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MAXP25/EN/220113

About CAYIN

CAYIN Technology offers a complete portfolio of digital signage solutions, including media players, servers, and software, for various commercial applications, such as education, transportation, retail, hospitality, corporate communication, and financial and public institutions. CAYIN is committed to being a reliable partner to its clients worldwide, and has successfully set up various application references internationally. In order to best facilitate the deployment of CAYIN products, the Company also provides tailored services to satisfy the ascending market demand for almost limitless applications.

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Table of Contents

About CAYIN 2

Copyright Notice 2

Trademark Notice 2

Disclaimers 2

1. System Environment 6

    1-1 System Structure 6

    1-2 System Requirements 7

    1-3 Software Components 7

2. Software Installation 8

    2-1 Install xPost 8

    2-2 Activate xPost 11

    2-3 Configure Firewall of xPost Server 14

3. General Operation 16

    3-1 Remote Management - Login 16

    3-2 Introduction of User Interface 17

        3-2-1 Select a User Interface Language 17

        3-2-2 Switch between Modules 17

        3-2-3 Change Password 18

4. System Configuration 19

    4-1 Add/Edit Account 19

    4-2 Software License Management 21

    4-3 System Info 21

5. meetingPost Module 22

5-1 Login meetingPost 22
5-2 Set Up a Meeting Room Display 23
5-2-1 Add a Meeting Room 23
5-2-2 Apply a Template 24
5-2-3 Upload a Template 25
5-3 Modify Template (Template Settings) 26
5-4 Sync xPost calendar with Google Calendar 31
5-5 Set Up a Master Schedule 34
5-6 Connect meetingPost to SMP Player 36
5-7 Arrange Meetings (Events) 39
5-7-1 Edit Meeting Info in meetingPost 39
5-7-2 Import Calendar File 43
6. wayfinderPost Module 44
6-1 Login wayfinderPost 44
6-2 Set Up a Wayfinding Display 45
6-2-1 Add a Display 45
6-2-2 Apply a Template 46
6-2-3 Upload a Template 47
6-3 Modify Template (Template Settings) 48
6-4 Connect wayfinderPost to SMP Player 51
6-5 Enter wayfinderPost Data 54
6-5-1 Enter wayfinder Data Manually 54
6-5-2 Retrieve Data from meetingPost 57
6-5-3 Upload Your Own Icons 59
7. lobbyPost Module 61

7-1 Login lobbyPost 61

7-2 Set Up a Lobby Display 62

7-2-1 Add a Display 62

7-2-2 Apply a Template 63

7-2-3 Upload a Template 64

7-3 Modify Template (Template Settings) 65

7-4 Connect lobbyPost to SMP Player 69

7-5 Enter lobbyPost Data 71

7-5-1 Room & Tariff 72

7-5-2 Currency Exchange 74

7-5-3 Weather 77

7-5-4 General and Image Slideshow 81

Appendix A: Country Flag Codes for lobbyPost 84

Appendix B: How To Change Clock Settings for lobbyPost Template - Mysterious 88

Appendix C: How To Get A City ID for Weather Setting in lobbyPost 90

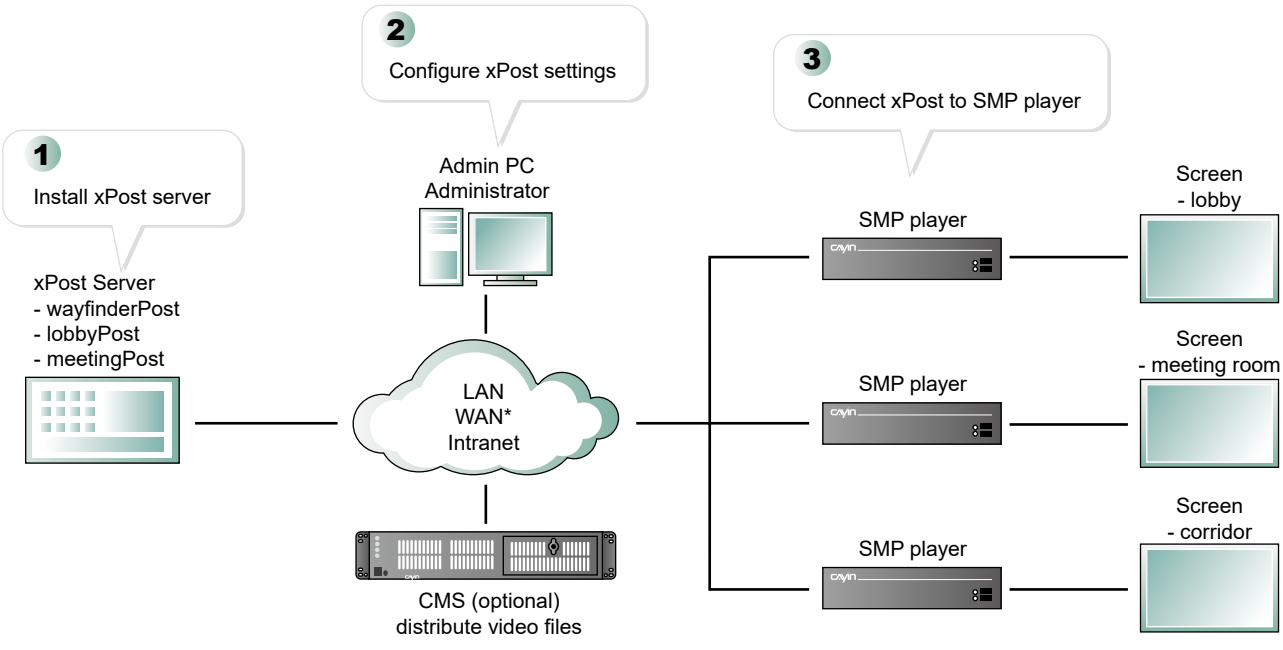
CAYIN xPost is the web-based application software, which offers a combination of essential tools to create rich contents for digital signage in different vertical markets. It provides an easy-to-use platform for instant data entry and further extends the usage of CAYIN SMP players to meet users' requirements of frequent, daily maintenance.

CAYIN xPost contains the following three modules:

- **meetingPost:** It is the content editing software especially for meeting room management. It can display information of a single meeting or the meeting list on the screen.
- **wayfinderPost:** It is content editing software especially for dynamic public sign and direction guiding.
- **lobbyPost:** It is content editing software especially for lobby screens which can display guest room information, currency exchange, weather information, advertisements, commercial films, and ticker.

1. System Environment

1-1 System Structure



* We strongly suggest that xPost should be used in stable network environment.

1-2 System Requirements

Operating System: Windows® 7, Windows® 8.1, Windows® 10, Windows® 11, Windows® server 2012, or Windows® server 2016

Display Resolution: 1024 x 768 or above is recommended

Processor: Intel® Pentium® 4 compatible CPU or above

Memory: 1024 MB or above is recommended

Hard Disk: 200 MB for program and configurations, 10GB minimum for storing data.

Browser: IE 11.125.16299, Edge 41.16299.15.0, Firefox 56.0.2 or Chrome 65.0.3325.146

Compatible SMP player: all SMP-NEO series players

1-3 Software Components

MySQL ver 5.0.41-community-nt for Win32 on ia32 [MySQL Community Edition (GPL)]

Tomcat 9.0

xPost 2.5

2. Software Installation

2-1 Install xPost

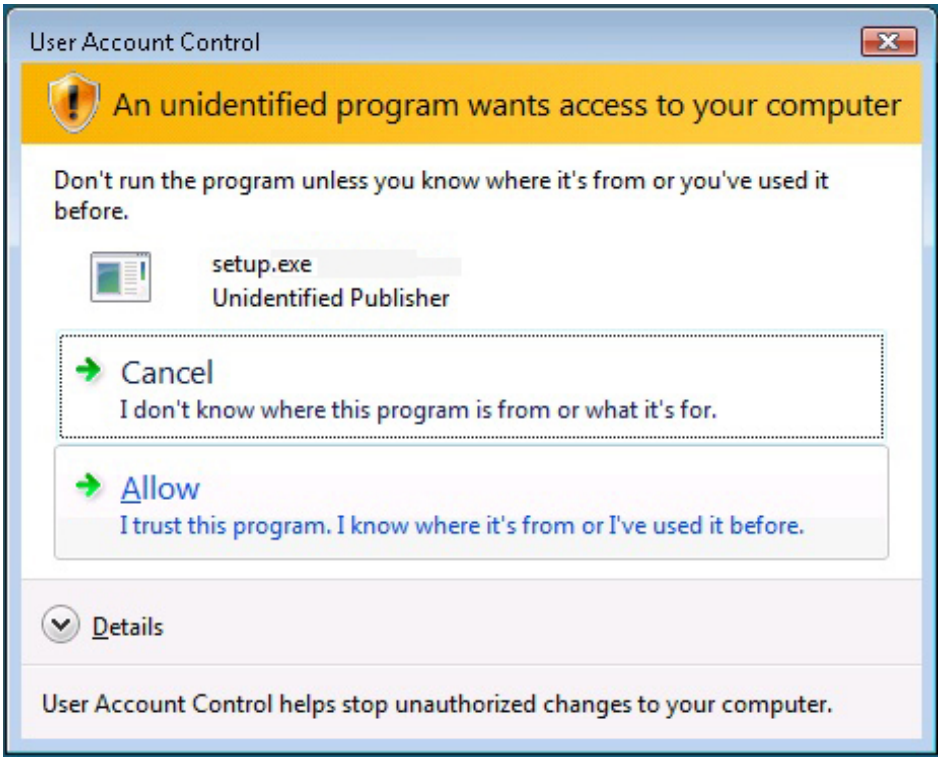
You can install xPost software on any Windows-based PC. Computers that install xPost software will act as xPost servers.

Before installing xPost software on a PC, please make sure the PC meets the system requirements beforehand, and then follow the instructions below:

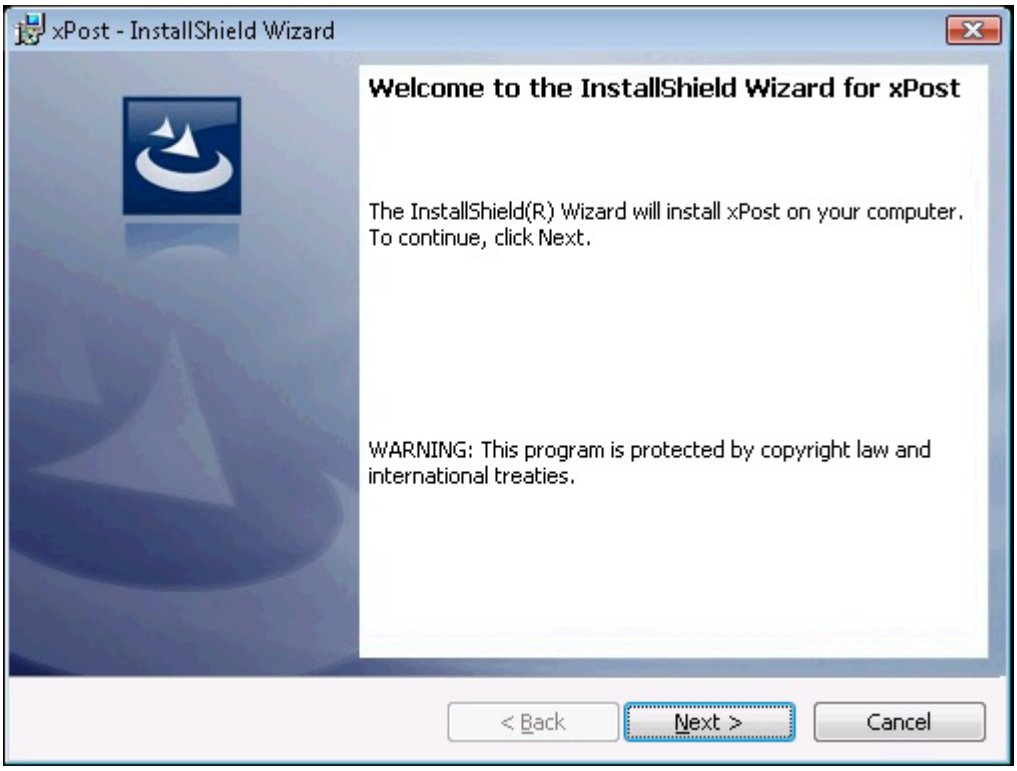
1. Login as system administrator.

2. Double click on setup executable file (.exe).

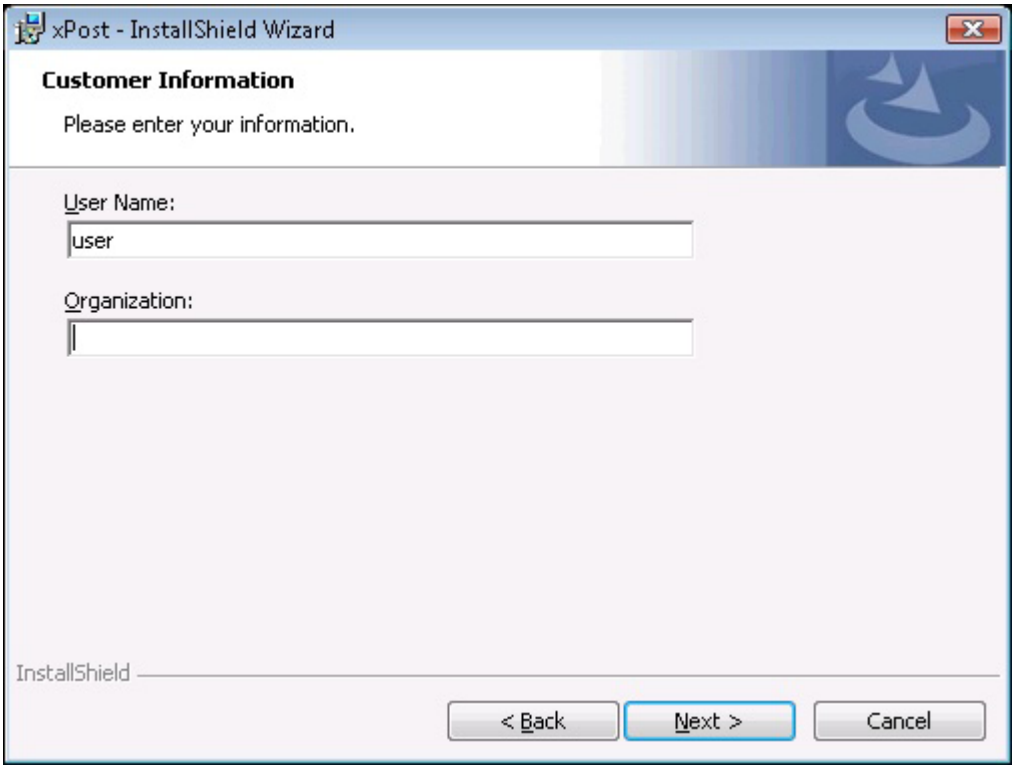
3. If User Account Control appears, click **Allow**.



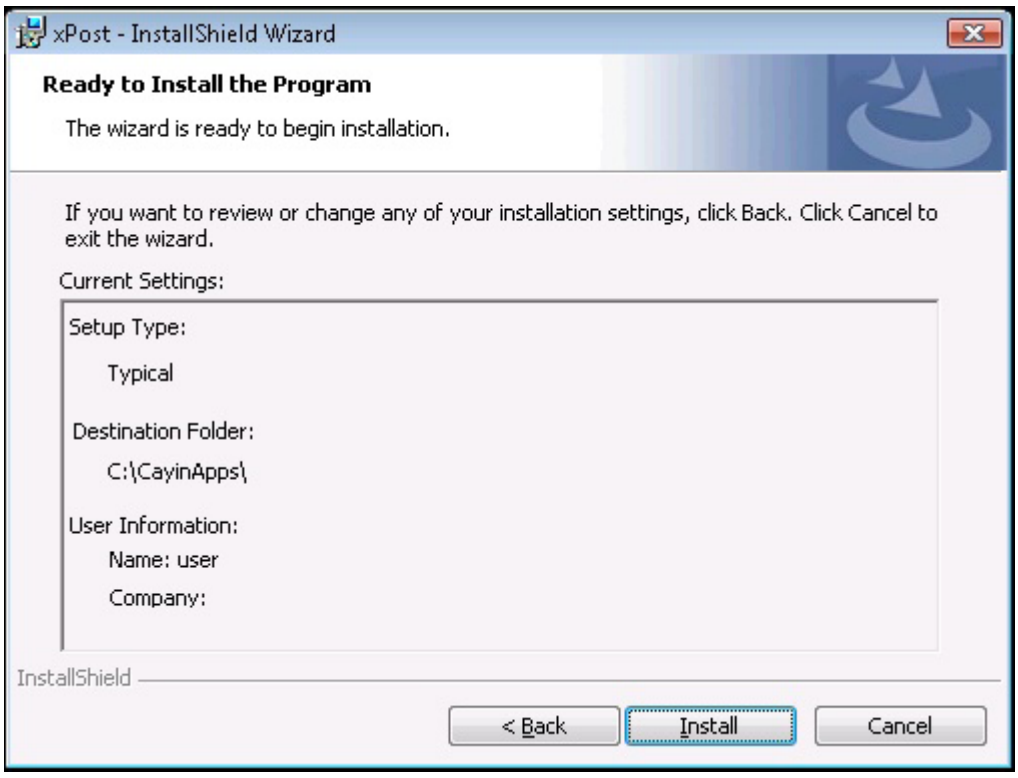
4. Click **Next** at the welcome page to continue the installation.



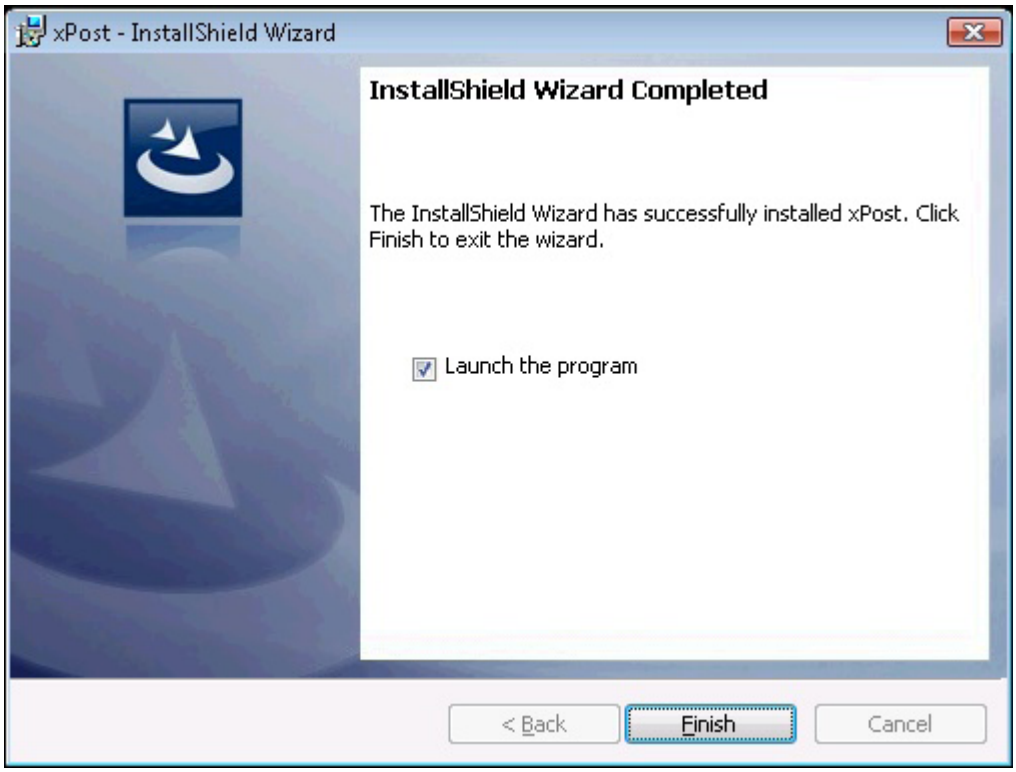
5. Enter **User Name**, **Organization**, and click **Next**.



6. Enable Launch Program, click **Install**, and wait a few seconds until the program finishes the installation.



7. Leave **Launch the program** checked and click **Finish**.



8. The system might take two to three minutes to initialize. xPost service will start automatically after installation.

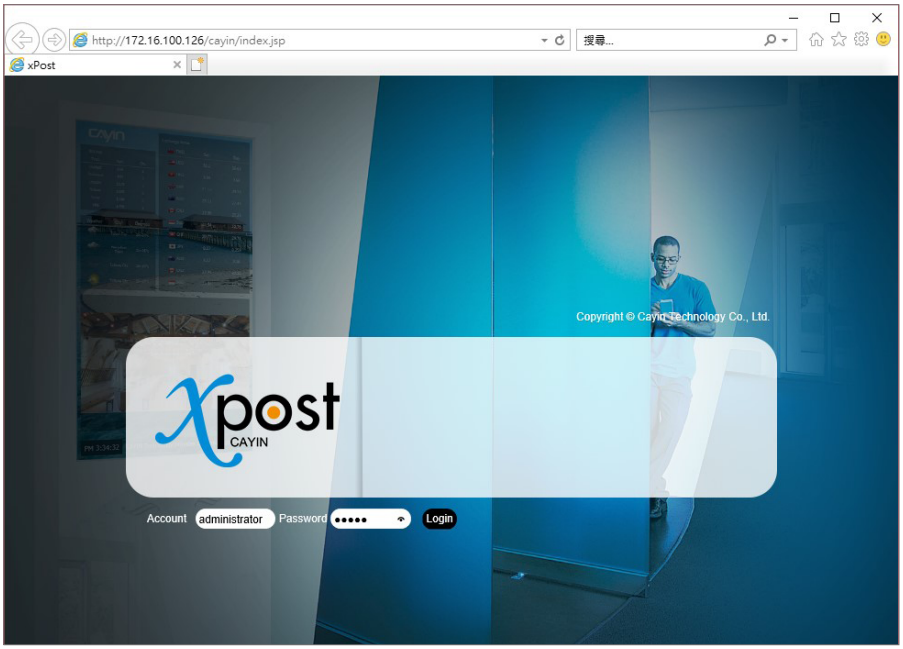
2-2 Activate xPost

After installing xPost, you need to enter the software license number, so that xPost can be activated. By doing so, please follow the steps below to connect to xPost's Web Manager directly from the same PC (xPost server).

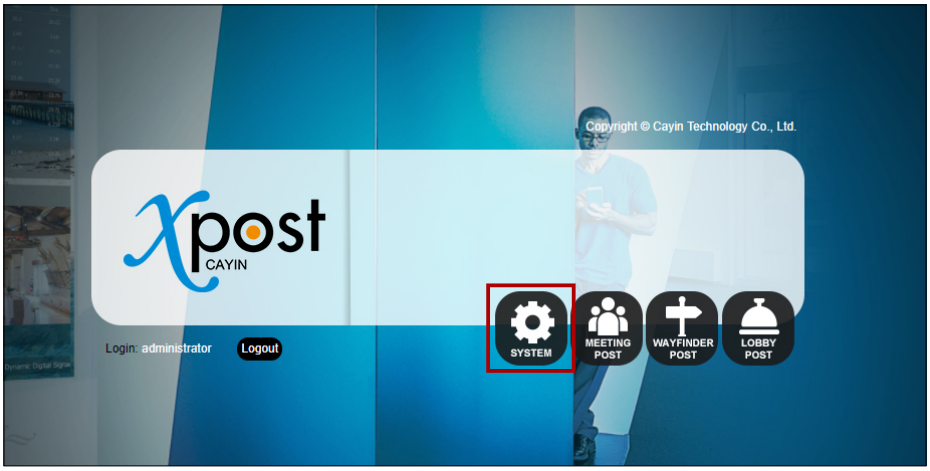
1. Open a browser (IE, Firefox or Chrome), and enter the URL (e.g. http://172.16.100.126) in the URL field to connect xPost Web Manager. Login the system with the default administrator account.

   Account: administrator

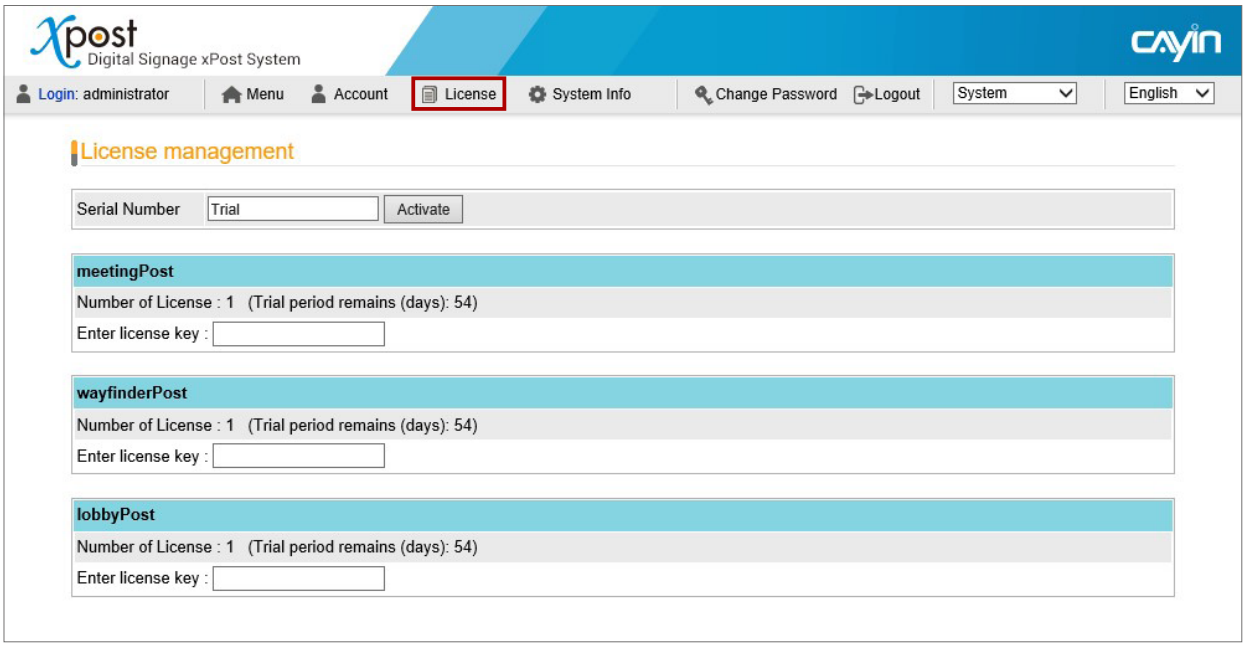
   Password: admin



2. After login, you will see the main menu of xPost. Please click **SYSTEM**.



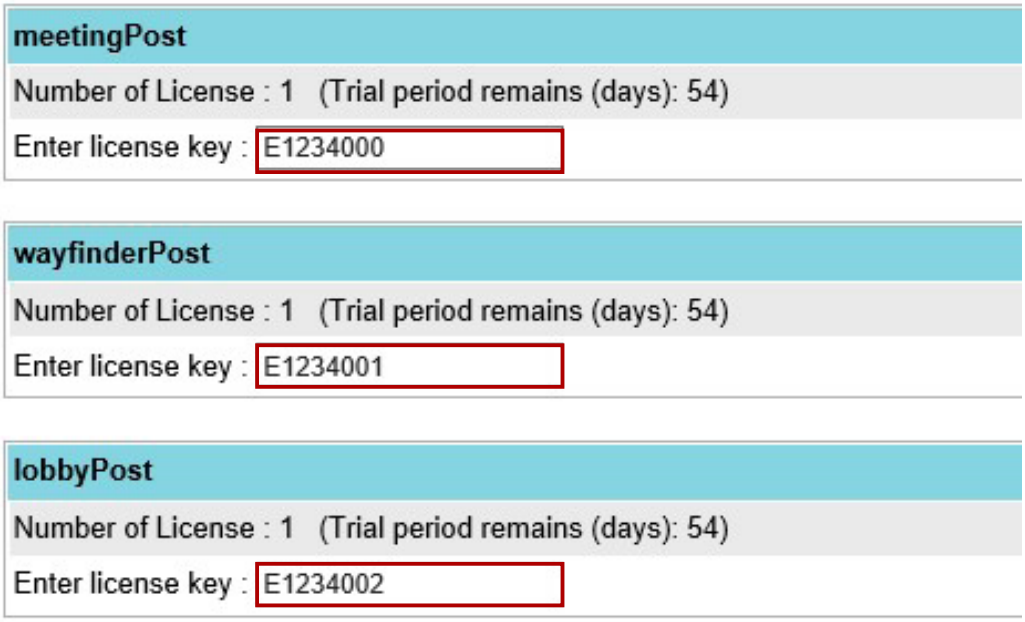
3. You can see three menu items on the top toolbar: **Account**, **License**, and **System Info**. Click **License**; then you can see the page of license management.



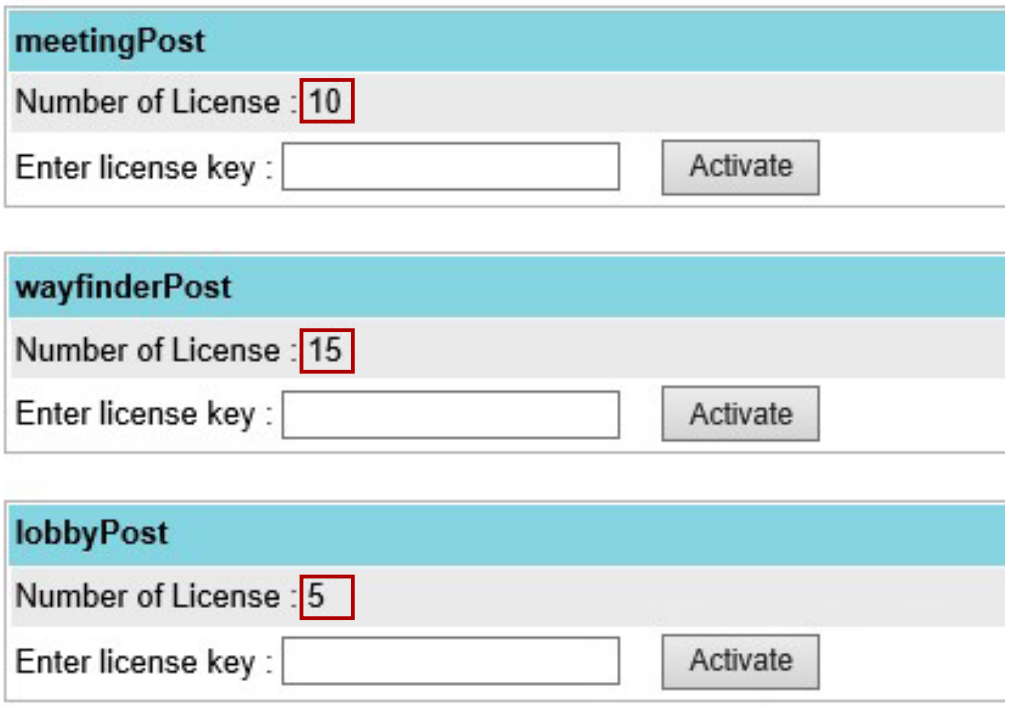
4. You need a **Serial Number** and **License Keys** to activate xPost. After purchasing xPost, you will get Serial Number and Key(s) from CAYIN or CAYIN's sales representative. If you plan to try xPost before you buy, CAYIN provides a trial version for you to use xPost with 1 license for each module for 60 days.

5. Enter Serial Number and click **Activate**.

6. After xPost Serial Number is activated, you can enter a valid key for each module, and click **Activate** one by one.



7. After valid keys are entered, you can see the license number is shown on respective sections as you purchase.



8. Now, you finish activating xPost and are ready for using it.

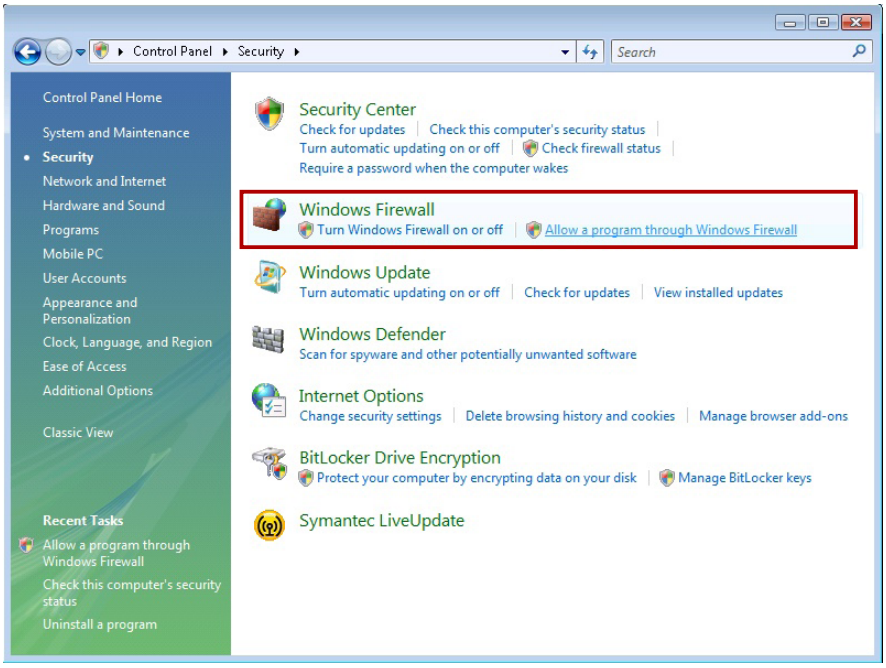
2-3 Configure Firewall of xPost Server

To build the connection between xPost and SMP player and manage xPost from other PCs via network, you need to turn off the firewall of xPost server, so that external devices and other PCs can connect to the server.

The configuration of firewall is variable and depends on the firewall program you use.

We will try to explain the configuration of firewall with the case of Windows Vista as follows.

1. Click on **Control Panel → Security → Windows Firewall**



2. You can choose either **Turn Windows Firewall off** or **Allow a program through Windows Firewall**.

(1) Turn Windows Firewall off

The procedure will be completed right after you click **Turn Windows Firewall on or off**.

