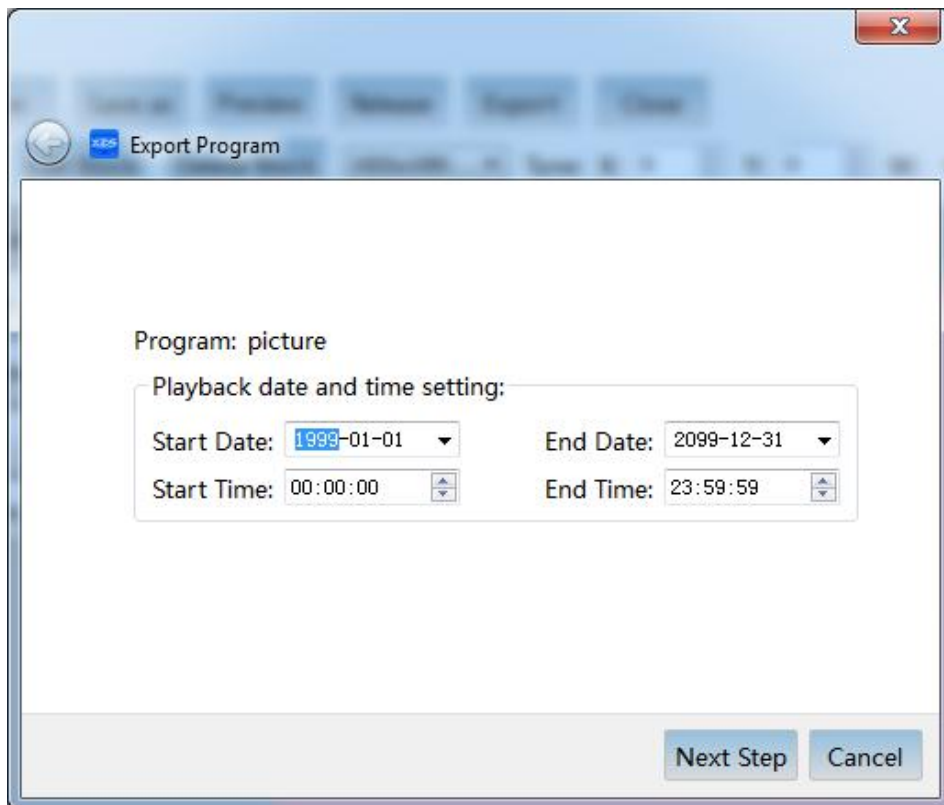
[Download Immediately] when received the command, the terminal will be immediately download the files included in the program from the server;

[free download] represents the period after the command is issued, the terminal will not be downloaded immediately, but wait until the free period of time to download, has avoid the congested the network in busy periods.

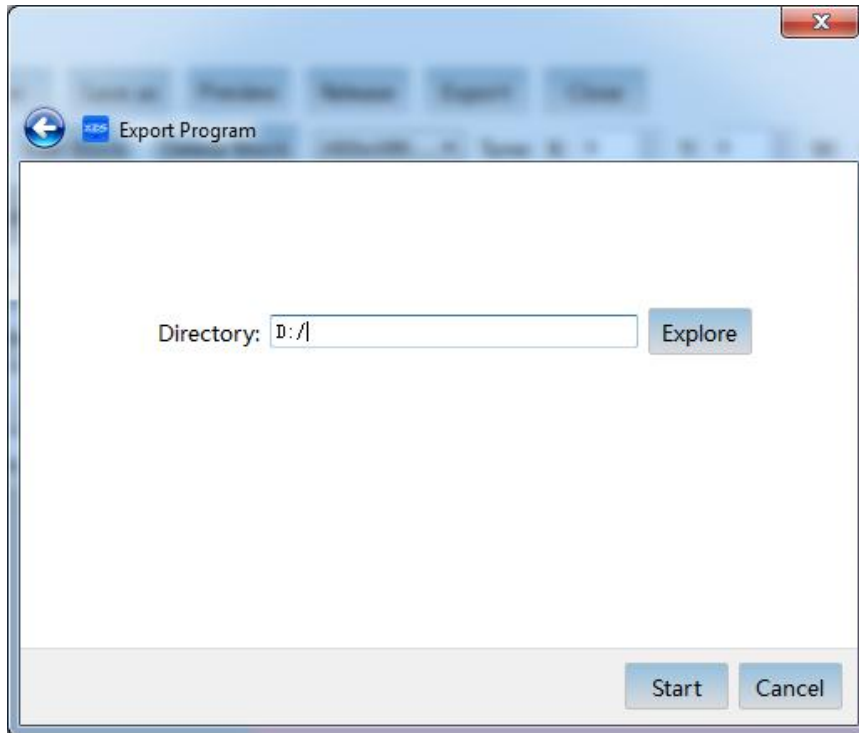
☆ If the program has not saved click on the [Release], it is automatically saved to re-release, the program will pop up a dialog box prompts for the name if the program name is not set.

### 3.8 Export Program

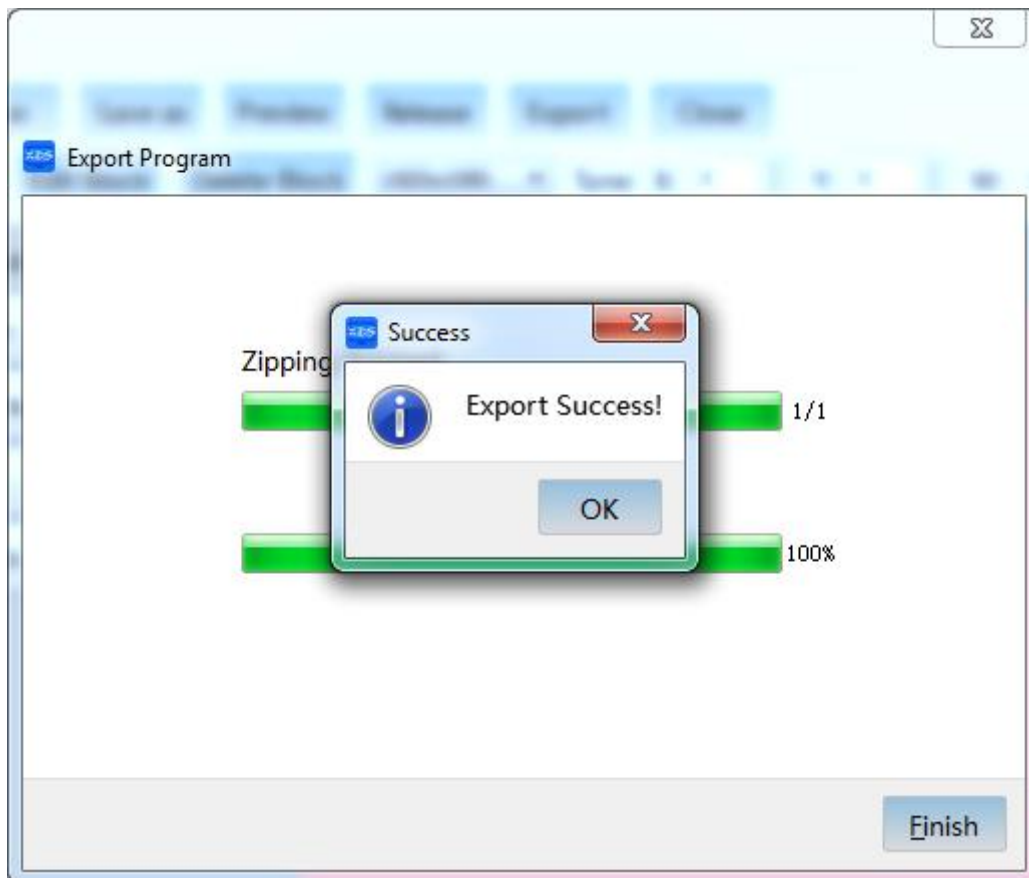
With exporting program function in the case of the terminal offline, when terminal can not connect to the server so that it can not updates the playing file from the server, in which case the program should be exported from the management tool through the U disk, Click [Export] button to bring up the Export Wizard program, the first step is selecting the program's playing date and time, the second step is select a saved directory, the third step to begin the export, display real-time progress of the export, as shown below:



Step 1: Set playing date and time



Step 2: Select the export directory

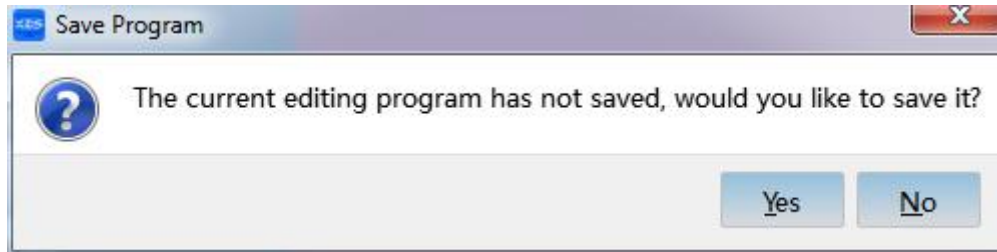


Step 3: the exporting progress and will be completed

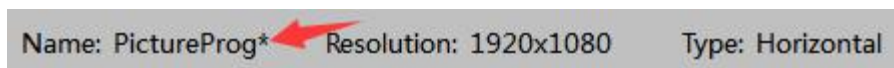


### 3.9 Close Program

Click [Close] button to remove all blocks, a program attribute Restore Defaults. If the current program is not saved, you are prompted to save, as shown below:

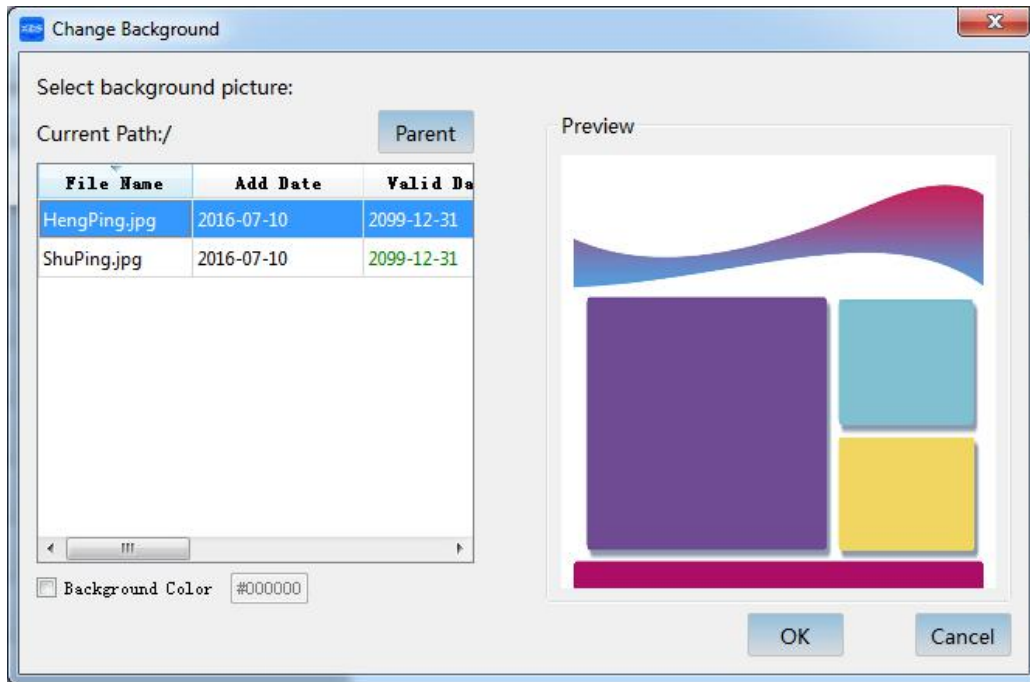


☆ when the program has modified, the program name attached a asterisks, no change no asterisk, as shown below



### 3.10 Change Background

Click the [change the background] button, will pop-up dialog box, select a Picture and click [OK] button to change the background, you can remove the background image to check the none checkbox, as shown below:

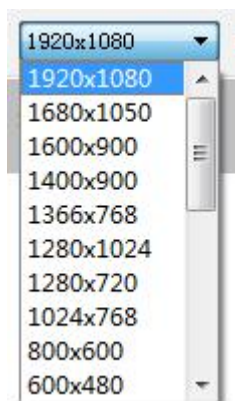


### 3.11 Delete Block

Select the block to be deleted, click [Delete Block] button.

### 3.12 Change Resolution

Click [Resolution] drop-down box, select a resolution, operating area will automatically resize the resolution.

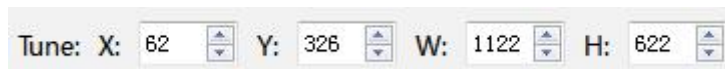


☆ If the resolution is not in the list you want to target resolution setting, you can only create wizard manually input resolution value in the program, simply

press the "long x wide" mode settings.

### 3.13 Fine Tune

Under normal circumstances you can drag the mouse, set the size and position of the WYSIWYG area, numerical fine tune bar will follow the changes in settings for fine-tuning or exact value can be realized through the spin button, as shown below:



### 3.14 Element Panel

The main element type: Hybrid, video, flash, images, office documents, audio, text, web pages, and are related to the interaction [return], [Home]. It can be any combination of elements put together on operating area. As shown below:



① mixing container: used to play videos, pictures and text, you

can load multiple video, images, text, attributes of each individual creative control

② video container: used to play the video, you can load multiple video, sound can be controlled independently of each video

③ image container: used to play pictures, you can load multiple images can be controlled separately for each image playback time, transition effects

④ text container: for broadcast text, you can set the rest or vertical scrolling, you can set the text size, color, background color, etc.

⑤ Subtitle container: for lateral scrolling text, you can set the text size, color, background color, etc.

⑥ web container: used to play web content

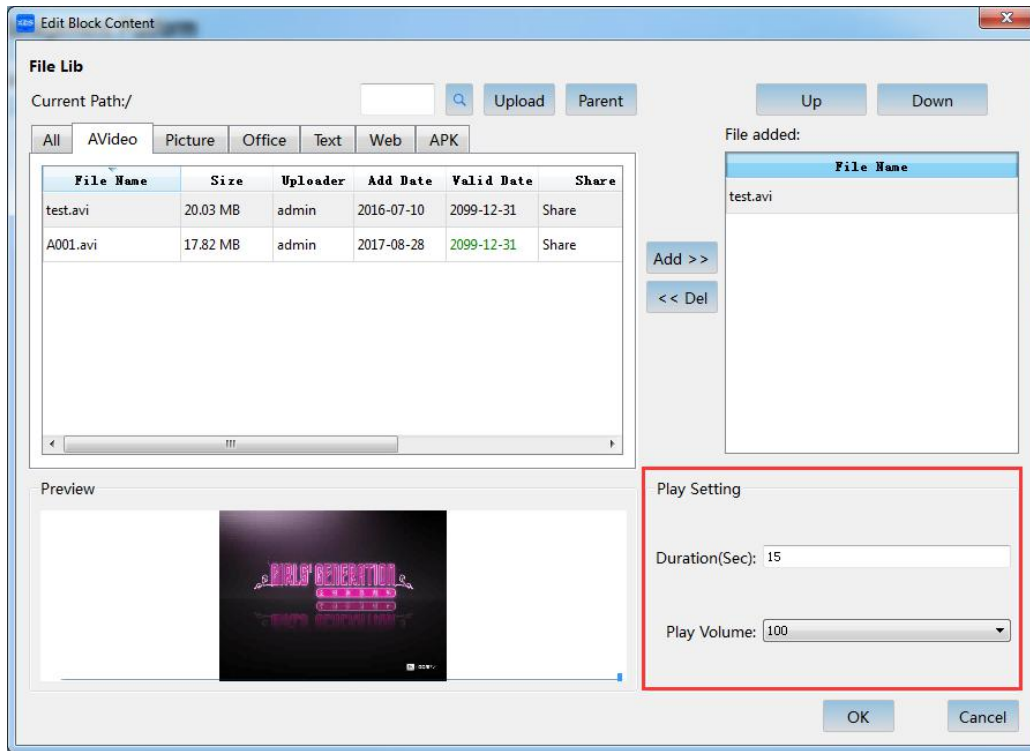
⑦ office containers: used to play Word, Excel, PPT documents

⑧ Back button: Touch query program, back to the previous program, you can set the button image

⑨ Home button: touch inquiry program for direct return to the first stage program, you can set the button image

