



X-Sign 2.0
User Manual



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This user manual aims to provide the most updated and accurate information to customers, and thus all contents may be modified from time to time without prior notice. Please visit <http://business-display.benq.com/> for the latest version of this manual.

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BenQ X-Sign 2.0

Created to help users of BenQ interactive flat panels and digital signages to better utilize their equipment, BenQ X-Sign includes BenQ X-Sign Designer for content creation and standalone mode schedule setting. BenQ X-Sign also includes BenQ X-Sign Manager and BenQ X-Sign Player for cloud-based content management and distribution, to show X-Sign Player in single or group displays.

Basic

How to register an account for X-Sign Manager

With BenQ IAM (Identify and Access Management), you can manage all of your BenQ services (including X-Sign Manager) in one account. Follow the steps below to register an account and connect to X-Sign Manager.



We highly recommend you use the administrator of organization to register a new account for manager users and devices.

1. Go to BenQ Service website: <https://service-portalstage.benq.com/BenQIAM/public/login>. Suggested browsers are Chrome, Firefox.
2. If you are an administrator, click **Sign up** to register an Administrator account for the company. If you are a regular user, ask your company's administrator to create a user account for you. After you receive the account, click **Log in** directly after verifying your email.

Welcome to BenQ Service

Login to start using IAM

Log in Sign up

Account ID or Email

Password

Remember me [Forget ID / password?
Resend verification email](#)

Submit

3. After you click **Sign up**, you will see the following message. As an administrator, click **Continue**.

Message ×

Notice: If you are an administrator in your company, press "Continue" to sign up an "Administrator Account" for your company. If not, please ask your company's administrator to create a user account for you and login in directly after verifying your email.