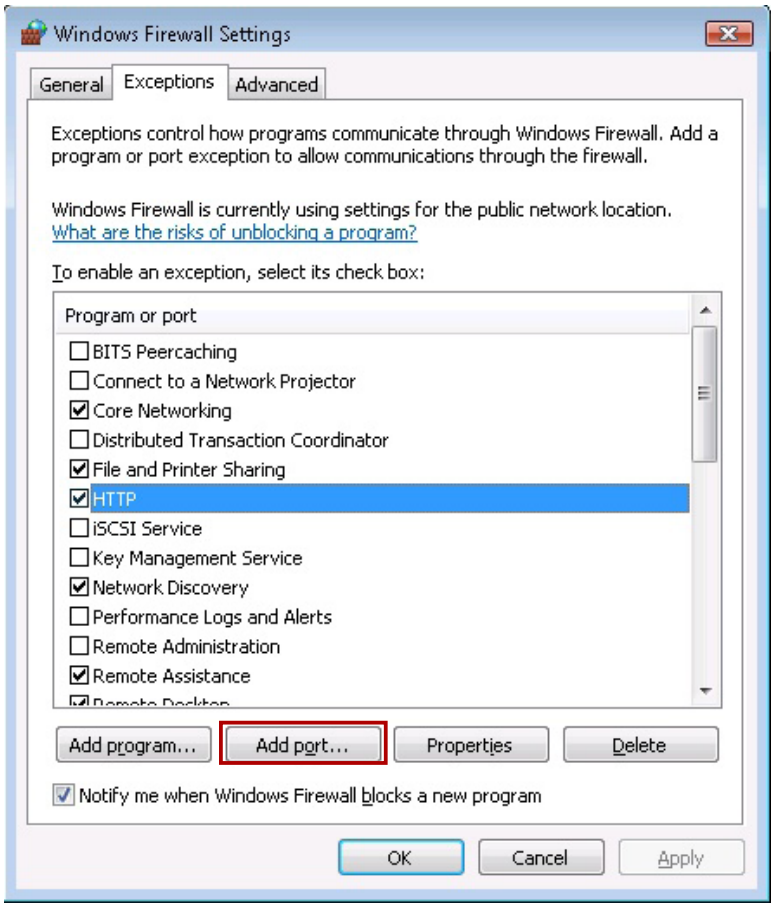
(2) Allow a program through Windows Firewall

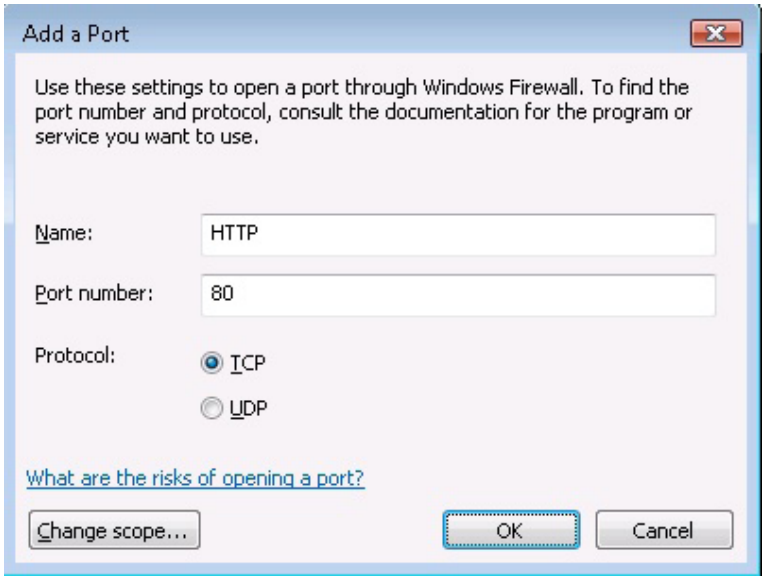
If you click this item, you will see a pop-up window, **Windows Firewall Settings**, and need to configure more settings.

i. Click **Add port…** and enter:

Name: HTTP Port Number: 80 Protocol: TCP

ii. After completing the settings, please click **OK**. Then, you will see the item **HTTP** on the **Windows Firewall Settings**.





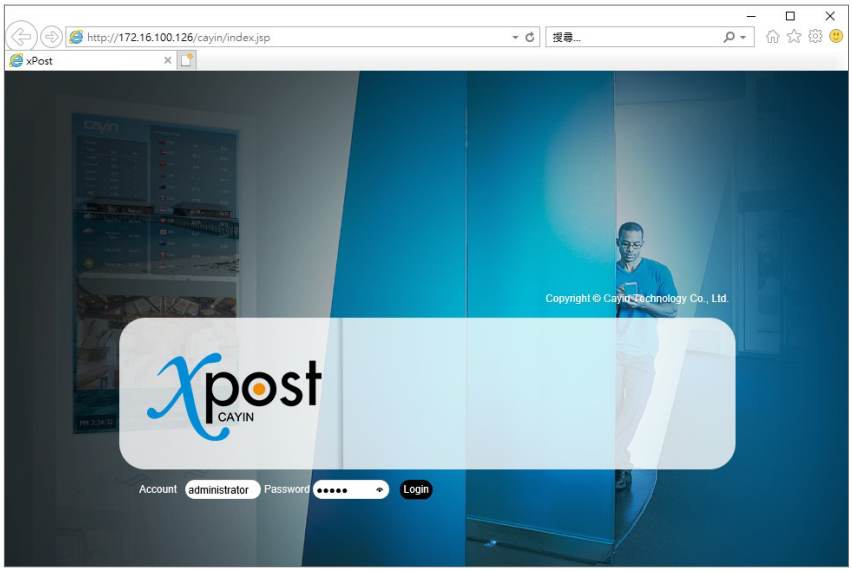
iii. Confirm the port **HTTP** is checked; then click **OK**.

3. General Operation

3-1 Remote Management - Login

After you turn on the firewall of xPost server, you can access xPost Web Manager by using a browser remotely.

1. Open a browser and type the IP address of your xPost server.

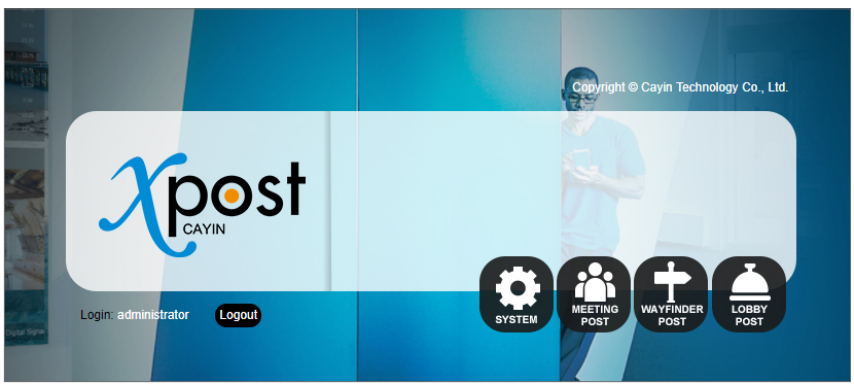


2. Login the system with the default administrator account.

   Account: administrator

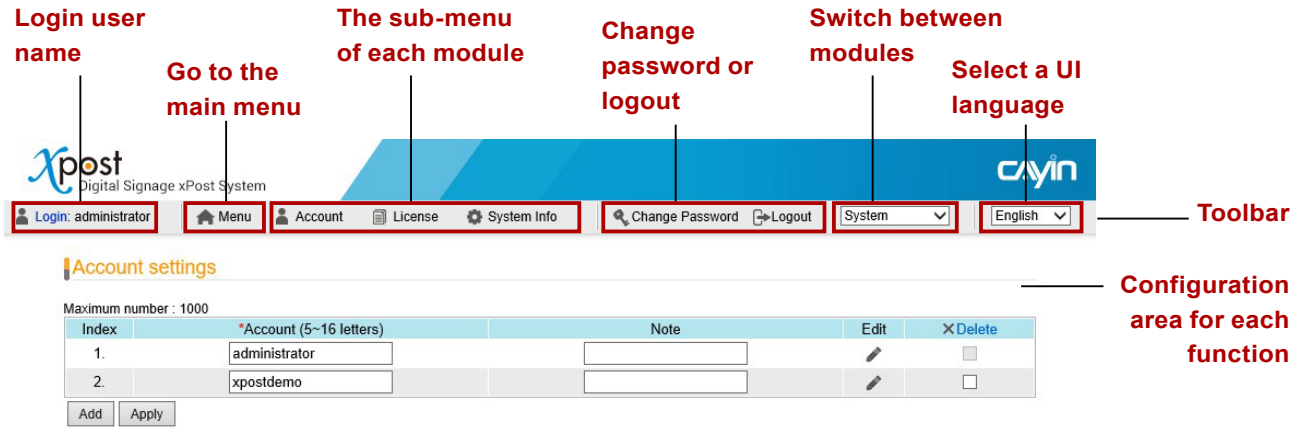
   Password: admin

3. After login, you will see the main menu of xPost: system, meetingPost, wayfinderPost, and lobbyPost. Click one of the buttons and start to operate xPost.



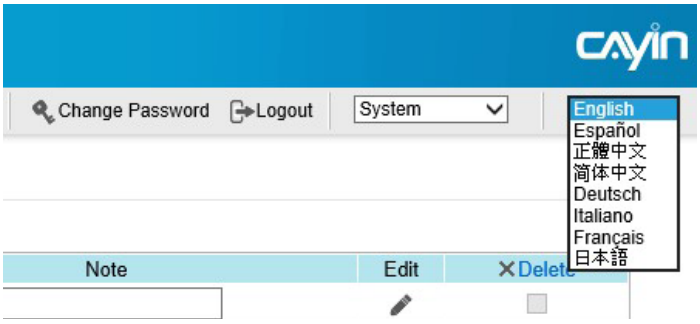
3-2 Introduction of User Interface

All main functions are placed on the toolbar. You can change settings and add data in the configuration area of each function.



3-2-1 Select a User Interface Language

xPost supports web manager UI in 8 languages: English, Spanish, German, Italian, French, Japanese, Traditional Chinese and Simplified Chinese. You can switch to different languages on the right top side of the toolbar.



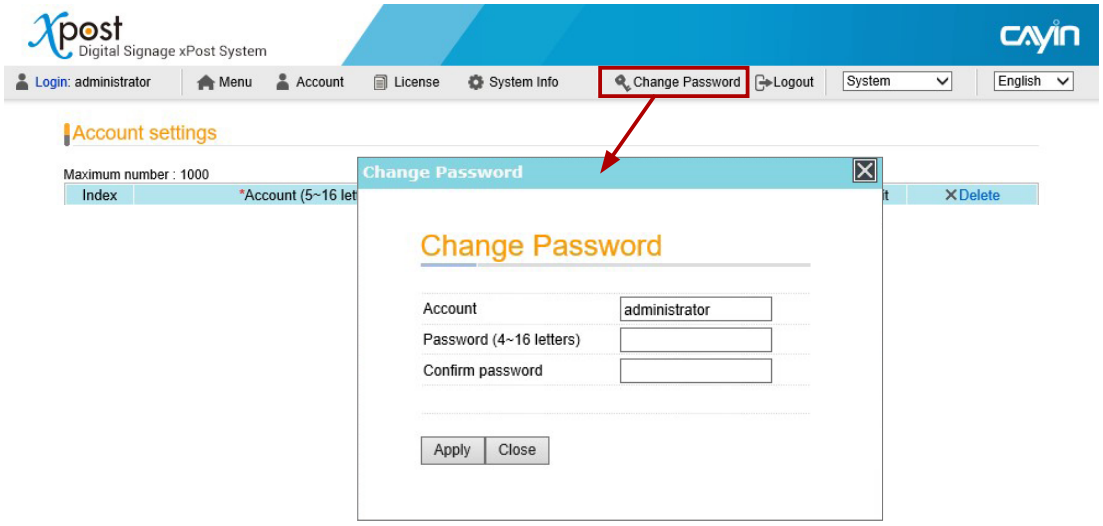
3-2-2 Switch between Modules

xPost contains four modules – **System**, **meetingPost**, **wayfinderPost**, and **lobbyPost**. You can switch UI between these modules by clicking the correspondent button on the main menu or selecting the right program on the right top toolbar.

After you select a module, the sub-menu will display its correspondent functions.

3-2-3 Change Password

Users can change their own passwords by clicking the item **Change Password** on the toolbar. The administrator will not keep the record of the user password in the system. Therefore, the administrator needs to reset passwords in the **System** module (Account settings) if users forget passwords.



4. System Configuration

You can configure **Account** and manage **License** on the **System** module. Login xPost Web Manager and click on **SYSTEM**.

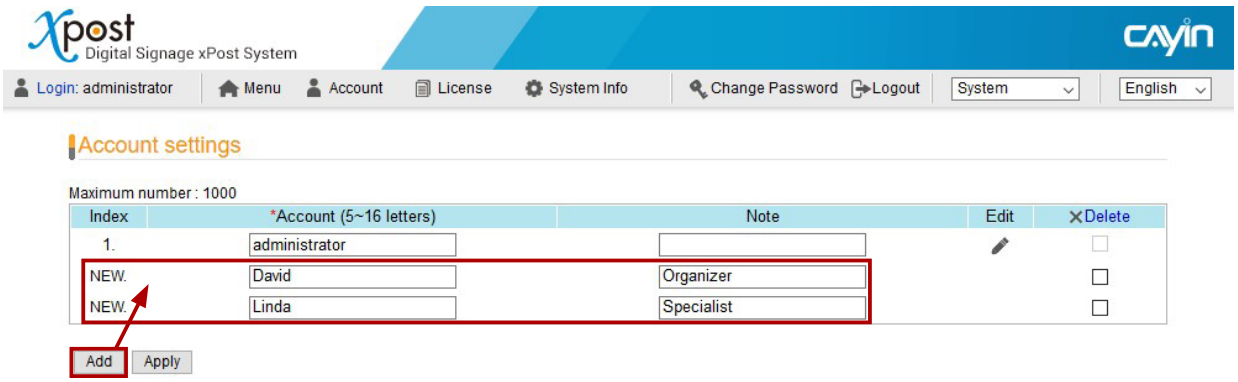
4-1 Add/Edit Account

Here you can add a new account (user) to manage xPost functions. You can also assign different access rights to each account.

1. Login xPost and enter Web Manager

2. Click **SYSTEM** on the main menu, and **Account** on the toolbar; then you will see the page of **Account settings**.

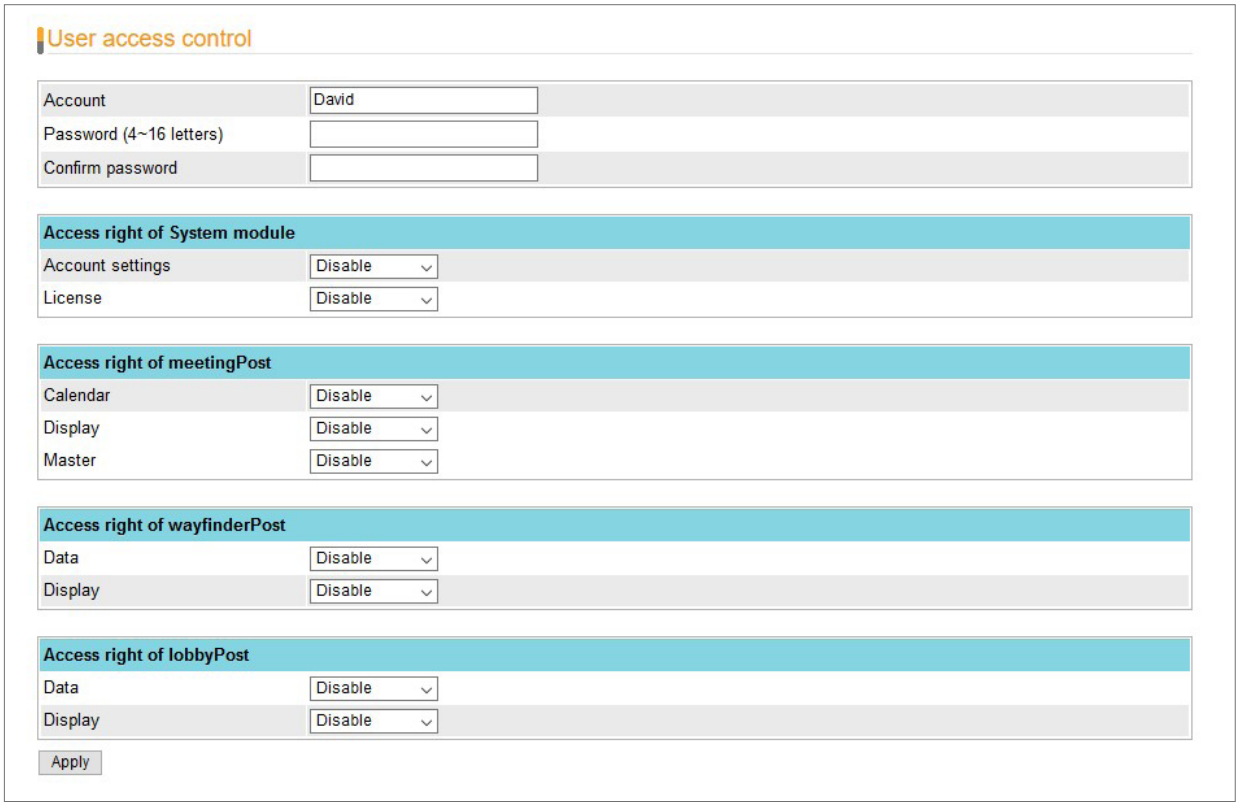
3. You can add several new users at a time by clicking the **Add** button on **Account** settings page.



4. Fill in **Account** names and **Note** (optional). After adding all accounts you need, please click **Apply**.

> NOTE
>
> The minimum length of an account name is 5 characters.

5. After an account is added, you can click the **Edit** button for each new account to set the password and access rights for that account.



6. Enter the password and configure the access right to manage each module for this account. By default, the access right of a new account is disabled. You can enable it by selecting **Read only** or **Read & Write**.

   - **Disable:** This account cannot access this function or enter web manager
   - **Read-only:** This account can only view this function, but cannot modify it or enter data.
   - **Read & Write:** This account is authorized the full access rights to view, modify, and enter data.

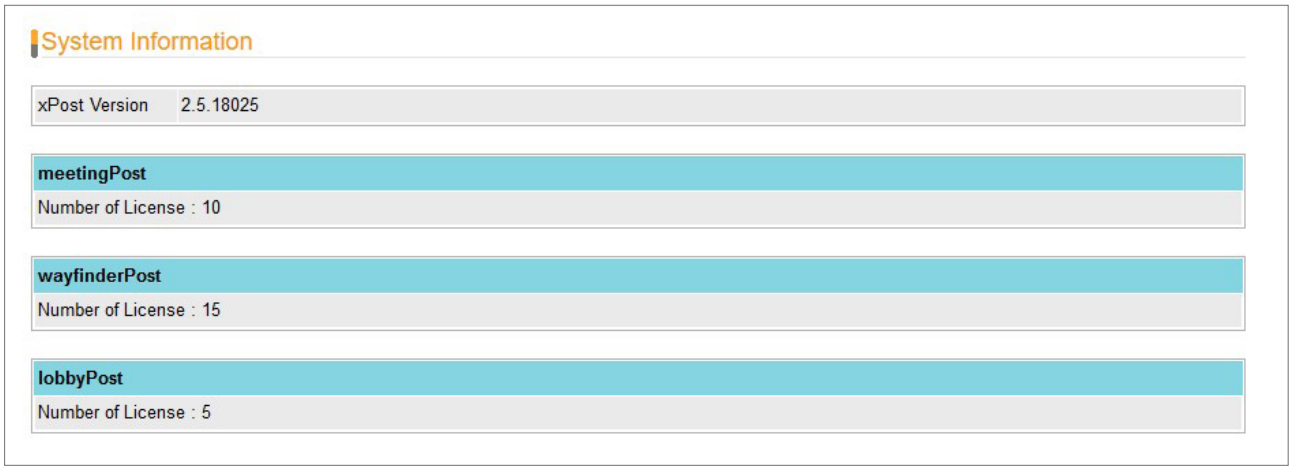
7. After the account is configured, click **Apply** to save and apply changes.

4-2 Software License Management

Normally, you only need to operate License Management once after an xPost is installed. Once you need to change the license number or re-install the xPost, you may need to configure License Management again. Please refer to **2-2 Activate xPost** for detailed operation.

4-3 System Info

You can check xPost version and the license number in the **System Information** page.



5. meetingPost Module

CAYIN's meetingPost is dedicated to the needs of meeting rooms and banquet halls that require flexible arrangement on the meeting schedule as well as frequent update on information post. By integrating SMP players with the meeting management function, meetingPost can be used to substitute traditional paper signs and display real-time information of the event on the monitor outside each meeting room/ banquet hall.

meetingPost provides a content editing tool with easy operation workflow comprising the following steps:

STEP 1: Login meetingPost

STEP 2: Set Up a Meeting Room Display

STEP 3: Modify Template Settings

STEP 4: Connect meetingPost to SMP Player

STEP 5: Arrange Meetings (data entry)

Step 2 to 4 only have to be done on the first-time use. For daily maintenance, users only need to do the 1st and 5th step for data entry.

5-1 Login meetingPost

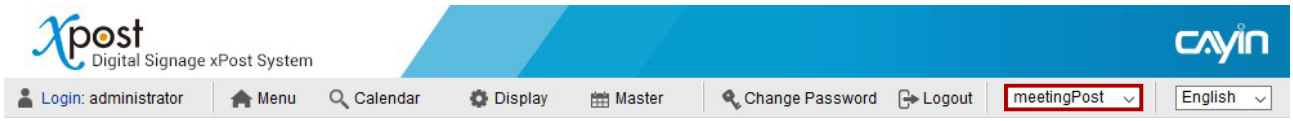
You can enter meetinPost via the following two methods:

Method 1:

Login xPost and then click **meetingPost** on the main menu.

Method 2:

If you are already in the Web Manager of xPost, you can switch to meetingPost from the upper side toolbar.

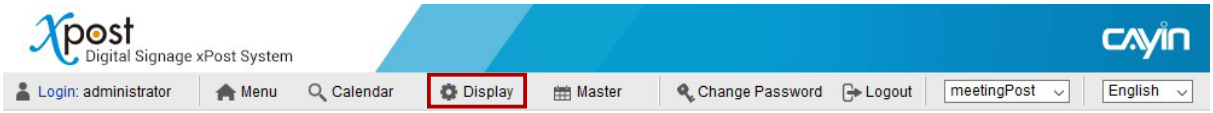


5-2 Set Up a Meeting Room Display

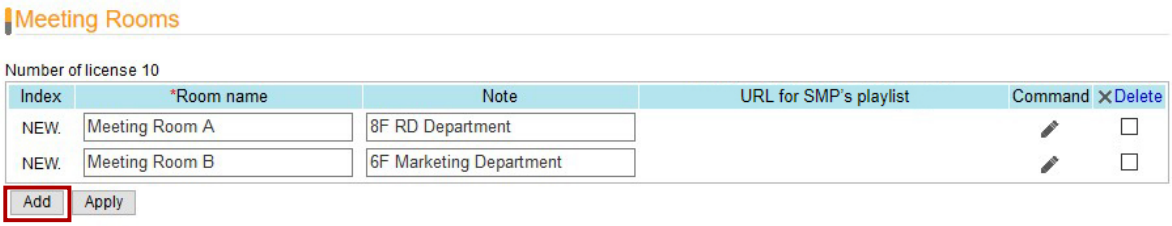
To use meetingPost, you must set up a display for a meeting room; then, select and edit a template for it.

5-2-1 Add a Meeting Room

1. Select **Display** on the toolbar and you will see the page of **Meeting Rooms**.



2. In the **Meeting Rooms** page, click **Add** to add a new meeting room. Fill in the **Room's Name** and an optional **Note** field.



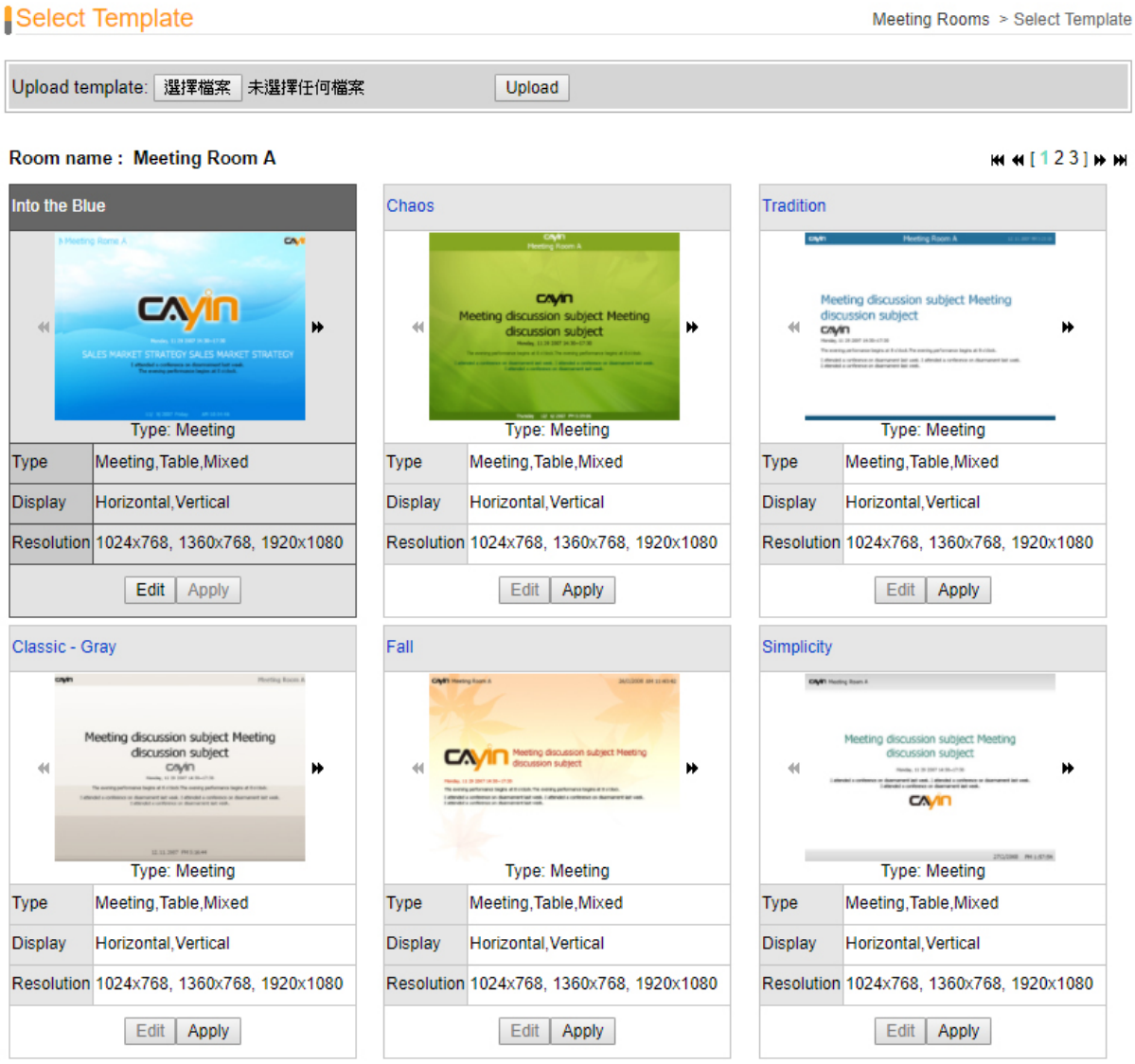
3. After all rooms are set, click **Apply** to save the changes.

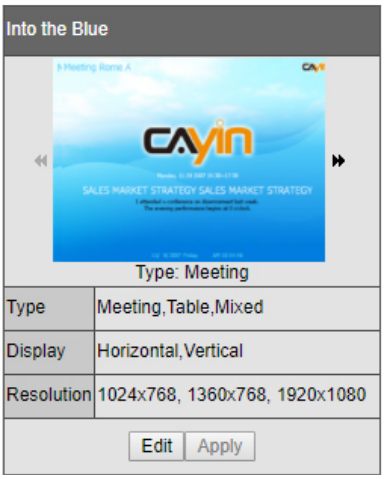
> **NOTE**
>
> The number of meeting rooms you create here is limited by the license you purchase. You cannot create more rooms than the license. If you need to use meetingPost for more rooms, please purchase more licenses.

5-2-2 Apply a Template

1. Click on the edit button of **Command** on the right-hand side of the specific meeting room which you want to edit.

2. In the **Select Template** page, you can choose a template from pre-loaded templates, and click **Apply** to confirm your selection. For each template, you can see preview and information on this page.



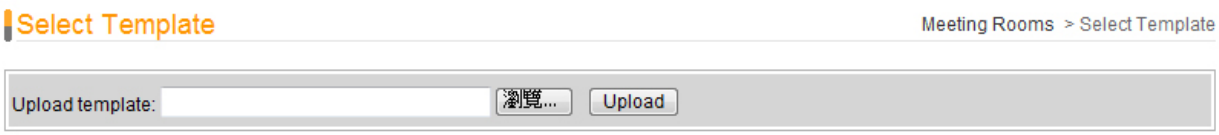


- ▶▶ **:** Click the arrow and check the preview of three types of this template.
- **Type:** Each template contains three types of presentation.
  - **Meeting:** Only show one current meeting on the screen.
  - **Table:** List out all the appointed meetings of the day on the screen.
  - **Mixed:** Mix **Meeting** and **Table** type in one display.
- **Display:** Indicate supported display orientation, **horizontal** (landscape) or **Vertical** (Portrait).
- **Resolution:** Indicate supported display resolutions

5-2-3 Upload a Template

1. Click on the edit button of **Command** on the right-hand side of the specific meeting room which you want to edit. Then, you can go to the **Select Template** page.

2. In the **Select Template** page, click **Browse...** to select a template file and click **Upload** to add a new template.



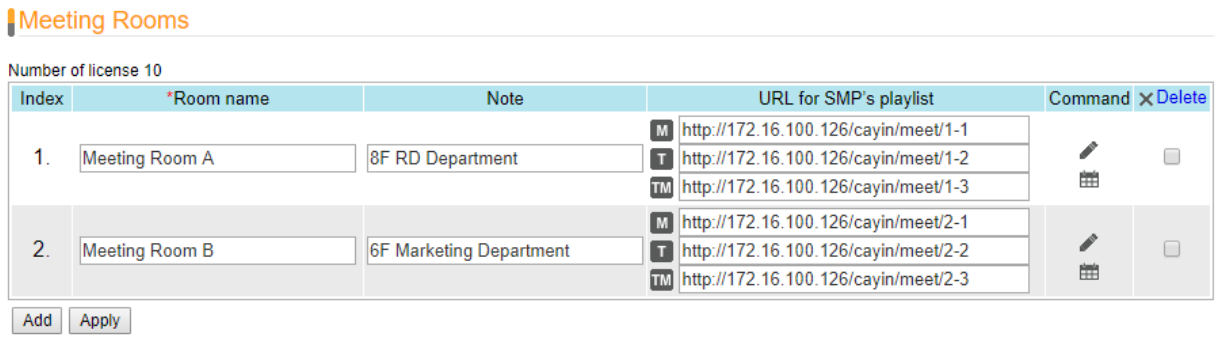
NOTE

Templates must be prepared with suitable programs and adequate testing. Therefore, you can only upload templates provided by CAYIN. Please contact CAYIN's sales representatives if you need the customization services.

5-3 Modify Template (Template Settings)

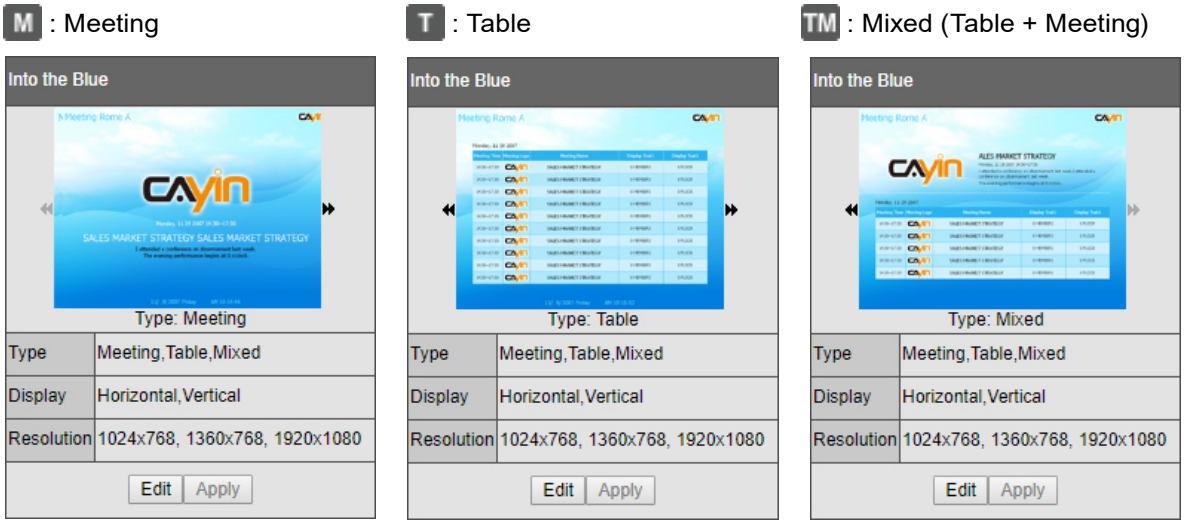
After you select a template for a meeting room, you can further customize the meeting room template. If you do not change settings of template, you still can start to input meeting data into the system with the default presentation.

1. Go to **Meeting Rooms** page. (meetingPost > Display)



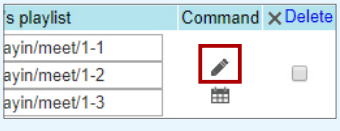
2. For each meeting room, you will see three small icons, M, T, TM, in front of the URL link. You can click the icon and modify each template design in the **Template Settings** page.

   M, T and TM represent three different types of presentation.