### **3.15 Editing block Content**

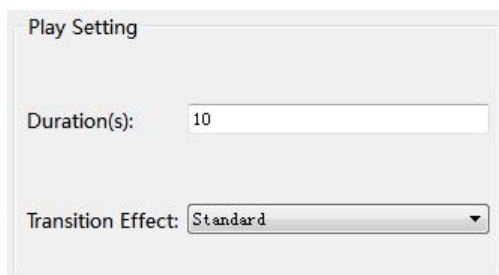
Double-click the block or click [Edit Block] button to open dialog, Select File and Add / Remove files, can be set the playback settings, As shown below:



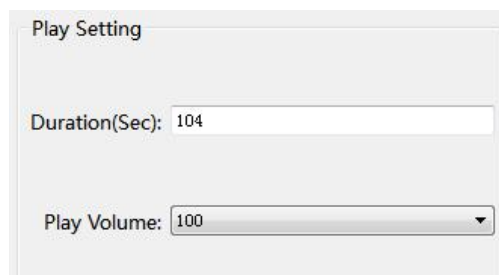
### 3.16 Play Settings panel

[playback settings] is mainly used to set the control parameters to play the file, the different types of files have different attributes, the image file can be set to single image playback duration, transition effects; when the video and Flash files can be set to play duration and volume; for text files can be set to play duration, font, size, color, scroll direction, speed and other parameters, as follows:

#### Picture Settings

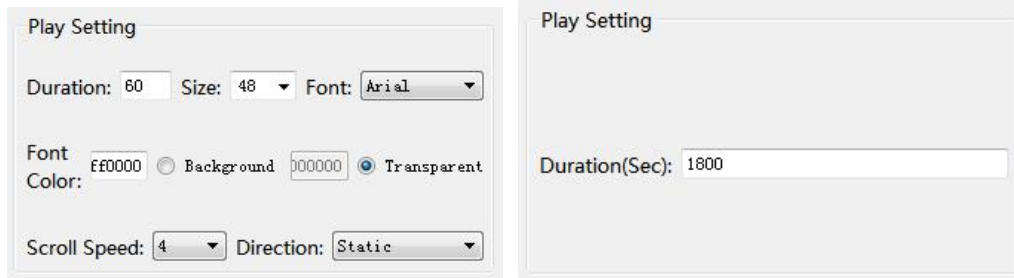


#### Video Settings

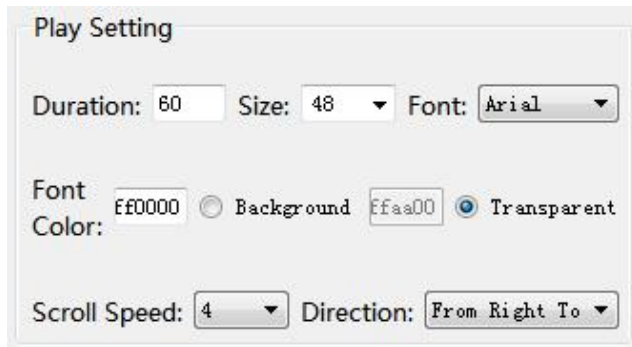


#### Text Settings

#### Web Page Settings



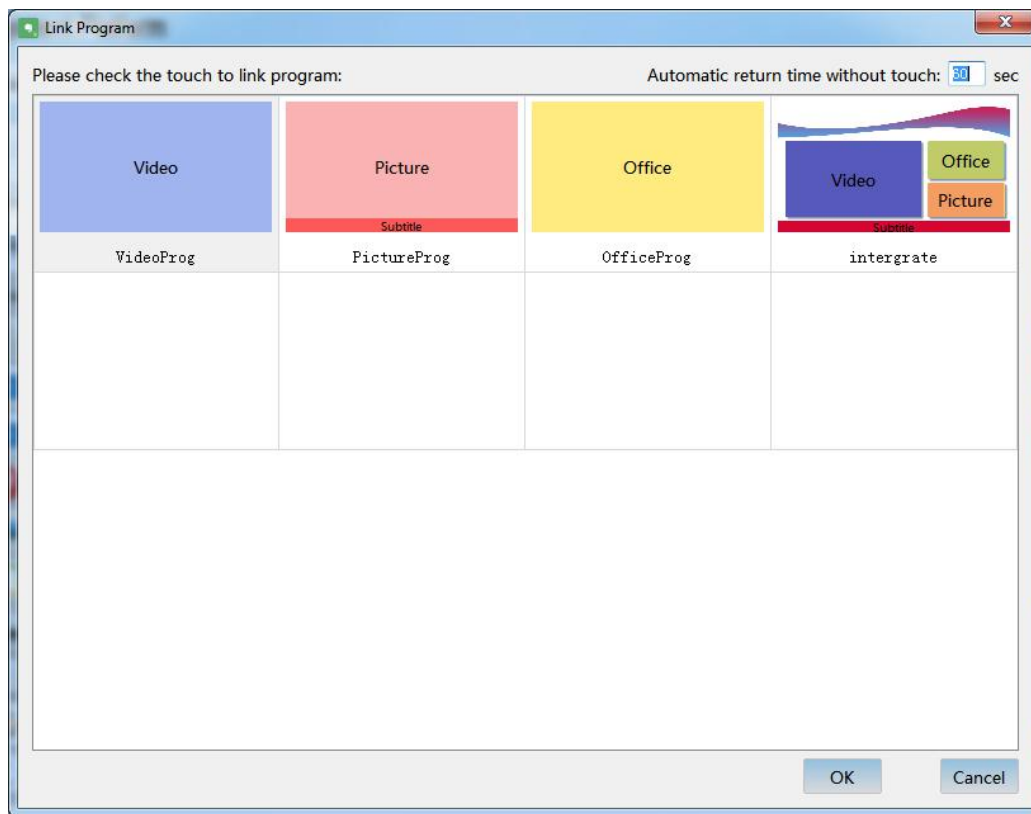
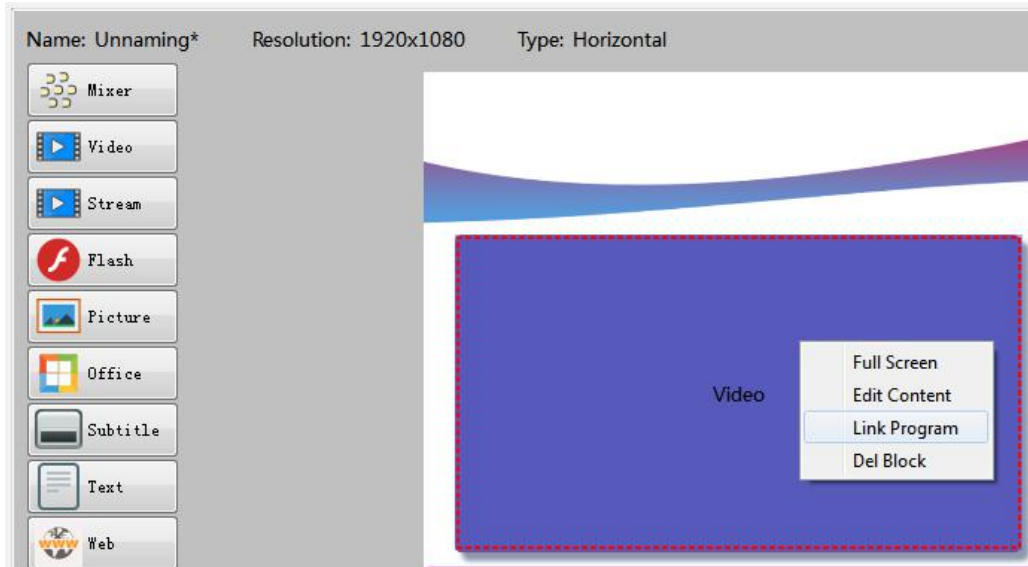
### Subtitle Settings



## 3.17 Link Program

Link program playback function refers to a terminal with a touch screen during playback of the current program, tap the area of the screen to immediately play another program. The second program may be provided a link to the third program, thereby forming a series of related programs, when the touch screen idle for some time (default 60 seconds), the screen returns to the first program.

- ▶ In the container element right, select "Link Program" menu
- ▶ link the program as part of this program



### 3.18 Block to Full Screen

Select area, right click and select [Full Screen] menu, the current area to fill up the entire screen.

## Chapter 4 program review

After transmission of the program will form a programming task, we can review the program, rejected, or delete operation.

### 4.1 Audit program interface

The program should be audited then can be sent to terminal, the auditor may be rejected or removed. State audit include: to audit, passed, refused. As shown below:

The screenshot displays the 'Check Program' interface. On the left, a 'Program List' table shows four programs: VideoProg, PictureProg, OfficeProg, and intergrate. The 'intergrate' program is selected and highlighted in blue. The right side shows the '[ intergrate] Program Detail' with tabs for 'Basic Information', 'Play Files', and 'Released Terminals'. The 'Basic Information' tab is active, displaying details such as Applicant: admin, Apply Time: 2016-06-24 21:58:58, Program Duration: 120S, Size: 12.02 MB, Resolution: 1920x1080Horizontal Blocks:4, and Files:11. Below this is a 'Layout' diagram showing a video player with a blue 'Video' area, a green 'Office' area, an orange 'Picture' area, and a red 'Subtitle' area. At the bottom, there is a 'Please Review!' section with a 'Review Conclusion:' label and two buttons: 'Pass' and 'Refuse'.

| Program Name | State |
|--------------|-------|
| VideoProg    | Pass  |
| PictureProg  | Pass  |
| OfficeProg   | Pass  |
| intergrate   | Pass  |

[ intergrate] Program Detail

Basic Information | Play Files | Released Terminals

Applicant: admin      Apply Time: 2016-06-24 21:58:58  
Program Duration: 120S      Size: 12.02 MB  
Resolution: 1920x1080Horizontal Blocks:4      Files:11

Layout:

Video, Office, Picture, Subtitle

Please Review!  
Review Conclusion:  
Pass      Refuse

### 4.2 Review Program

Select the program in the program list, you can view the "Basic Information" of the program, "Play File", "Released terminal", as shown below:



[ intergrate] Program Detail

Basic Information   Play Files   Released Terminals

Applicant: admin   Apply Time: 2016-06-24 21:58:58  
Program Duration: 120S   Size: 12.02 MB  
Resolution: 1920x1080Horizontal   Blocks:4   Files:11

Layout:

The layout diagram shows a video player interface. A large blue rectangle on the left is labeled 'Video'. To its right, there are two smaller rectangles: a green one labeled 'Office' and an orange one labeled 'Picture' stacked vertically. At the bottom, a red bar spans the width, labeled 'Subtitle'. A decorative wavy line with a blue-to-red gradient is positioned at the top of the layout area.


Shows that the applicant of the program, duration, resolution and other information

[ intergrate] Program Detail

Basic Information   Play Files   Released Terminals

| File Name            | State |
|----------------------|-------|
| 1366.jpg             | Pass  |
| 20110718224712_wt... | Pass  |
| 20110725145039_to... | Pass  |
| 20110804152931_ha... | Pass  |
| nonghang.ppt         | Pass  |
| 1b0102b39e508ccb...  | Pass  |
| 2a9374312478f774e... | Pass  |
| 2cbc8713b77fadbcf... | Pass  |
| 4.jpg                | Pass  |
| caoyuan.jpg          | Pass  |
| aa.txt               | Pass  |
| adtext.txt           | Pass  |

Preview



File Name:caoyuan.jpg  
 Size:67.33 KB  
 Duration(S):10  
 Transition Effect:Standard  
 Upload User:admin

Click the file name will automatically play the file in the preview area

[ intergrate] Program Detail

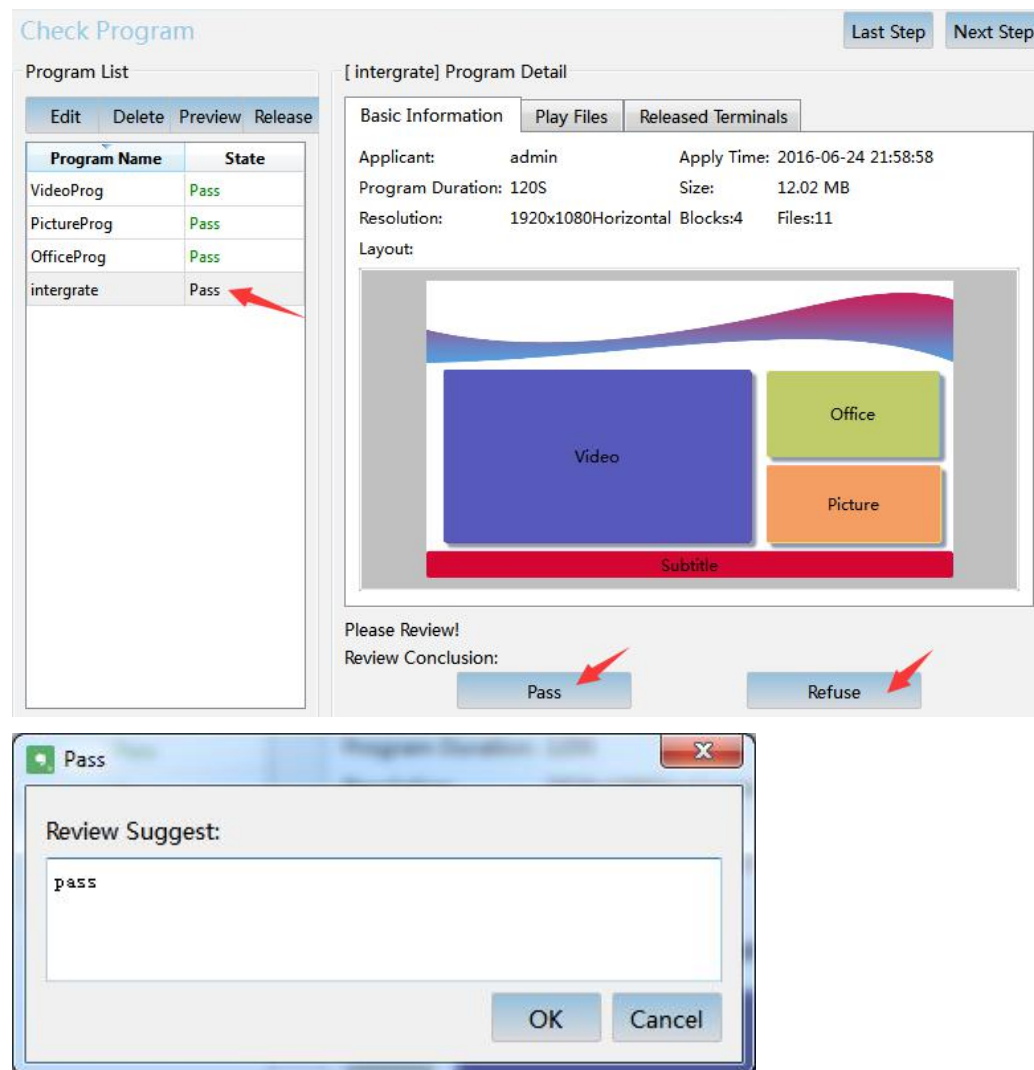
Basic Information   Play Files   Released Terminals

| Terminal Group | Start Date              | End Date            | Status      | Rls User | Operation |
|----------------|-------------------------|---------------------|-------------|----------|-----------|
| Default        | 2016-06-24 ~ 2016-07-24 | 00:00:00 ~ 23:59:59 | In Schedule | admin    |           |

Display the program which has been released to terminal group and state

### 4.3 Audit program

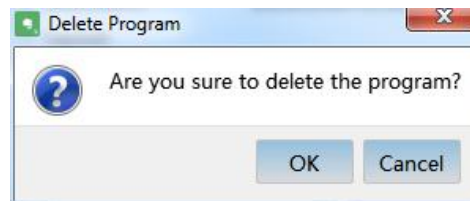
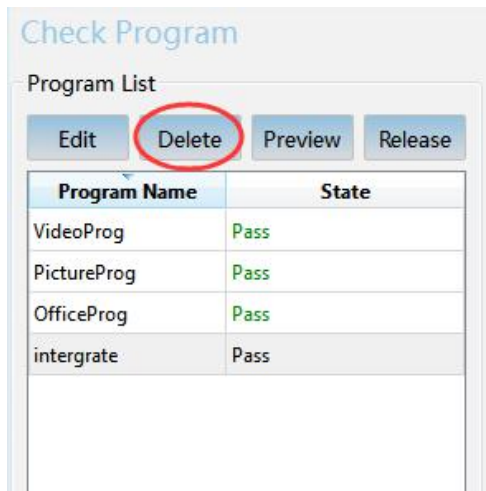
Select the program then click the reject or pass button, enter passed or rejected opinions about the program, as shown



☆ You can only review a single program one time

#### 4.4 Delete Program

Select the program → click [delete] →click [ok]