Continue Cancel

4. Fill in the following fields and click **Submit** to create a new Administrator account.

Sign up ×

*Account ID

*Password

*Confirm password

*Name

*Industry

*Company

*Country

*Timezone

*E-mail

I agree following Items Agreement Items

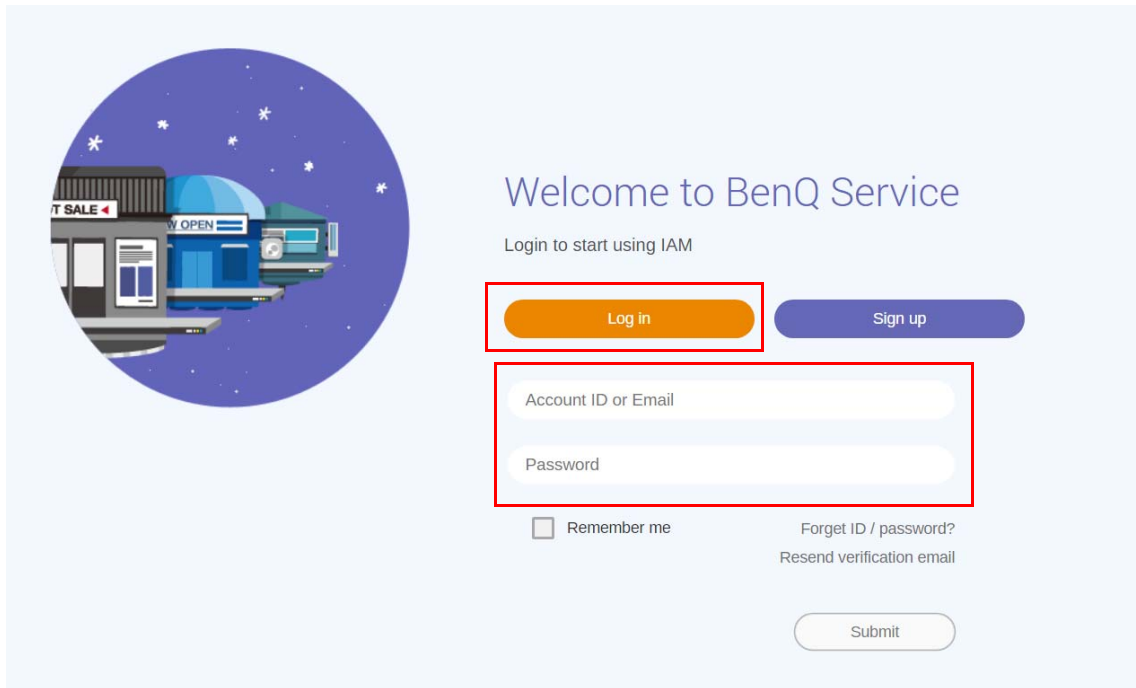
Submit Cancel



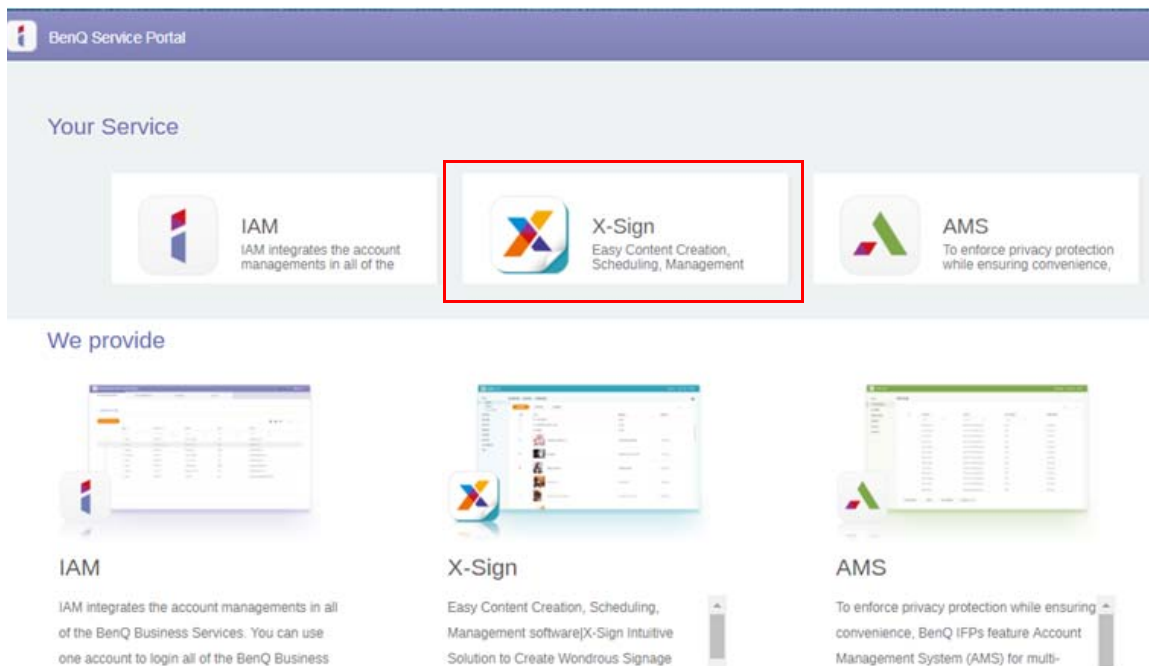
- For the account ID, enter a value between 4 and 20 characters long. Only numbers (0-9), upper and lowercase alphabets (A-Z, a-z), and the following special characters (-)(.)(_) are allowed in the account ID and name.
- The password must be a combination of alphanumeric and must be between 6-12 characters. Passwords like "2945678" (all numbers), "eduabsc" (all alphabets), "12ab" (less than 6 characters), and "12abcd345678efg" (more than 12 characters) are unacceptable.
- Uppercase and lowercase letters don't need to be typed the same way every time you key in the password.

How to access your account

1. Go to BenQ Service website: <https://service-portalstage.benq.com/BenQIAM/public/login>. Log in and choose **X-Sign**.