NOTE

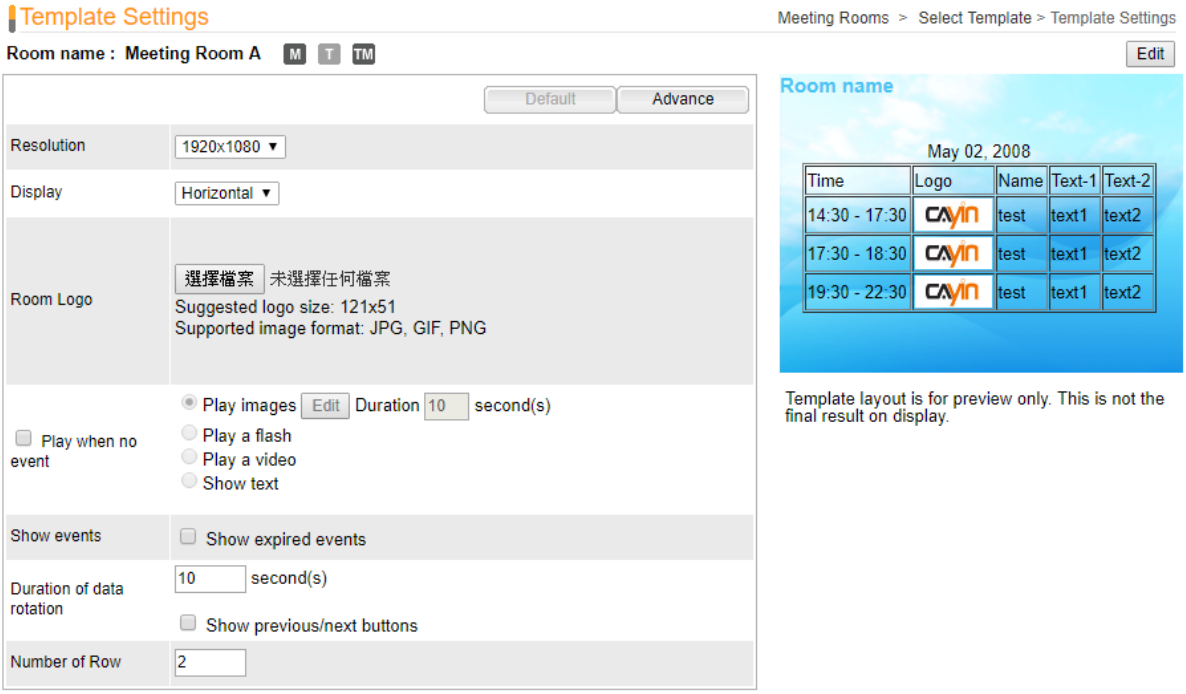
You can click on the edit button on the selected template to enter the **Template Settings** page.



3. You can choose either **Default** or **Advance** settings to modify template layouts.

Default

Most of the settings will be kept as the original template design. Few parameters can be edited. Choosing this option can keep the template settings simple and fit the original design.



- **Resolution:** Select an appropriate display resolution. You must configure the display settings of SMP player with the same resolution as the template settings here so that the screen can display it properly.

- **Display:** Choose either Horizontal (landscape) or Vertical (portrait) display type.

- **Room Logo:** Upload a logo file for this meeting room. It's optional.

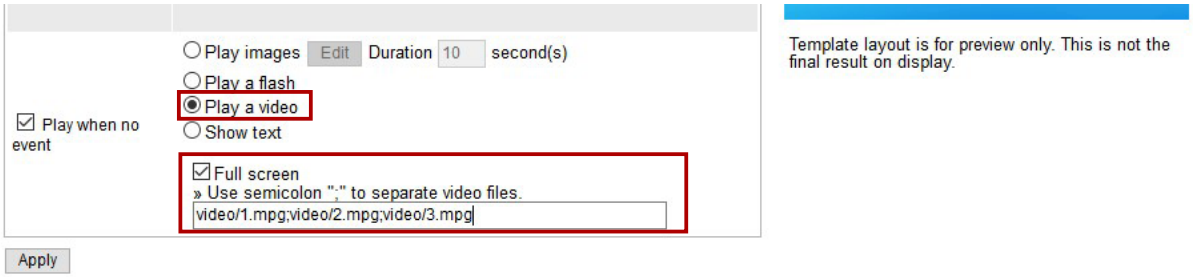
NOTE

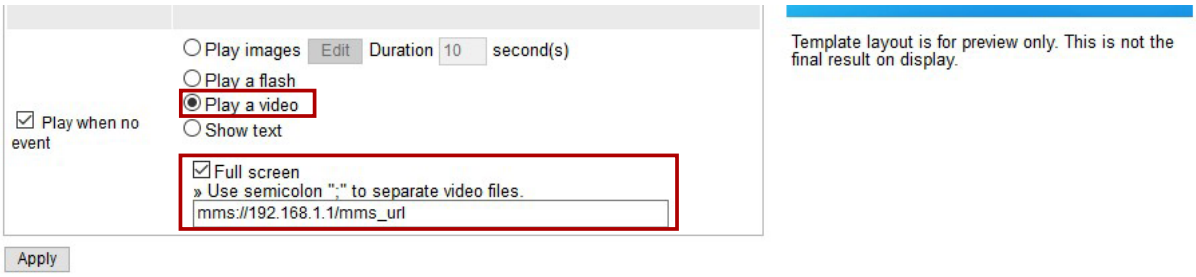
xPost DOES NOT support CMYK image format. Please DO NOT upload images files in CMYK format. If you accidentally upload a CMYK image, it may cause some problems. Please contact CAYIN for the solution.

- **Play when no event:** You can choose to play texts, images, Flash, or videos (files/RTP/RTB/HTTP/MMS streaming) during the time when there is no event. If you want to play video files, please upload files in the **video** folder of SMP's Media Folder. For multiple video files, you can add "**;**" to separate each file, and SMP player will playback video files in the same order you configure

here. Check the option, **Full Screen**, and you can play video in the full-screen mode.

Type	Settings
Folder	video/
File	video/1.mpg;video/3.mpg (SMP will playback video files in the same order you configure here.)
Streaming	mms://ip_address/mms_url http://ip_address/http_url rtb://port rtb://multi_cast_ip:port rtp://port rtp://multi_cast_ip:port
Text	Enter texts directly in the field. The default maximum number of characters in the text attribute is 1024.





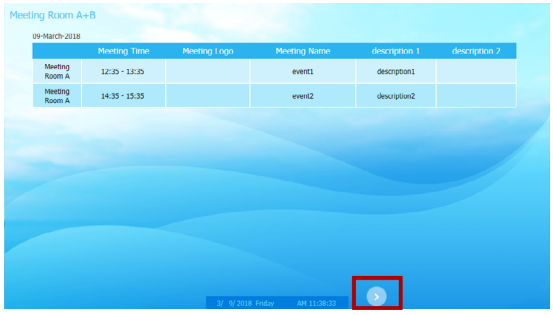
NOTE

We suggest you don't mix video files and streaming in this function.

- **Show events (**only for display type **T/TM** and **master schedule):** If you want to show expired events, please enable this function.

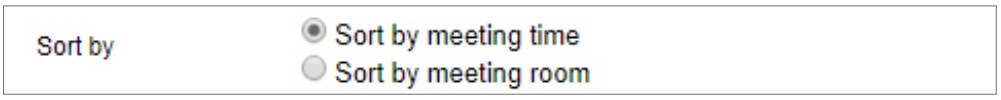
- **Duration of data rotation** (only for display type **T/TM** and **master schedule):** If you set 10 seconds, the display change to the next page every 10 seconds.

- **Show previous/next buttons** (only for display type **T** and **master schedule**): Enable this function and you can click those buttons on the screen to change pages manually.



- **Number of Row** (only for display type **T/TM** and **master schedule):** You can set the number of rows per page on the display.

- **Sort by** (only for **master schedule):** You can choose to sort a list of meetings by meeting time or meeting room. The default list will be sorted based on the meeting time from the oldest to newest.



Advance

You can edit most of the template parameters, including changing background and font settings.

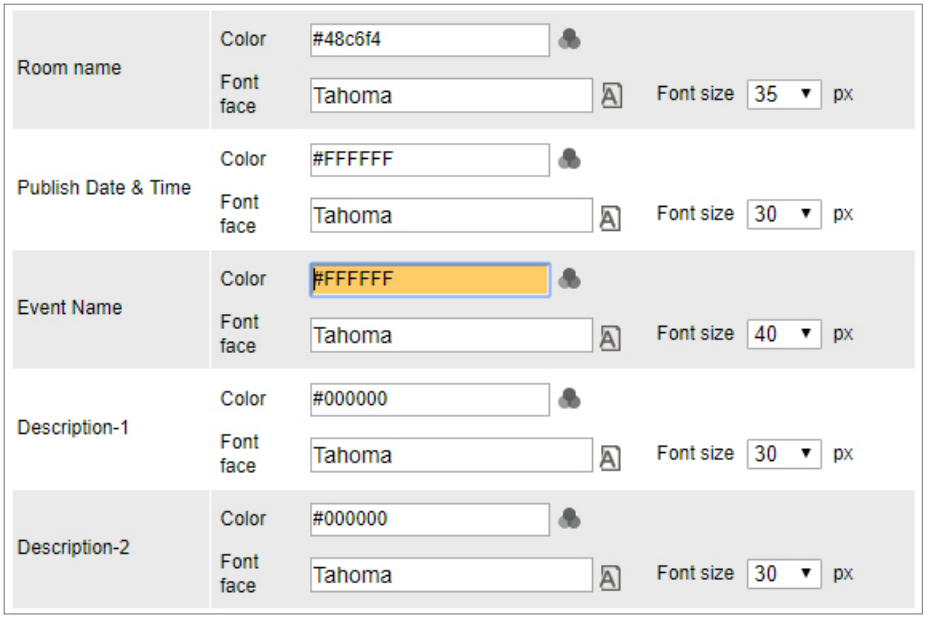
- **Resolution, Display, Room Logo, and Play when no event:** These options are the same as the ones in **Default** settings.

- **Background:** To replace the template background, you can choose to use a single color, an image, or the default background.

NOTE

xPost DOES NOT support CMYK image format. Please DO NOT upload images files in CMYK format. If you accidentally upload a CMYK image, it may cause some problems. Please contact CAYIN for the solution.

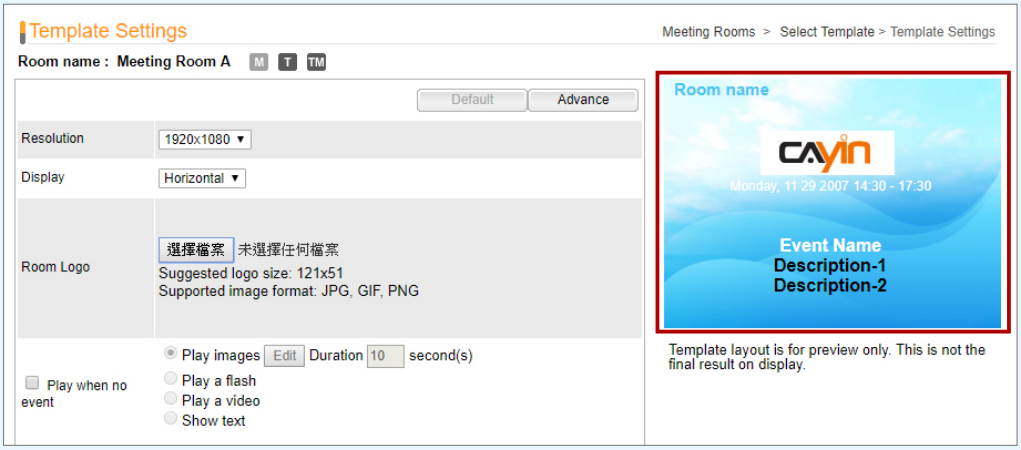
- **Font settings:** You can edit font and size of the texts in the following items – room's name, date & time, event name, and descriptions.



- **Clock:** You can use the default clock or upload your own Flash clock.

NOTE

The preview image is only for your reference. When you change the font color, you will see the texts in the preview image change the color, too. However, most configurations will not be changed simultaneously in the preview image, so please confirm the final presentation on the screen.

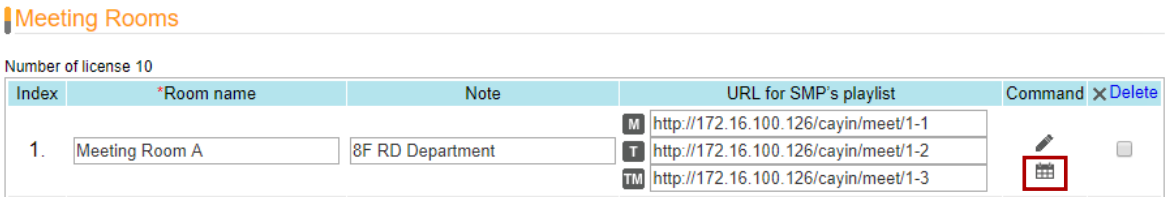


4. After you configure them, click **Apply** to confirm the changes.

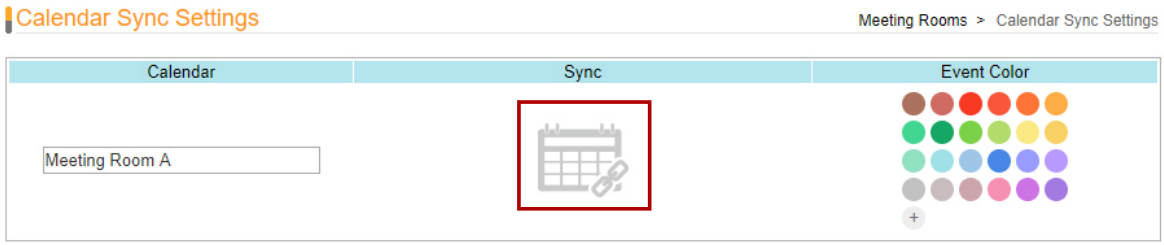
5-4 Sync xPost calendar with Google Calendar

You can assign a meeting room to show synced xPost calendar with any Google Calendar accounts. Simply by granting access to an account, you can easily add, remove or modify any bookings on Google Calendar and all modifications will be synced to xPost calendar. You can also edit bookings on xPost at the same time.

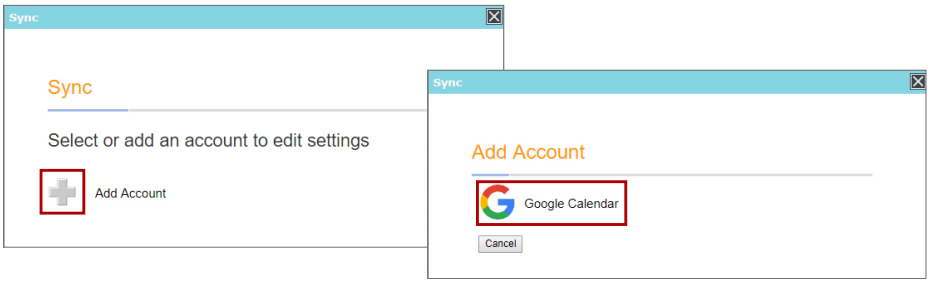
1. Go to **Meeting Rooms** page. (meetingPost > Display). Click and you will go to **Calendar Sync Settings** page.



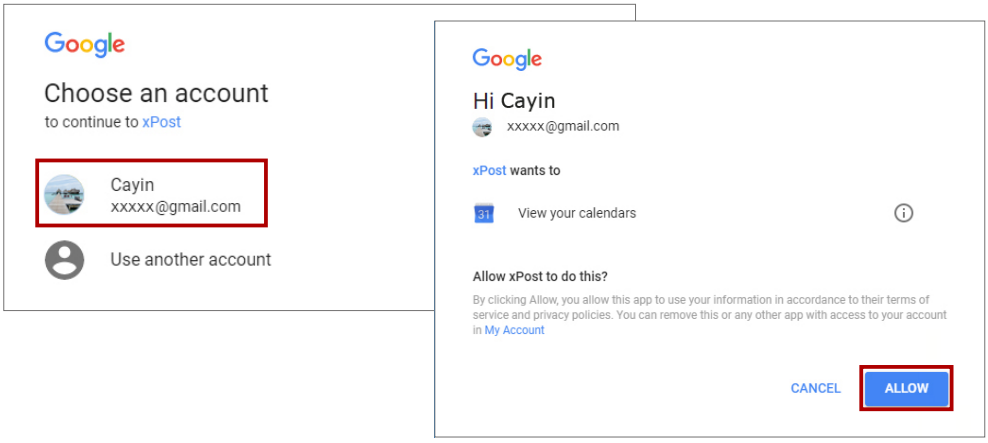
2. Click the **Sync** button.



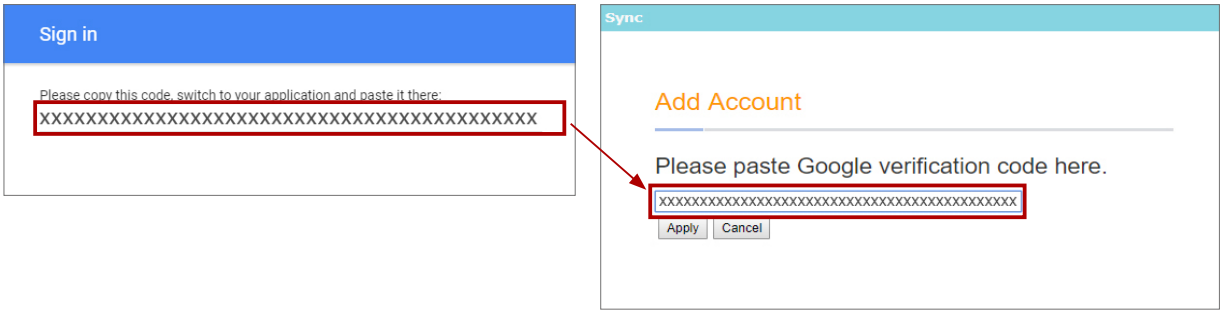
3. Click and **Google Calendar** to add a Google account.



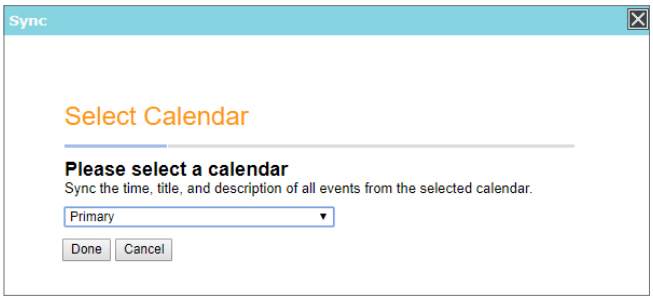
4. Choose a Google account and click **ALLOW**, so that xPost can retrieve data from Google Calendar.



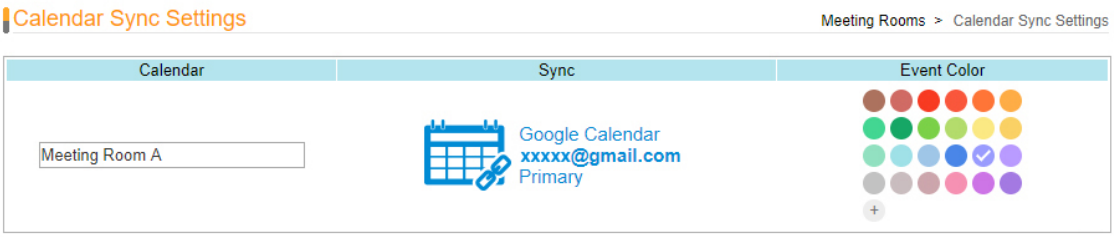
5. Now, the system will provide a verification code. Please copy it to the Sync page; then click **Apply**.



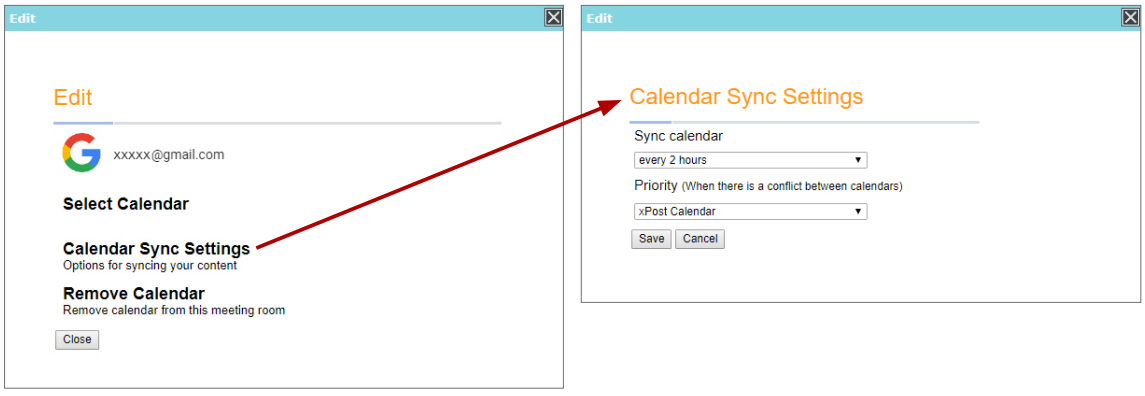
6. Your Google account might manage more than one calendars. Please select one and click **Done**.



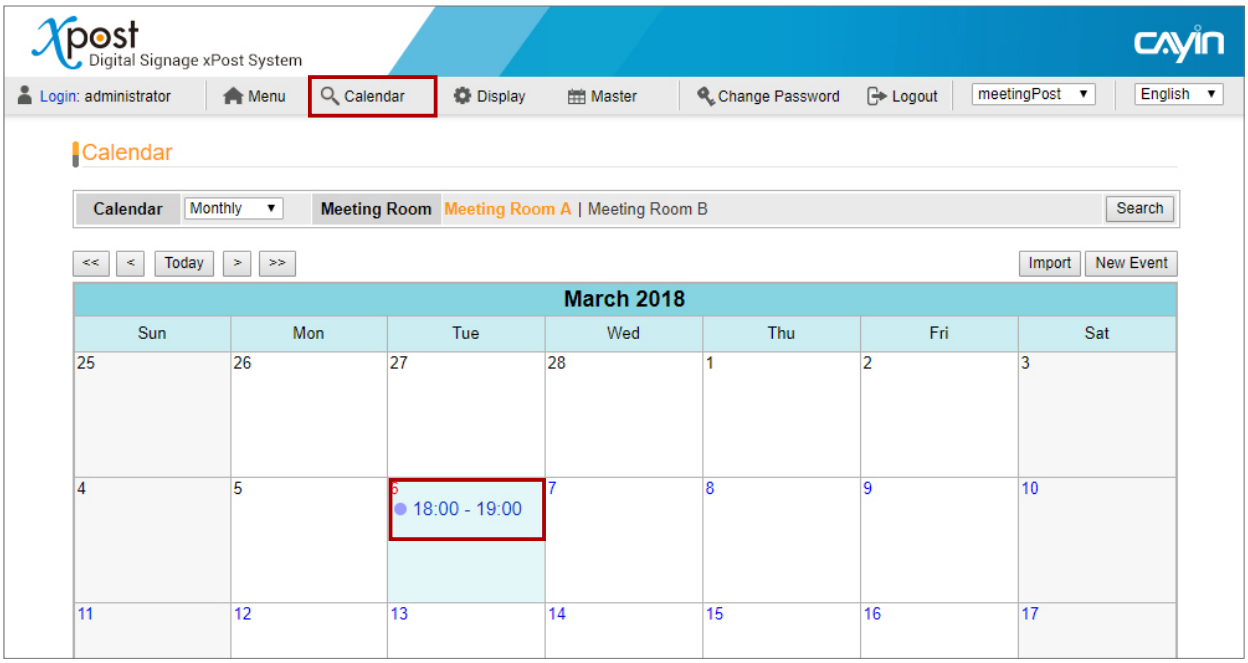
7. Now you will see sync info after you build the connection successfully. You can pick your own event color here.



8. If you want to adjust settings, just click . You can select a different calendar, change the sync frequency, set the priority, or remove Google Calendar. Once you remove Google Calendar, all meetings synced from Google Calendar will be deleted from xPost calendar, while all data entered directly on meetingPost will remain unchanged.



9. Select **Calendar** on the toolbar and you will find the synced data show up on the calendar with a dot. The dot color will be the same color you pick earlier.



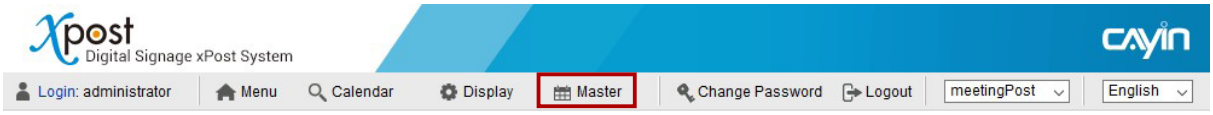
NOTE

xPost only synchronizes event info with Google Calendar. The synced data on xPost calendar is read-only and CANNOT be edited or deleted on xPost. If you want to make any changes, please use Google Calendar to edit the synced data.

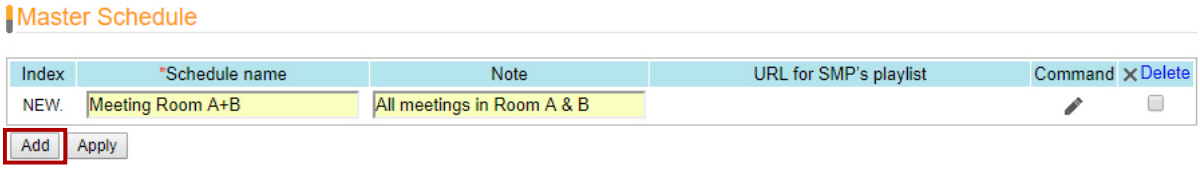
5-5 Set Up a Master Schedule

If you want to show meeting information of more than one meeting rooms on a screen, you can set up a master schedule. Then, the screen will show all meetings scheduled to be held today in these meeting rooms.

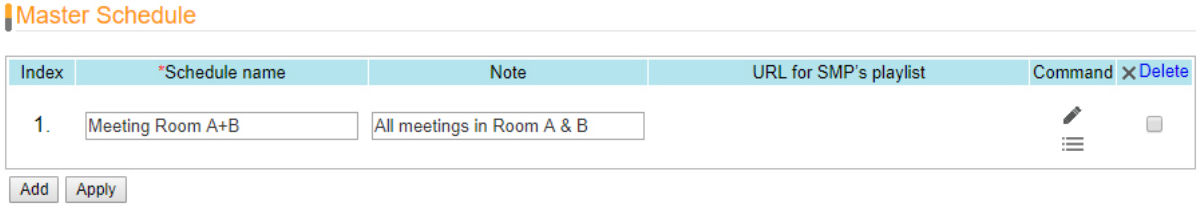
1. Select **Master** on the toolbar; then you will see the page of **Master Schedule**.



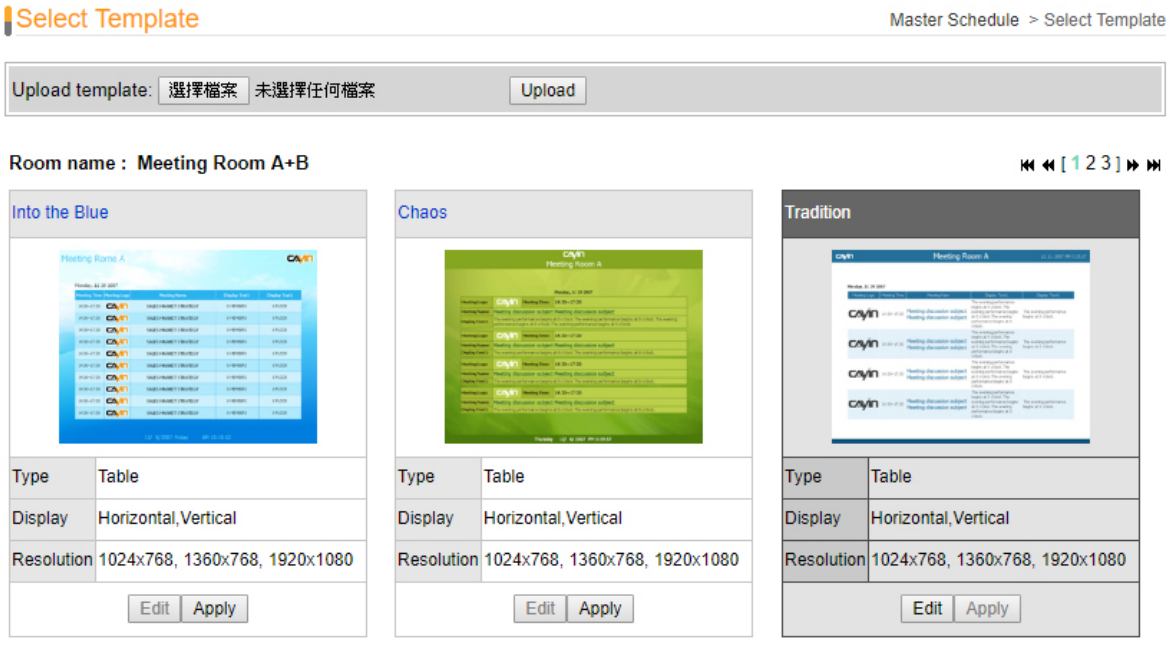
2. Click **Add** to add a new schedule. Fill in the **Schedule Name** and an optional **Note** field.



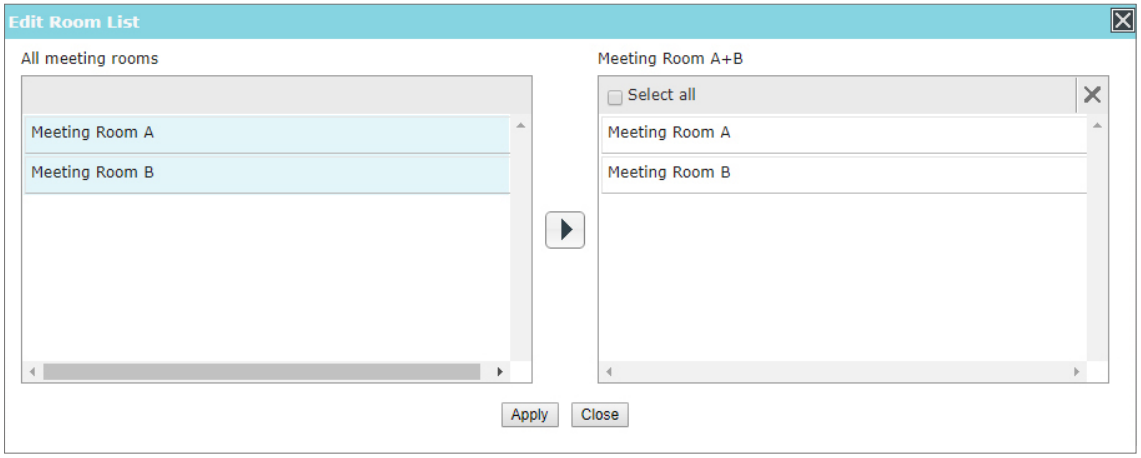
3. After all schedules are set, click **Apply** to save the changes.



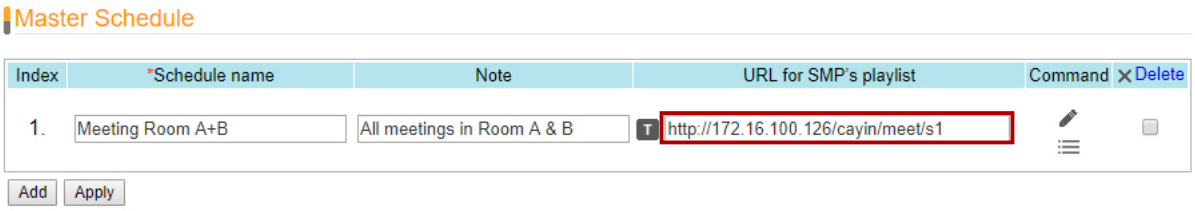
4. Click , choose a template for this display, and click **Apply**.



5. Click ; then you can start to edit the meeting room list. Just select meeting rooms in the left column and click . The system will show the meeting information of all selected meeting rooms in the right column. Click **Apply** after you finish settings.

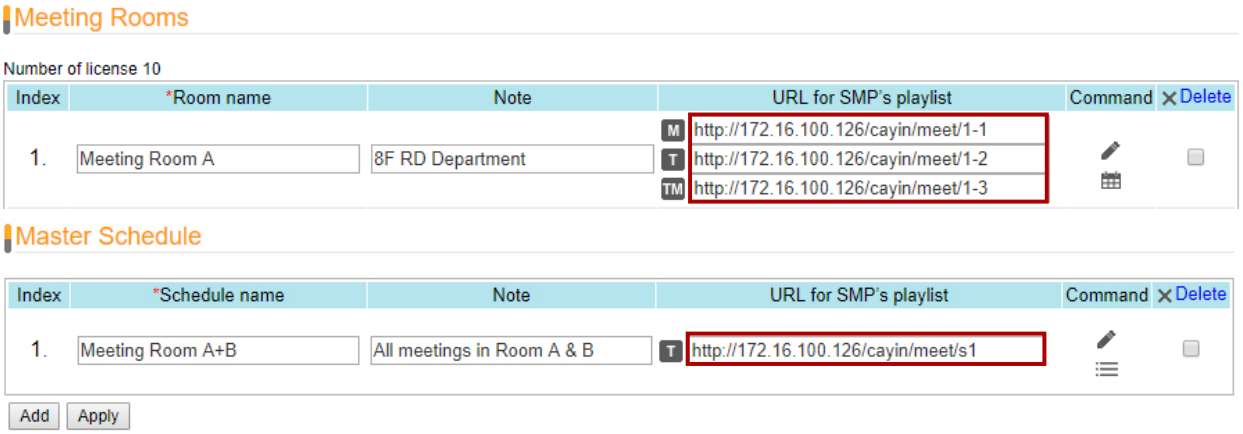


6. Each schedule has a URL. You need to copy the correspondent URL shown on the **Master Schedule** page and paste into a playlist or a HTML zone of a SMP-NEO series player. Please refer to **5-6 Connect meetingPost to SMP Player** for detailed steps.