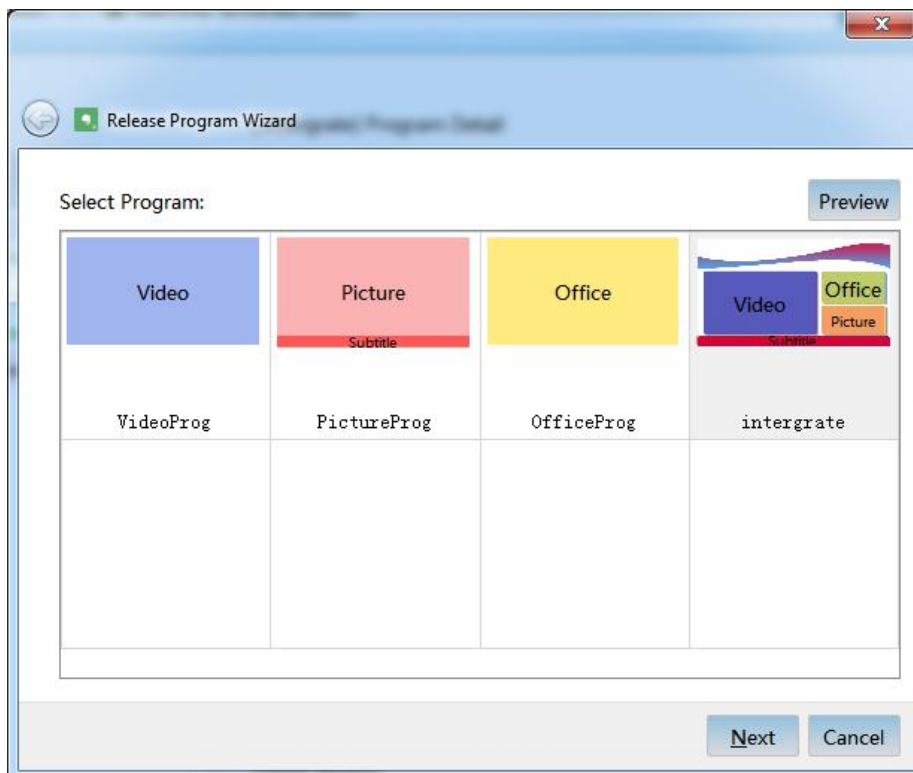


#### 4.5 Preview Program

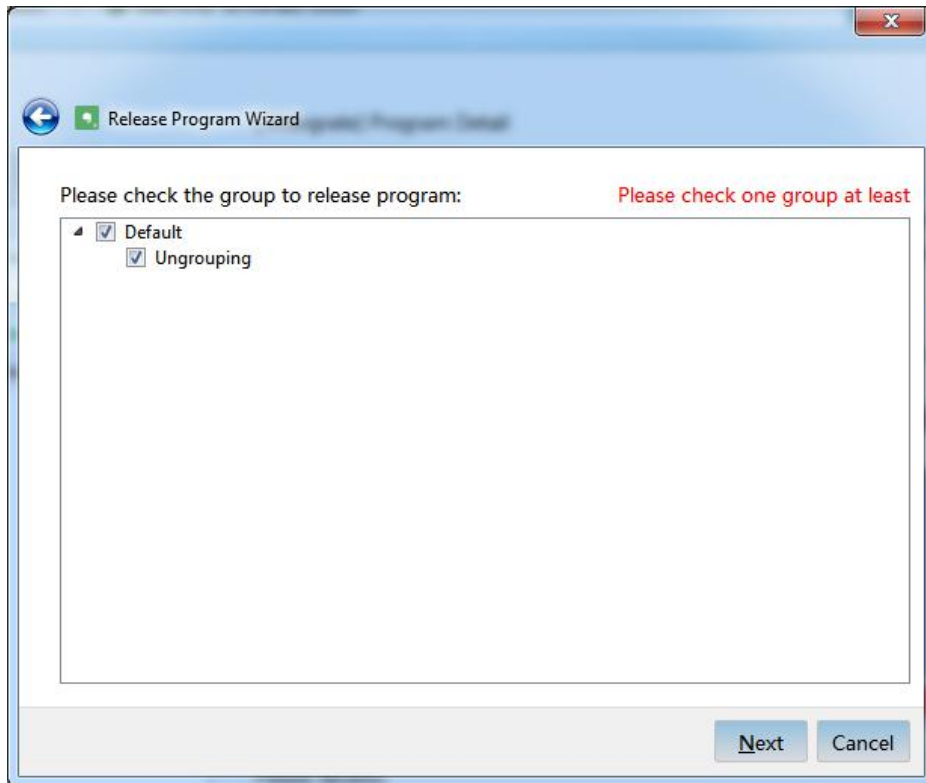
Select a program → click [preview]

#### 4.6 Release Program

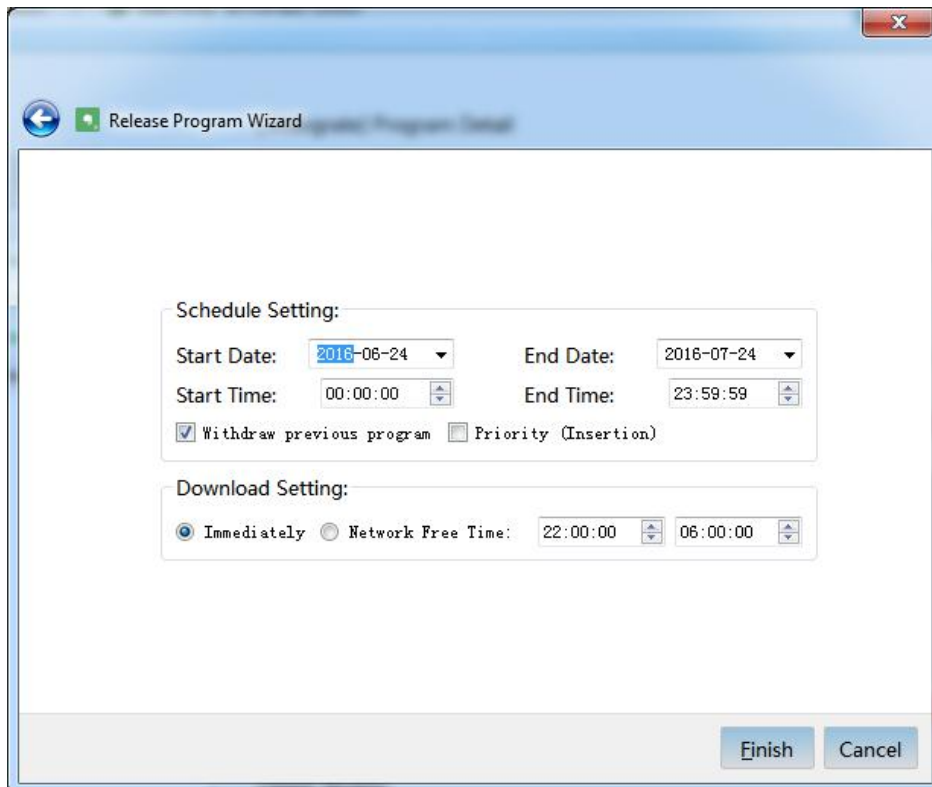
Select a program, popup the release wizard, As shown below:



Step 1: Select Programs



Step 2: Select Terminal Groups



Step 3: select the playing start date time and end date time

[Priority (Insertion)] Check this box indicates the program on the selected

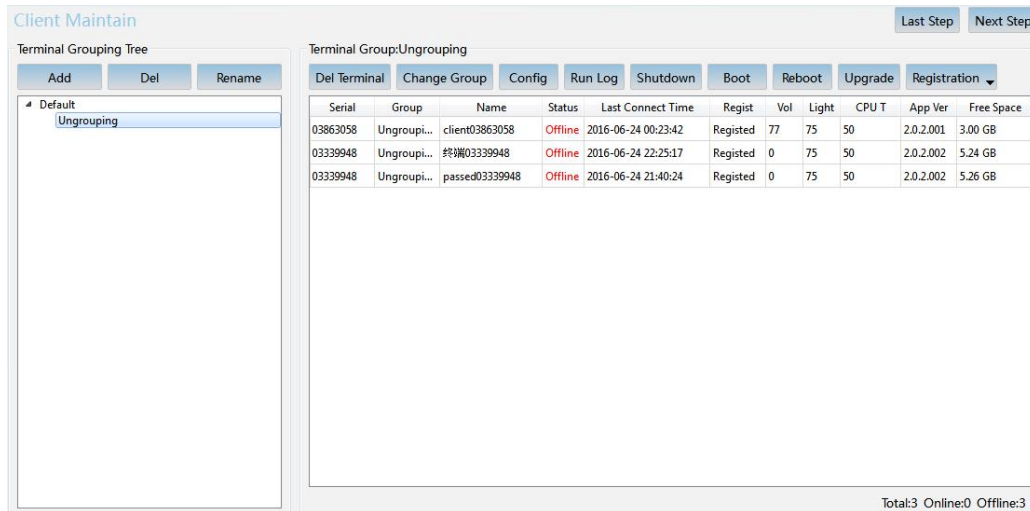
terminal group takes precedence over the same group unchecked programs, should be noted: the same period of time if the terminal groups on both high-priority programs and lower priority programs, the terminal will only play high-priority programs.

[Download Immediately] when received the command, the terminal will be immediately download the files included in the program from the server;

[free download] represents the period after the command is issued, the terminal will not be downloaded immediately, but wait until the free period of time to download, has avoid the congested the network in busy periods.

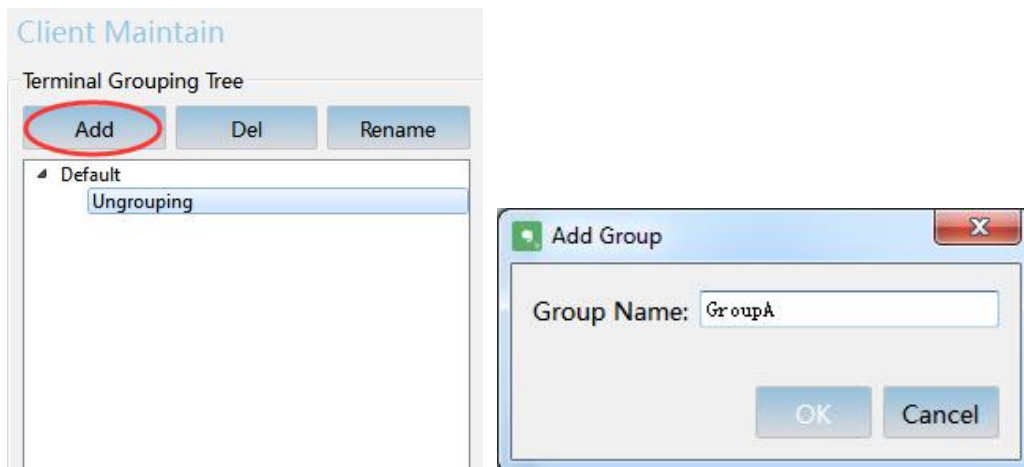
## Chapter 5 terminal maintenance

Click on the main menu [Client Management] → [Terminal Maintenance] enter the interface, As shown below:



### 5.1 Add Terminal Group

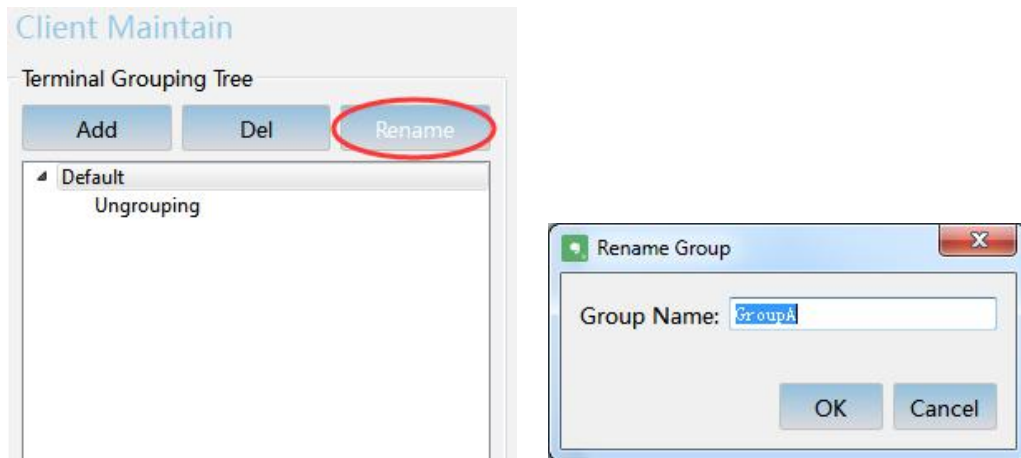
Select the group you want to add subgroups, click [add], then enter the group name, click OK, as shown below:



### 5.2 Modify Group

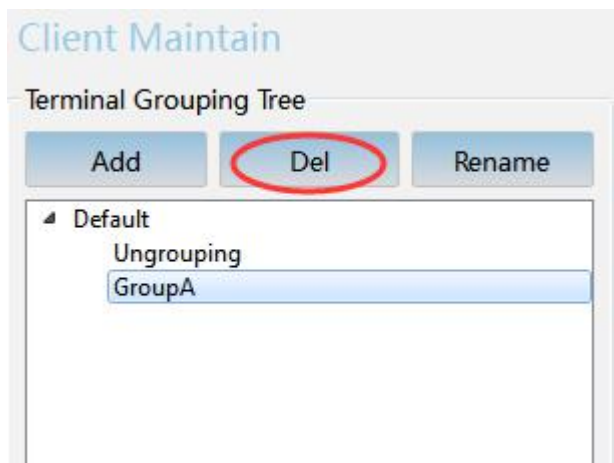
Select the group you want to modify the group name and click [renamed]

, enter group name, as shown below:



### 5.3 Delete Group

Select the terminal to be deleted group, click Delete button, as shown below



☆ Terminals deleted group will automatically be moved to the deleted group's parent group below, as shown above, if delete "Changsha" group then all terminals under of "Changsha" will automatically move to the default group.

☆ "Default Group" and "Ungrouped Terminal" is a system group of self-built, can not be deleted.



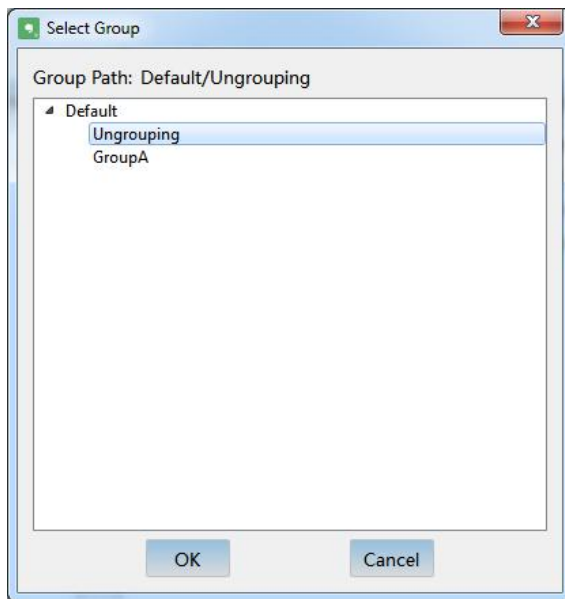
## 5.4 Move Terminals

Select the terminal need to move, Click [Change Group] button, then select the target group, as shown below

Terminal Group:Ungrouping

Del Terminal **Change Group** Config Run Log Shutdown Boot Reboot Upgrade Registration ▾

| Serial   | Group       | Name           | Status  | Last Connect Time   | Regist     | Vol | Light | CPU T | App Ver   | Free Space |
|----------|-------------|----------------|---------|---------------------|------------|-----|-------|-------|-----------|------------|
| 03863058 | Ungroupi... | client03863058 | Offline | 2016-06-24 00:23:42 | Registered | 77  | 75    | 50    | 2.0.2.001 | 3.00 GB    |
| 03339948 | Ungroupi... | 终端03339948     | Offline | 2016-06-24 22:25:17 | Registered | 0   | 75    | 50    | 2.0.2.002 | 5.24 GB    |
| 03339948 | Ungroupi... | passed03339948 | Offline | 2016-06-24 21:40:24 | Registered | 0   | 75    | 50    | 2.0.2.002 | 5.26 GB    |



## 5.5 Remove Terminal

Select the terminal (multiple select), click [Remove Terminal] button, as shown below.