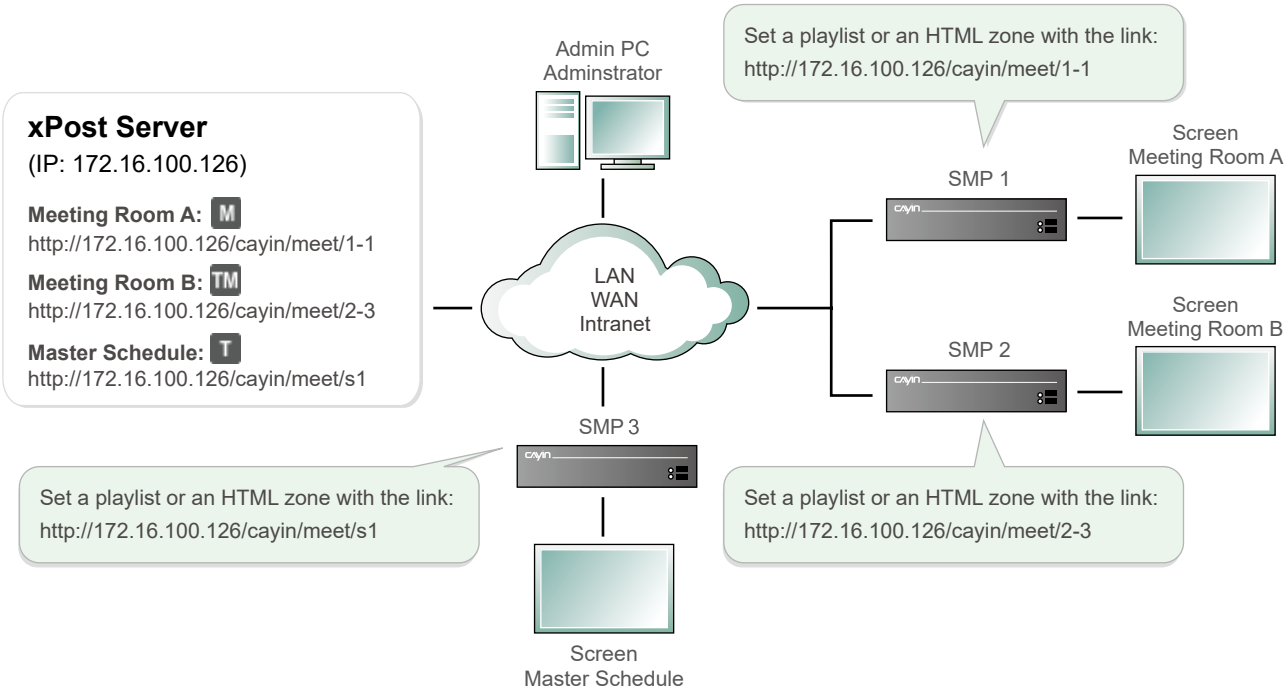


5-6 Connect meetingPost to SMP Player

After the meeting room template is selected and modified, please go back to the **Meeting Rooms or Master Schedule** page. You can see that each display has 1 to 3 URLs (depends on how many types this template supports). These URLs are the links between meetingPost and SMP players.



To create a connection between meetingPost and an SMP player, you need to copy the correspondent URL shown on the **Meeting Rooms** page and paste into a playlist or a HTML zone of a SMP-NEO series player.

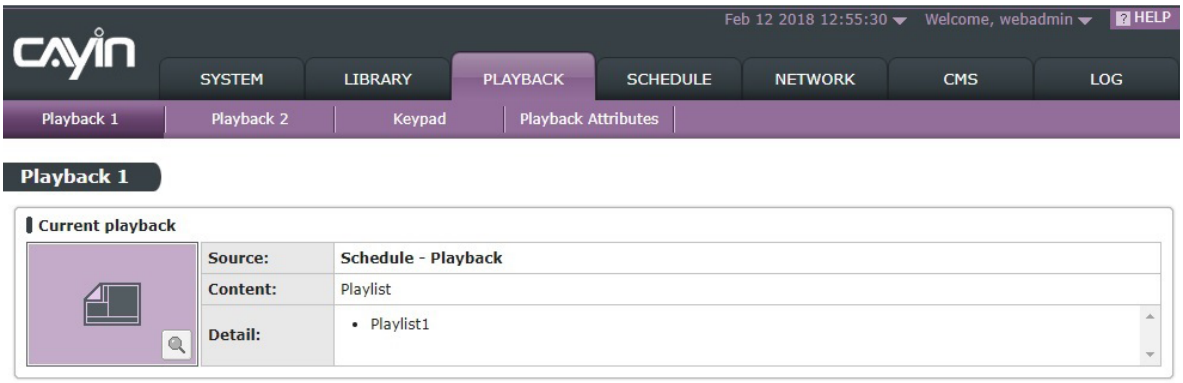


1. Select one of the URLs of one meeting room, and copy it to the clipboard.

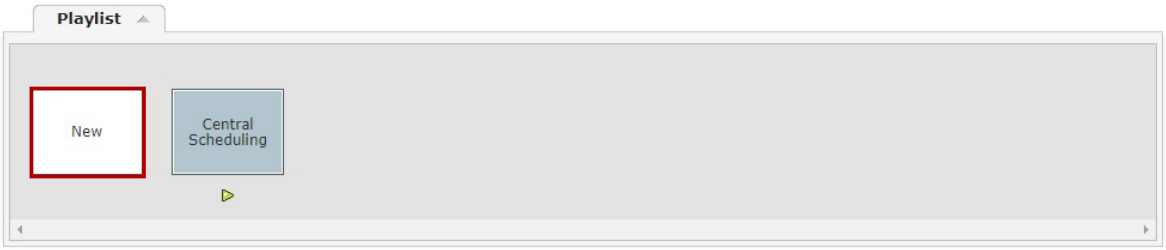
NOTE

You may need to modify the IP address of this URL if your network environment is complicated. Please make sure the IP address or domain name can be connected from the SMP player to the xPost server.

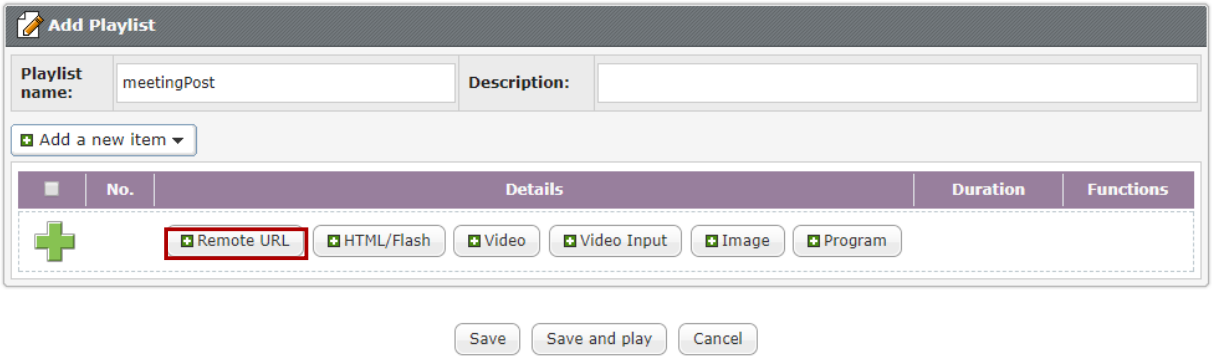
2. Open the Web Manager of the SMP player, which controls the screen of this meeting room. Click **PLAYBACK > Playback 1** and go to the **Playback 1** page.



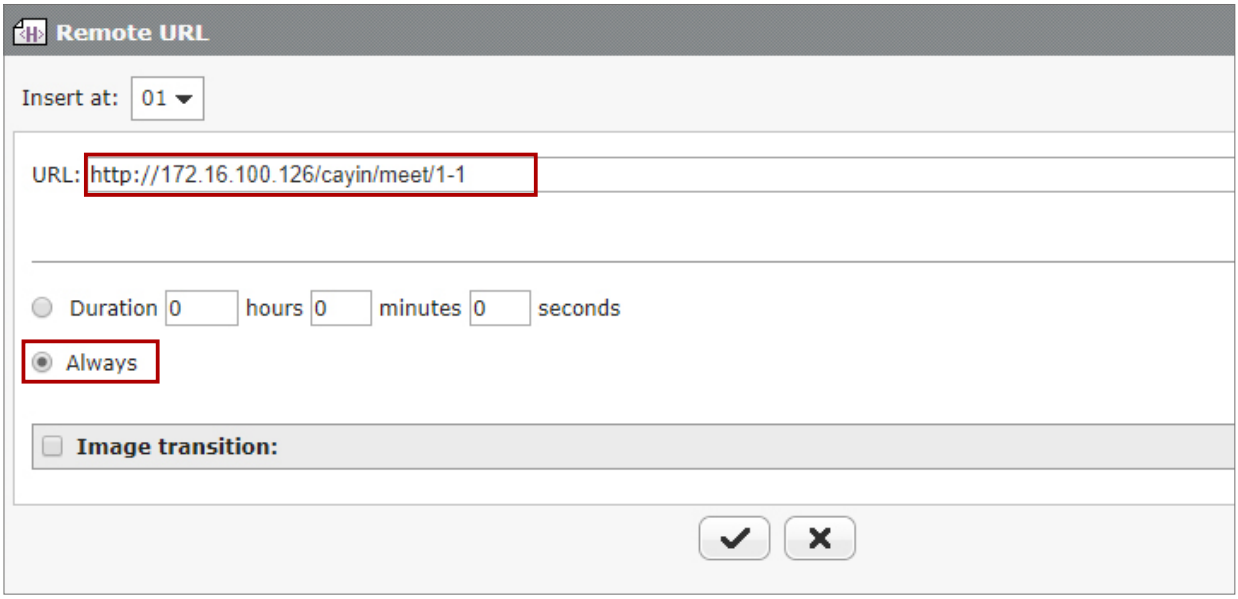
3. Click **New** to create a Playlist.



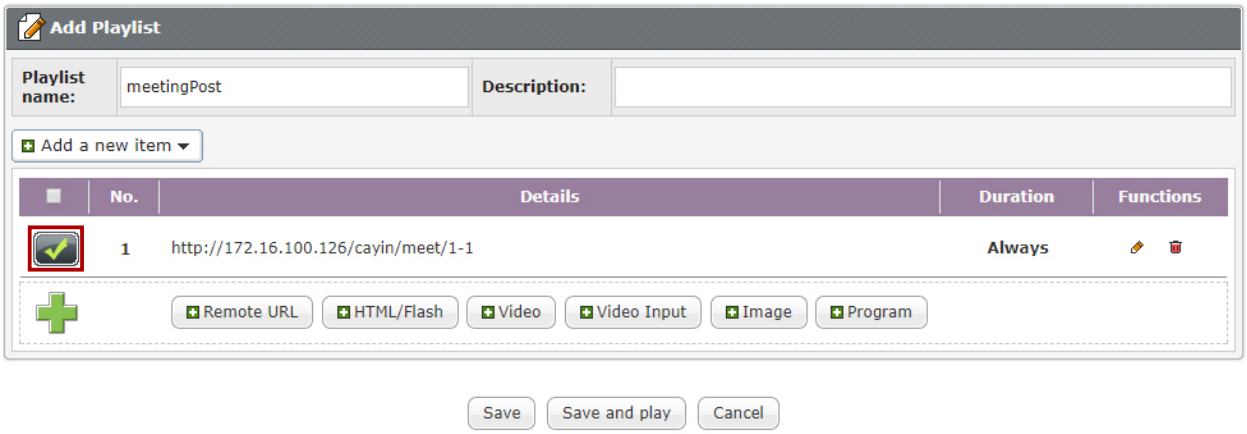
4. Enter the playlist name and its description. Then, click **Remote URL** to add a new item.



5. Paste the URL (from step 1) to the **URL** field and set duration to **Always**. Then, click ✔.



6. Enable the item.



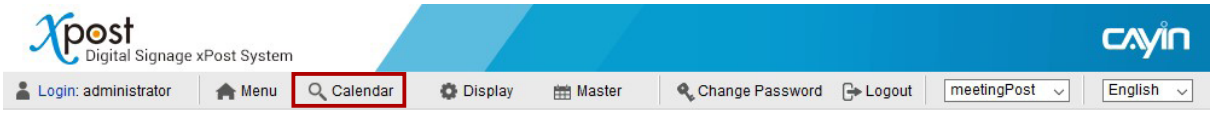
7. Click **Save and play**; then you will see the SMP player start to play the playlist and show the template on the screen.

5-7 Arrange Meetings (Events)

After you finish configuring the system and meeting room display, you can start to arrange meetings.

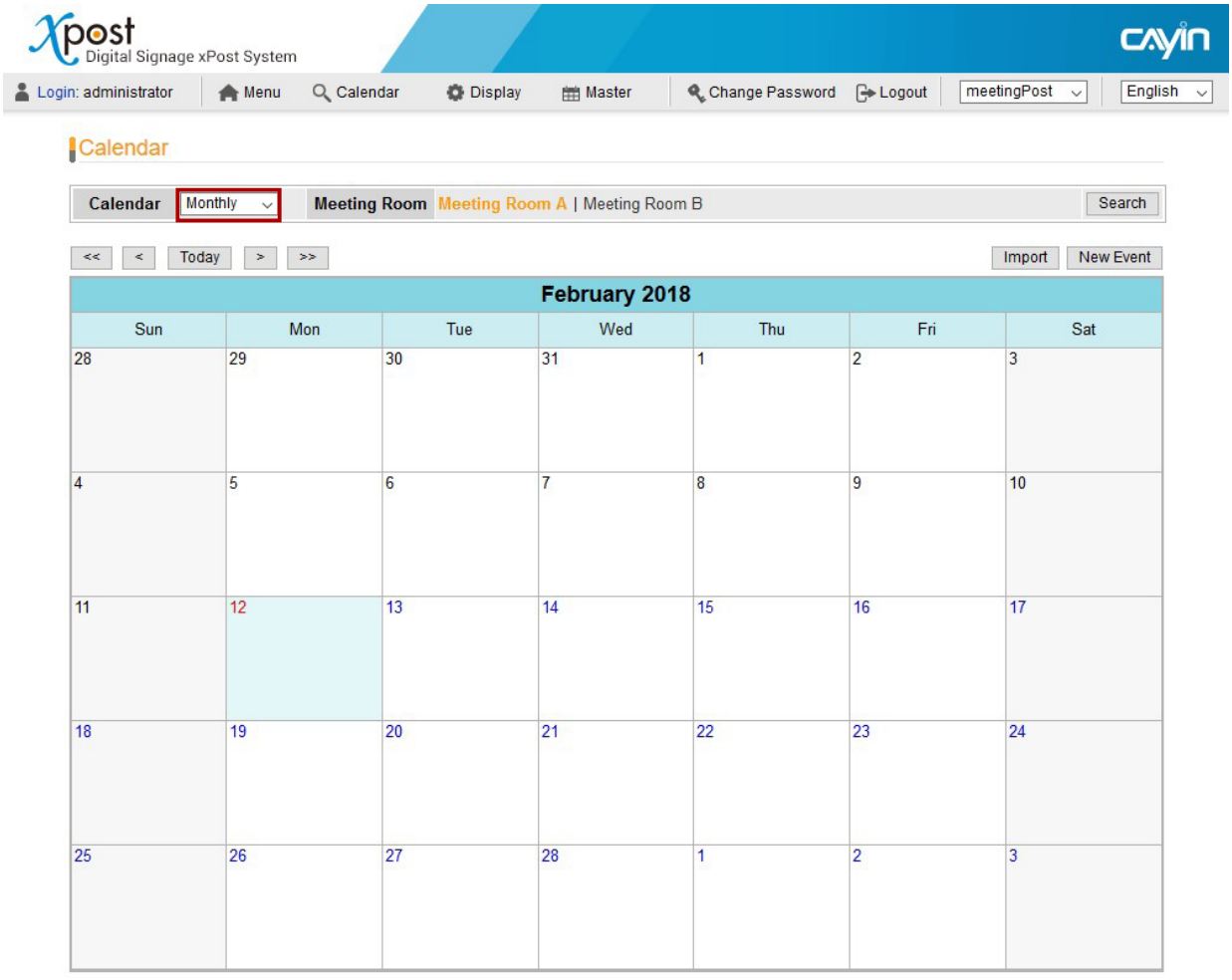
5-7-1 Edit Meeting Info in meetingPost

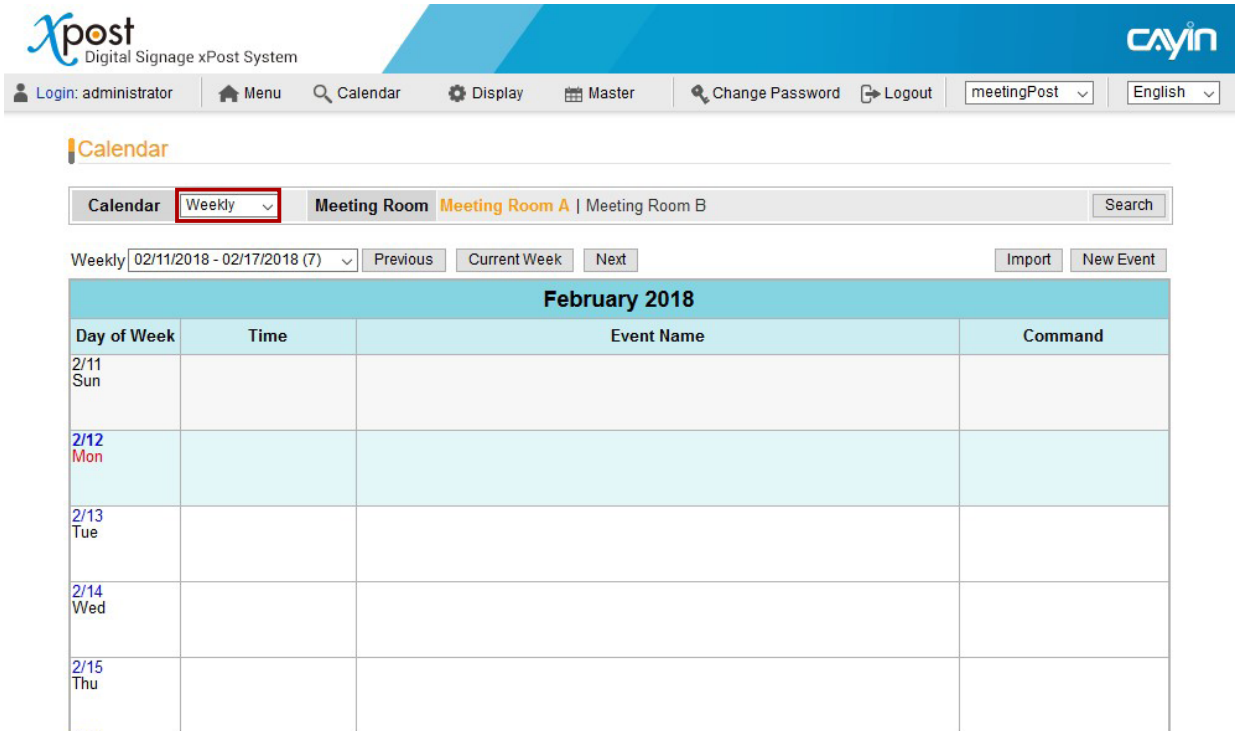
1. Select **Calendar** on the toolbar; then you will see the page of **Calendar**.



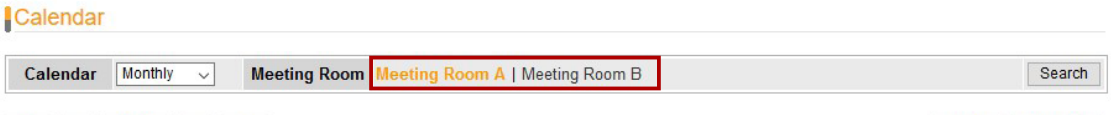
2. In **Calendar** user interface, you can choose **Monthly** or **Weekly** view. The current date will be marked in blue.

Monthly view

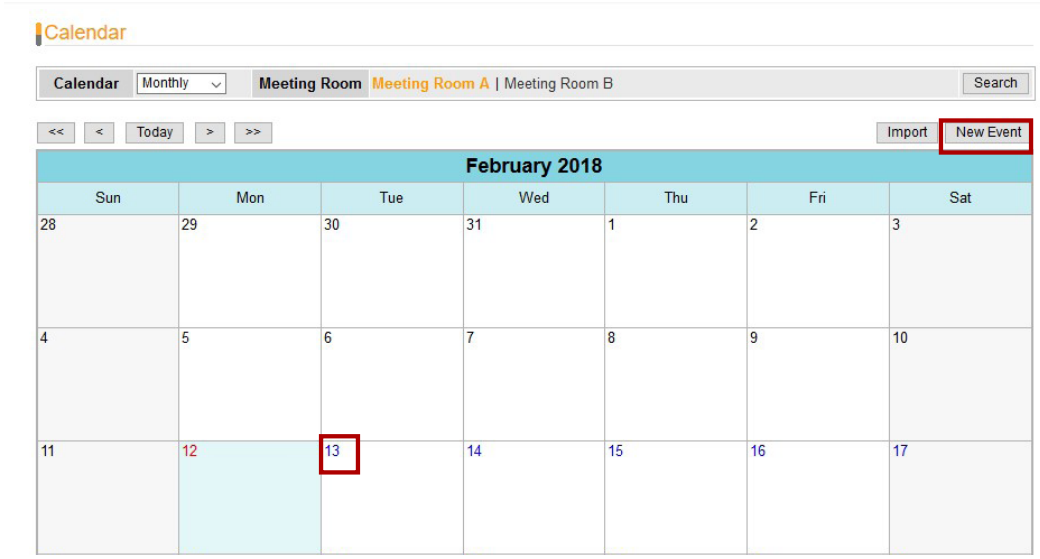




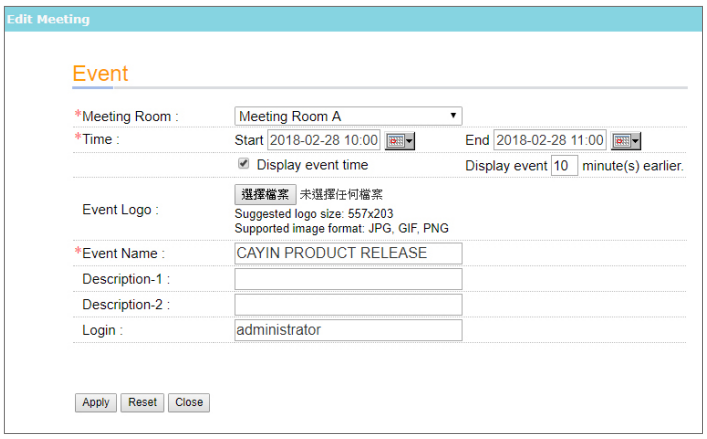
3. If you have more than one meeting room, you can also switch to a different meeting room by clicking on the name of that meeting room.



4. Click on **New Event** or the day number; then, you will see a pop-up window and can start to add a new meeting/event.



5. In the New/Edit Event page, please fill in the necessary information in each field.



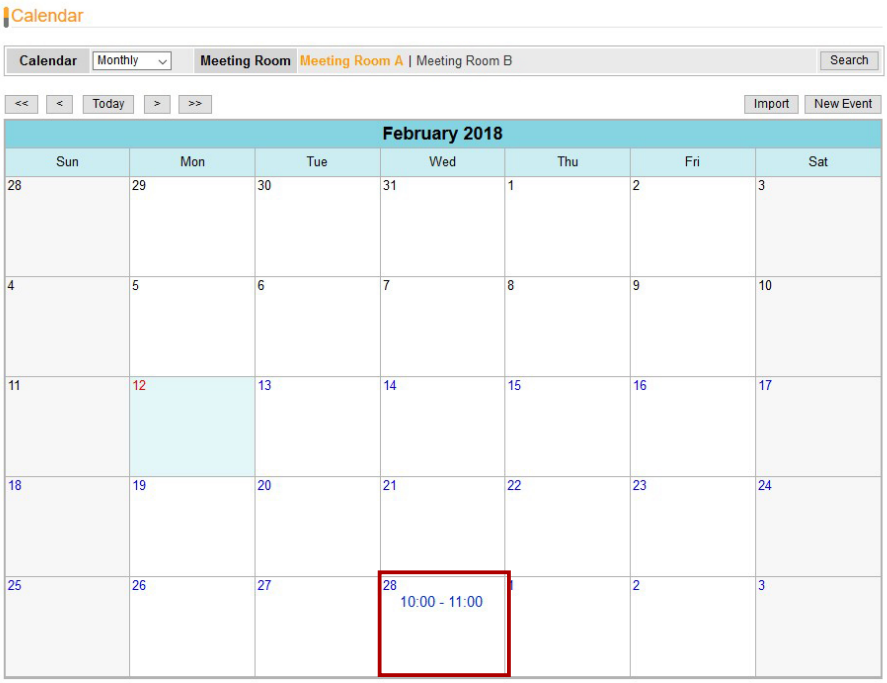
- **Meeting room:** Select one of the existing meeting rooms.
- **Time:** Schedule the beginning and ending time of this event.
- **Display event time:** Enable this function and the event time will be shown on the screen.
- **Display event [...] minutes earlier:** If the value is 10, this event will be shown on the screen 10 minutes earlier than the event time begins, so that visitors can learn about the upcoming meeting.
- **Event Logo (optional):** Upload event logo file (jpg, gif, or png). The suggested image size for selected template is listed on the UI. You cannot upload an image file which exceeds the width or height of the template.

NOTE

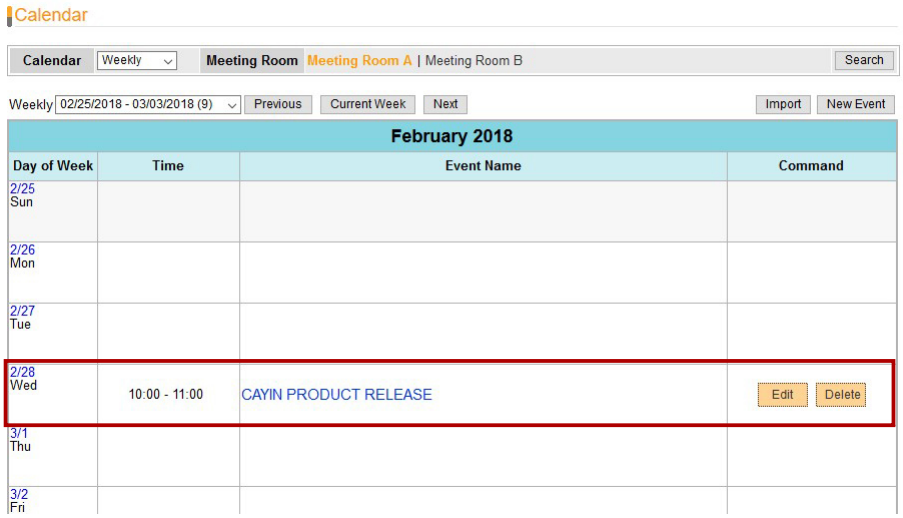
xPost DOES NOT support CMYK image format. Please DO NOT upload images files in CMYK format. If you accidentally upload a CMYK image, it may cause some problems. Please contact CAYIN for the solution.

- **Event Name:** Enter event name here, e.g. CAYIN Product Release.
- **Description-1 (optional):** Optional description field.
- **Description-2 (optional):** Optional description field.
- **Login:** Show the login user. This field will not be shown on the screen. It is only for your reference.

6. After the new event is added, you can see it on calendar.



Or



You can modify or remove the event by clicking the **Edit** or **Delete** button.

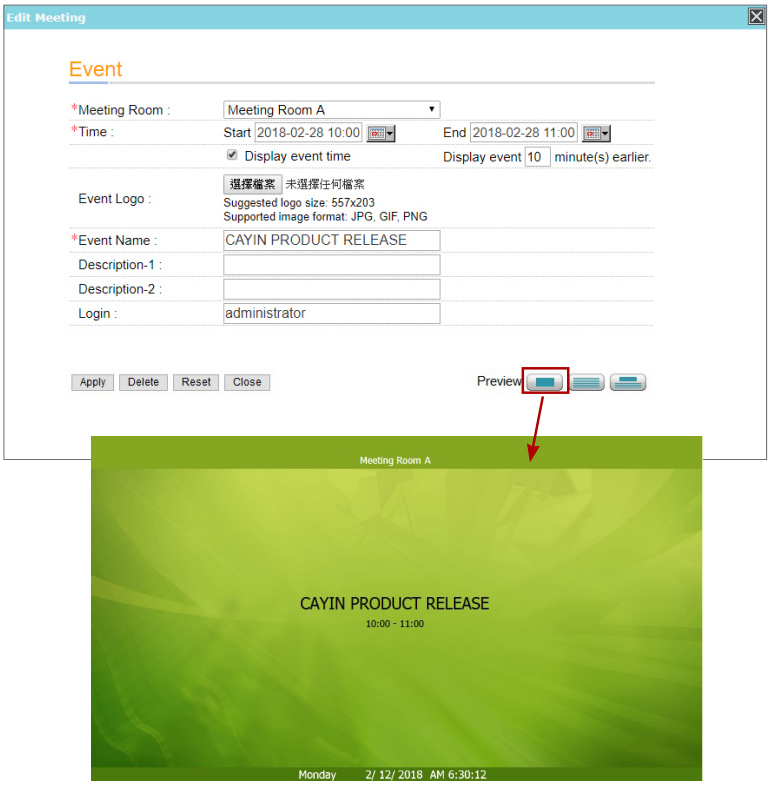
NOTE

You can edit events in the past, but the meeting time must be changed to present or future time.

NOTE

Administrator can edit all events while other users can only edit events which are created by themselves.

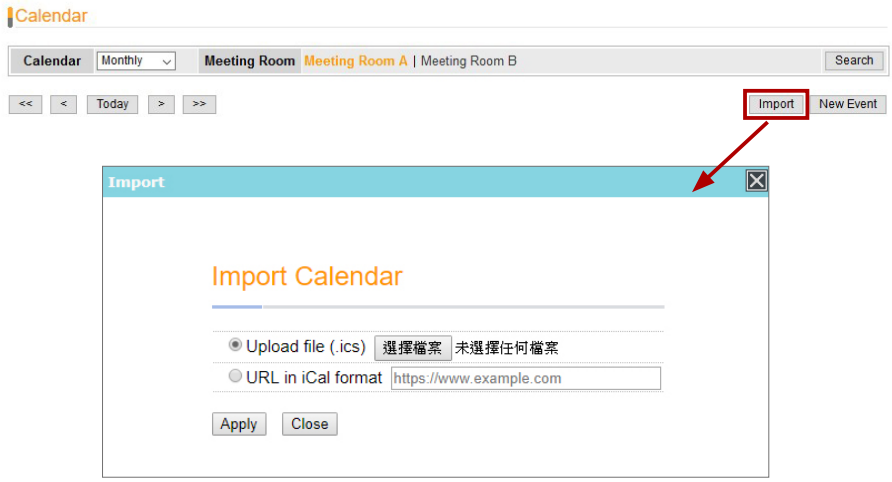
7. If you want to know more about an event, please click the item. Then, you can see details about the event or even edit it in the pop-up window. You can also see the screen preview of the selected event in three modes by clicking the **Preview** button: Meeting, Table, and Mixed.



8. The event will be shown on the screen of the meeting room when it is due to start.

5-7-2 Import Calendar File

Simply go to the **Calendar** page and click **Import** if you want to import events from an **.ics** file into xPost calendar. You can also link to an URL in **iCal** format.



6. wayfinderPost Module

wayfinderPost is application software that CAYIN especially develops for public spaces where conveying announcements, promoting events, and guiding directions are crucial and changed frequently. By integrating SMP players with wayfinderPost, wayfinding displays can present dynamic public announcements and direction guidance more easily.

wayfinderPost provides a content editing tool with easy operation workflow comprising the following five steps:

STEP 1: Login wayfinderPost

STEP 2: Set Up a wayfinding Display

STEP 3: Modify Template Settings

STEP 4: Connect wayfinderPost to SMP Player

STEP 5: Enter wayfinderPost Data

Step 2 to 4 only have to be done on the first-time use. For daily maintenance, users only need to do the 1st and 5th step for data entry.

6-1 Login wayfinderPost

You can enter wayfinderPost via the following two methods:

Method 1:

Login xPost and then click **wayfinderPost** on the main menu.

Method 2:

If you are already in the Web Manager of xPost, you can switch to wayfinderPost from the upper side toolbar.

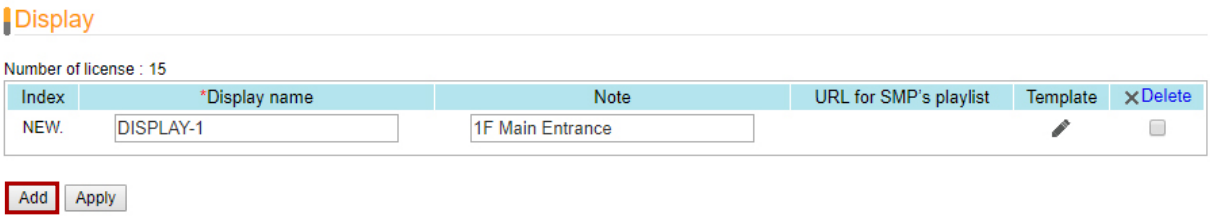
6-2 Set Up a Wayfinding Display

To use wayfinderPost, you must set up a display first, and then select and edit a template for it.

6-2-1 Add a Display

1. Select **Display** on the toolbar; then you will see the page of **Display**.

2. In the **Display** page, click **Add** to add a new display. Fill in the **Display Name** and an optional **Note** field.



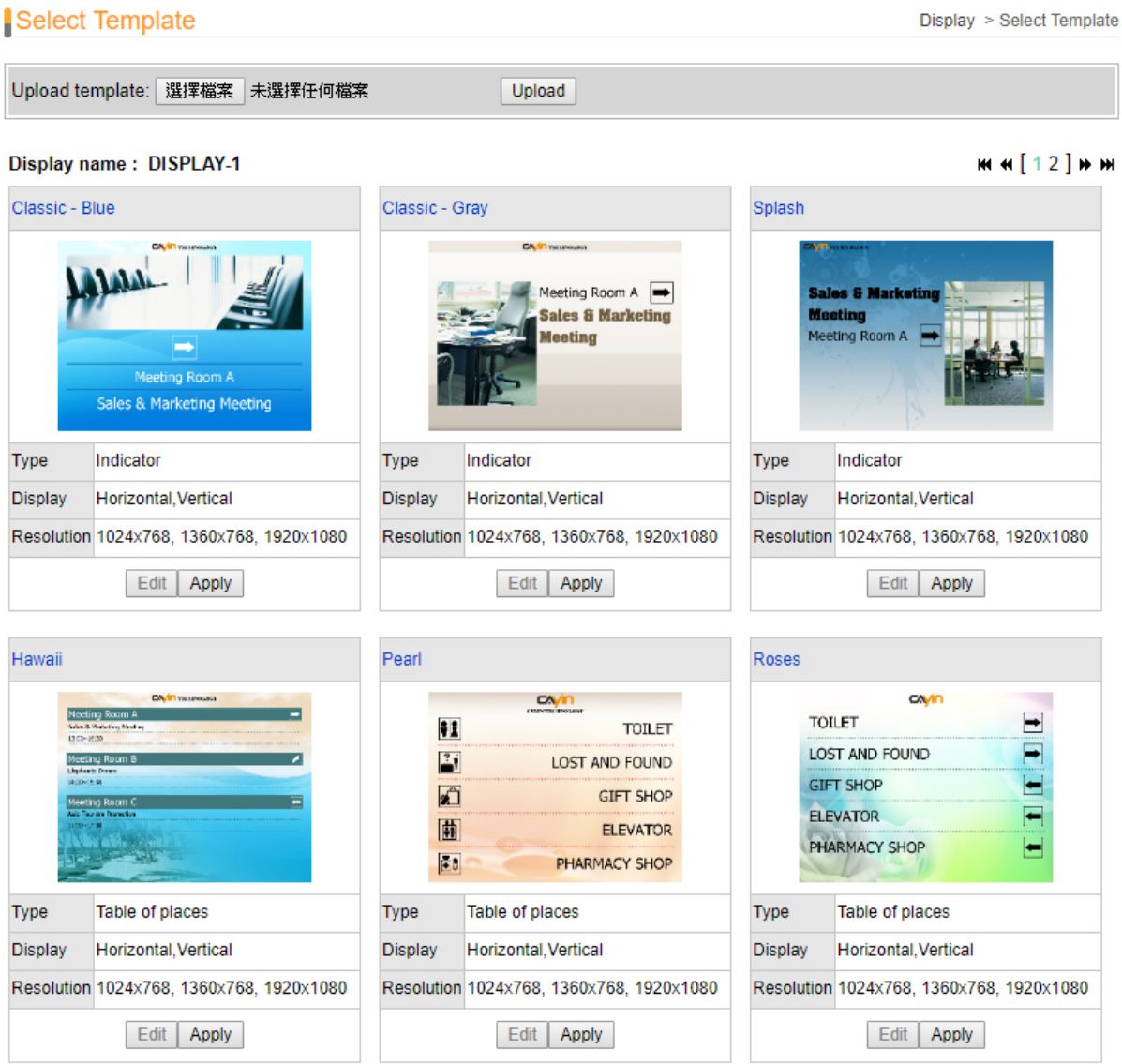
3. After all rooms are set, click **Apply** to save the changes.

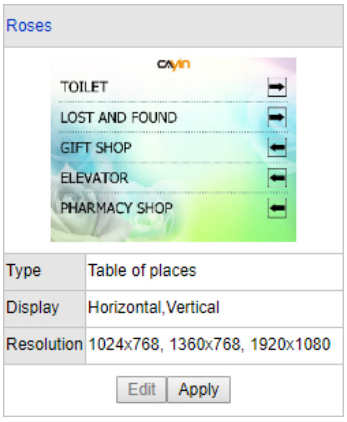
> **NOTE**
>
> The number of displays you create here is limited by the license you purchase. You cannot create more displays than the license. If you need more displays, please purchase more licenses.

6-2-2 Apply a Template

1. Click on the edit button of **Template** on the right-hand side of the specific display which you want to edit.

2. In the **Select Template** page, you can choose a template from pre-loaded templates, and click **Apply** to confirm your selection. For each template, you can see preview and information on this page.





- **Type:** Each template contains 1 or 2 types of presentation.
  - **Table of places:** Show multiple rows of data in a table.
  - **Indicator:** Show one set of data only.
- **Display:** Indicate supported display orientation, **Horizontal** (landscape) or **Vertical** (portrait).
- **Resolution:** Indicate supported display resolutions.

NOTE

The differences between these two types of wayfinderPost templates are indicated as follows:

Table of places

Multiple rows of data in a table

(e.g. Five sets of data. Each set of data includes two images and one description.)

Indicator

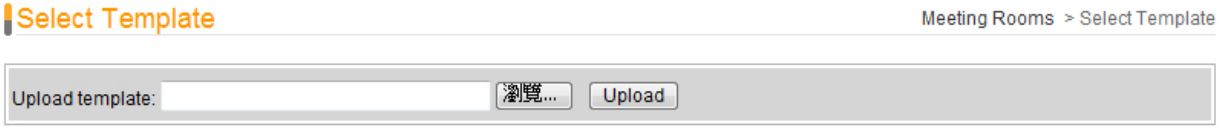
One set of data

(e.g. One event with the photo, even name, ballroom name, direction)

6-2-3 Upload a Template

1. Click on the edit button of **Template** on the right-hand side of the specific meeting room which you want to edit. Then, you can go to the **Select Template** page.

2. In the **Select Template** page, click **Browse…** to select a template file and click **Upload**.



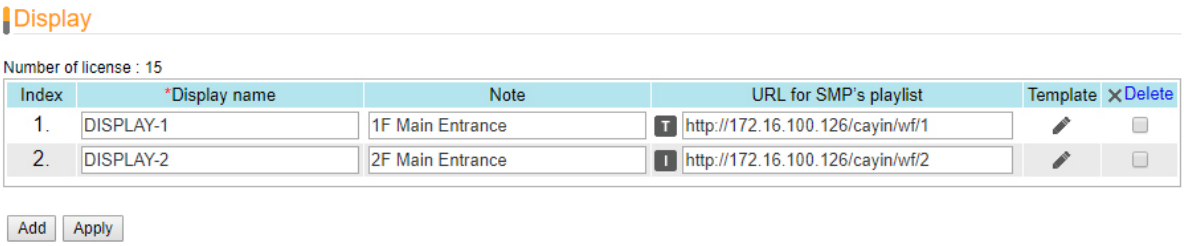
NOTE

Templates must be prepared with suitable programs and adequate testing. Therefore, you can only upload templates provided by CAYIN. Please contact CAYIN's sales representatives if you need the customization service.

6-3 Modify Template (Template Settings)

After you select a template for a display, you can further customize the template. If you do not change settings of template, you still can start to input wayfinding data into the system with the default presentation.

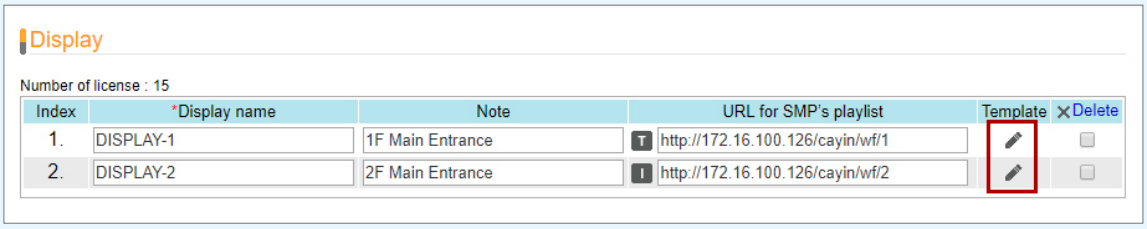
1. Go to **Display** page. (wayfinderPost > Display)



2. For each meeting room, you will see a small icon, T or I, in front of the URL link. You can click the icon and modify each template design in the **Template Settings** page.

NOTE

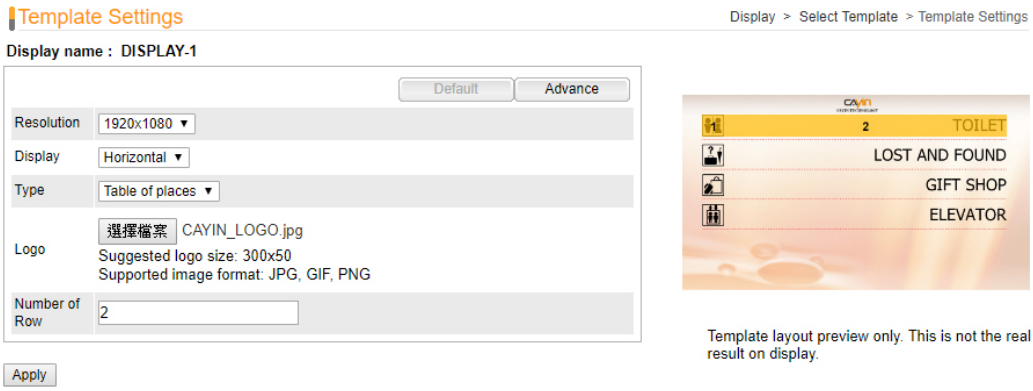
You can also click on the edit button on the selected template to enter the **Template Settings** page.



3. You can choose either **Default** or **Advance** settings to modify settings for each template type.

Default

Most of the settings will be kept as the original template design. Few parameters can be edited. Choosing this option can keep the template settings simple and fit the original design.



- **Resolution:** Select an appropriate display resolution. You must configure the display settings of SMP player with the same resolution as the template settings here so that the screen can display it properly.
- **Display:** Choose either **Horizontal** (landscape) or **Vertical** (portrait) display type.
- **Type:** Each template may contain one or two types of presentation, **Table of places** and **Indicator**. Please check the **Type** information of each template.
- **Logo:** Upload a logo file for this display.
- **Number of Row (**For the type **Table of places** only**):** You can set the number of rows per page on the display.

Advance

You can edit most of the template parameters, including changing background and font settings.

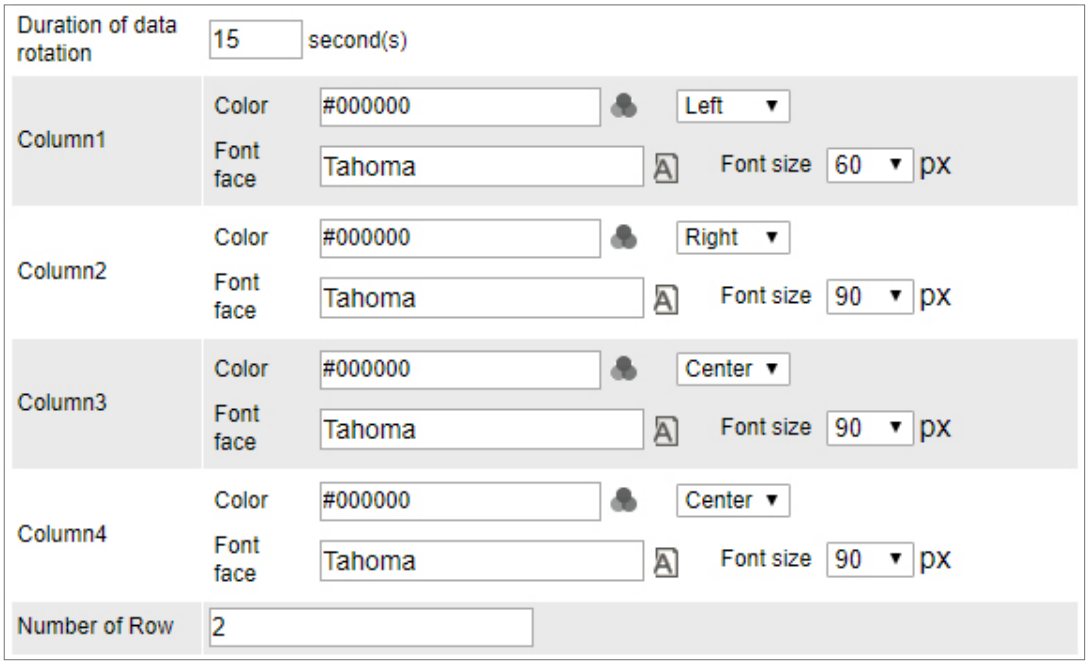
- **Resolution, Display, Logo, and Number of Row:** These options are the same as the ones in the **Default** mode.
- **Background:** To replace the template background, you can choose to use a single color, an image, or the default background.

NOTE

xPost DOES NOT support CMYK image format. Please DO NOT upload images files in CMYK format. If you accidentally upload a CMYK image, it may cause some problems. Please contact CAYIN for the solution.

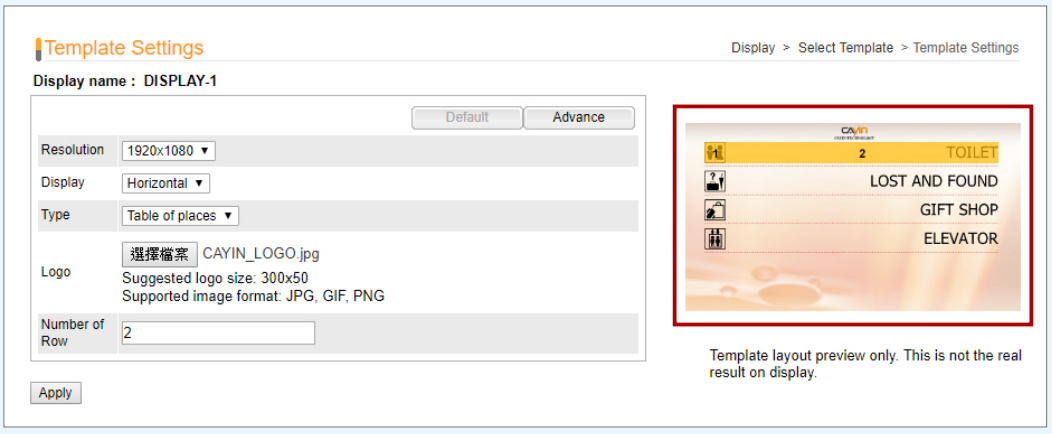
- **Duration of data rotation:** wayfinderPost can automatically rotate pages, in case the data is too much to be fully shown on one page. You can set the duration per page here.

- **Font settings:** You can edit font and size of the texts for each column.



NOTE

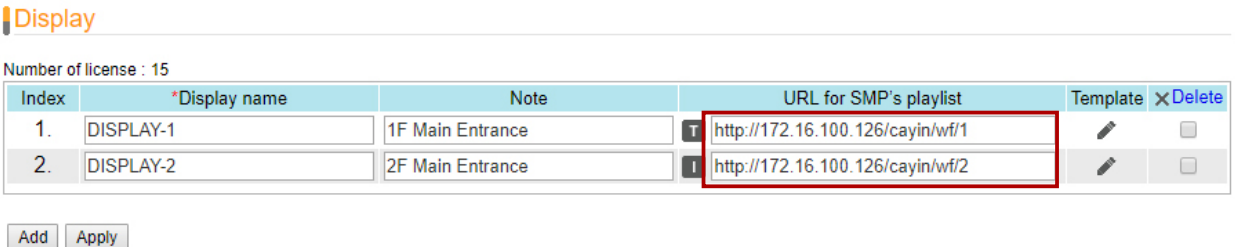
The preview image is only for your reference. When you change the font color, you will see the correspondent texts in the preview image change the color, too. However, most configurations will not be changed simultaneously in the preview image, so please confirm the final presentation on the screen.



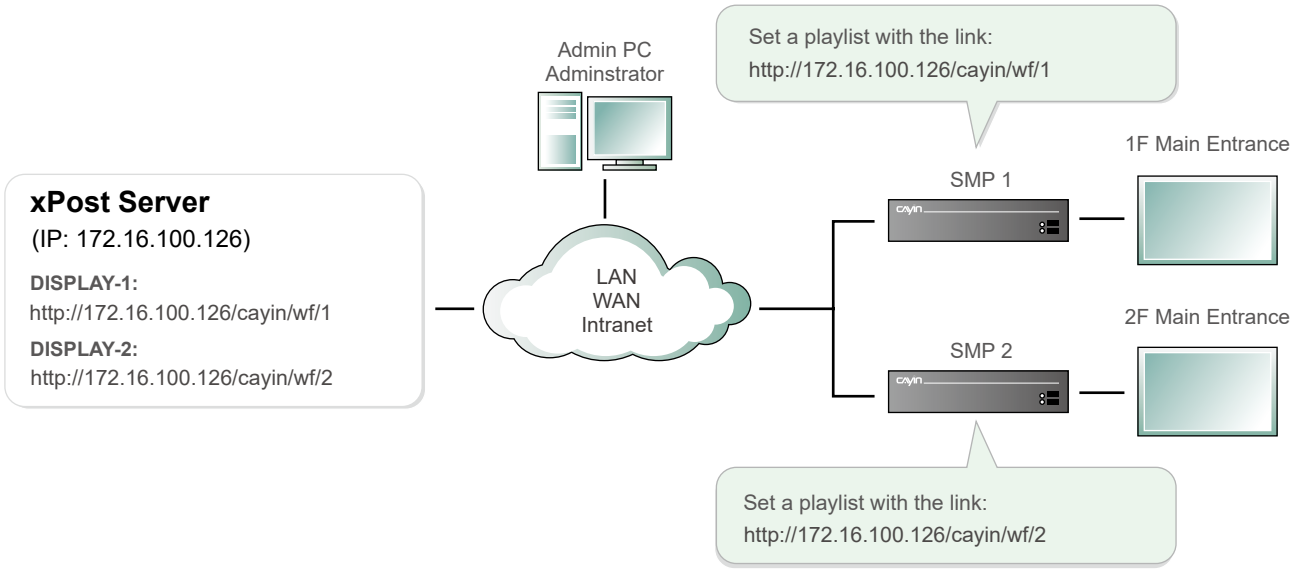
4. After you configured, click **Apply** to confirm the changes.

6-4 Connect wayfinderPost to SMP Player

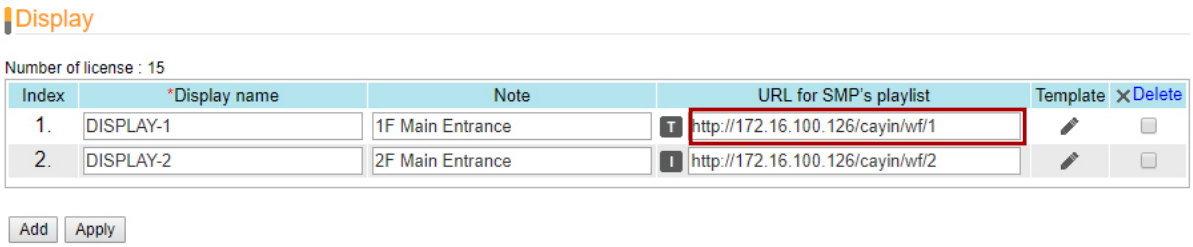
After the display template is selected and modified, please go back to the **Display** page. You can see that each display has one URL. The URL is the link between wayfinderPost and SMP player.



To create a connection between wayfinderPost and an SMP player, you need to copy the correspondent URL shown on the **Display** page and paste into a playlist or a HTML zone of a SMP-NEO series player.



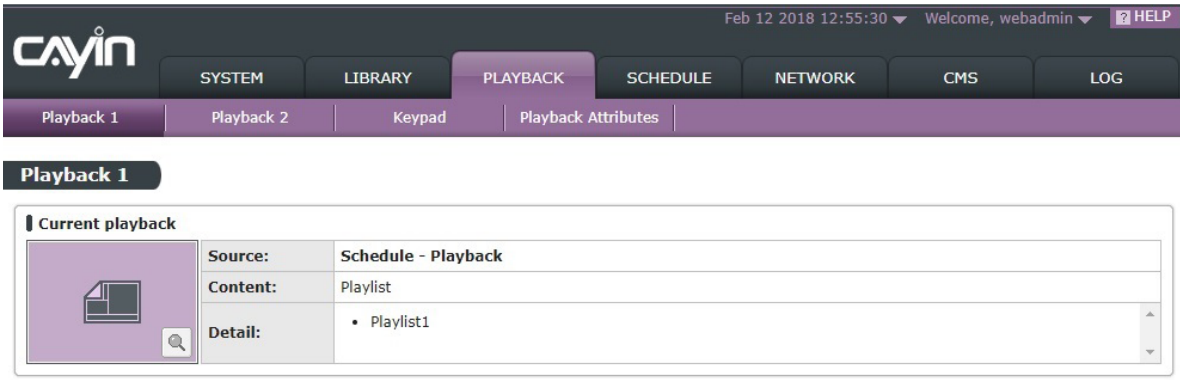
1. Select one of the URLs of one display, and copy it to the clipboard.



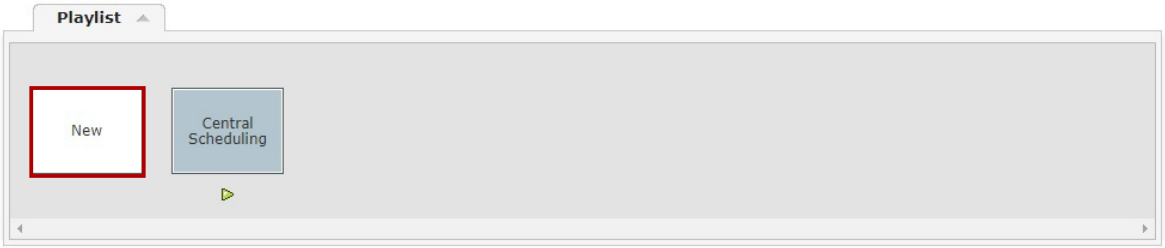
NOTE

You may need to modify the IP address of this URL if your network environment is complicated. Please make sure the IP address or domain name can be connected from the SMP player to the xPost server.

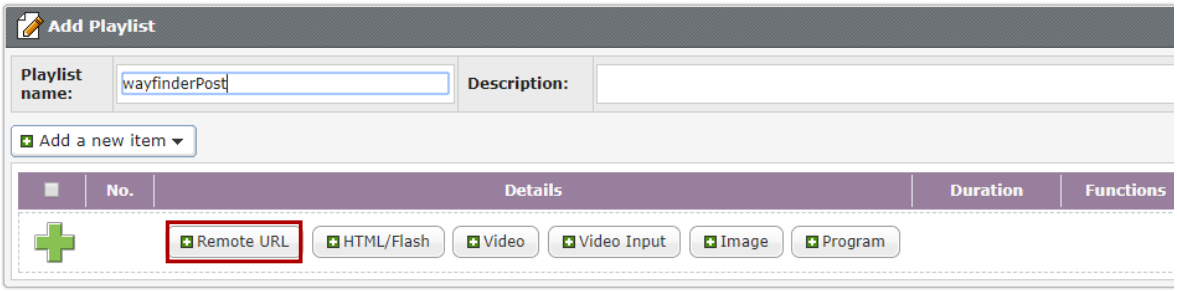
2. Open the Web Manager of the SMP player, which controls the screen of this wayfinding display. Click **PLAYBACK > Playback 1** and go to the **Playback 1** page.



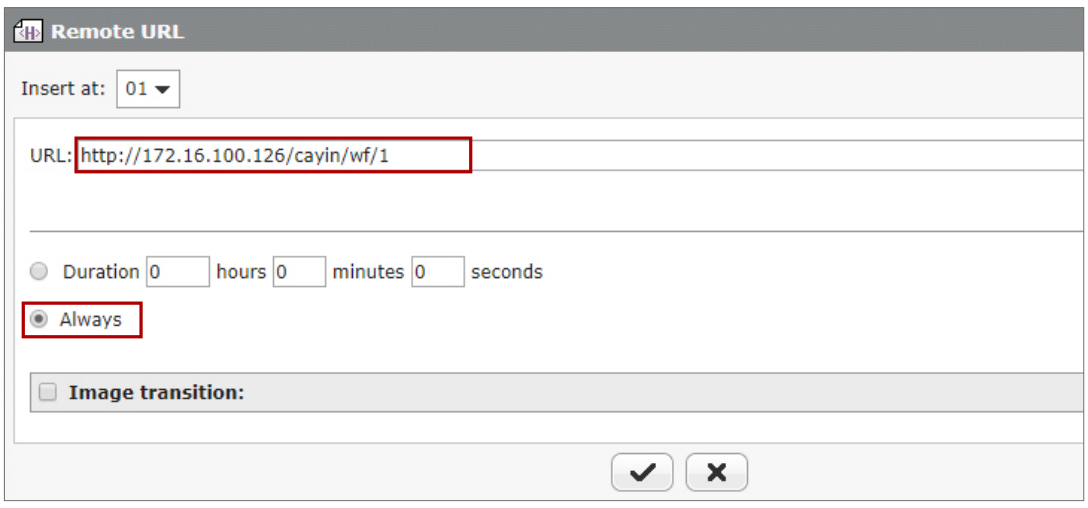
3. Click **New** to create a Playlist.



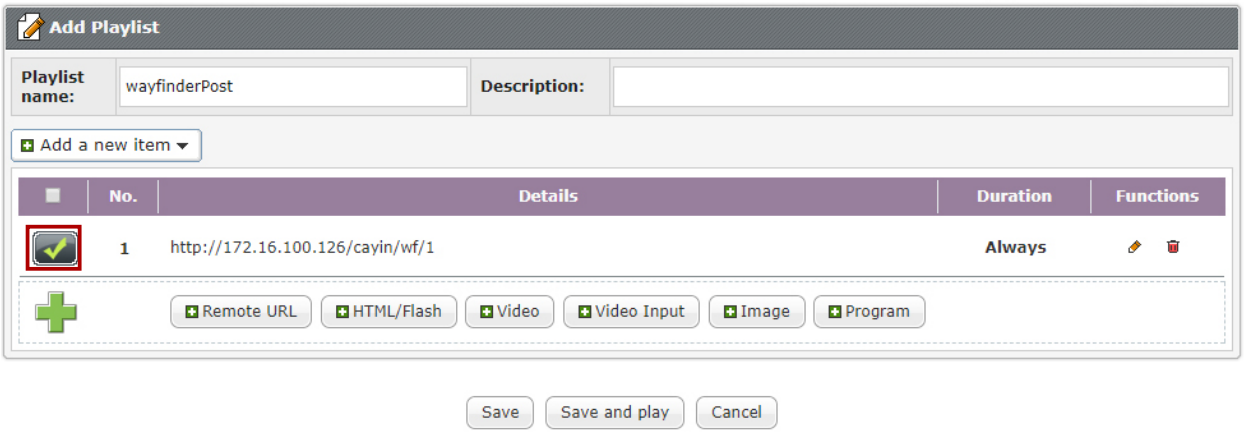
4. Enter the playlist name and its description. Then, click **Remote URL** to add a new item.



5. Paste the URL (from step 1) to the **URL** field and set duration to **Always**. Then, click ✔.



6. Enable the item.



7. Click **Save and play**; then you will see the SMP player start to play the playlist and show the template on the screen.

6-5 Enter wayfinderPost Data

After you finish configuring the display, you can start to input data into wayfinderPost.

1. Select **Data** on the toolbar; then you will see the page of **Data**.

2. If you have more than one wayfinding display, you need to switch to the right display by clicking on the display name.

3. In the page of **Data**, there are two data sources of wayfinderPost module:

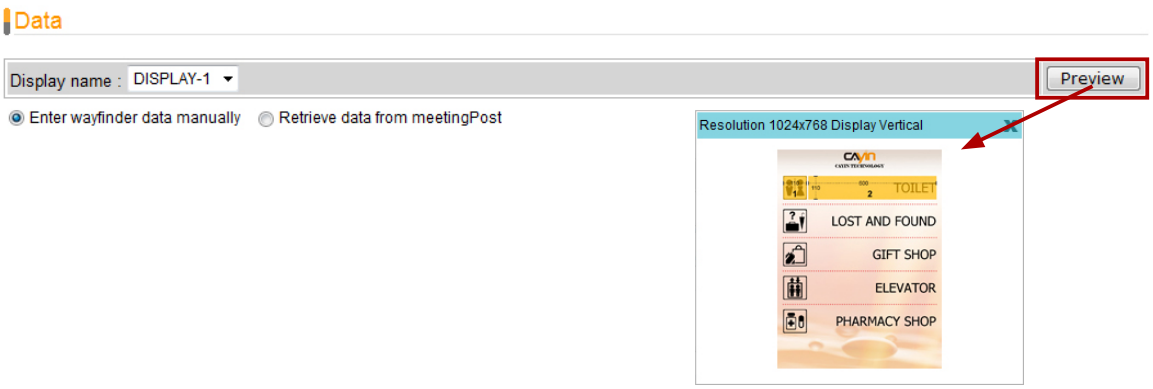
   - **Enter wayfinder data manually:** Enter data row by row manually.
   - **Retrieve data from meetingPost:** wayfinderPost can import event data from meetingPost automatically after configured.

We will introduce these two data sources in the following sections.

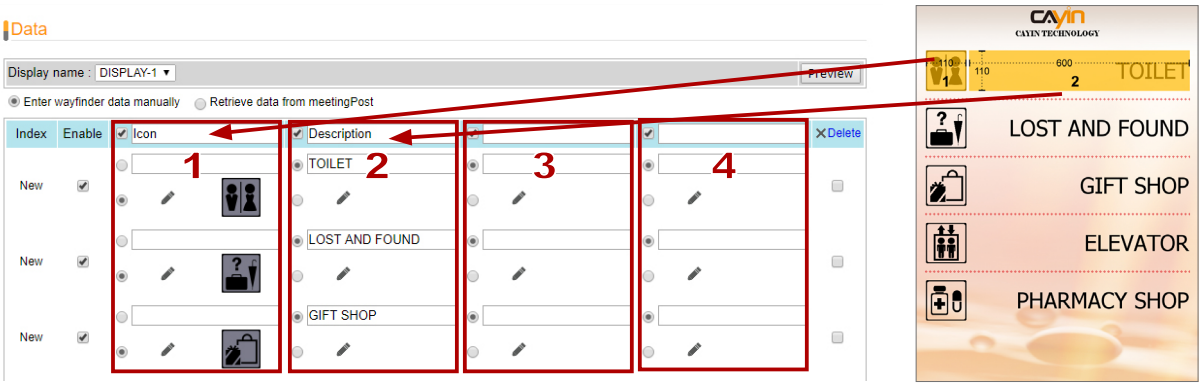
6-5-1 Enter wayfinder Data Manually

1. Select **Enter wayfinder data manually**.

2. Click **Preview**; then you can check the template which you apply to this display. The preview can remind you about the final presentation of the display and also the columns of data which you should enter on the **Data** page.



3. On the preview picture, you can see the selected template with number on it. The numbers indicate the column on the **Data** page. (e.g. 1 means the first column).

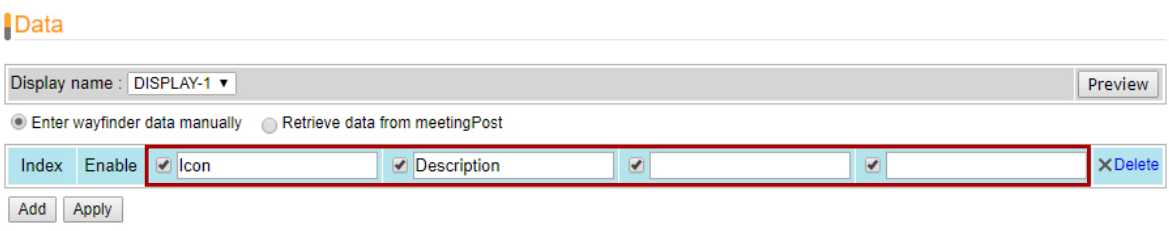


NOTE

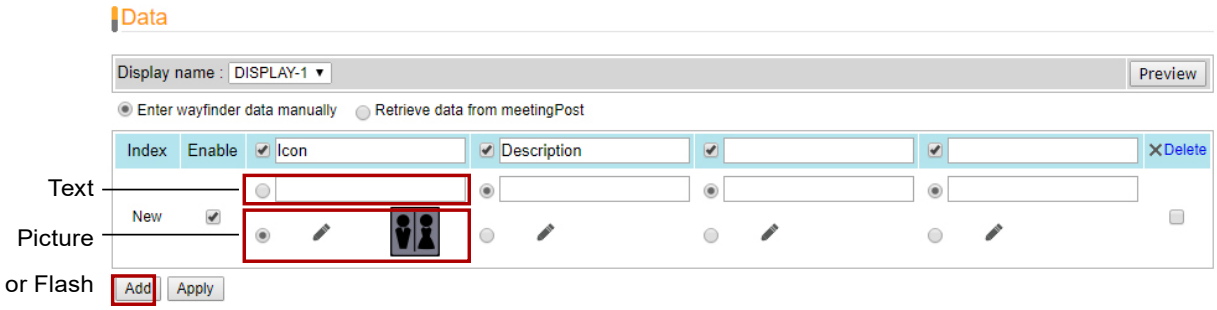
If you cannot see the preview clearly, you can also click on the preview image and download a full-size picture of the preview that indicates the template and the size for each field.

4. The first blue row of the table indicates the title of each column. The title is for your reference and may not be shown on the display. Please check the template style to make sure if the title will be shown on the final presentation.

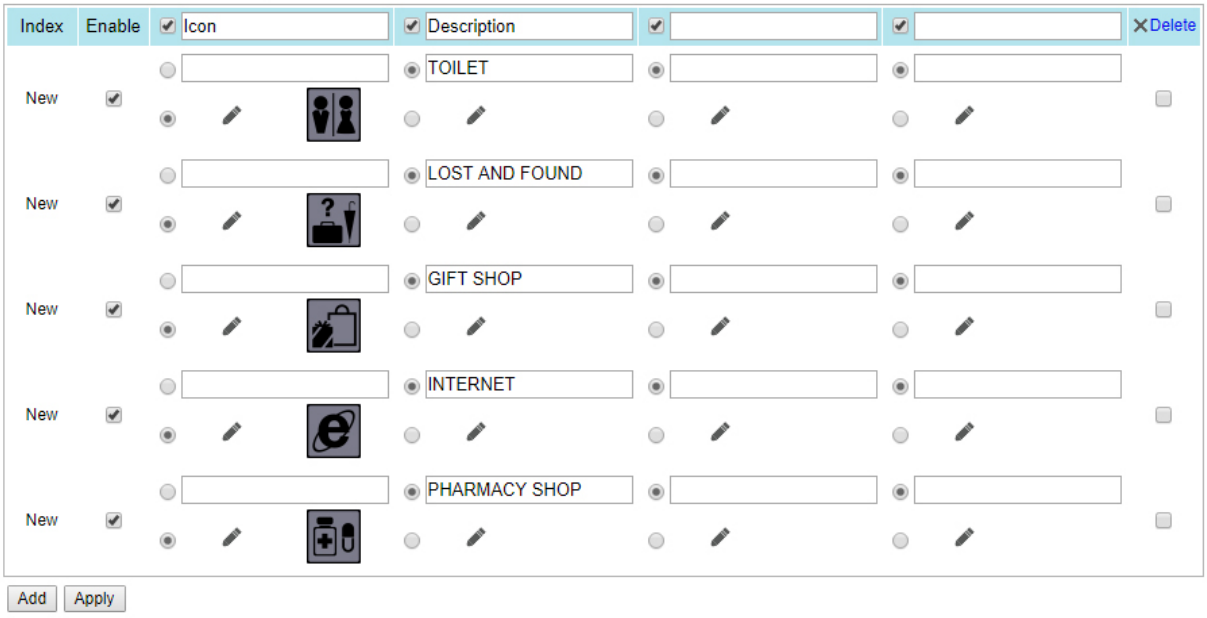
   You can enable/disable data column. If you only need to show two columns, please tick the checkbox of the first two columns, and leave others unchecked.