Terminal Group:Ungrouping

**Del Terminal** Change Group Config Run Log Shutdown Boot Reboot Upgrade Registration ▾

| Serial   | Group       | Name           | Status  | Last Connect Time   | Regist     | Vol | Light | CPU T | App Ver   | Free Space |
|----------|-------------|----------------|---------|---------------------|------------|-----|-------|-------|-----------|------------|
| 03863058 | Ungroupi... | client03863058 | Offline | 2016-06-24 00:23:42 | Registered | 77  | 75    | 50    | 2.0.2.001 | 3.00 GB    |
| 03339948 | Ungroupi... | 终端03339948     | Offline | 2016-06-24 22:25:17 | Registered | 0   | 75    | 50    | 2.0.2.002 | 5.24 GB    |
| 03339948 | Ungroupi... | passed03339948 | Offline | 2016-06-24 21:40:24 | Registered | 0   | 75    | 50    | 2.0.2.002 | 5.26 GB    |

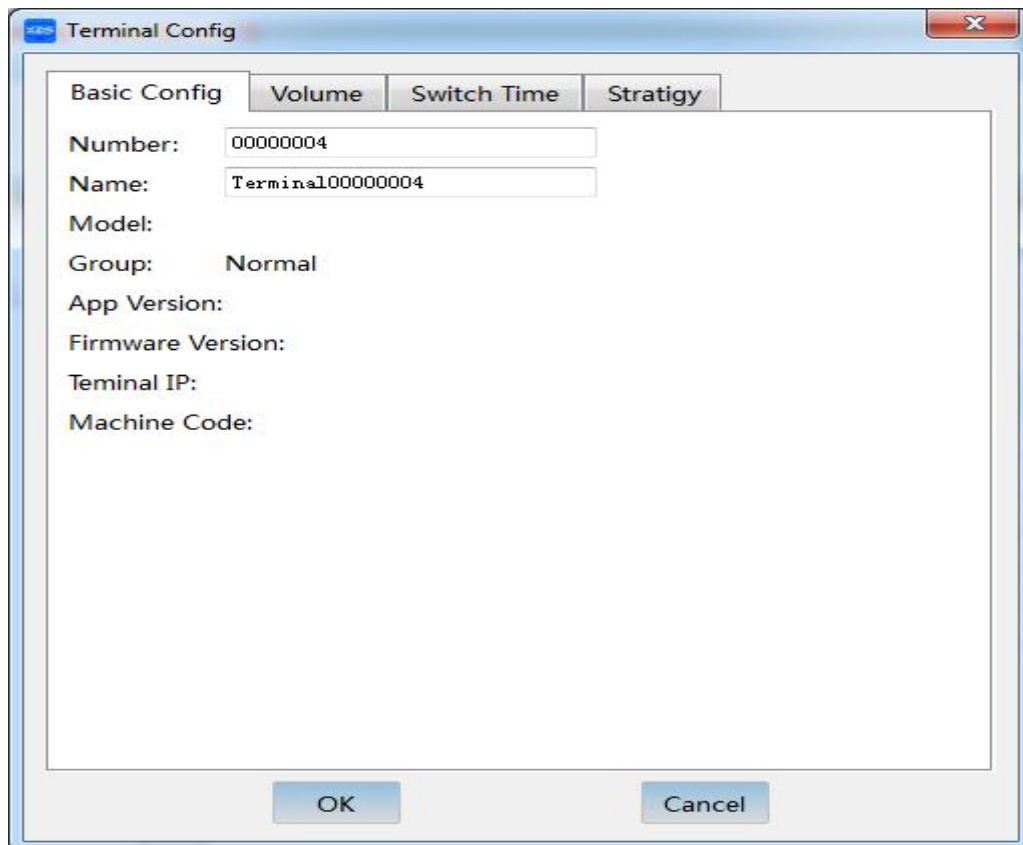


## 5.6 Status Monit

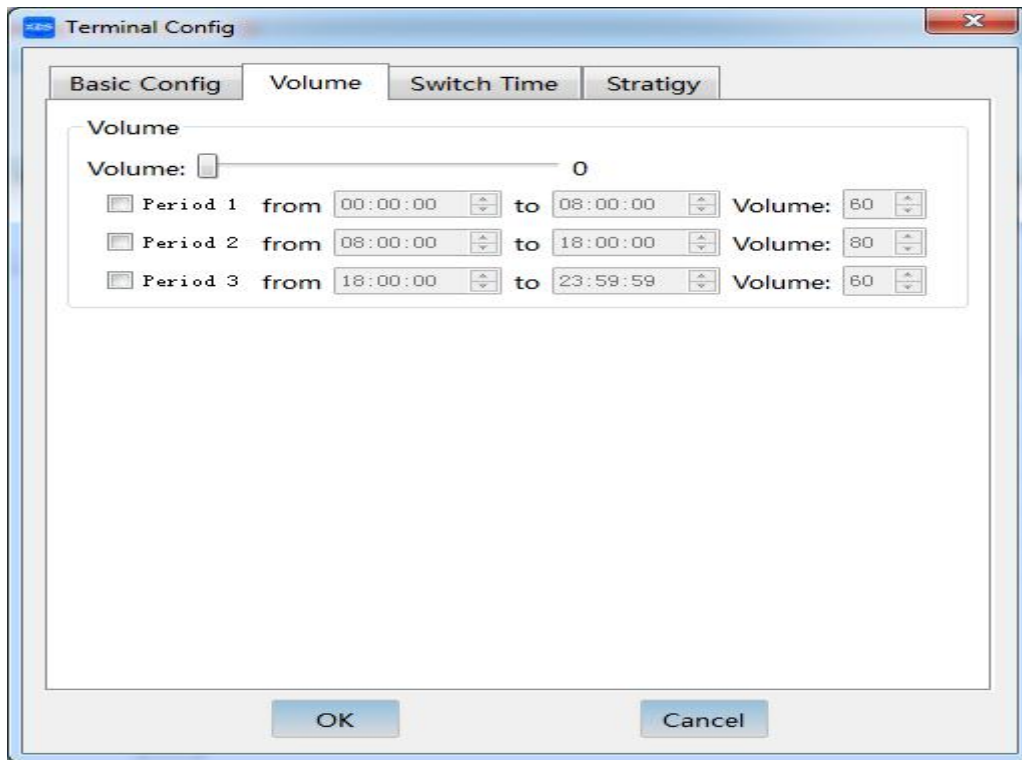
Real-time display terminals online status , the latest communication time, registration status, software version, and the total number of terminals, the number of online, the number of offline, as shown above

## 5.7 Configure Terminal

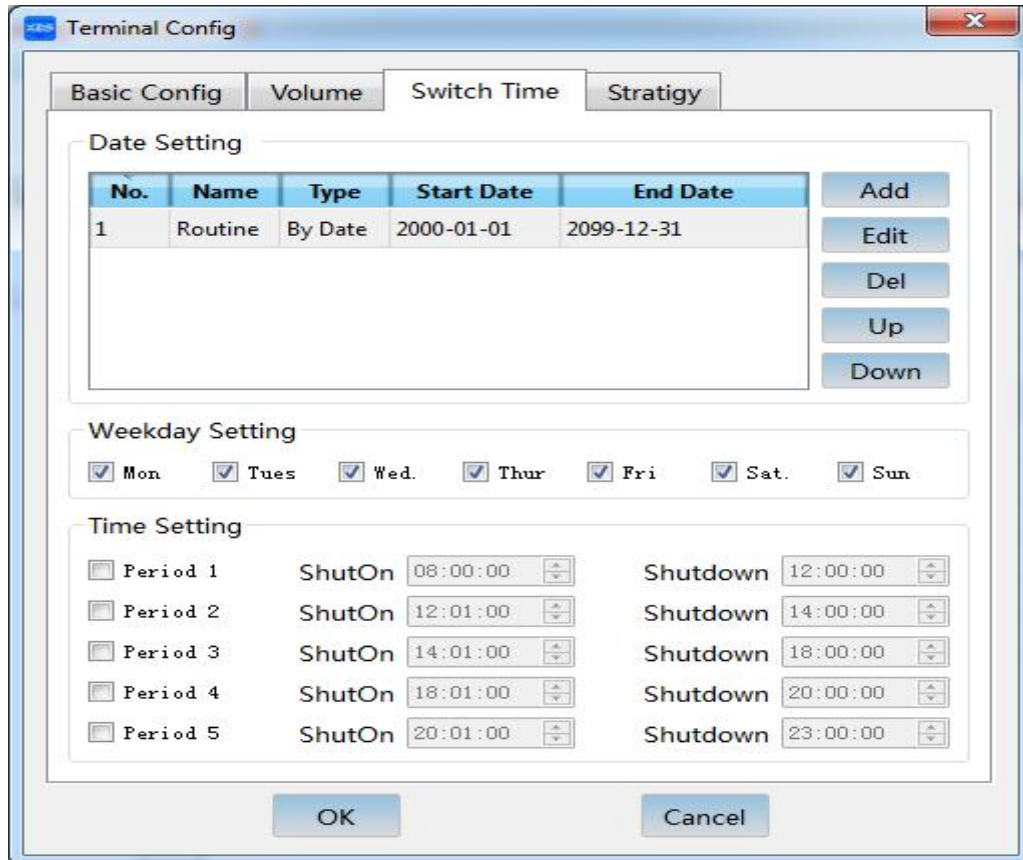
Choose to view edit terminal (may multiple select), Click [Configure Terminal] button to open the configure dialog. As shown below



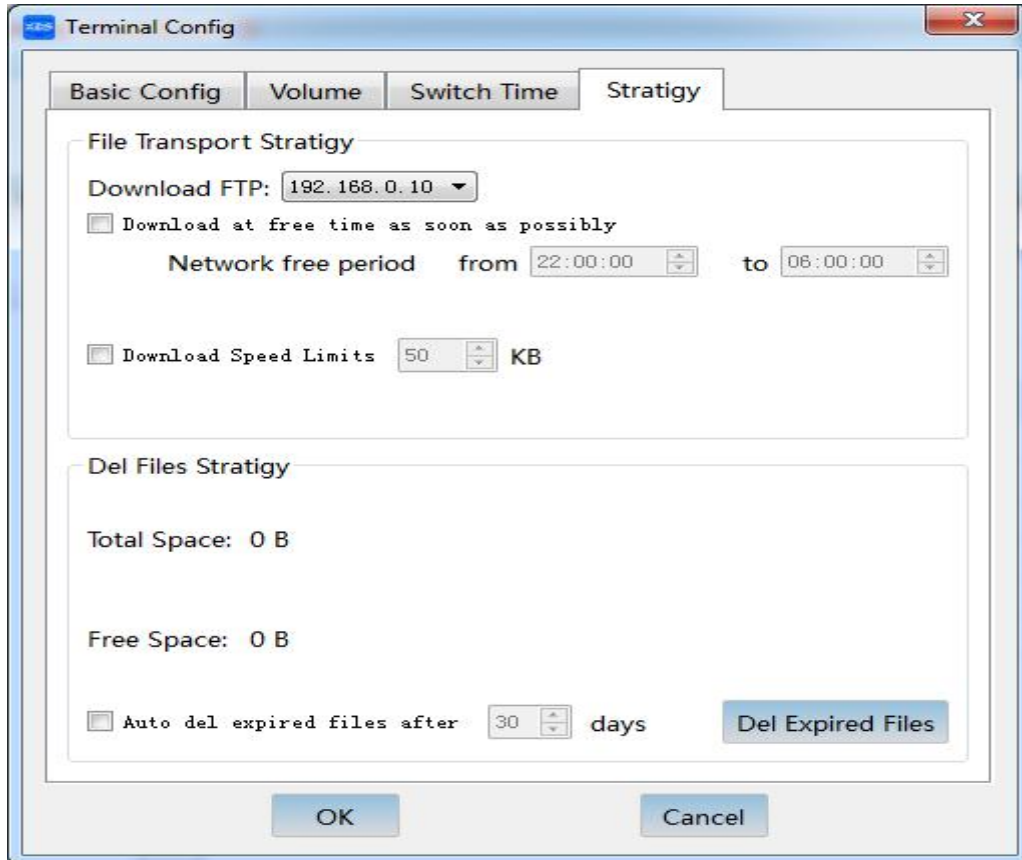
Basic Configuration page, enter the name and address of terminal.



Sound and display page can set terminals' media volume, the period volume from start time to end time.



Working time page can be set the terminal's timing switch time, it can be set up five time period; when the terminal 24 hours of work for a long time, in order to periodically clear the system memory and restore the vitality of the system, the terminal can be set to automatically reboot once at restart time.



Set the terminal network transmission free time, when there is a terminal program files need to download it will automatically start the download process in the free time period. Download bandwidth limit the download speed does not exceed the value, to prevent the impact of bandwidth to other businesses in network.

## 5.8 Remote Shutdown

Select the shutdown terminal (multiple selection), click [Shut Down] button. As shown below



## 5.9 Reboot

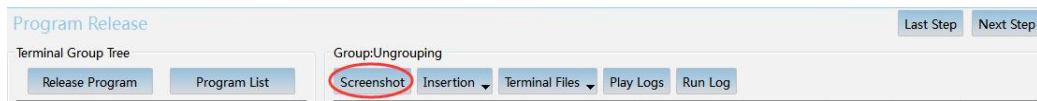
Select the terminal need reboot(multiple selection), click [Reboot] button.

## 5.10 ShutOn

Select the terminal to boot(multiple selection), click [On SCR] button.

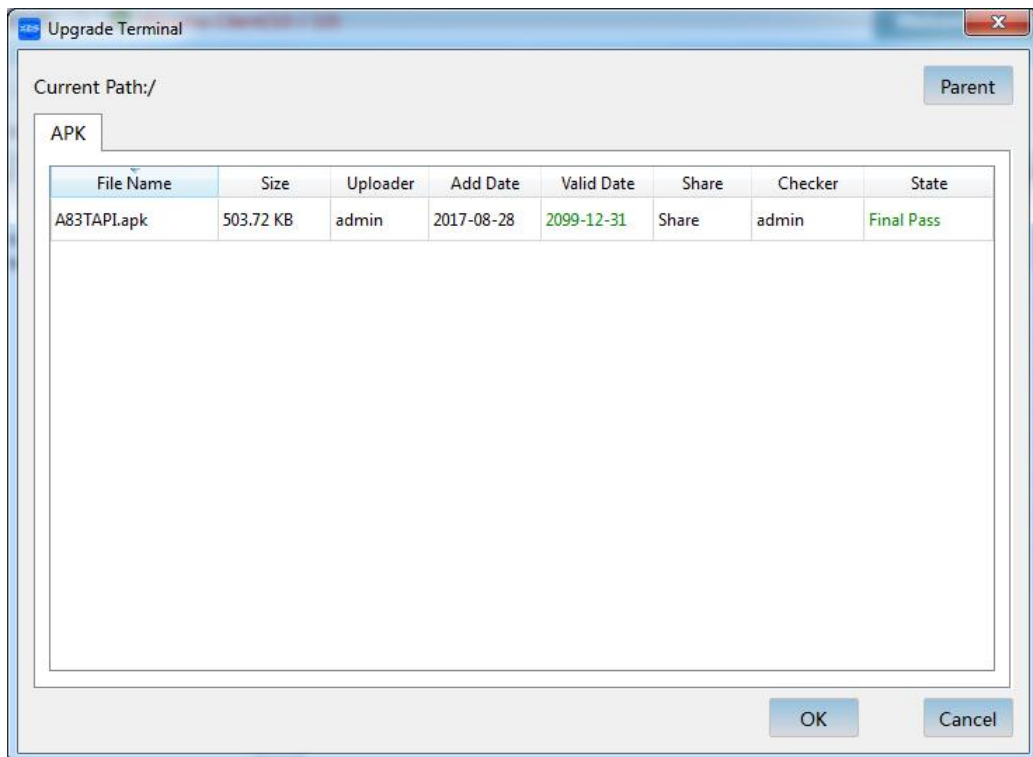
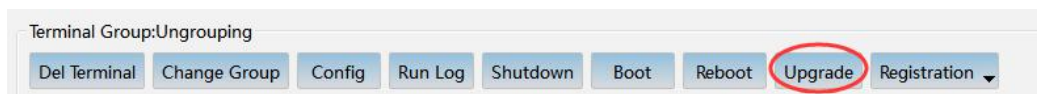
## 5.11 Remote ScreenShot