5. Click **Add** to add a new data record. For each row, you can choose to enter **Texts**, **Pictures**, or **Flash**.



6. You can add several rows of data by clicking **Add** and enter data in those fields.



7. After you fill in all fields, please remember to click **Apply** to confirm the changes.

NOTE

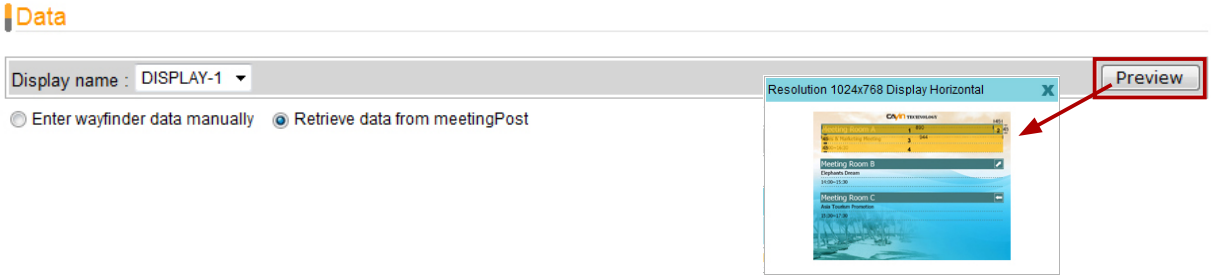
The fields that wayfinder template can contain will be different, ranging from 2 to 4 fields. You can click **Preview** to check the suitable number of fields for this template.

6-5-2 Retrieve Data from meetingPost

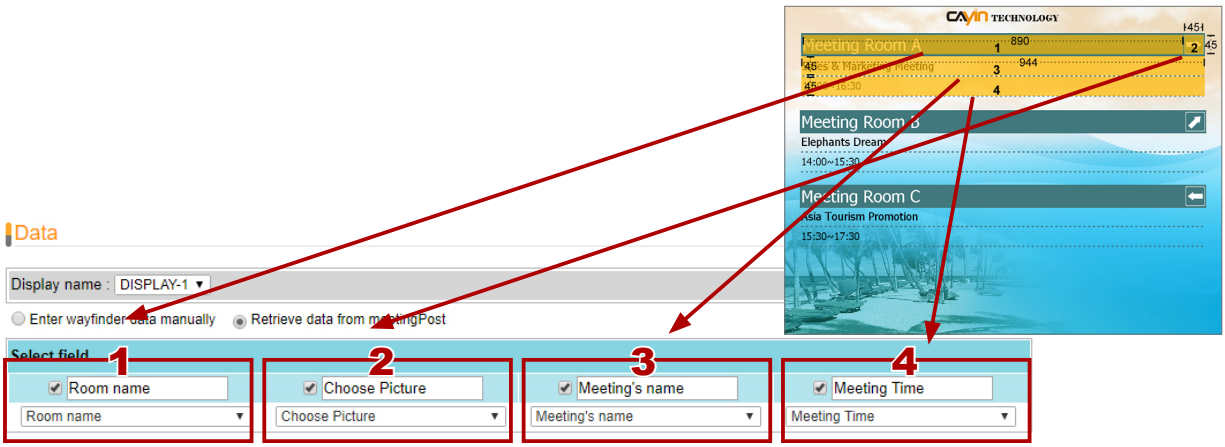
When you use this function, the screen will display the current meetings in different meeting rooms, and the direction of each meeting room.

1. When wayfinderPost is integrated with meetingPost module, you can choose to retrieve wayfinder data from meetingPost. Please select **Retrieve data from meetingPost**.

2. Click **Preview**; then you can check the template which you apply to this display. The preview can remind you about the final presentation of the display and also the columns of data which you should enter on the **Data** page.



3. On the preview picture, you can see the selected template with number on it. The numbers indicate the column on the **Data** page. (e.g. 1 means the first column).

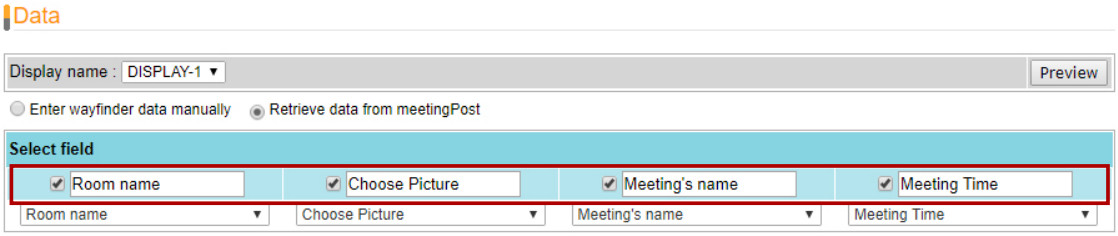


NOTE

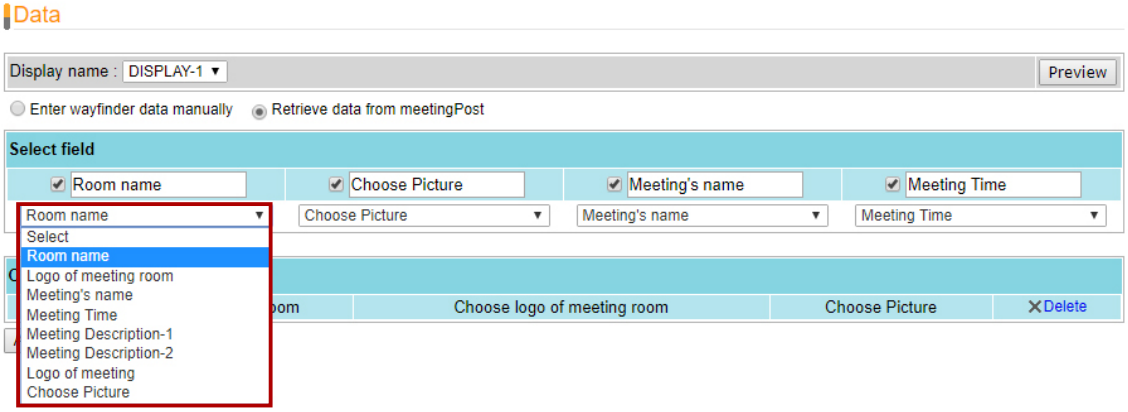
If you cannot see the preview clearly, you can also click on the preview image and download a full-size picture of the preview that indicates the template and the size for each field.

4. The second blue row of the table indicates the title of each column. The title is for your reference and may be shown on the display. Please check the template style to make sure if the title will be shown on the final presentation.

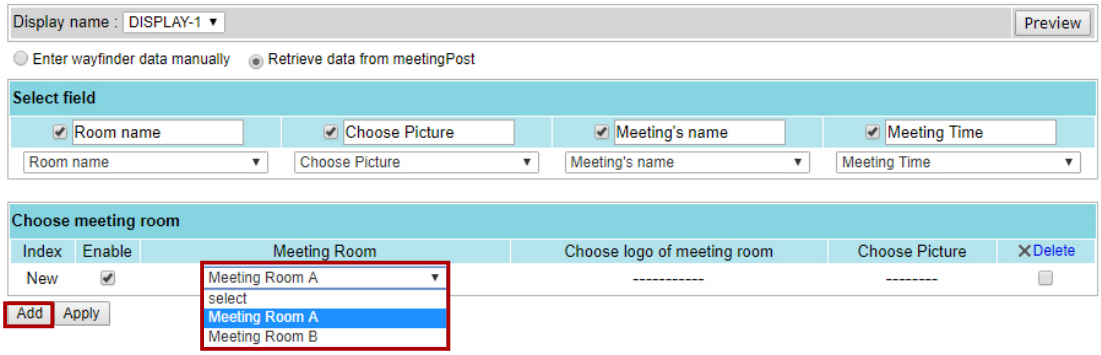
   You can enable/disable data column. If you only need to show two columns, please tick the checkbox of the first two columns, and leave others unchecked.



5. After you fill in the title, you can define the item of each column, so that you can retrieve the right data from meetingPost to match the right column.



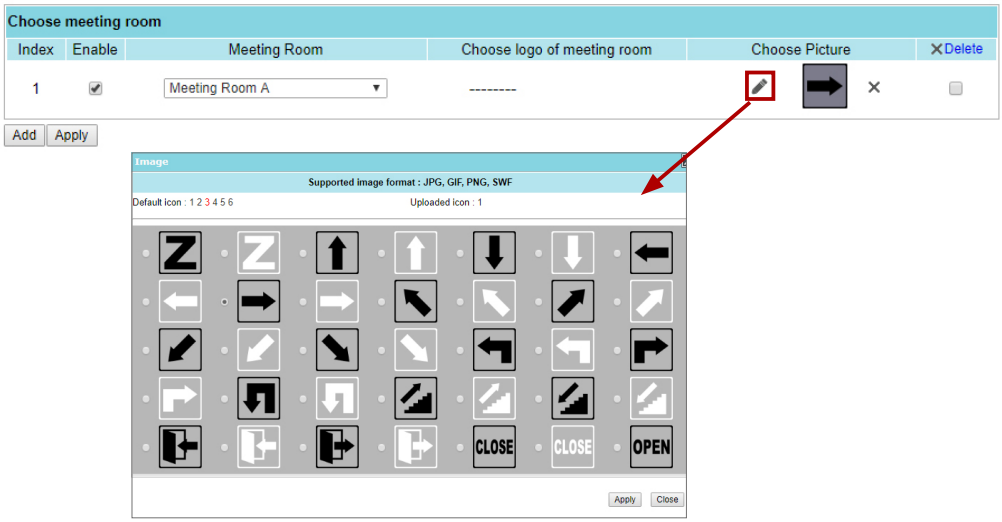
6. After you configure the data type of each column, you should start to select those meeting rooms which you would like to display on the screen. Click **Add** to add a meeting room in the wayfinderPost and click **Apply**.



NOTE

Before you use **Choose meeting room**, please confirm that you add at least one meeting room in the meetingPost module.

7. You can optionally choose one extra pictures for each meeting room, such as the arrow pointing the direction of that meeting room.

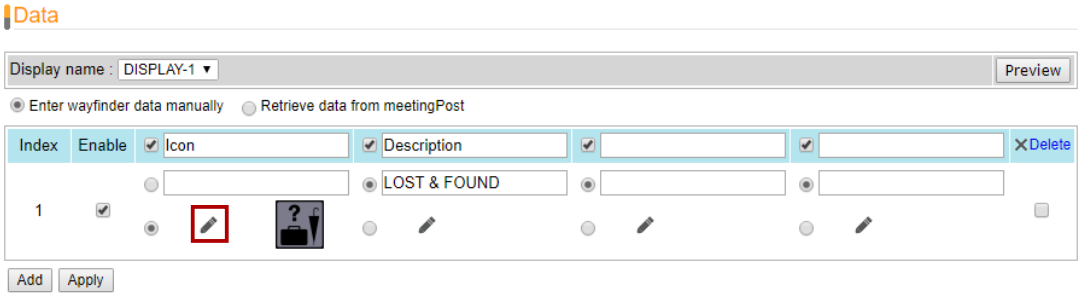


8.Click **Apply** after you finish the configuration.

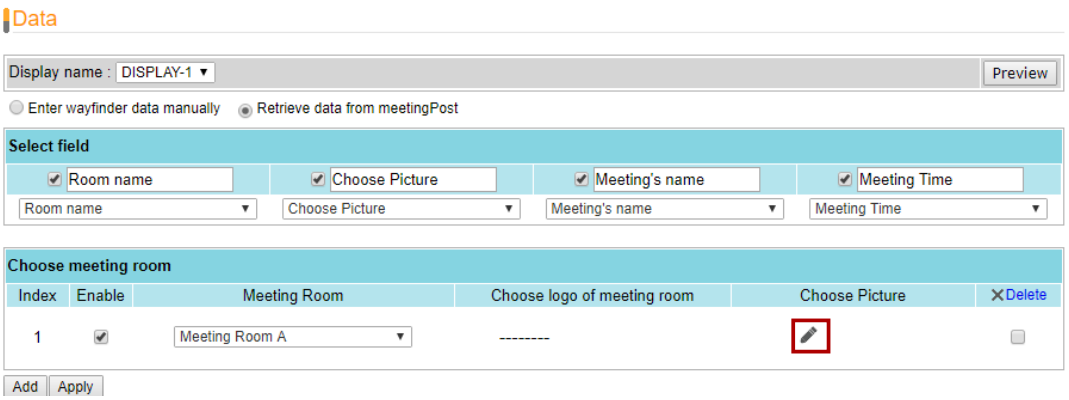
6-5-3 Upload Your Own Icons

1. Go to one of the following pages and click .

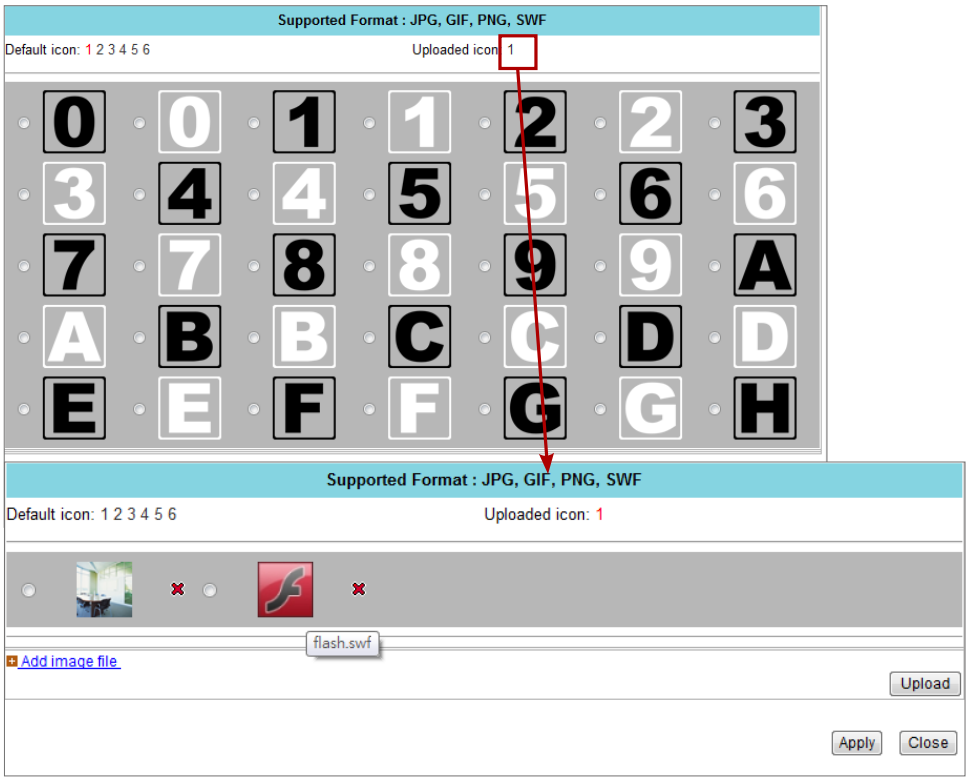
Enter wayfinder data manually



Retrieve data from meetingPost



2. Click the number beside **Uploaded icon:**. Then, you will see a pop-up window. Click **Add image file**, select a file, and click **Upload.** Then, the uploaded images will be listed here for your choice.



NOTE

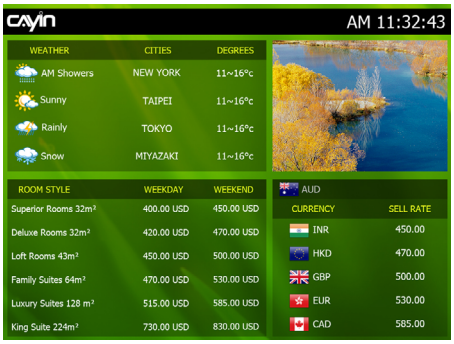
xPost DOES NOT support CMYK image format. Please DO NOT upload images files in CMYK format. If you accidentally upload a CMYK image, it may cause some problems. Please contact CAYIN for the solution.

NOTE

Flash file can't be previewed. However, you can see the file name for your reference when you move your mouse over the Flash icon.

7. lobbyPost Module

CAYIN lobbyPost is application software especially designed for lobby digital signage, such as for administrators of hotel and convention center to communicate with guests in lobbies. Powered by lobbyPost's content and managerial tools, the software, incorporating with CAYIN SMP players, can be used to easily display advertisements, room types and tariff, currency exchange rate, weather and more information.



lobbyPost provides a content editing tool with easy operation workflow comprising the following five steps:

STEP 1: Login lobbyPost

STEP 2: Set Up a Lobby Display

STEP 3: Modify Template Settings

STEP 4: Connect lobbyPost to SMP Player

STEP 5: Enter lobbyPost Data

Step 2 to 4 only have to be done on the first-time use. For daily maintenance, users only need to do the 1st and 5th step for data entry.

7-1 Login lobbyPost

You can enter lobbyPost via the following two methods:

Method 1:

Login xPost and then click **lobbyPost** on the main menu.

Method 2:

If you are already in the Web Manager of xPost, you can switch to lobbyPost from the upper side toolbar.

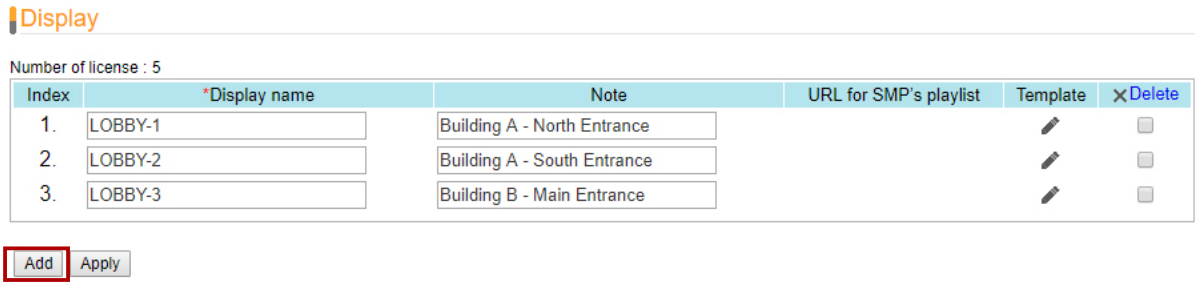
7-2 Set Up a Lobby Display

To use lobbyPost, you must set up a display first, and then select and edit a template for it.

7-2-1 Add a Display

1. Select **Display** on the toolbar; then you will see the page of **Display**.

2. In the **Display** page, click **Add** to add a new display. Fill in the **Display Name** and the optional **Note** field.

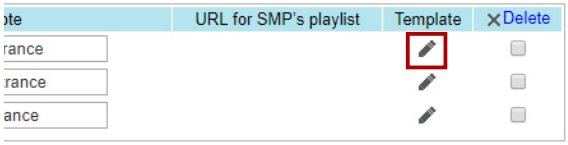


3. After all rooms are set, click **Apply** to save the changes.

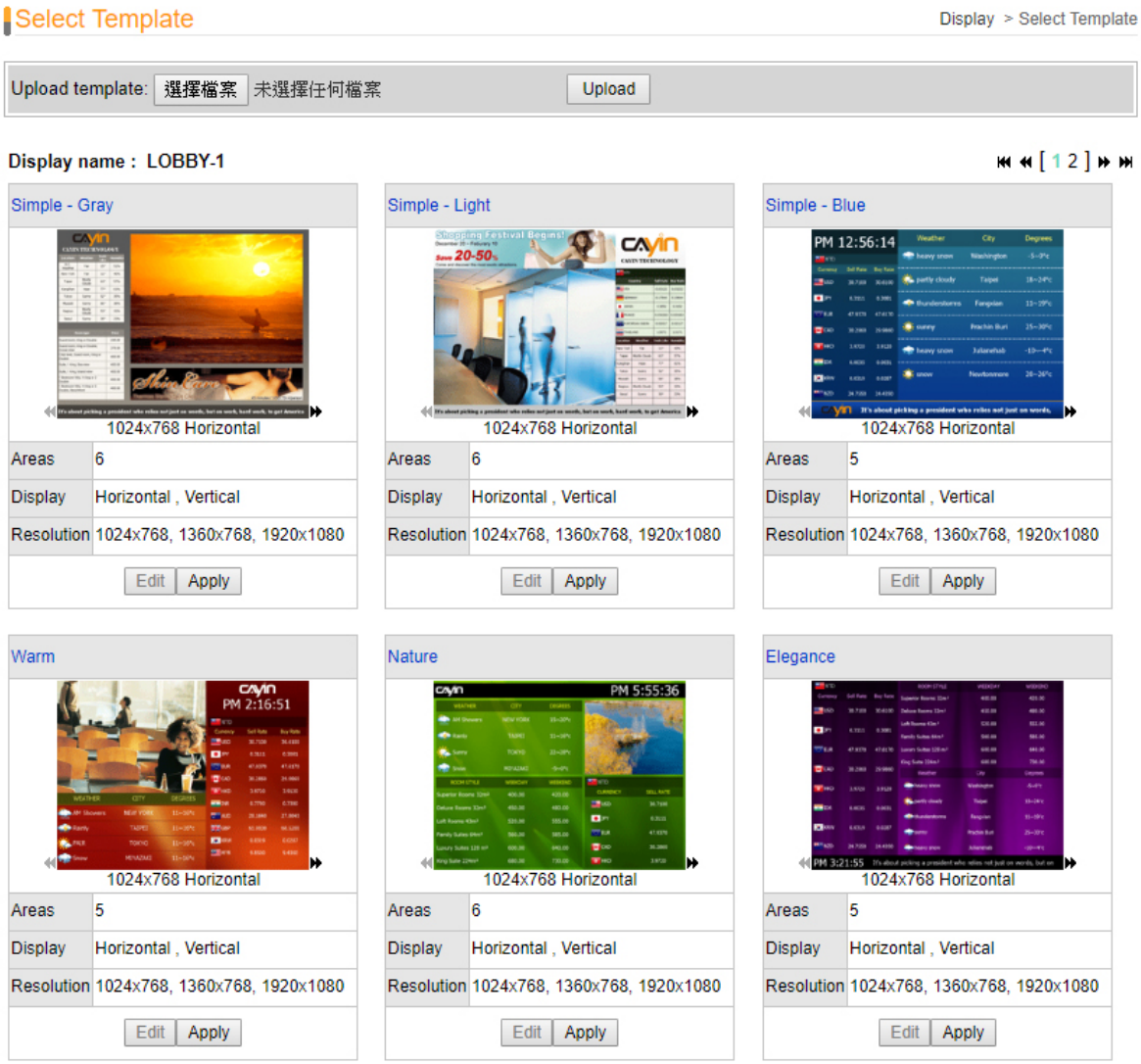
> **NOTE**
>
> The number of displays you create here is limited by the license you purchase. You cannot create more displays than the license. If you need more displays, please purchase more licenses.

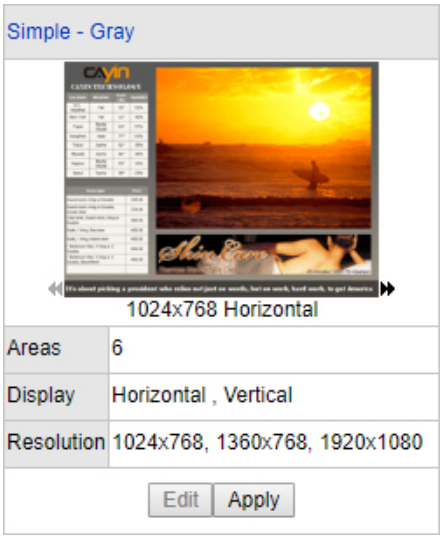
7-2-2 Apply a Template

1. Click on the edit button of **Template** on the right-hand side of the specific display which you want to edit.



2. In the **Select Template** page, you can choose a template from pre-loaded templates, and click **Apply** to confirm your selection. For each template, you can see preview and information on this page.

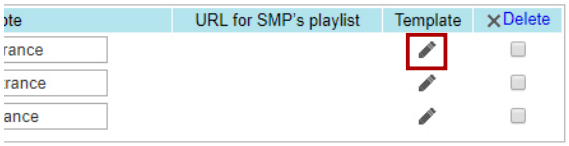




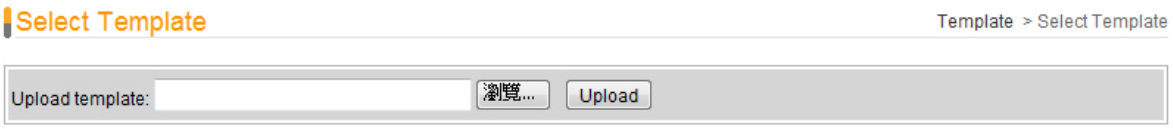
- ▶▶ : Click the arrow and preview different resolutions and display types of this template.
- **Areas:** Each template contains at most six areas for a variety of combinations of room type and tariff, currency exchange, weather information, images, Flash, video, and ticker. You can follow the pre-configured usages or modify the data type of each area to create your own ideal lobby display.
- **Display:** Indicate supported display orientation, **Horizontal** (landscape) or **Vertical** (portrait).
- **Resolution:** Indicate supported display resolutions.

7-2-3 Upload a Template

1. Click on the edit button of **Template** on the right-hand side of the specific display which you want to edit. Then, you can go to the **Select Template** page.



2. In the **Select Template** page, click **Browse…** to select a template file and click **Upload**.



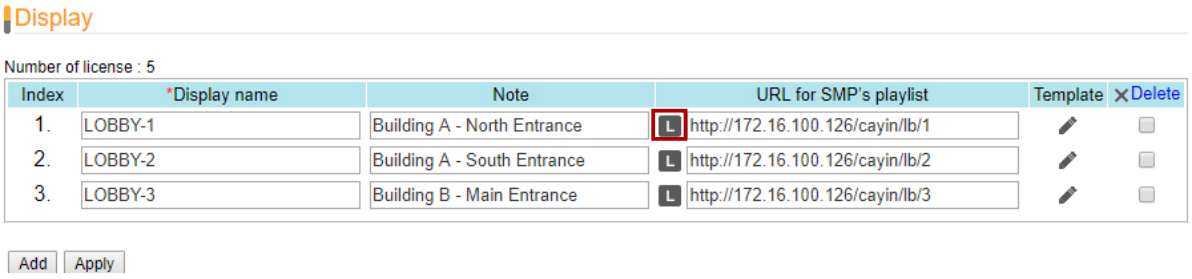
NOTE

Templates must be prepared with suitable programs and adequate testing. Therefore, you can only upload templates provided by CAYIN. Please contact CAYIN's sales representatives if you need the customization service.

7-3 Modify Template (Template Settings)

After you select a template for a lobby display, you can further customize the template. If you do not change settings of template, you still can start to input data into the system with the default presentation.

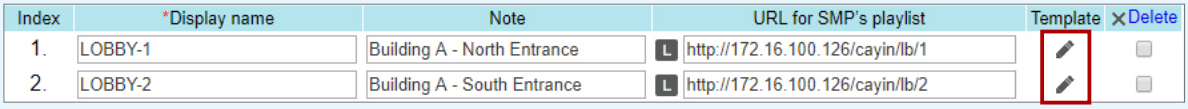
1. Go to **Display** page. (lobbyPost > Template)



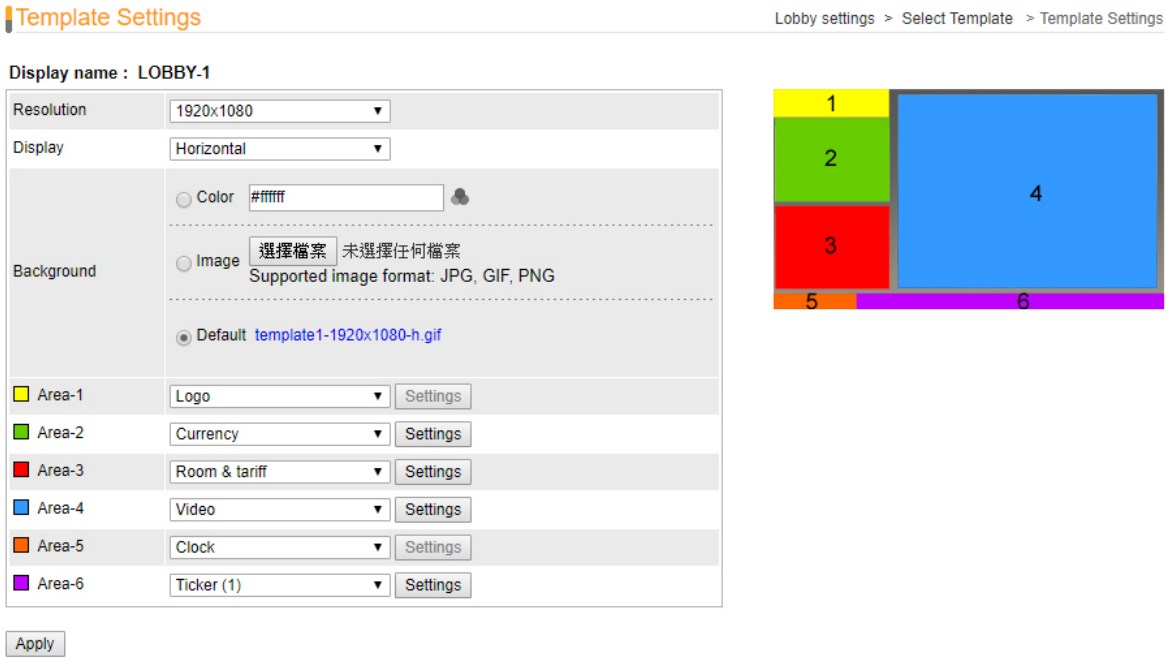
2. For each meeting room, you will see a small icon, L, in front of the URL link. You can click the icon and modify each template design in the **Template Settings** page.

NOTE

You can also click the edit button on the selected template to enter the **Template Settings** page.



3. You can configure different settings and areas for each template.



- **Resolution:** Select an appropriate display resolution. You must configure the display settings of SMP player with the same resolution as the template settings here so that the screen can display it properly.

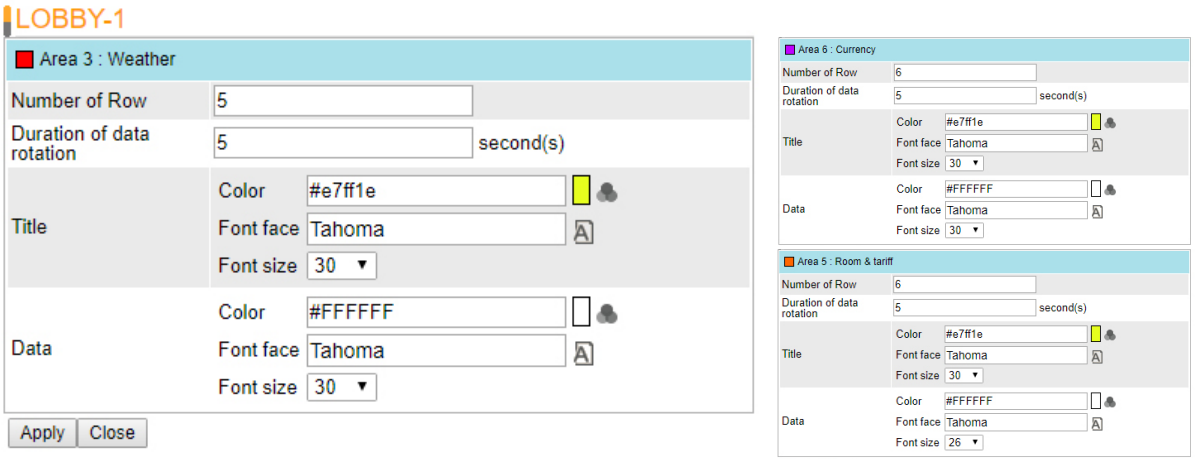
- **Display:** Choose either **Horizontal** (landscape) or **Vertical** (portrait) display type.

- **Background:** To replace the template background, you can choose to use a single color, an image, or the default background.

- **Areas:** You can change data type of each area. The supported data type of each area varies from template to template.

  You can follow the pre-configured usages or modify the data type of each area to create your own ideal lobby display. If you want to modify, just select a suitable data type for each area. You need to configure more settings when you choose Weather, Room & Tariff, Currency, Image Slideshow, Video, and Ticker.

Weather, Room & Tariff, and Currency Settings

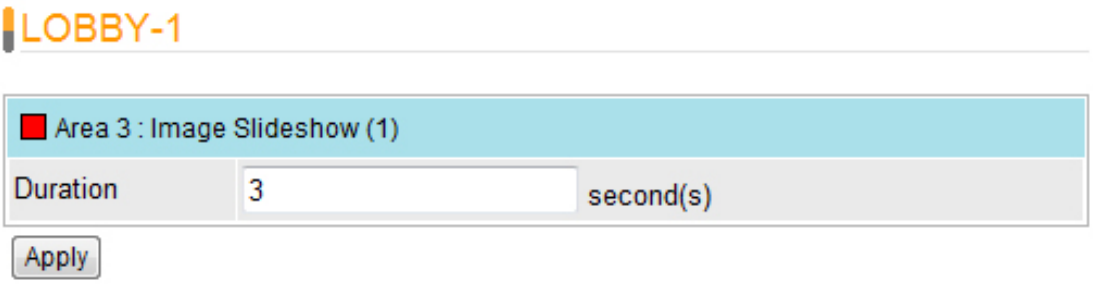


- **Number of Row:** Specify how many rows you would like to show on the screen at a time.
- **Duration of data rotation:** Specify how long one page of the data will display on the screen.
- **Title, Data:** Modify the font color, type, and size of the texts of Title and Data.

EXAMPLE

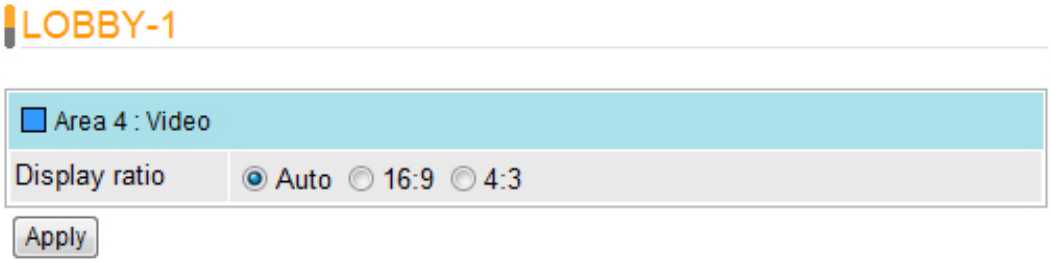
You want to show the weather information of totally 15 cities, but you only have limited space on this area. You can set **Number of Row** as 5 and 10 seconds for the duration. Then, the weather information will be divided into 3 pages, and each of them will show information of 5 cities. The screen will rotate these 3 pages every 10 seconds.