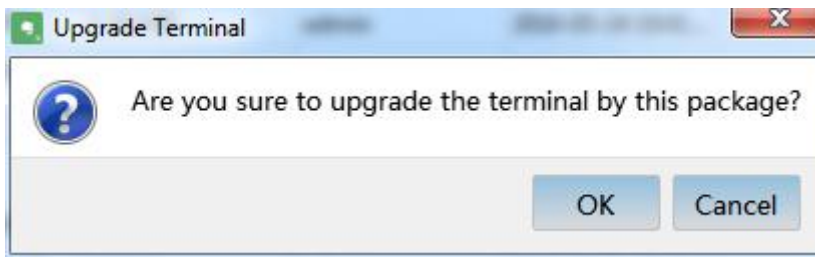
Select screenshots terminal (optional up to nine) Click [Remote Screenshot] button. As shown below



## 5.12 Remote Upgrade

Choose to upgrade terminals (multiple choice) and click [upgrade] then select the upgrade package, click OK. As shown below

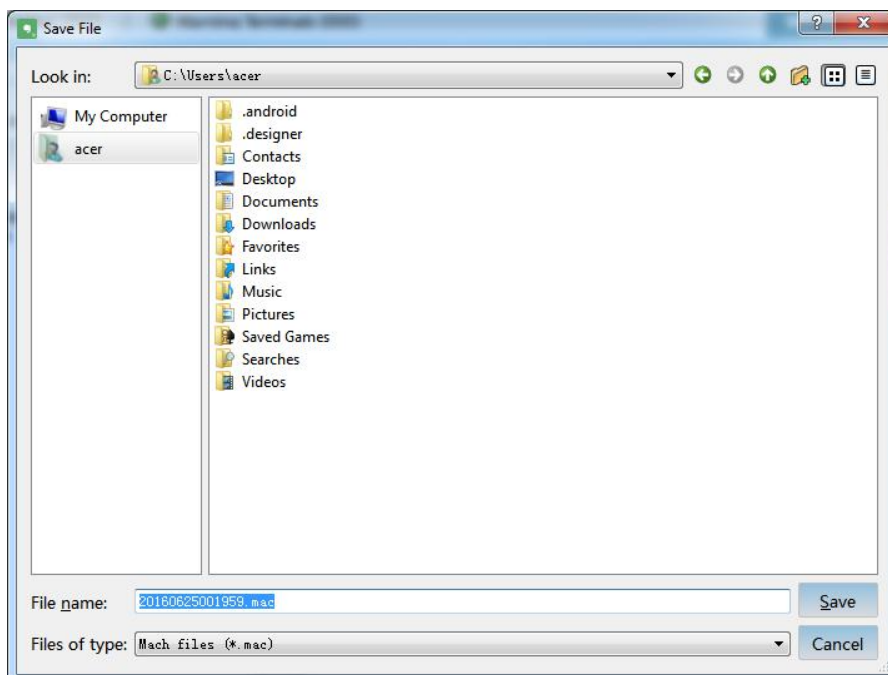
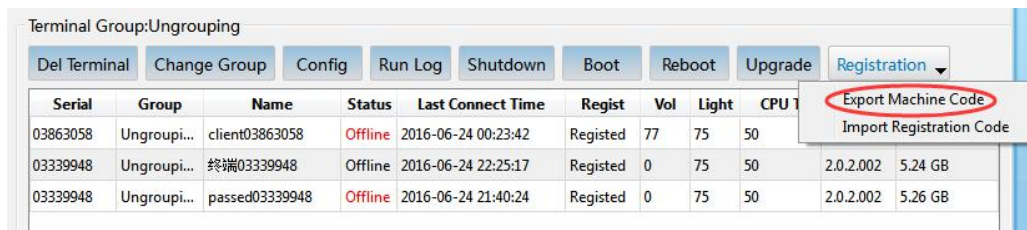




## 5.13 Network Registration

Step 1:

Select the terminal to be registered (multiple choice), Click [Register] [export machine code], then select the save path, click OK. As shown below:

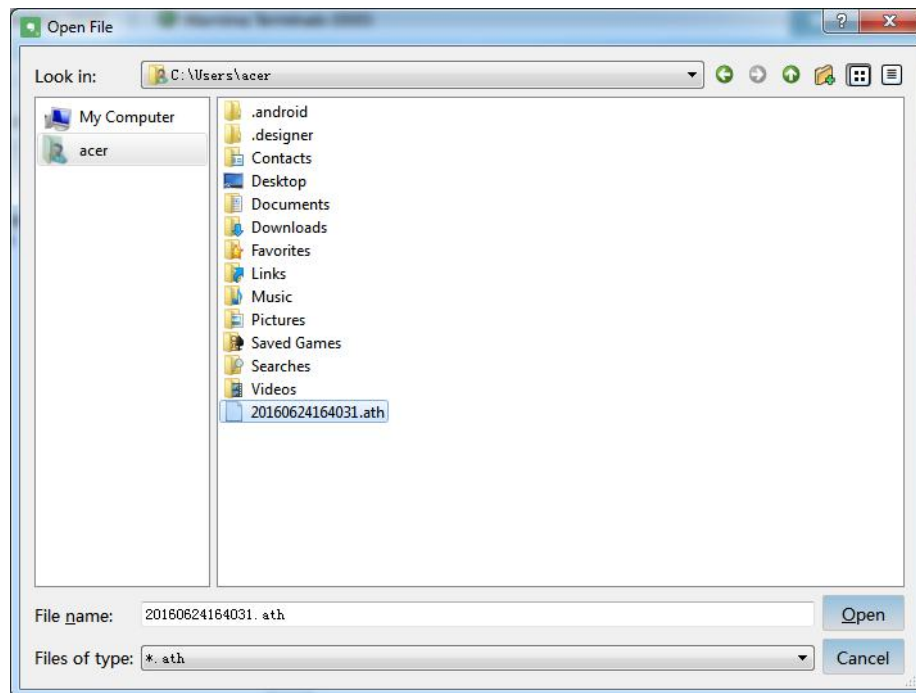


Step 2:

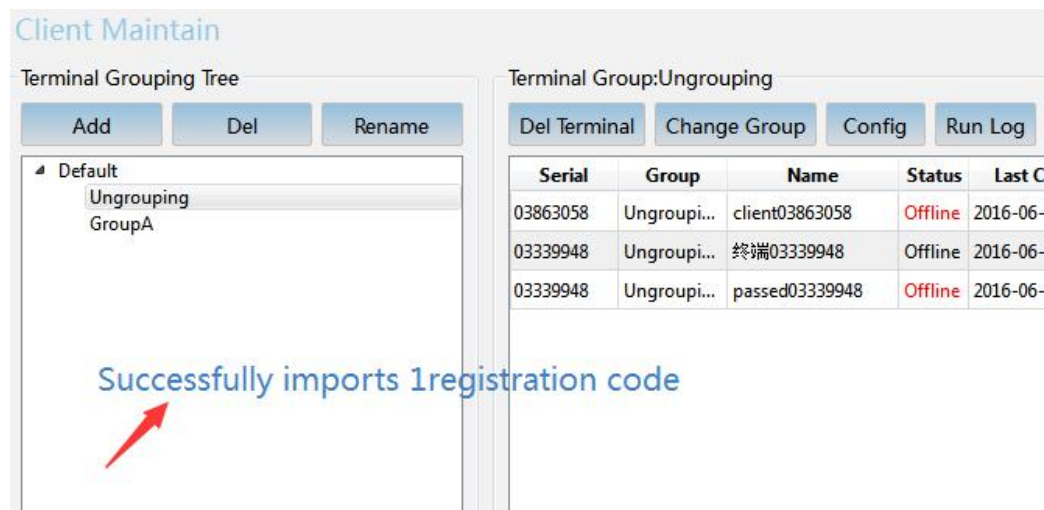
Exported .mac file sent to manufacturers, vendors return the registration code .ath file

Step 3:

The vendor returned .ath file import to management tool. Click [Register] [Import Registration Code] to open a dialog, select the register file and click [Open], as shown below



After importing the system prompts "successfully imported XX terminals License", if the registration document is malformed then tips



☆ After Importing the registration code the management tool shows which terminal is registered; In player terminal's setting



interface can also see if the terminal has been registered; in the case of offline when the small number of registered terminals can also press this document part 1.6.3 [Single manual registration] to manually register.

## Chapter 6 Terminal Release

Click on the main menu [Terminal Management] → [Terminal Release] , enter the terminal release interface, as shown below

Program Release

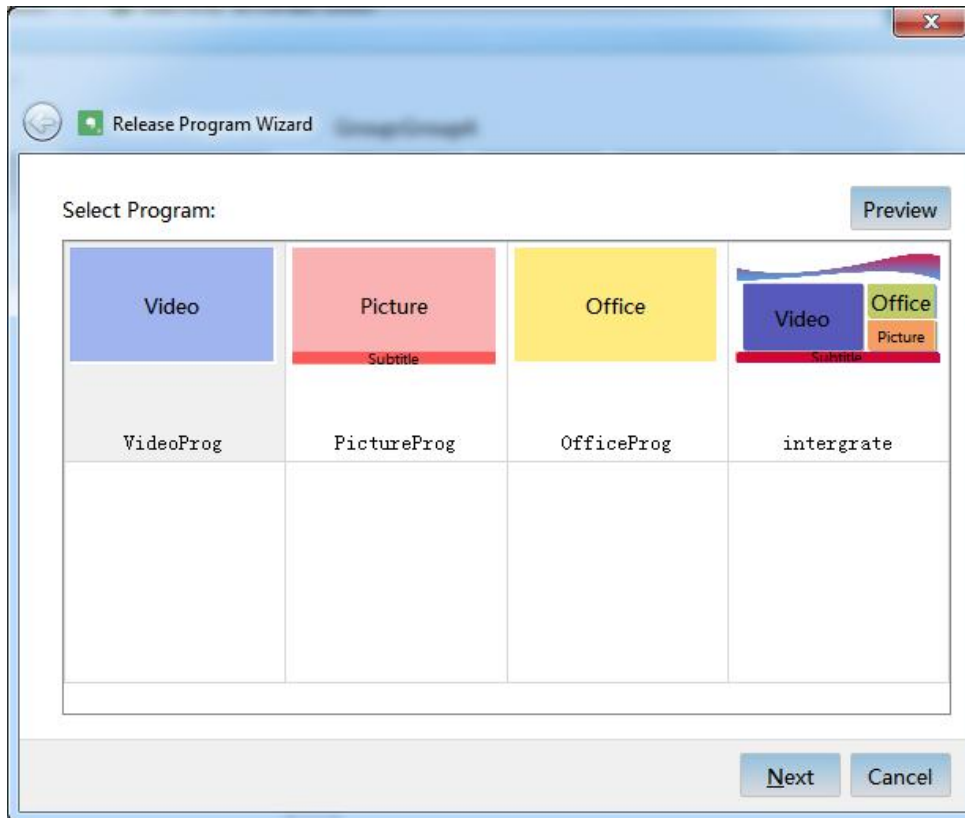
Terminal Group Tree

Group:Ungrouping

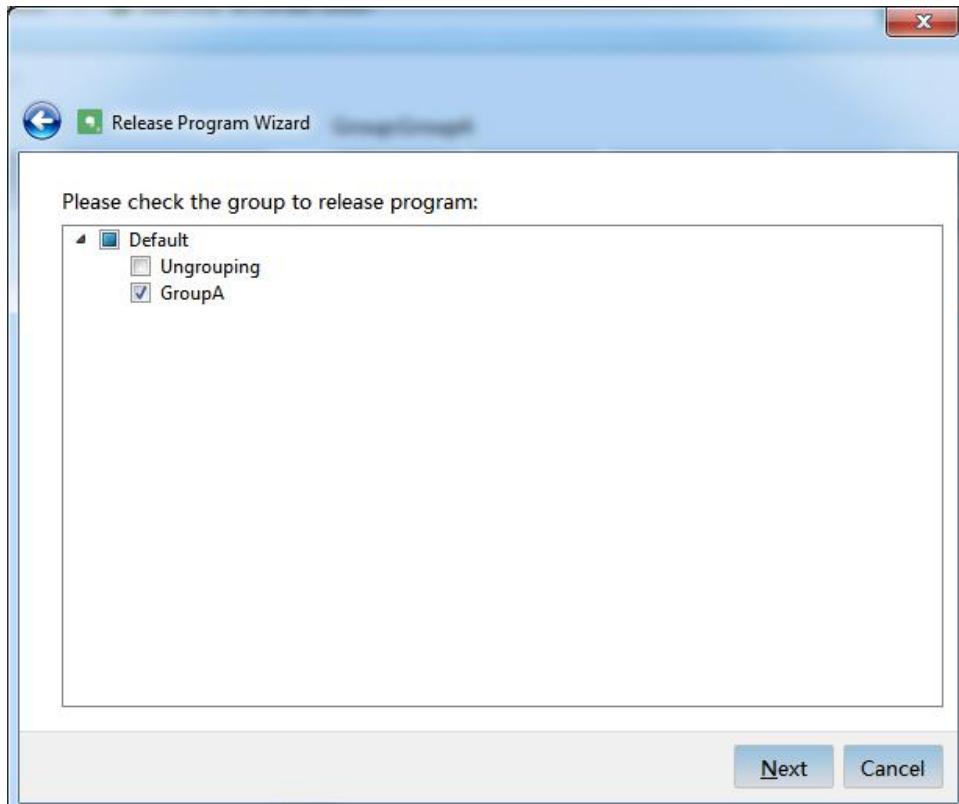
| Serial   | Group      | Name           | Status  | Down Percent | Down Speed | PL Progs | Outdate FL | Free Space |
|----------|------------|----------------|---------|--------------|------------|----------|------------|------------|
| 03863058 | Ungrouping | client03863058 | Offline |              |            | 0        | 211        | 3.00 GB    |
| 03339948 | Ungrouping | 终端#03339948    | Offline | 100%         | 0 B/s      | 0        | 2          | 5.24 GB    |
| 03339948 | Ungrouping | passed03339948 | Offline | 100%         | 0 B/s      | 0        | 3          | 5.26 GB    |

### 6.1 Release Program

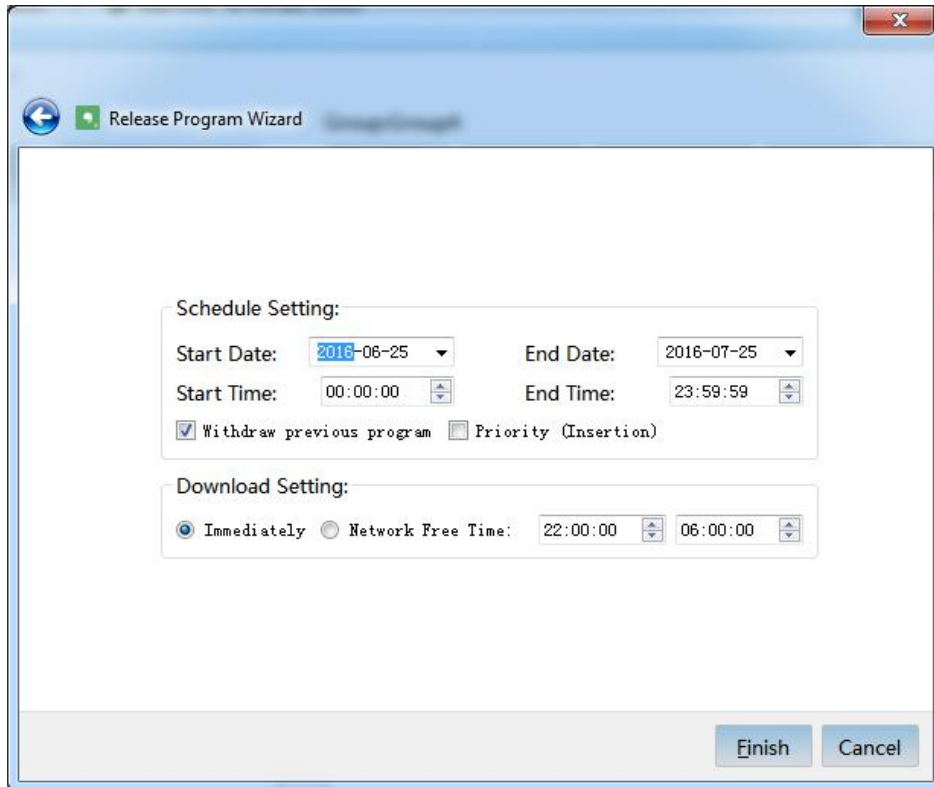
Click [Release Program] button, popup the release program guide, as shown below:



Step 1: Select Programs



Step 2: Select the terminal groups to release



Step 3: Select playback start and end date and time and download time

[Priority (Insertion)] Check this box indicates the program on the selected terminal group takes precedence over the same group unchecked programs, should be noted: the same period of time if the terminal groups on both high-priority programs and lower priority programs, the terminal will only play high-priority programs.