Image Slideshow Settings



- **Duration:** Specify the duration of playing each image.

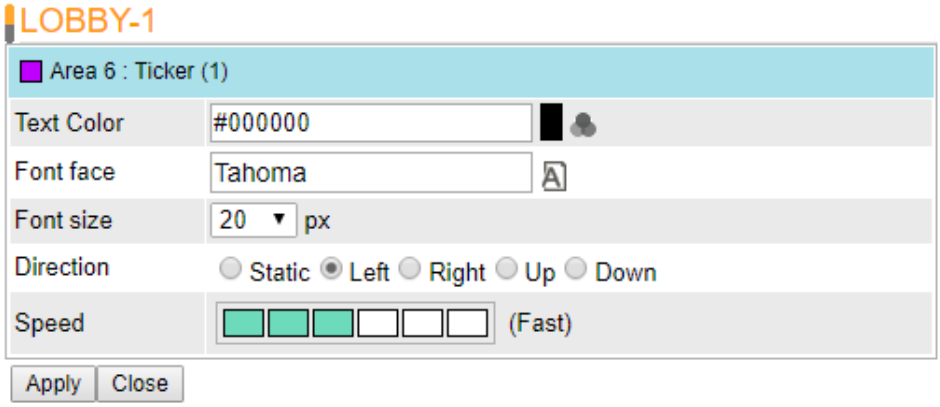
Video Settings



- Display ratio: Specify the ratio of video showing on the screen.

If you choose **Auto**, video will be shown based on the ratio of this selected area. If you play a video with ratio 4:3 in an area with ratio 16:9, you can select 4:3 to keep the video in the original ratio.

Ticker Settings

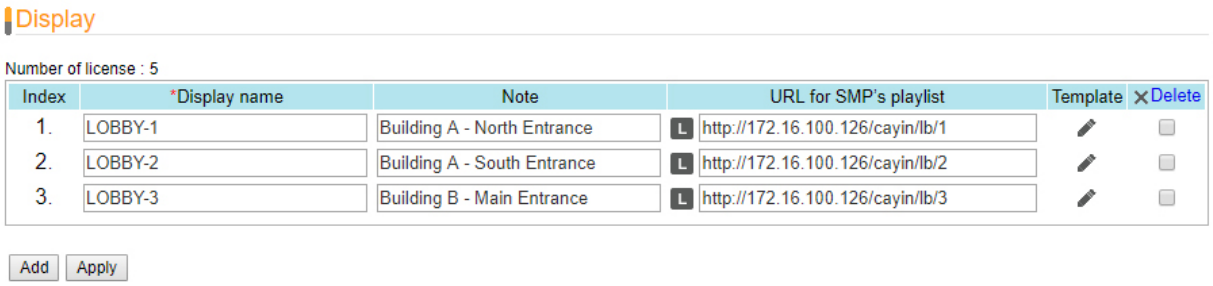


- **Text Color, Font Face, Font Size:** Modify the settings of the texts.
- **Direction:** Define the direction of the ticker. If you select **Left**, the texts will move from right to left.
- **Speed:** Adjust the moving speed of the ticker.

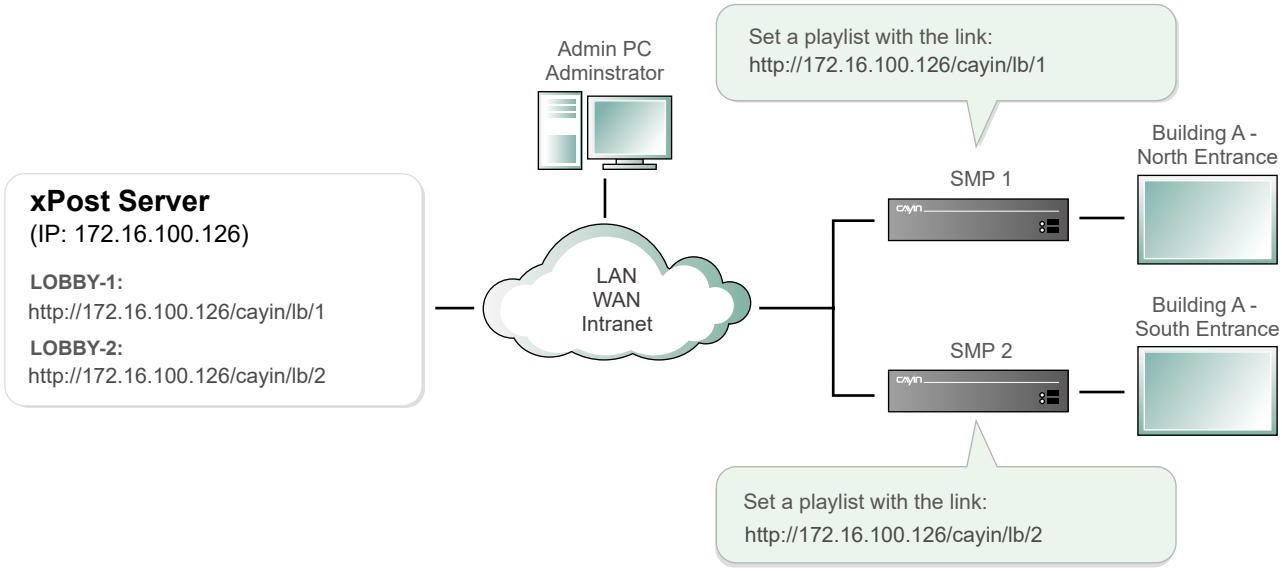
4. After you configured, click **Apply** to confirm the changes.

7-4 Connect lobbyPost to SMP Player

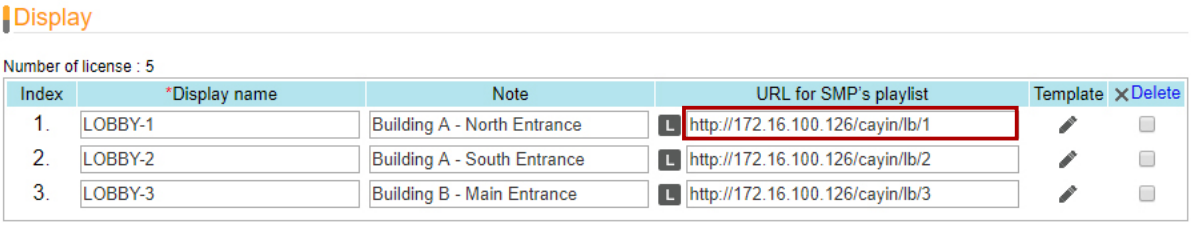
After the display template is selected and modified, please go back to the **Display** page. You can see that each display has one URL. The URL is the link between lobbyPost and SMP player.



To create a connection between lobbyPost and an SMP player, you need to copy the correspondent URL shown on the **Display** page and paste into a playlist or a HTML zone of a SMP-NEO series player.



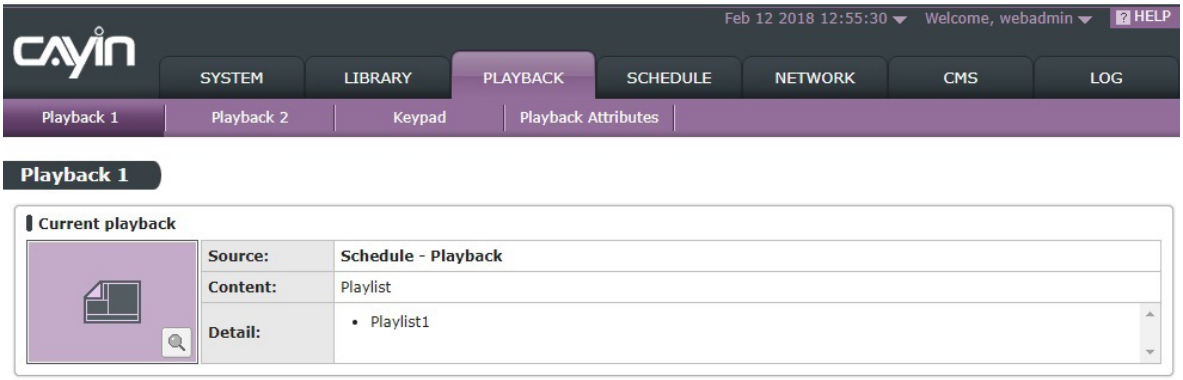
1. Select one of the URLs of one display, and copy it to the clipboard.



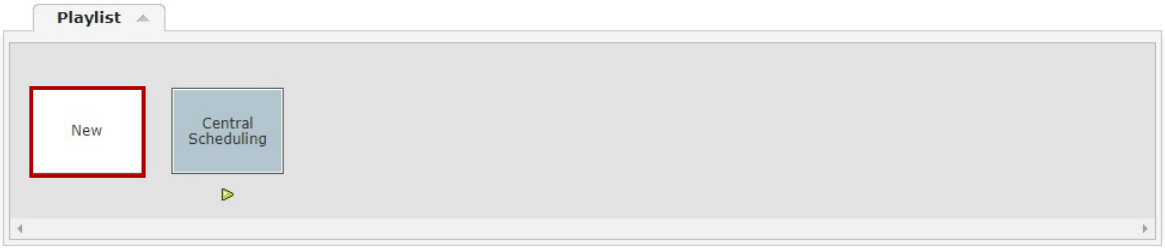
NOTE

You may need to modify the IP address of this URL if your network environment is complicated. Please make sure the IP address or domain name can be connected from the SMP player to the xPost server.

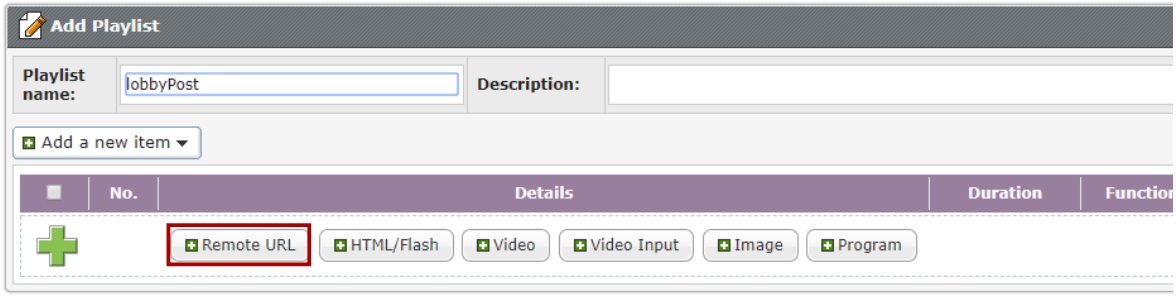
2. Open the Web Manager of the SMP player, which controls the screen of this wayfinding display. Click **PLAYBACK > Playback 1** and go to the **Playback 1** page.



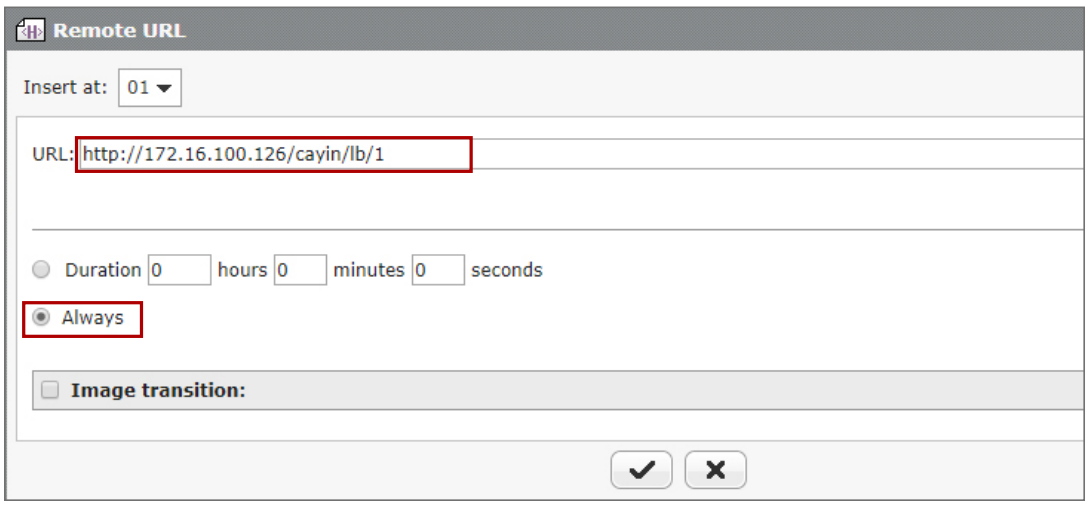
3. Click **New** to create a Playlist.



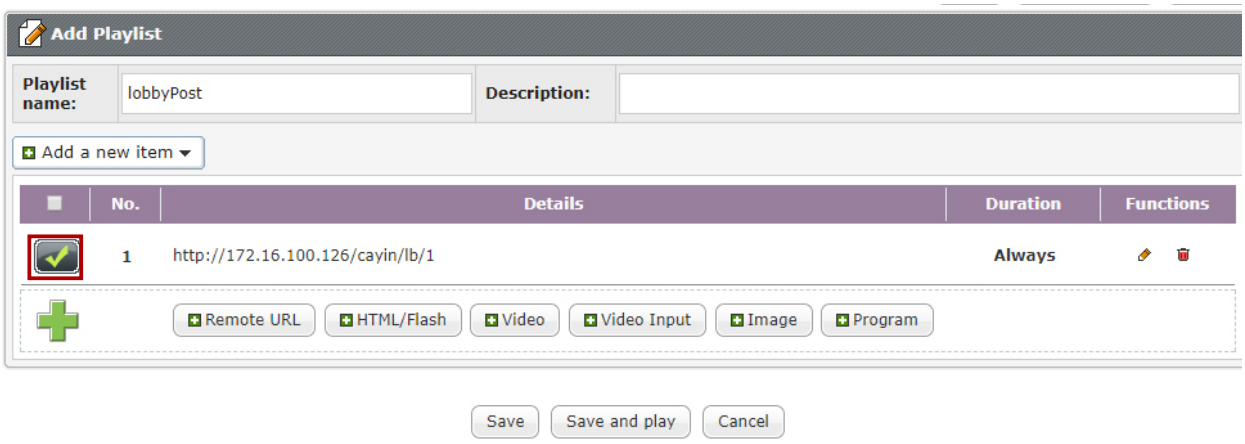
4. Enter the playlist name and its description. Then, click **Remote URL** to add a new item.



5. Paste the URL (from step 1) to the **URL** field and set duration to **Always**. Then, click ✔.



6. Enable the item.



7. Click **Save and play**; then you will see the SMP player start to play the playlist and show the template on the screen.

7-5 Enter lobbyPost Data

After you finish configuring the display, you can start to input data into lobbyPost.

In lobbyPost, there are several different types of data. In general, you can categorize them into two types:

1. **Table type:** All data are arranged in a table. Please note that the following three types of data will be shared by all lobby displays. You cannot apply different data to different lobby displays.

   i. **Room & Tariff:** Enter the name, tariff and related information of guest rooms.

   ii. **Currency Exchange:** Select country, currency and related information.

   iii. **Weather:** Enter weather information manually or automatically.

2. **Non-Table type:** The content in this category is not arranged in a table. Most of them are multimedia files.

   i. **Ticker 1 & 2:** Text messages

   ii. **Flash 1 & 2:** Flash area

   iii. **Logo:** Logo image

   iv. **Clock:** Clock made by Flash

v. **Video:** Play video files in SMP player

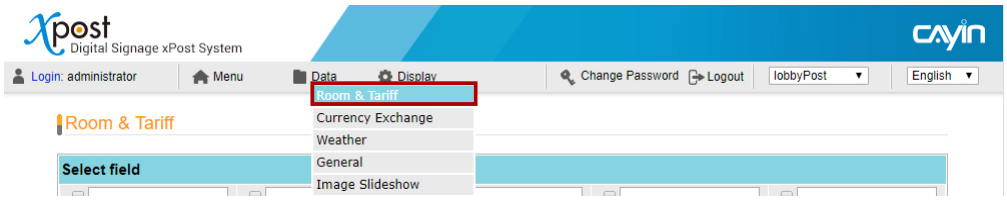
vi. **Image Slideshow 1 & 2:** Image slideshow function

We will introduce each data type in the following sections.

7-5-1 Room & Tariff

Setup Room & Tariff data, you must select appropriate fields and enter your room information accordingly.

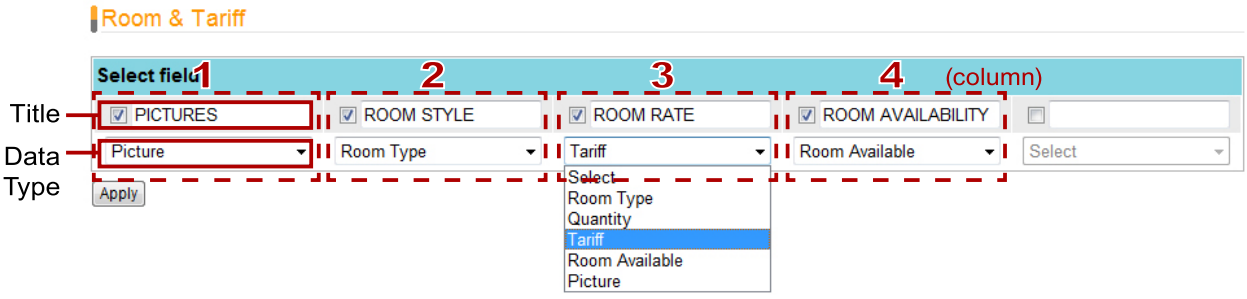
1. Select **Data > Room & Tariff** on the toolbar; then you will see the page of **Room & Tariff**.



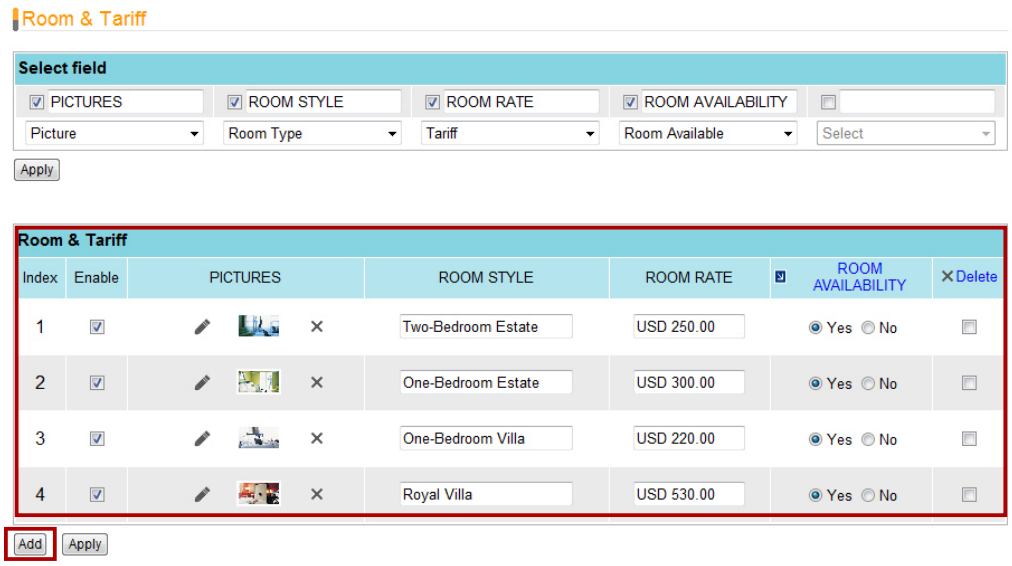
2. **Select field:** The fields selected here will be shown on the screen in left-to-right order.

   Enter field title and enable this column by clicking on the checkbox right beside the title. For Room & Tariff, you can show maximum five columns of data. The title may be shown on the screen based on your selected template. Please check the template style to make sure if the title will be shown on the final presentation.

   Please match the appropriate type to each field (column), so that the data will be shown correctly in the table on the screen. After configuration, please click **Apply**.



3. **Add Room & Tariff:** After the fields are set, click **Add** to add rooms and related information.



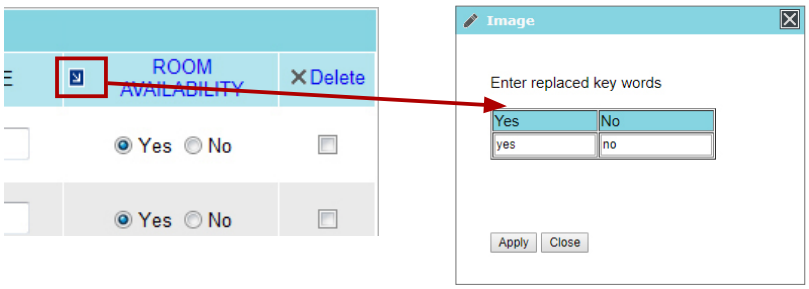
- **Picture:** Upload picture images.

NOTE

xPost DOES NOT support CMYK image format. Please DO NOT upload images files in CMYK format. If you accidentally upload a CMYK image, it may cause some problems. Please contact CAYIN for the solution.

- **Room Type, Quantity, & Tariff:** These three data types are text fields. After defining the title and data type for each column, you can fill in the data here.

- **Room Availability:** Boolean value. Show visitors whether these rooms are available or not. You can further click on the title to change the message to your own language.



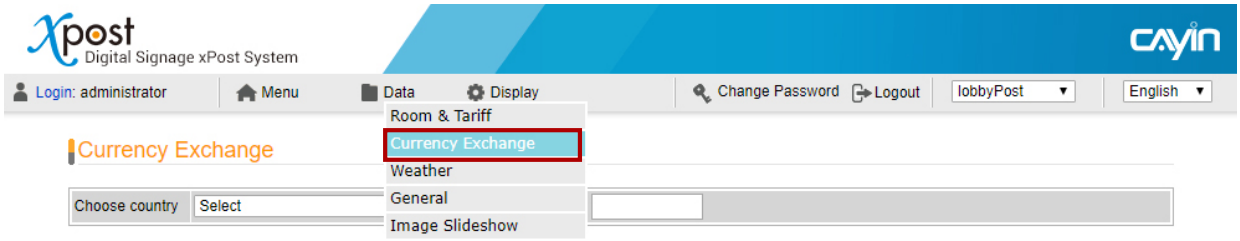
4. After the rooms are set, click **Apply** to confirm the changes.

7-5-2 Currency Exchange

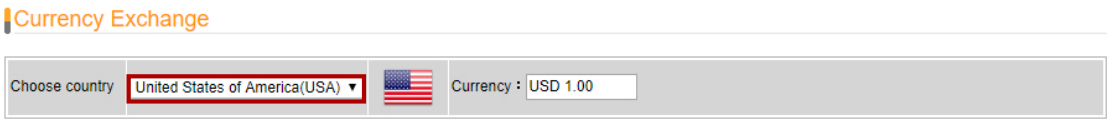
You can choose to enter the exchange rate data manually or retrieve data from a remote URL.

Enter data manually

1. Select **Data > Currency Exchange** on the toolbar; then you will see the page of **Currency Exchange**.



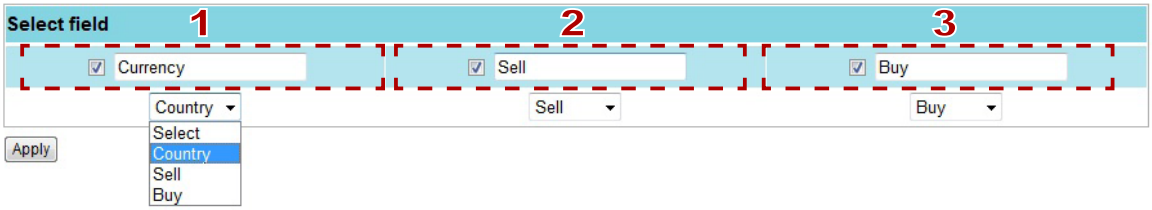
2. Select a base currency using the scrolling selection boxes. You can enter the message your want for the base currency.



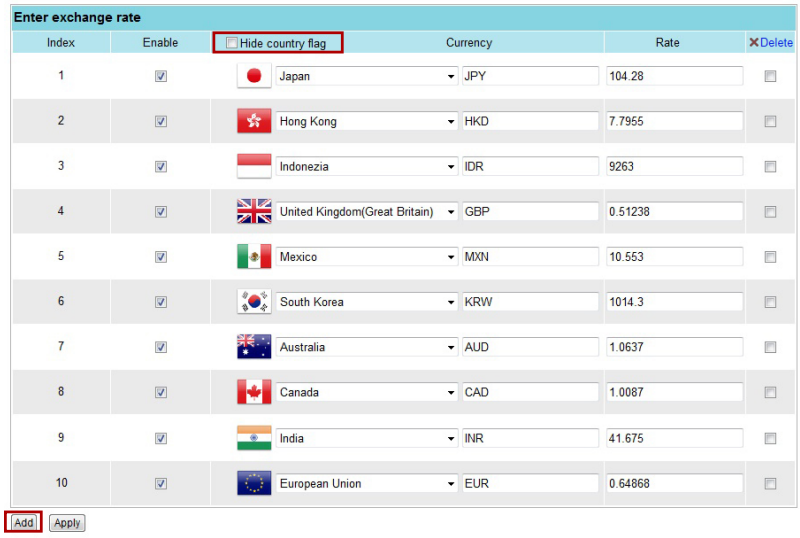
3. **Select field:** The fields selected here will be shown on the screen in left-to-right order.

   Enter field title and enable this column by clicking on the checkbox right beside the title. For **Currency Exchange**, you can show maximum three columns of data, which are **currency (country)**, **buy**, and **sell**. The title may be shown on the screen based on your selected template. Please check the template style to make sure if the title will be shown on the final presentation.

   Please match the appropriate type to each field (column), so that the data will be shown correctly in the table on the screen. After configuration, please click **Apply**.



4. Choose **Enter data manually**, and click **Add** to add the target country (currency) and enter data. lobbyPost supports to display national flags. You only need to select a country and its national flag will be displayed automatically. If you do not want to show national flags on the screen, please click **Hide country flag**.

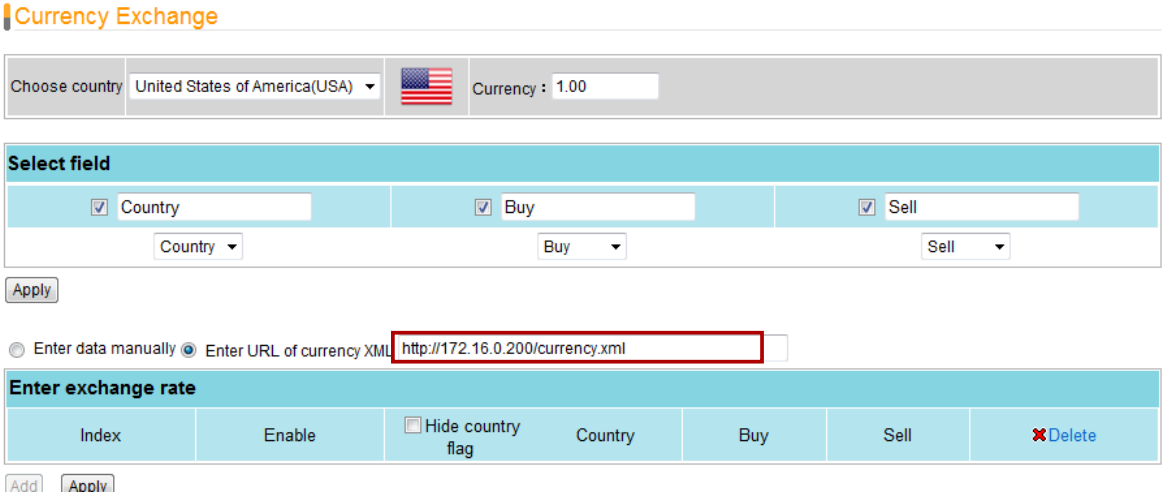


5. After the rooms are set, click **Apply** to confirm the changes.

Retrieve data from a remote URL

1. Follow the above step 1 to step 3 in the **Enter data manual** section.

2. Tick **Enter URL of currency XML** and enter the URL here (e.g. http://172.16.0.200/currency.xml). Then, lobbyPost can retrieve exchange rate data automatically from the remote XML file.



If you want to use this function, the XML should comply with the following format.

XMLFile Format:

<exchange>

<item>

<country_id>United_States_of_America_USA</country_id>

<country_name>US</country_name>

<sell>30.47700</sell>

<buy>29.93500</buy>

</item>

</exchange>

Column	Description
item	<item> ..</item> This presents a currency's exchange rate data.
country_id	It indicates the national flag for this currency. Please refer to the appendix for all codes of national flags. Please also note the code is case sensitive.
country_name	It indicates the name of this currency.
sell	The sell rate of a currency.
buy	The buy rate of a currency.

XML File Sample:

<exchange>

<item>

<country_id>United_States_of_America_USA</country_id>

<country_name>US</country_name>

<sell>30.58200</sell>

<buy>30.04000</buy>

</item>

<item>

<country_id>Japan</country_id>

<country_name>Japan</country_name>

<sell>0.36770</sell>

<buy>0.35700</buy>

</item>

<item>

<country_id>United_Kingdom_Great_Britain</country_id>

<country_name>UK</country_name>

<sell>49.29000</sell>

<buy>47.33000</buy>

</item>

<item>

<country_id>Hong_Kong</country_id>

<country_name>HK</country_name>

<sell>3.95600</sell>

<buy>3.78200</buy>

</item>

<item>

<country_id>Australia</country_id>

<country_name>Australia</country_name>

<sell>30.33000</sell>

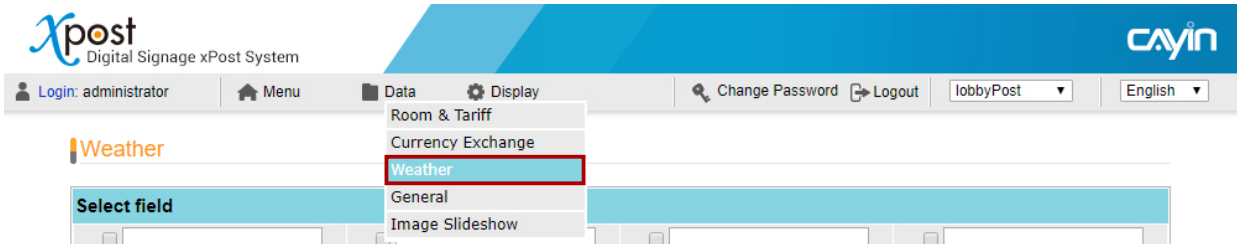
<buy>29.61000</buy>

</item>

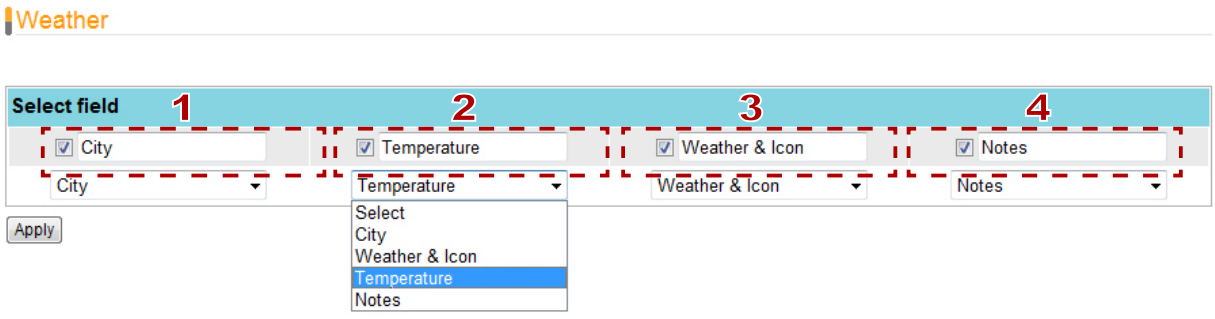
</exchange>

7-5-3 Weather

1. Select **Data > Weather** on the toolbar; then you will see the page of **Weather**.



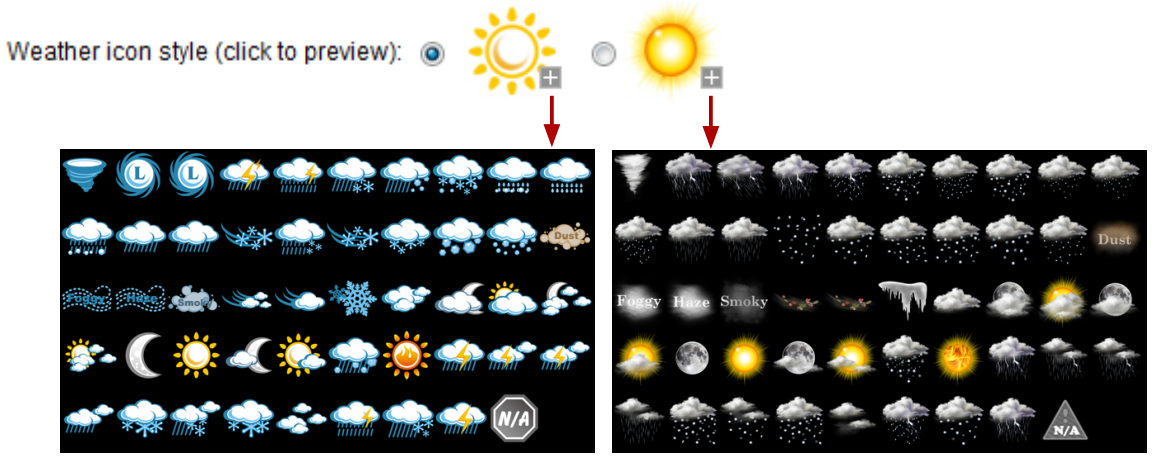
2. **Select field:** The fields selected here will be shown on the screen in left-to-right order.



Enter field titles and enable these columns by clicking on the checkbox right beside the titles. For **Weather**, you can show maximum four columns of data, which are **city**, **weather & icon**, **Temperature**, and **Notes**. The titles may be shown on the screen based on your selected template. Please check the template style to make sure if the titles will be shown on the final presentation.

Please match the appropriate type to each field (column), so that the data will be shown correctly in the table on the screen. After configuration, please click **Apply**.