[Download Immediately] when received the command, the terminal will be immediately download the files included in the program from the server;

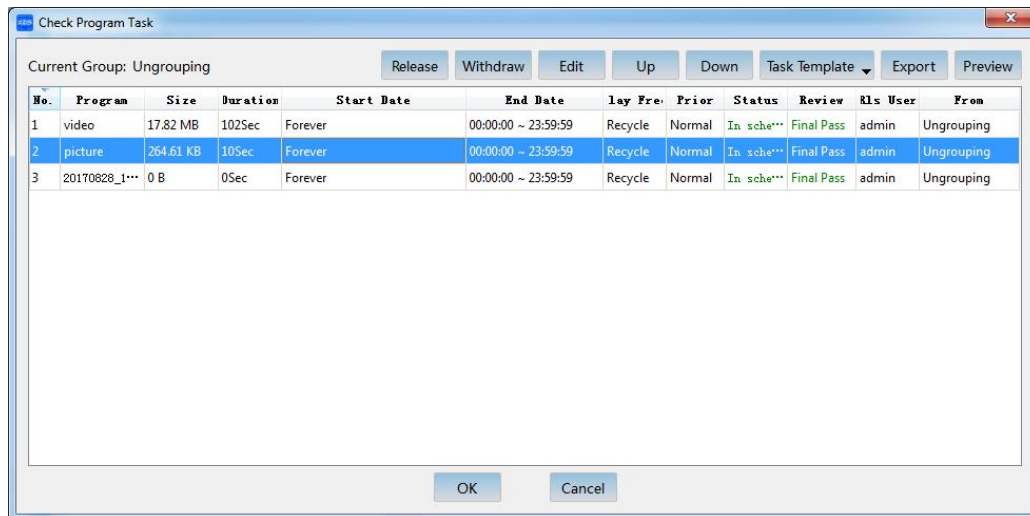
[free download] represents the period after the command is issued, the terminal will not be downloaded immediately, but wait until the free period of time to download, has avoid the congested the network in busy periods.

☆ only the audited program terminal will play

## 6.2 View Program

Select the terminal grouping, Click [View Program] button, pop-up a dialog box

to view the program, as shown below

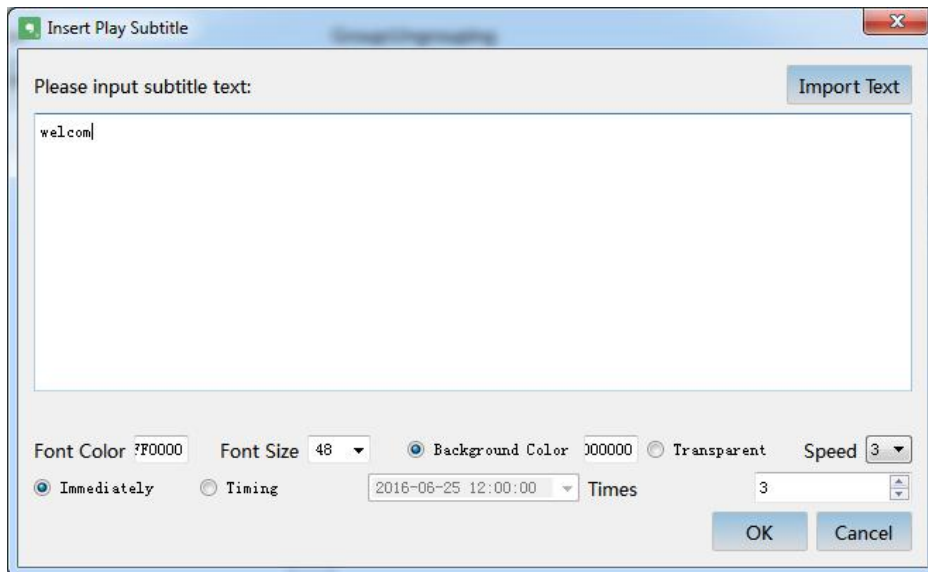


The dialog box displays on the current terminal group and all of its ancestors group has published programs, displays the name of each program, the size, duration, playback start and end dates, start and end time, priority, schedule status, approval status, publisher and other information. Click [Withdraw] button to cancel the program on the terminal group or ancestral group, click [Release] button will bring up a program guide release new programs, click [Up] or [Down] button to adjust the program order of play on the same terminal group, click [preview] window will pop-up preview of the selected program.

☆ [Up] and [Down] button can adjust the order of the same group only, can not be adjusted between different groups.

### 6.3 Insert-Play Subtitles

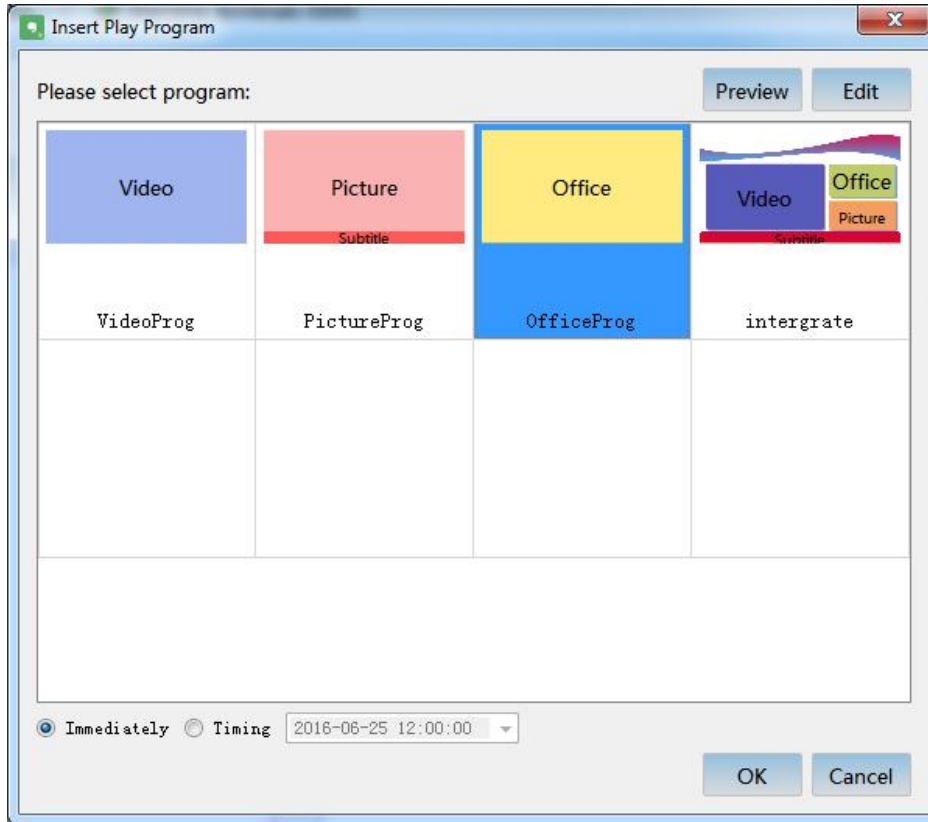
Terminal system can be insertion-play programs and scrolling marquee, after the instruction sent then send a cancel command before insertion-play is complete, the insertion-play can be stopped immediately, Click [Insertion-Play] → [Insertion-play subtitles], then pops up a dialog box, as shown below



Enter the text in the edit field or click the [Import] button to select a TXT text file into text, click the font color edit box, automatically pop up a dialog box, you can pick a color as text color, when click the font color in the edit box for second time, you can enter or paste the color value in the format beginning with a # sign, followed by six 0 ~ F. Similar changes background color. Font color operation can also choose transparent radio button to set the insertion-play subtitle transparent display. Speed is divided into 1-5, the larger the number, the faster. Subtitle repeated several times expressed. [Insertion-Play immediately] and [Insertion-play Timing] are a pair of radio buttons, when you select [Insertion-Play Immediately] after the instruction transmitting terminal will immediately download and play, and [Insertion-Play Timing], after sending the instruction the content to be download then wait to play until the setting time reached.

## 6.4 Insertion-Play Program

Click [Insertion Play] → [Insertion-Play Program], pop-up the dialog box, then select a program, the following chart



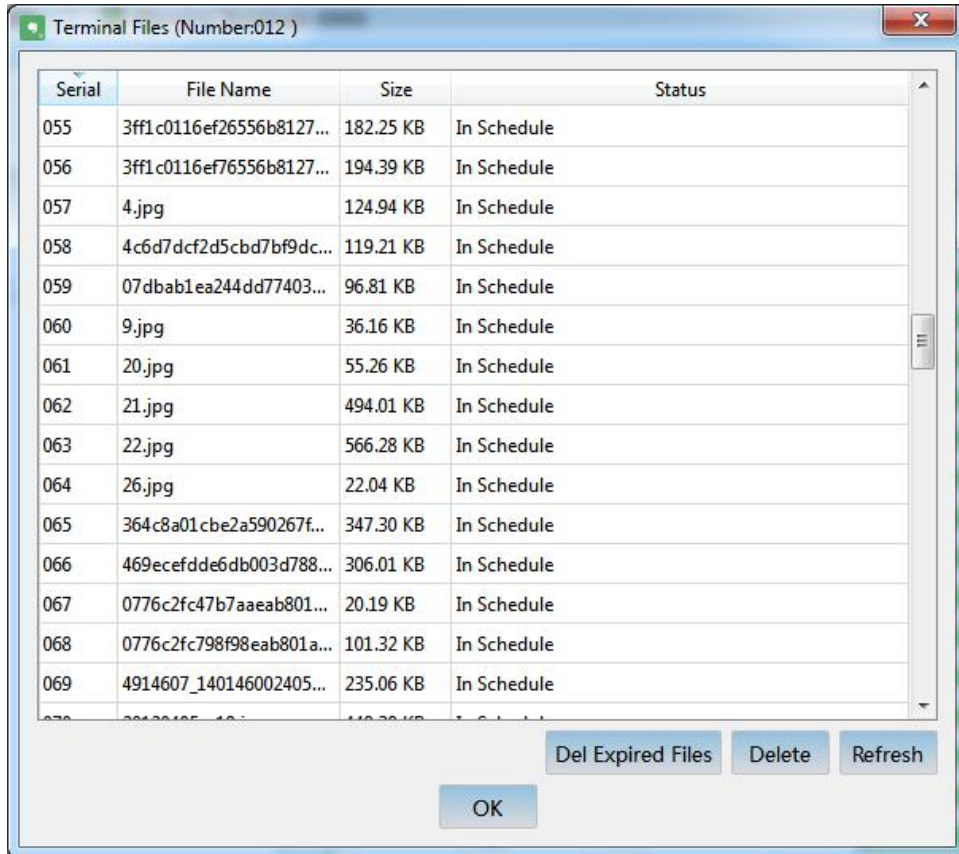
[Insertion-Play immediately] and [Insertion-play Timing] are a pair of radio buttons, when you select [Insertion-Play Immediately] after the instruction transmitting terminal will immediately download and play, and [Insertion-Play Timing], after sending the instruction the content to be download then wait to play until the setting time reached.

## 6.5 Cancel Insertion Play

Click [Insertion Play] → [Cancel Insertion-Play] button, you can cancel all the insertion-play subtitle and program, including the timing insertion-play that the time not yet reached.

## 6.6 Terminal File

Click [Terminal File] → [Terminal File], the file dialog will pop up, the system automatically displays the terminal's all files in its media path, as shown below

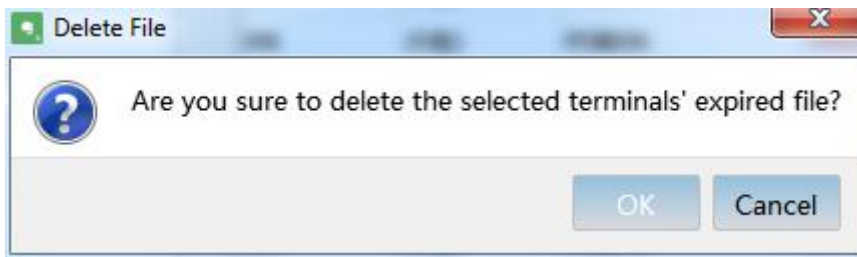


Select the file, click [Delete Files] button these files on the terminal will be deleted, click [Delete Expired Files] button to delete all expired files on the terminal. Click the Refresh button to re-display the file on the terminal.

☆ Expired Files indicating the current program task and insertion-play task does not contain these file

## 6.7 Delete Files

In the terminal file dialog you can select and delete the single terminal's files, there is another way to delete multi-terminals' expired files, select the terminal (optional arbitrary number) Click [Terminal File] → [Delete Expired Files] button to delete outdated files, the pop-up dialog box, as shown below, click OK to delete the selected terminals expired files.



## 6.8 Download Progress

Download progress and speeds of the respective terminals. As shown below

Group:Ungrouping

Screenshot Insertion Terminal Files Play Logs Run Log

| Serial   | Group      | Name           | Status  | Down Percent  | Down Speed | PL Progs | Outdate FL | Free Space |
|----------|------------|----------------|---------|---|------------|----------|------------|------------|
| 03863058 | Ungrouping | client03863058 | Offline |   |            | 0        | 211        | 3.00 GB    |
| 03339948 | Ungrouping | 终端03339948     | Offline | <div style="width: 100%; background-color: green;">100%</div> | 0 B/s      | 0        | 2          | 5.24 GB    |
| 03339948 | Ungrouping | passed03339948 | Offline | <div style="width: 100%; background-color: green;">100%</div> | 0 B/s      | 0        | 3          | 5.26 GB    |

## 6.9 Play Logs

Select a terminal (only one) → click [Play Log] button, as shown below



| Serial | Record Time | Terminal Number | File                             | Play Times |
|--------|-------------|-----------------|----------------------------------|------------|
| 018    | 2016-06-24  | 03339948        | 1b0102b39e508ccbd8335a55.b...    | 4          |
| 019    | 2016-06-24  | 03339948        | 20110718224712_wtnheiren110...   | 5          |
| 016    | 2016-06-24  | 03339948        | 20110725145039_tongyinaicha...   | 2          |
| 017    | 2016-06-24  | 03339948        | 20110804152931_haifeisi110805... | 1          |
| 007    | 2016-06-24  | 03339948        | 2a9374312478f774ebc4af8f.bmp     | 11         |
| 004    | 2016-06-24  | 03339948        | 2cbc8713b77fadbcf6039e72.bmp     | 9          |
| 005    | 2016-06-24  | 03339948        | 4.jpg                            | 4          |
| 021    | 2016-06-24  | 03339948        | SharpEye2.ppt                    | 1          |
| 001    | 2016-06-24  | 03339948        | aa.txt                           | 11         |
| 015    | 2016-06-24  | 03339948        | adtext.txt                       | 3          |
| 002    | 2016-06-24  | 03339948        | caoyuan.jpg                      | 13         |
| 020    | 2016-06-24  | 03339948        | nonghang.ppt                     | 10         |
| 006    | 2016-06-24  | 03339948        | 中国移动4G广告DIVX-3.avi               | 17         |
| 003    | 2016-06-24  | 03339948        | 中国移动4G广告DIVX-4.avi               | 8          |
| 013    | 2016-06-24  | 03339948        | 中国移动4G广告DIVX-5.avi               | 5          |
| 010    | 2016-06-24  | 03339948        | 中国移动4G广告H.264 (AVC) ...          | 4          |
| 012    | 2016-06-24  | 03339948        | 中国移动4G广告MPEG4V3.avi              | 3          |

Dialog box displays the files that the terminal has been play, and play times by each day

## 6.10 Terminal Run Log

Select a terminal (only one) → click [Run Log] button, as shown below

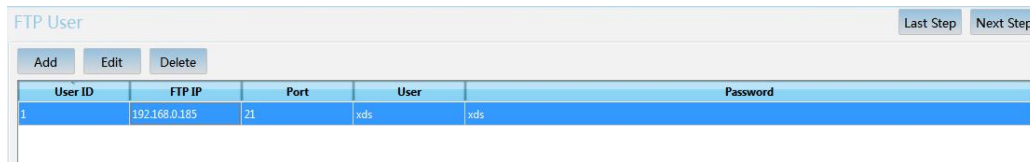
| Serial | Record Time         | Terminal Number | Level       | Log                               |
|--------|---------------------|-----------------|-------------|-----------------------------------|
| 027    | 2016-06-24 21:59:17 | 03339948        | Information | 20110725145039_tongyinaicha11...  |
| 028    | 2016-06-24 21:59:21 | 03339948        | Information | 20110804152931_haifeisi110805z... |
| 003    | 2016-06-24 21:29:14 | 03339948        | Information | Client offline                    |
| 009    | 2016-06-24 21:36:41 | 03339948        | Information | Client offline                    |
| 015    | 2016-06-24 21:39:19 | 03339948        | Information | Client offline                    |
| 020    | 2016-06-24 21:43:22 | 03339948        | Information | Client offline                    |
| 035    | 2016-06-24 22:00:35 | 03339948        | Information | Client offline                    |
| 055    | 2016-06-24 22:15:10 | 03339948        | Information | Client offline                    |
| 061    | 2016-06-24 22:15:40 | 03339948        | Information | Client offline                    |
| 067    | 2016-06-24 22:18:11 | 03339948        | Information | Client offline                    |
| 074    | 2016-06-24 22:19:43 | 03339948        | Information | Client offline                    |
| 078    | 2016-06-24 22:25:36 | 03339948        | Information | Client offline                    |
| 002    | 2016-06-24 21:26:18 | 03339948        | Information | Client online                     |
| 004    | 2016-06-24 21:31:51 | 03339948        | Information | Client online                     |
| 010    | 2016-06-24 21:39:15 | 03339948        | Information | Client online                     |
| 016    | 2016-06-24 21:40:52 | 03339948        | Information | Client online                     |
| 021    | 2016-06-24 21:43:25 | 03339948        | Information | Client online                     |

OK

The dialog box shows the date and time of the log, terminal number, grade and log information content, information grade is divided into four levels: information, warnings, errors, fatal.