3. We provide two styles of weather icon. You can click **+** to see all icons of each style and select one.

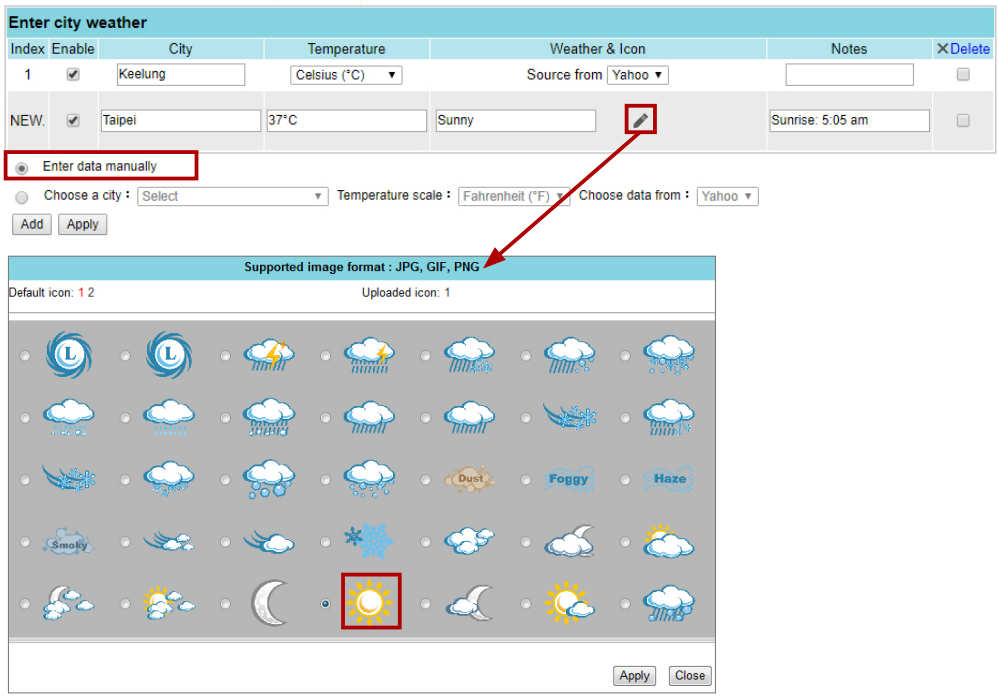


4. After all fields are set, you can start to enter data. There are two options for you to enter weather information: **Enter data manually** and **retrieve data automatically from the Internet**.

Enter data manually

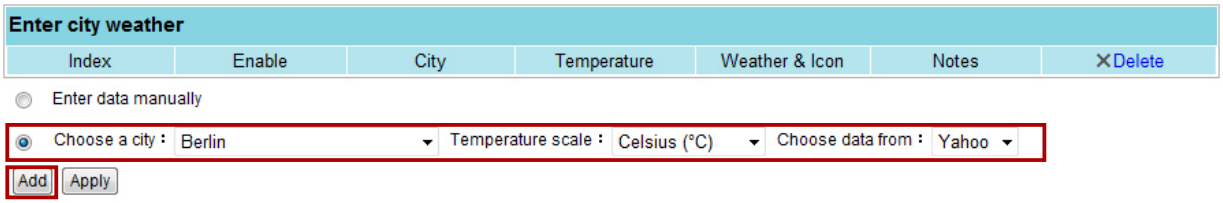
Select **Enter data manually**. Then, click **Add** to add information.

- **City, Temperature, Weather, Notes:** You can enter texts here.
- **Icon:** Click and you will see a pop-up window. Choose a suitable icon and click on the image.

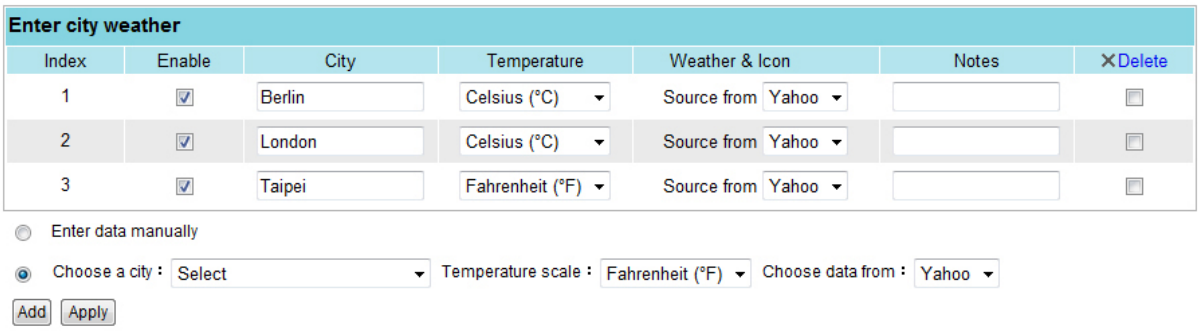


Retrieve data automatically from the Internet

Enable **Choose a city**. After you select a city, a temperature scale, and a data source, please click **Add** to add information.



- **City and Notes:** These are texts. You can change manually.
- **Temperature, Weather & Icon:** This information will be retrieved automatically from Yahoo.



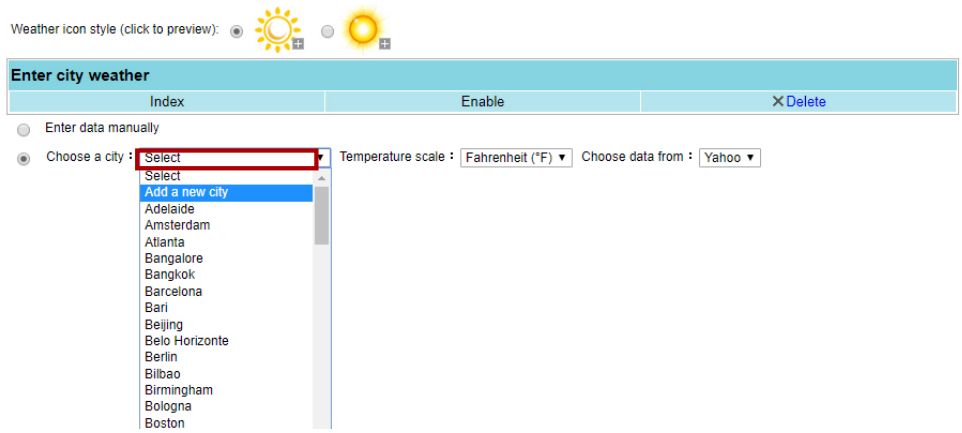
5. Click **Apply** after you confirm the changes.

NOTE

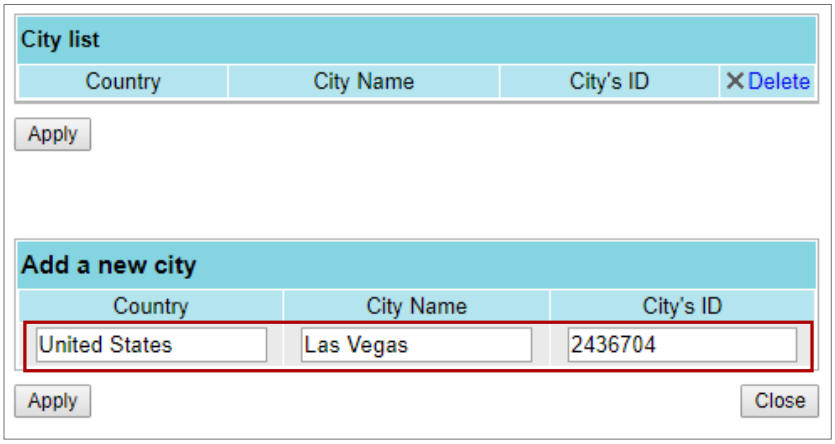
If you choose **Retrieve data online**, you must make sure the xPost server connect to Internet properly.

If you don't see the city you want in the drop-down list, you can add a new city by yourself.

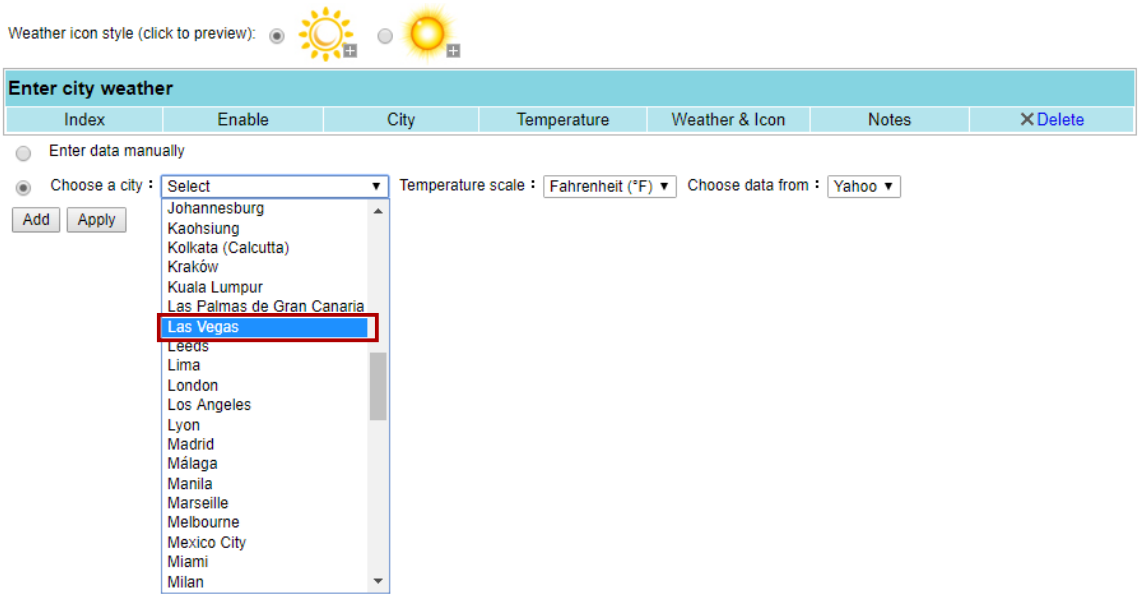
1. Select "**Add a new city**". Then, you will see a pop-up window.



2. Fill in the country name, city name and the city ID. Please refer to **Appendix C** to check the **city ID**.



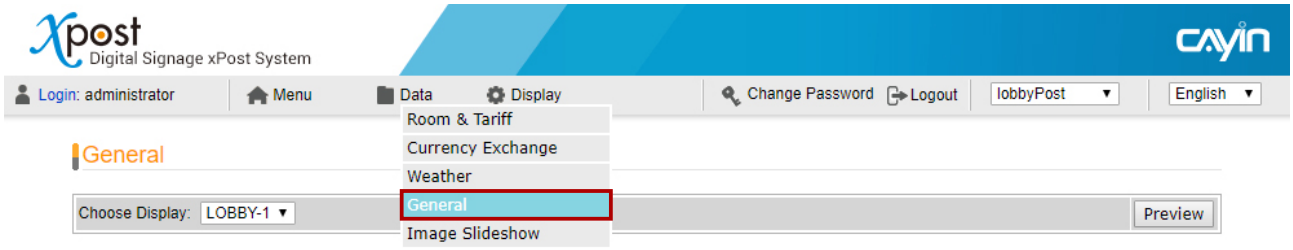
3. After you complete settings, click **Apply**. Then, you can see the city name in the drop-down menu.



7-5-4 General and Image Slideshow

For all **Non-Table** type data, every display has its own settings. You must configure the information individually for each display.

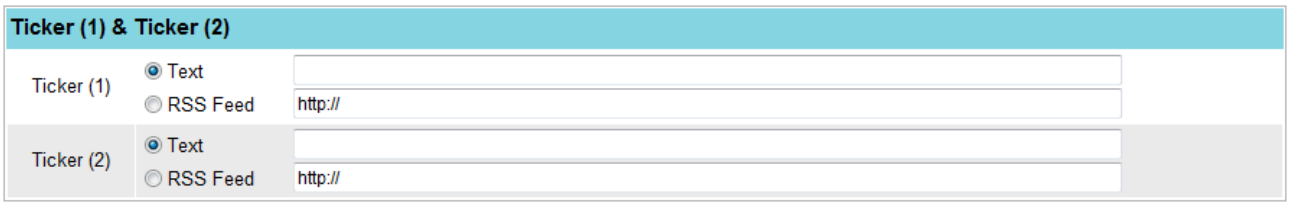
Select **Data > General or Image Slideshow** on the toolbar; then you will see the respective page.



Then, select display from the menu first. You can click **Preview** to see the template applied to this display. When you click on the preview image, you can download the 1:1 image to your computer, so that you can see the size of each zone clearly.

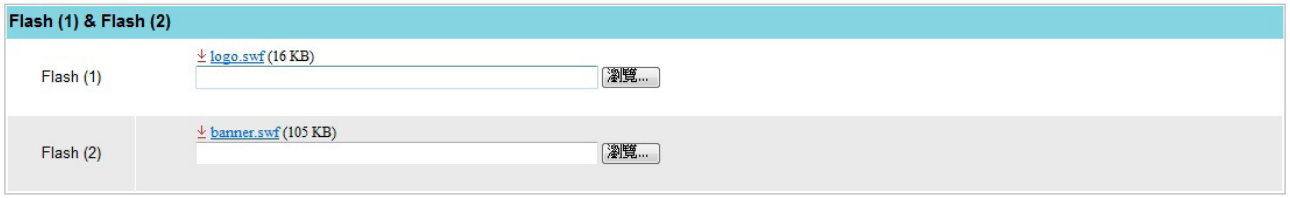
Ticker message

You can choose to Euse RSS feed of enter text messages here directly.



Flash

Click **Browse…** and upload you own Flash (.swf) file.



Logo

Upload a logo image (jpg, gif, or png).

NOTE

xPost DOES NOT support CMYK image format. Please DO NOT upload images files in CMYK format. If you accidentally upload a CMYK image, it may cause some problems. Please contact CAYIN for the solution.

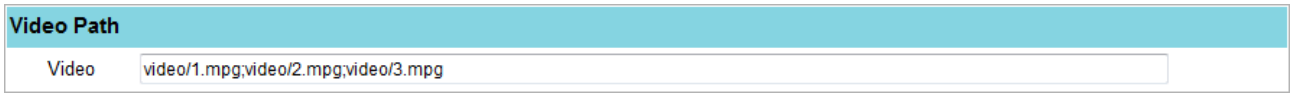
Clock

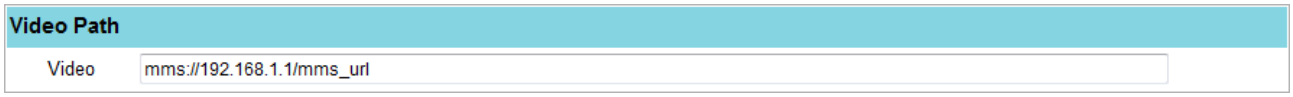
Select the default, pre-loaded clock, or upload your own clock (format: .swf)

Video

You can choose to play video files or streaming video (RTP/RTB/HTTP/MMS). If you want to play video files, please upload files in the **video** folder of SMP's Media Folder. For multiple video files, you can add "**;**" to separate each file, and SMP player will playback video files in the same order you configure here.

Type	Settings
Folder	video/
File	video/1.mpg;video/3.mpg (SMP will playback video files in the same order you configure here.)
Streaming	mms://ip_address/mms_url http://ip_address/http_url rtb://port rtb://multi_cast_ip:port rtp://port rtp://multi_cast_ip:port



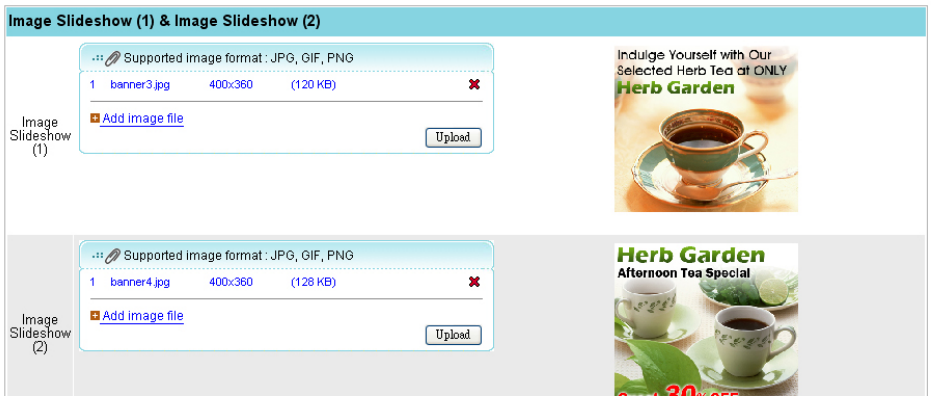


NOTE

We suggest you don't mix video files and streaming in this function.

Image Slideshow

Upload image files (jpg, gif, png). Click **Add more image file**; then select files in your local PC.



NOTE

xPost DOES NOT support CMYK image format. Please DO NOT upload images files in CMYK format. If you accidentally upload a CMYK image, it may cause some problems. Please contact CAYIN for the solution.

Appendix A: Country Flag Codes for lobbyPost

If you want to retrieve exchange rate data from a remote XML file, you need to edit the XML with our format. Please refer to the following codes if you want to use the code, "**country_id**". For more information, please refer to **7-5-2**.

Index	Country name	ID	Index	Country name	ID
1	Afghanistan	Afghanistan	31	Botswana	Botswana
2	African Union	African_Union	32	Brazil	Brazil
3	Albania	Albania	33	Brunei	Brunei
4	Algeria	Algeria	34	Bulgaria	Bulgaria
5	American Samoa	American_Samoa	35	Burkina Faso	Burkina_Faso
6	Andorra	Andorra	36	Burundi	Burundi
7	Angola	Angola	37	Cambodja	Cambodja
8	Anguilla	Anguilla	38	Cameroon	Cameroon
9	Antarctica	Antarctica	39	Canada	Canada
10	Antigua & Barbuda	Antigua_AND_Barbuda	40	Cape Verde	Cape_Verde
11	Arab League	Arab_League	41	CARICOM	CARICOM
12	Argentina	Argentina	42	Cayman Islands	Cayman_Islands
13	Armenia	Armenia	43	Central African Republic	Central_African_Republic
14	Aruba	Aruba	44	Chad	Chad
15	ASEAN	ASEAN	45	Chile	Chile
16	Australia	Australia	46	China	China
17	Austria	Austria	47	CIS	CIS
18	Azerbaijan	Azerbaijan	48	Colombia	Colombia
19	Bahamas	Bahamas	49	Commonwealth	Commonwealth
20	Bahrain	Bahrain	50	Comoros	Comoros
21	Bangladesh	Bangladesh	51	Congo-Brazzaville	Congo_Brazzaville
22	Barbados	Barbados	52	Congo-Kinshasa (Zaire)	Congo_Kinshasa_Zaire
23	Belarus	Belarus	53	Cook Islands	Cook_Islands
24	Belgium	Belgium	54	Costa Rica	Costa_Rica
25	Belize	Belize	55	Cote d'Ivoire	Cote_d_Ivoire
26	Benin	Benin	56	Croatia	Croatia
27	Bermuda	Bermuda	57	Cuba	Cuba
28	Bhutan	Bhutan	58	Cyprus	Cyprus
29	Bolivia	Bolivia	59	Czech Republic	Czech_Republic
30	Bosnia & Herzegovina	Bosnia_AND_Herzegovina	60	Denmark	Denmark

Index	Country name	ID	Index	Country name	ID
61	Djibouti	Djibouti	98	Iran	Iran
62	Dominica	Dominica	99	Iraq	Iraq
63	Dominican Republic	Dominican_Republic	100	Ireland	Ireland
64	East Timor	East_Timor	101	Islamic Conference	Islamic_Conference
65	Ecuador	Ecuador	102	Israel	Israel
66	Egypt	Egypt	103	Italy	Italy
67	El Salvador	El_Salvador	104	Jamaica	Jamaica
68	England	England	105	Japan	Japan
69	Equatorial Guinea	Equatorial_Guinea	106	Jersey	Jersey
70	Eritrea	Eritrea	107	Jordan	Jordan
71	Estonia	Estonia	108	Kazakhstan	Kazakhstan
72	Ethiopia	Ethiopia	109	Kenya	Kenya
73	European Union	European Union	110	Kiribati	Kiribati
74	Faroes	Faroes	111	Kuwait	Kuwait
75	Fiji	Fiji	112	Kyrgyzstan	Kyrgyzstan
76	Finland	Finland	113	Laos	Laos
77	France	France	114	Latvia	Latvia
78	Gabon	Gabon	115	Lebanon	Lebanon
79	Gambia	Gambia	116	Lesotho	Lesotho
80	Georgia	Georgia	117	Liberia	Liberia
81	Germany	Germany	118	Libya	Libya
82	Ghana	Ghana	119	Liechtenshein	Liechtenshein
83	Gibraltar	Gibraltar	120	Lithuania	Lithuania
84	Greece	Greece	121	Luxembourg	Luxembourg
85	Grenada	Grenada	122	Macao	Macao
86	Guam	Guam	123	Macedonia	Macedonia
87	Guatemala	Guatemala	124	Madagascar	Madagascar
88	Guinea-Bissau	Guinea_Bissau	125	Malawi	Malawi
89	Guinea	Guinea	126	Malaysia	Malaysia
90	Guyana	Guyana	127	Maldives	Maldives
91	Haiti	Haiti	128	Mali	Mali
92	Honduras	Honduras	129	Malta	Malta
93	Hong Kong	Hong_Kong	130	Marshall Islands	Marshall_Islands
94	Hungary	Hungary	131	Mauritania	Mauritania
95	Iceland	Iceland	132	Mauritius	Mauritius
96	India	India	133	Mexico	Mexico
97	Indonezia	Indonezia	134	Micronesia	Micronesia

Index	Country name	ID	Index	Country name	ID
135	Moldova	Moldova	172	Red Cross	Red Cross
136	Monaco	Monaco	173	Romania	Romania
137	Mongolia	Mongolia	174	Russian Federation	Russian_Federation
138	Montenegro	Montenegro	175	Rwanda	Rwanda
139	Montserrat	Montserrat	176	Saint Lucia	Saint_Lucia
140	Morocco	Morocco	177	Samoa	Samoa
141	Mozambique	Mozambique	178	San Marino	San_Marino
142	Myanmar (Burma)	Myanmar_Burma	179	Sao Tome & Principe	Sao_Tome_AND_Principe
143	Namibia	Namibia	180	Saudi Arabia	Saudi_Arabia
144	NATO	NATO	181	Scotland	Scotland
145	Nauru	Nauru	182	Senegal	Senegal
146	Nepal	Nepal	183	Serbia (Yugoslavia)	Serbia_Yugoslavia
147	Netherlands Antilles	Netherlands_Antilles	184	Seychelles	Seychelles
148	Netherlands	Netherlands	185	Sierra Leone	Sierra_Leone
149	New Zealand	New_Zealand	186	Singapore	Singapore
150	Nicaragua	Nicaragua	187	Slovakia	Slovakia
151	Niger	Niger	188	Slovenia	Slovenia
152	Nigeria	Nigeria	189	Solomon Islands	Solomon_Islands
153	North Korea	North_Korea	190	Somalia	Somalia
154	Northern Cyprus	Northern_Cyprus	191	Somaliland	Somaliland
155	Northern Ireland	Northern_Ireland	192	South Africa	South_Africa
156	Norway	Norway	193	South Korea	South_Korea
157	Olimpic Movement	Olimpic_Movement	194	Spain	Spain
158	Oman	Oman	195	Sri Lanka	Sri_Lanka
159	OPEC	OPEC	196	St Kitts & Nevis	St_Kitts_AND_Nevis
160	Pakistan	Pakistan	197	St Vincent & the Grenadines	St_Vincent_AND_the_Grenadines
161	Palau	Palau	198	Sudan	Sudan
162	Palestine	Palestine	199	Suriname	Suriname
163	Panama	Panama	200	Swaziland	Swaziland
164	Papua New Guinea	Papua_New_Guinea	201	Sweden	Sweden
165	Paraguay	Paraguay	202	Switzerland	Switzerland
166	Peru	Peru	203	Syria	Syria
167	Philippines	Philippines	204	Tahiti (French Polinesia)	Tahiti_French_Polinesia
168	Poland	Poland	205	Taiwan	Taiwan
169	Portugal	Portugal	206	Tajikistan	Tajikistan
170	Puerto Rico	Puerto_Rico	207	Tanzania	Tanzania
171	Qatar	Qatar	208	Thailand	Thailand

Index	Country name	ID	Index	Country name	ID
209	Timor-Leste	Timor_Leste	223	United States of America (USA)	United_States_of_America_USA
210	Togo	Togo	224	Uruguay	Uruguay
211	Tonga	Tonga	225	Uzbekistan	Uzbekistan
212	Trinidad & Tobago	Trinidad_AND_Tobago	226	Vanutau	Vanutau
213	Tunisia	Tunisia	227	Vatican City	Vatican_City
214	Turkey	Turkey	228	Venezuela	Venezuela
215	Turkmenistan	Turkmenistan	229	Viet Nam	Viet_Nam
216	Turks and Caicos Islands	Turks_AND_Caicos_Islands	230	Virgin Islands British	Virgin_Islands_British
217	Tuvalu	Tuvalu	231	Virgin Islands US	Virgin_Islands_US
218	Uganda	Uganda	232	Wales	Wales
219	Ukraine	Ukraine	233	Western Sahara	Western_Sahara
220	United Arab Emirates	United_Arab_Emirates	234	Yemen	Yemen
221	United Kingdom (Great Britain)	United_Kingdom_Great_Britain	235	Zambia	Zambia
222	United Nations	United_Nations	236	Zimbabwe	Zimbabwe

Appendix B: How To Change Clock Settings for lobbyPost Template - Mysterious

If you use the **Mysterious** template in lobbyPost, you can set your own cities by yourself.

1. Locate the xml file in the xPost server: C:\CayinApps\webapps\cayin\clock_xml\1.xml

2. Modify the the time zone and city name in the xml file based on your requirement.

1024x768 (Horizontal)	1360x768 (Horizontal)	1024x768 & 1360x768 (Vertical)
4 clocks	6 clocks	3 clocks

```
<?xml version="1.0" encoding="utf-8"?>
<items>
        <item>
    <param name="timezone_1" value="8"/>                    ------> No. 1 clock's time zone
    <param name="timezone_2" value="-5"/>
    <param name="timezone_3" value="9"/>
    <param name="timezone_4" value="0"/>
    <param name="timezone_5" value="6"/>
    <param name="timezone_6" value="1"/>
    <param name="cityname_1" value="Taipei"/>               ------> No. 1 clock's city name
    <param name="cityname_2" value="New York"/>
    <param name="cityname_3" value="Tokyo"/>
    <param name="cityname_4" value="London"/>
    <param name="cityname_5" value="Melbourne"/>
    <param name="cityname_6" value="Paris"/>
        </item>
</items>
```

If your selected template includes 6 clocks, you need to configure 6 clock settings. Otherwise, those clocks you don't have any settings will show N/A on the screen.

NOTE

This template can only have one set of clock settings. So, if you have multiple displays in lobbyPost, all clocks showing on different lobby displays will be the same. However, those displays can apply different settings to other areas (such as exchange rate), except clock.

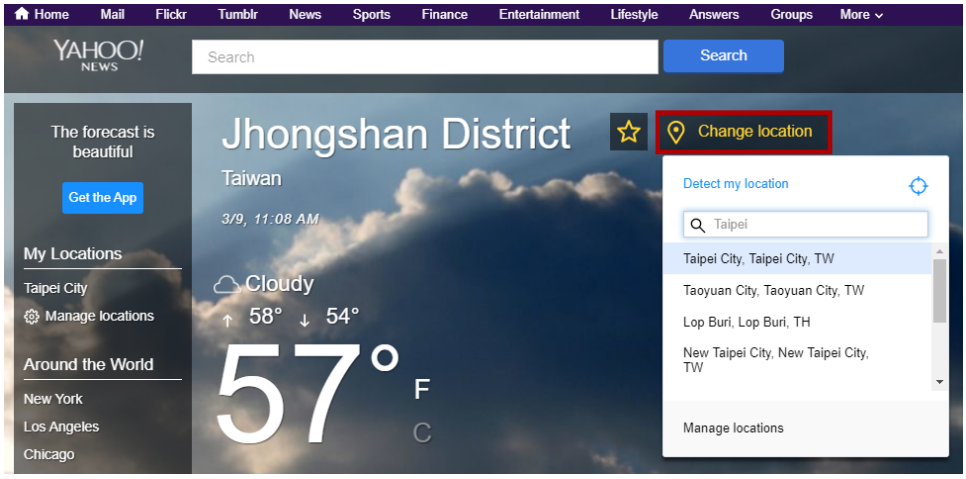
3. Save the xml file back to the xPost server: C:\CayinApps\webapps\cayin\clock_xml\1.xml

Appendix C: How To Get A City ID for Weather Setting in lobbyPost

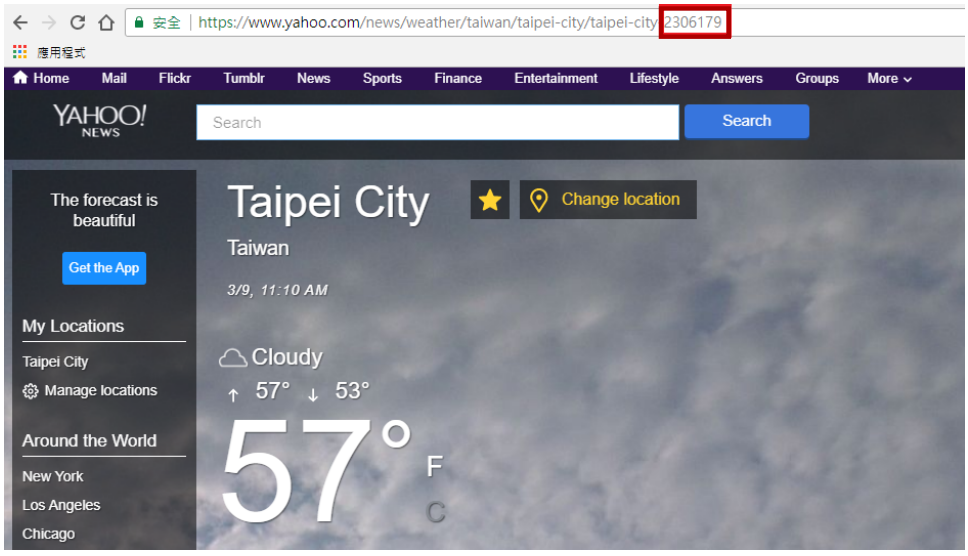
If you want to receive weather data automatically from the Internet (**section 7-5-3**), there are two ways for you to check the city ID.

Yahoo Weather

1. Go to **http://weather.yahoo.com/news/weather/**. Click **Change location** and enter the city name, e.g. Taipei, to search.

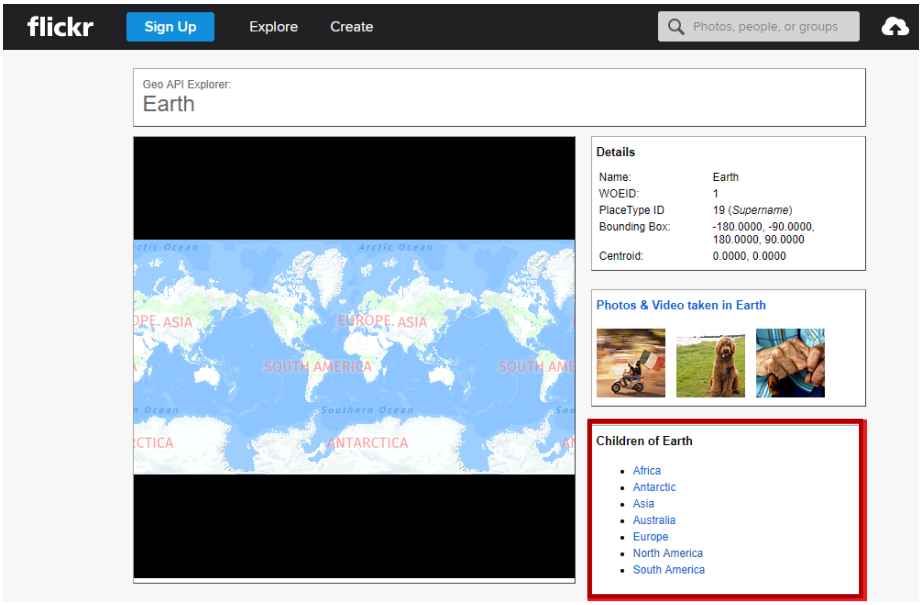


2. Check the **URL** of that page. Then, you will find the city ID (e.g. 2306179).

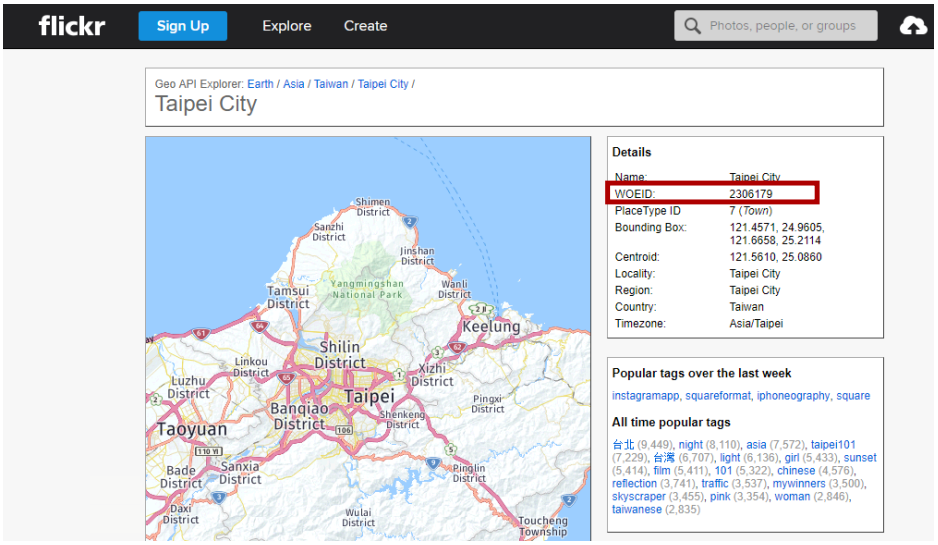


Flickr

1. Go to **http://www.flickr.com/places/info/**. Find your location in **Children of Earth** area.



2. Check the WOEID number. Then, you will find the city ID (e.g. 2306179).



After you get the city ID, just copy this ID and fill in the weather setting. Please refer to section **7-5-3.**