## Chapter 7 FTP user

Click to the right of the main interface [User Management] → [FTP User] button to enter the FTP user management window, as shown below



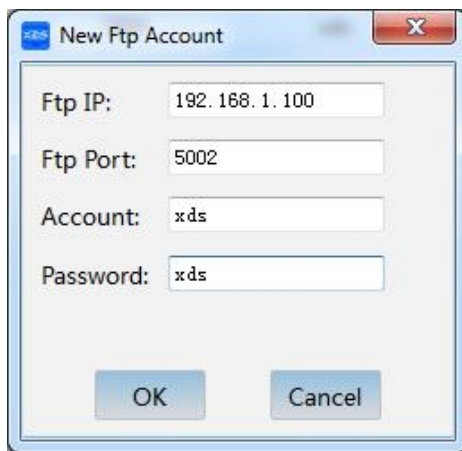
The screenshot shows a web interface titled "FTP User" with "Last Step" and "Next Step" buttons in the top right. Below the title are "Add", "Edit", and "Delete" buttons. A table displays the following data:

| User ID | FTP IP        | Port | User | Password |
|---------|---------------|------|------|----------|
| 1       | 192.168.0.185 | 21   | xds  | xds      |

### 7.1 Add FTP User

Click [add] button, pop-up [add FTP user] dialog box, as shown below

- ① FTP IP, Port
- ② User, Password
- ③ Click OK



The screenshot shows a dialog box titled "New Ftp Account" with a close button (X) in the top right. It contains four input fields:

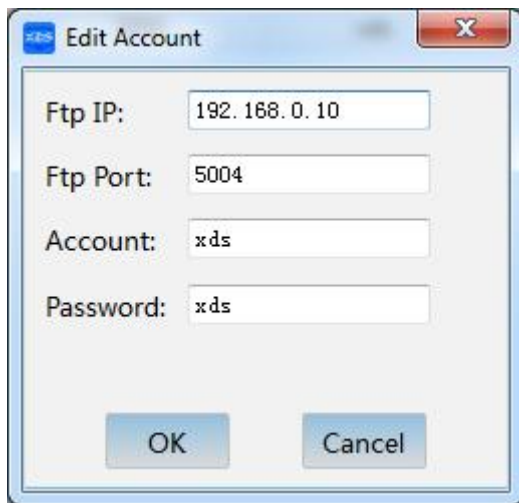
- Ftp IP: 192.168.1.100
- Ftp Port: 5002
- Account: xds
- Password: xds

At the bottom, there are "OK" and "Cancel" buttons.

☆ After the server installation and first login management tool, the system will automatically pop up FTP configuration dialog box, IP address of the FTP should be consistent with the actual IP address of the FTP, if the inconsistency will lead to the management tool can not upload files, the terminals can not download the file.

### 7.2 Modify FTP User

(1) Choose to modify the FTP user, click [Modify], as shown below

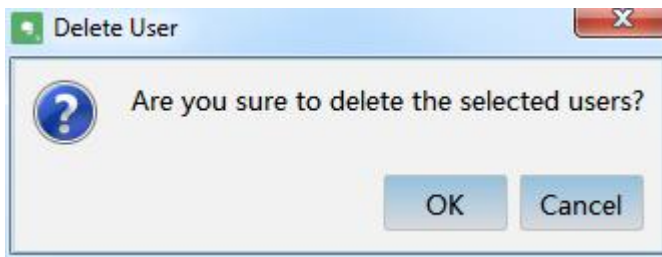


☆ When the IP address of the actual FTP, port number, user name, password has been changed, the modifications must also be synchronized on management tool, keeping consistent with the actual FTP, if the inconsistency will result in the management tool was unable to upload files and the terminals can not download the file.

☆ FTP address, fill out the real IP address of FTP server when deployed in a WAN IP address here to fill in the WAN, when deployed in a local area network server then complete LAN IP address. User name and password must be same as the part [1.2] FTP server user name and password entered, otherwise the management tool and player terminals will not upload and download files.

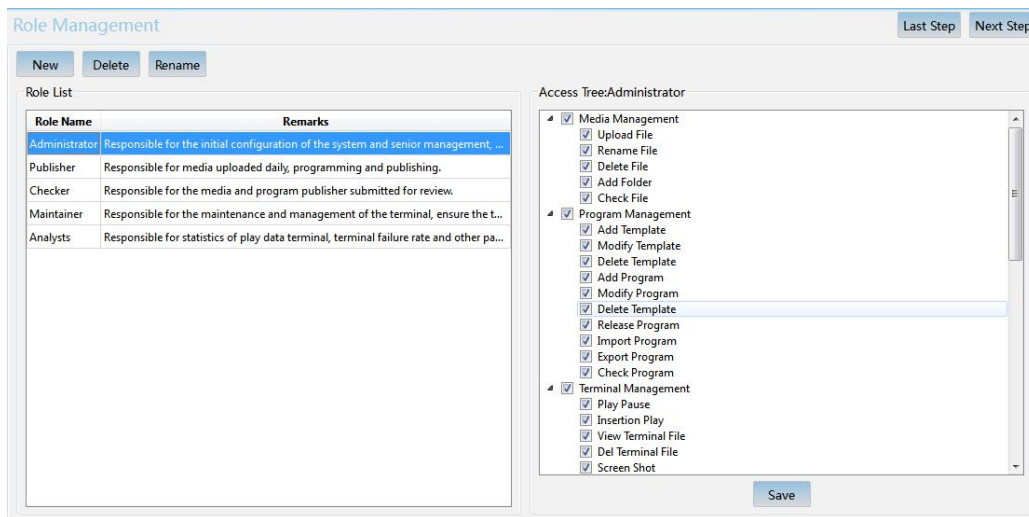
### 7.3 Delete FTP User

Select the FTP user you want to delete, click [Delete] button to pop-up a dialog box, click OK, as shown below



## Chapter 8 Role Management

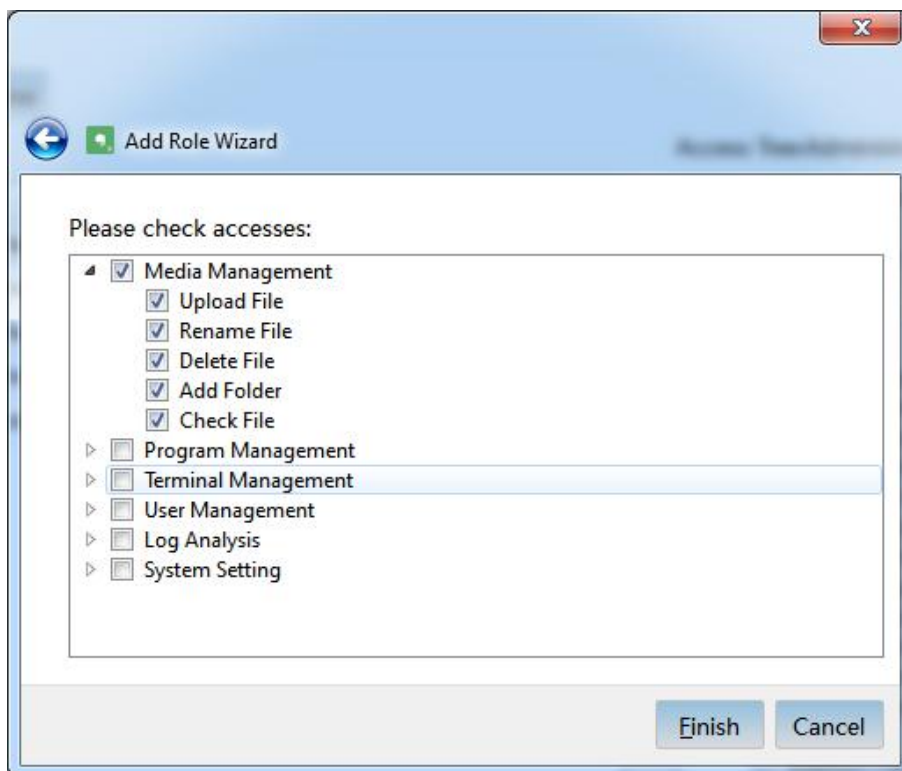
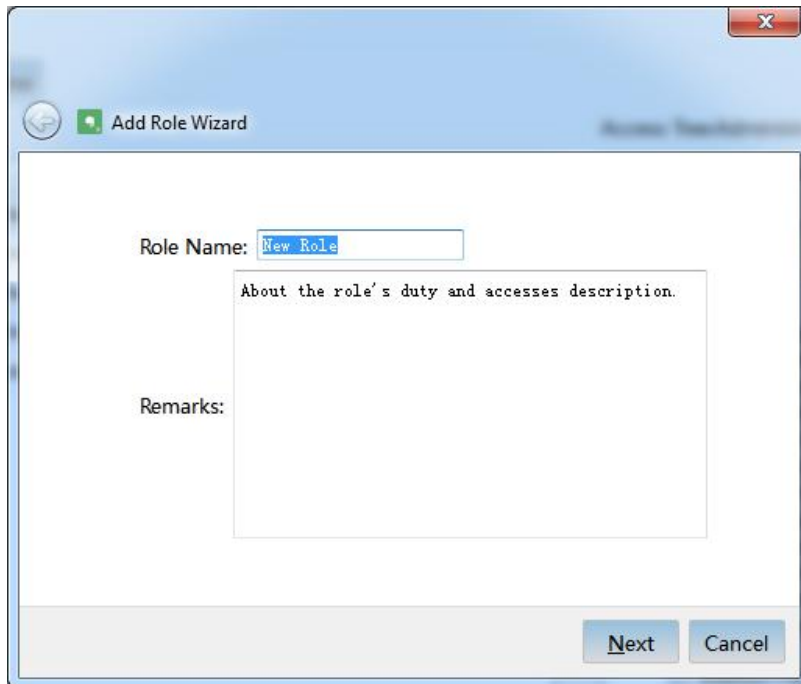
Click to the right of the main interface [User Management] → [Role Management] button to enter the role management window, as shown below



### 8.1 Add Role

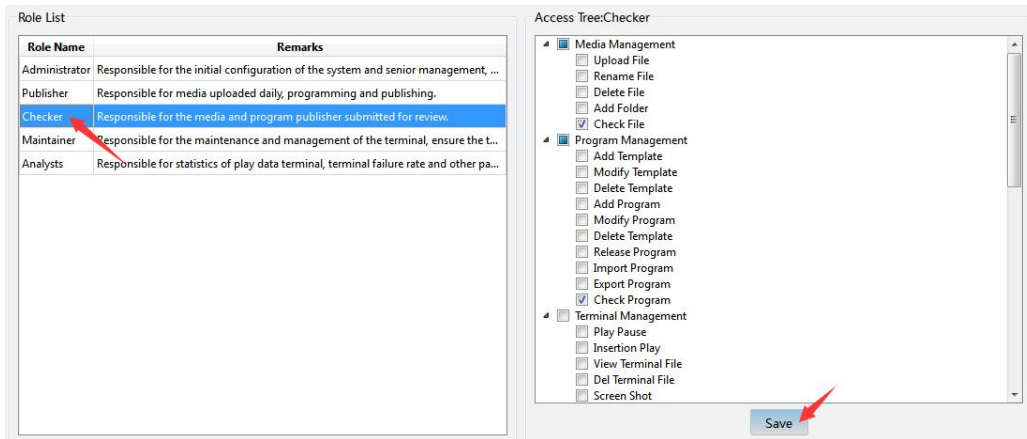
Click [Add] button, pop-up [Add Role Wizard] dialog box, as shown below

- ① Input Role Name
- ② Check the role has permission
- ③ Click OK button



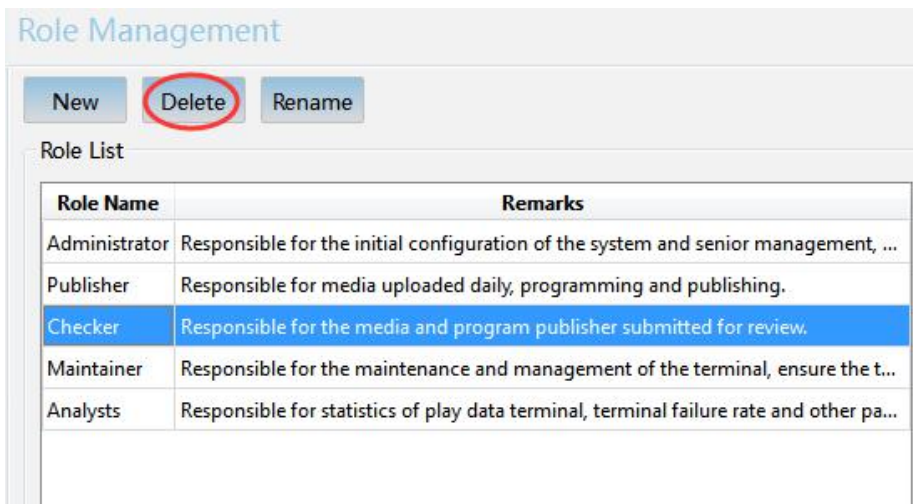
## 8.2 Modify Role

(1) Select the role you want to modify, check or remove permissions, click [Save] button, as shown below



### 8.3 Delete Role

Select the role to delete (multiple choice), click [Delete] button, then pop-up prompt box, click OK, as shown below



## Chapter 9 User Management

Click to the right of the main interface [User Management] → [Role Management], enter the role management window, as shown below

User Management Last Step Next Step

Total Of Account: 1 Online Account: 1

Account  Real Name  Telephone  FTP Account

| User  | Status | Name    | Role         | FTP User | Terminal Group | Dept    | Mobile      | Telephone     | Remarks      | Last Login Time     |
|-------|--------|---------|--------------|----------|----------------|---------|-------------|---------------|--------------|---------------------|
| admin | Online | Johnson | Administr... | xds      | Default        | R&D ... | 19005667899 | 0731-12345678 | Administr... | 2016-06-25 00:35:50 |

## 9.1 Add User

Click [Add] button, pop-up [Add User Wizard] dialog box, as shown below

- ① Enter the user name, password and other information
- ② Select the FTP user and the new user management terminal grouping
- ③ Click [Finish] button

X

Add User Wizard

User Name:

Password:

Ensure Password

Role Name:

Real Name:

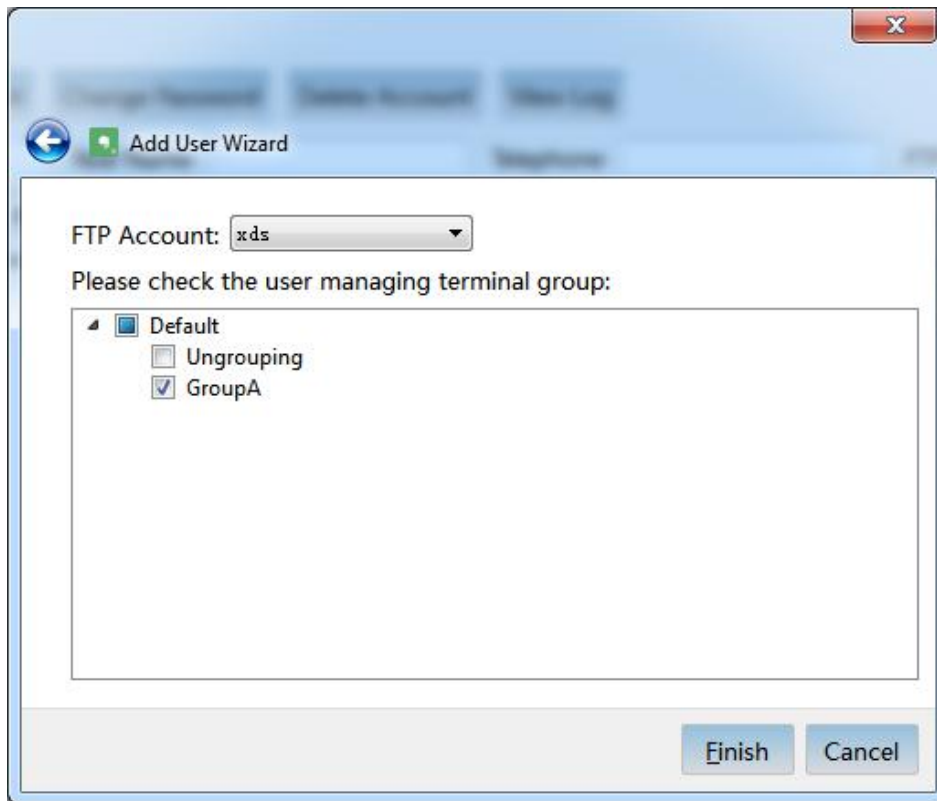
Department:

Mobile Phone:

Telephone:

Remarks:





## 9.2 Modify User

Select the user, click [Edit User] button, as shown below

User Management

New Account **Edit Account** Change Password Delete Account View Log

Account  Real Name  Telephone

| User  | Status | Name    | Role         | FTP User | Terminal Group | Dept    | Mobile      |
|-------|--------|---------|--------------|----------|----------------|---------|-------------|
| admin | Online | Johnson | Administr... | xds      | Default        | R&D ... | 19005667899 |

← Edit Account

User Name:

Role Name:

Real Name:

Department:

Mobile Phone:

Telephone:

Remarks:

Next Cancel

← Edit Account

FTP Account:

Please check the user managing terminal group:

- Default
  - Ungrouping
  - GroupA

Finish Cancel

### 9.3 Delete User

Select the user to delete (multiple choice), click [Delete User] button, as shown

below

### User Management

[New Account](#) [Edit Account](#) [Change Password](#) [Delete Account](#) [View Log](#)

Account  Real Name  Telephone

| User  | Status | Name    | Role         | FTP User | Terminal Group | Dept    | Mobile      |
|-------|--------|---------|--------------|----------|----------------|---------|-------------|
| admin | Online | Johnson | Administr... | xds      | Default        | R&D ... | 19005667899 |

## Chapter 10 Log Analysis

### 10.1 Play Log

Click [Log Analysis] → [Play Log], enter the play log analysis interface

| Serial | Record Time | Group      | Terminal Name | Play File                    | Play Times |
|--------|-------------|------------|---------------|------------------------------|------------|
| 019    | 2016-06-24  | Ungrouping | 终端03339948    | 20110718224712_wtnheiren...  | 5          |
| 016    | 2016-06-24  | Ungrouping | 终端03339948    | 20110725145039_tongyintai... | 2          |
| 017    | 2016-06-24  | Ungrouping | 终端03339948    | 20110804152931_haifeis11...  | 1          |
| 018    | 2016-06-24  | Ungrouping | 终端03339948    | 1b0102b39e508ccb8335a5...    | 4          |
| 007    | 2016-06-24  | Ungrouping | 终端03339948    | 2a9374312478774ebc4a8f...    | 11         |
| 004    | 2016-06-24  | Ungrouping | 终端03339948    | 2cb8713b77fadbcf6039e7...    | 9          |
| 005    | 2016-06-24  | Ungrouping | 终端03339948    | 4.jpg                        | 4          |
| 001    | 2016-06-24  | Ungrouping | 终端03339948    | aa.txt                       | 11         |
| 015    | 2016-06-24  | Ungrouping | 终端03339948    | adtext.txt                   | 3          |
| 002    | 2016-06-24  | Ungrouping | 终端03339948    | caoyuan.jpg                  | 13         |
| 020    | 2016-06-24  | Ungrouping | 终端03339948    | nonghang.ppt                 | 10         |
| 021    | 2016-06-24  | Ungrouping | 终端03339948    | SharpEye2.ppt                | 1          |
| 006    | 2016-06-24  | Ungrouping | 终端03339948    | 中国移动4G广告DIVX-3.avi           | 17         |
| 003    | 2016-06-24  | Ungrouping | 终端03339948    | 中国移动4G广告DIVX-4.avi           | 8          |
| 013    | 2016-06-24  | Ungrouping | 终端03339948    | 中国移动4G广告DIVX-5.avi           | 5          |
| 010    | 2016-06-24  | Ungrouping | 终端03339948    | 中国移动4G广告H.264 (AV...         | 4          |
| 011    | 2016-06-24  | Ungrouping | 终端03339948    | 中国移动4G广告mpeg1.mpg            | 4          |
| 008    | 2016-06-24  | Ungrouping | 终端03339948    | 中国移动4G广告mpeg2.mpg            | 5          |

[Group] drop-down box lists all group managed by current user, [Name] drop-down box lists all the resource file name, click [query] button will inquiries combination of these conditions group, name, play the file, starting and ending dates

### 10.2 Run Log

Click [Log analysis] → [Run Log], enter the run log analysis interface

| Serial | Record Time         | Group      | Terminal Name  | Type        | Log   |
|--------|---------------------|------------|----------------|-------------|---|
| 200    | 2016-06-24 21:59:10 | Ungrouping | 终端03339948     | Information | 1366.jpg下载成功                                    |
| 206    | 2016-06-24 21:59:34 | Ungrouping | 终端03339948     | Information | 1b0102b39e508ccb8325a55.bmp下载成功                 |
| 201    | 2016-06-24 21:59:14 | Ungrouping | 终端03339948     | Information | 20110718224712_wtnheiren110718zhu15s.mp4下载成功    |
| 202    | 2016-06-24 21:59:17 | Ungrouping | 终端03339948     | Information | 20110725145039_tongyinaicha110725zhu15s.mp4下载成功 |
| 203    | 2016-06-24 21:59:21 | Ungrouping | 终端03339948     | Information | 20110804152931_haifeisi110805zhu15s.mp4下载成功     |
| 002    | 2016-06-24 00:24:23 | Ungrouping | client03863058 | Information | Client offline                                  |
| 172    | 2016-06-24 21:29:14 | Ungrouping | 终端03339948     | Information | Client offline                                  |
| 178    | 2016-06-24 21:36:41 | Ungrouping | 终端03339948     | Information | Client offline                                  |
| 184    | 2016-06-24 21:39:19 | Ungrouping | 终端03339948     | Information | Client offline                                  |
| 195    | 2016-06-24 21:43:22 | Ungrouping | 终端03339948     | Information | Client offline                                  |
| 210    | 2016-06-24 22:00:35 | Ungrouping | 终端03339948     | Information | Client offline                                  |
| 230    | 2016-06-24 22:15:10 | Ungrouping | 终端03339948     | Information | Client offline                                  |
| 236    | 2016-06-24 22:15:40 | Ungrouping | 终端03339948     | Information | Client offline                                  |
| 242    | 2016-06-24 22:18:11 | Ungrouping | 终端03339948     | Information | Client offline                                  |
| 249    | 2016-06-24 22:19:43 | Ungrouping | 终端03339948     | Information | Client offline                                  |
| 253    | 2016-06-24 22:25:36 | Ungrouping | 终端03339948     | Information | Client offline                                  |
| 193    | 2016-06-24 21:40:54 | Ungrouping | passed03339948 | Information | Client offline                                  |
| 001    | 2016-06-24 00:14:40 | Ungrouping | client03863058 | Information | Client online                                   |

[Group] drop-down box lists all group managed by current user , [name] drop-down box lists all terminals in current selected group,[Type] drop-down box lists four types, they are information, warning, error, fatal. [keyword] input box can be filled with logs any key words, for example: "Download failed", "2.txt" , use these keyword to query using a fuzzy search method, click [query] button will query the database by combined conditions name, type, keywords, start and end dates.

☆ Proper use of the keyword query can help us to retrieve a lot of interesting information, for example, enter "Terminal offline" can help us to query all terminal's offline events in a period , to determine if the terminal is an isolated phenomenon offline or a local or global phenomenon.

### 10.3 Operation Log

Click [Log Analysis] → [User Logs], enter the user log analysis interface.

| Serial | Record Time | User | Log |
|--------|-------------|------|-----|
|        |             |      |     |

[User] drop-down box lists all users in the system, [keyword] input box can be filled with logs any key words, such as: "Login", "Edit program" and so on, click [Query] button will query by combined conditions users, keywords, start and end dates.

## Chapter 11 System Management

### 11.1 Modify System Settings

Click to the right of the main interface [System Settings] → [System Settings], enter the System Setup window, as shown below

System Setting Last Step Next

Terminal Default Resolution: 1920x1080

The resolution of Office document convert to picture 1920

When a program is released, the original program of the terminal group is cleared by default

Pop up display terminal alarm information

Terminal Offline 24 hours later will generate warning

At most 10 terminals downloads files from the FTP server at same time

Terminal disk free space lower than 1 G gen warning

The max number of terminals connects to server: 0

Video transcoding, need convert files: Convert Method: convert config: after converted:

Terminal abnormal resolution (width x height):


100 x 200

300 x 400

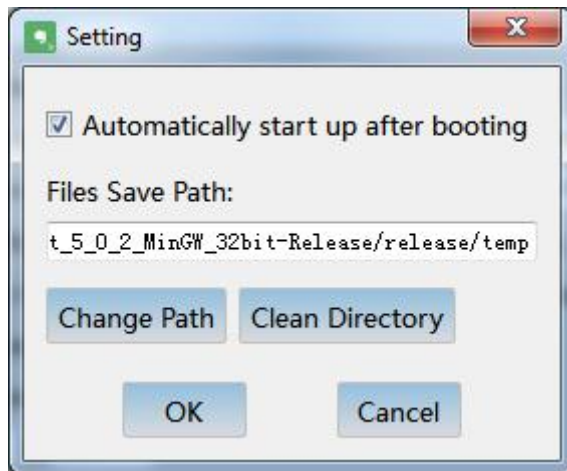
500 x 600

Save

### 11.2 Modify Settings

Click the button  in the upper right corner of the window, pop-up

settings dialog box, as shown below



Check [boot] box will be set the management tool if start automatically when the computer starts; click [Change Directory] opens the Folder dialog box, select the directory as a directory to store temporary files; click [Clear] to clears directory all files and directories in the temporary directory

☆ Temporary directory to store image files used by the function program edit, the file to be displayed in the background, and temp files or folders generated by converting Office documents.

### 11.3 Modify Password



Click on the top right corner of the main window [Change Password] button, as shown below

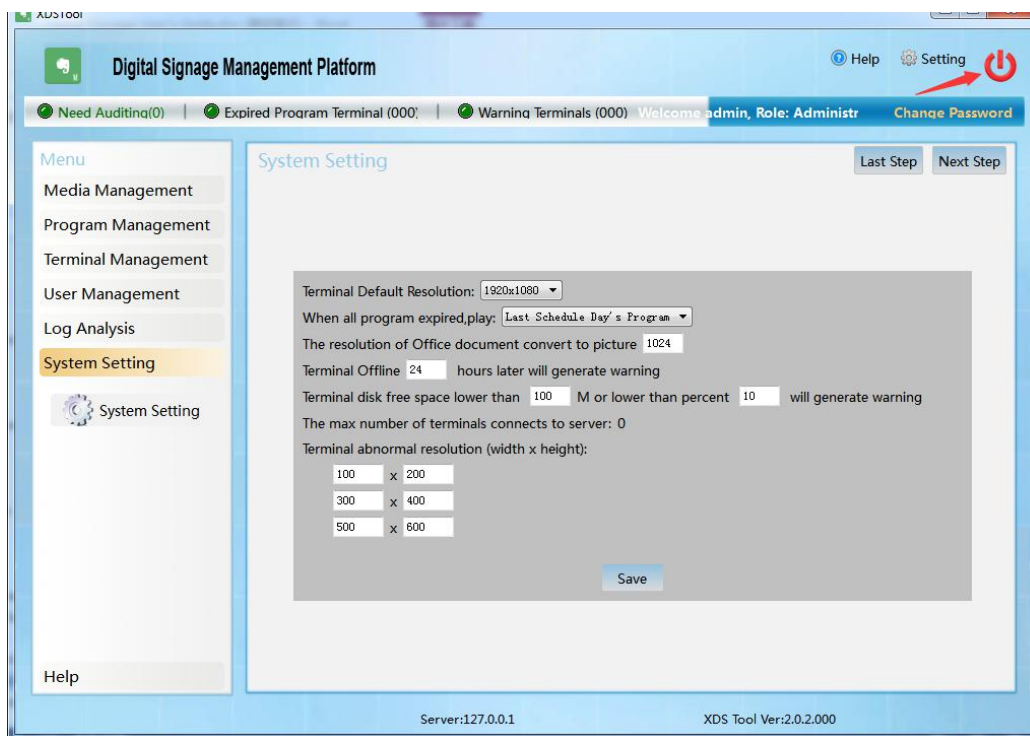
- ① Input new password and old password
- ② Click OK





## 11.4 Exit Management Tool

Top right, click the Close  button, click "OK" to exit the system, can also click on the close button  of the window to exit the system. As shown below

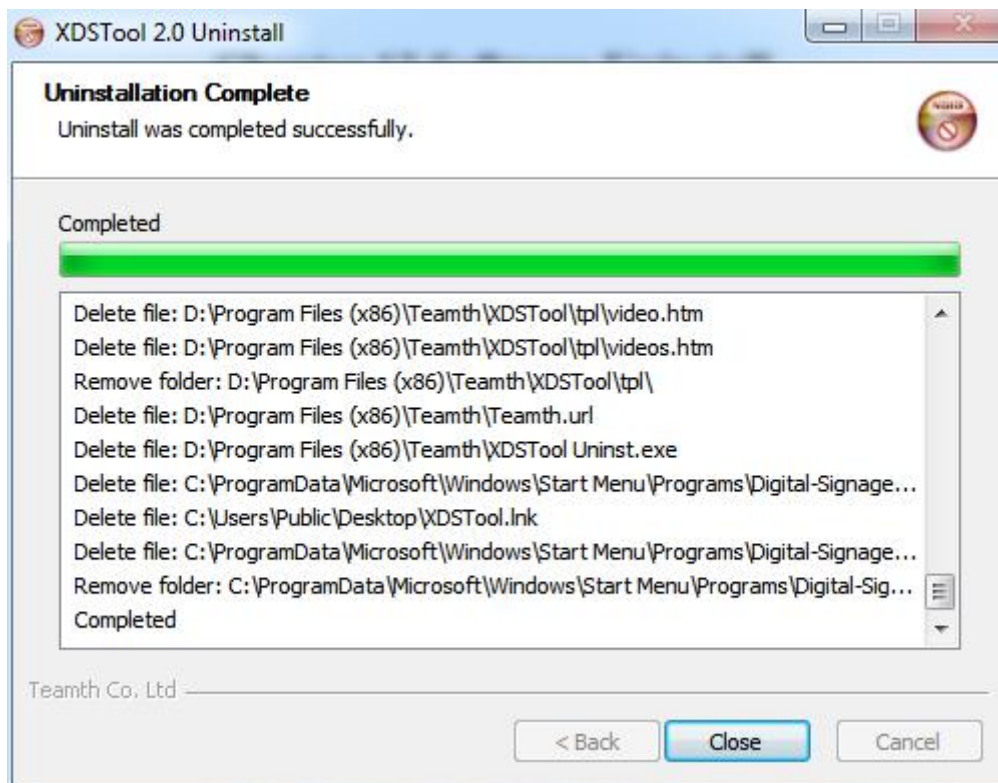




## Chapter 12 Software Uninstall

### 12.1 Uninstall Management Tool

Click [Start] → [All Programs] → [Digital Signage] → [Management Tool] → [Uninstall] to uninstall the management tool, after the uninstall is complete, as shown below



### 12.2 Uninstall Server

Click [Start] → [All Programs] → [Digital Signage] → [Server] → [Uninstall]

Uninstall is complete, as shown below