The image shows the BenQ Service login page. On the left is a circular graphic of a storefront with signs for 'SALE' and 'OPEN'. The main heading is 'Welcome to BenQ Service' with the subtext 'Login to start using IAM'. There are two buttons: 'Log in' (highlighted with a red box) and 'Sign up'. Below these are two input fields: 'Account ID or Email' and 'Password' (both highlighted with a red box). There is a 'Remember me' checkbox and a link for 'Forgot ID / password? Resend verification email'. A 'Submit' button is at the bottom.



The image shows the BenQ Service Portal dashboard. The header is 'BenQ Service Portal'. Under 'Your Service', there are three tiles: 'IAM' (Integrates account managements), 'X-Sign' (Easy Content Creation, Scheduling, Management) (highlighted with a red box), and 'AMS' (To enforce privacy protection while ensuring convenience). Under 'We provide', there are three sections: 'IAM' (Integrates the account managements in all of the BenQ Business Services...), 'X-Sign' (Easy Content Creation, Scheduling, Management software|X-Sign Intuitive Solution to Create Wondrous Signage), and 'AMS' (To enforce privacy protection while ensuring convenience, BenQ IFPs feature Account Management System (AMS) for multi-).

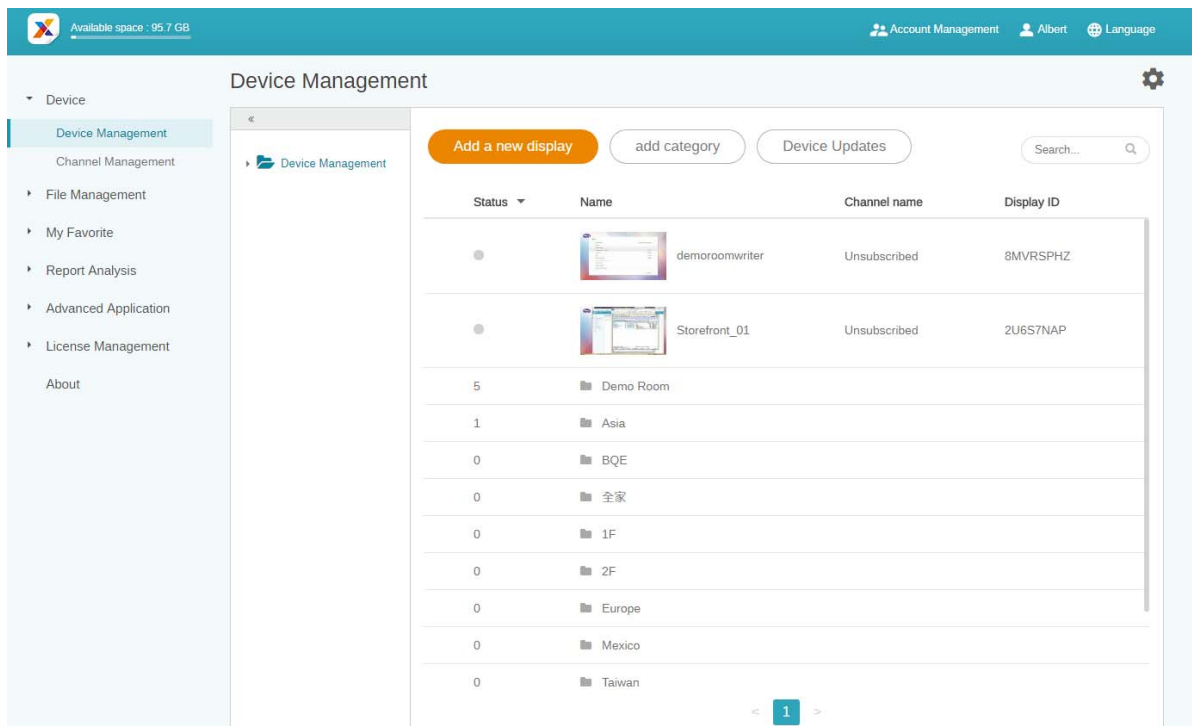
2. Click **Login** to go to the X-Sign Manager page.



Why X-Sign?

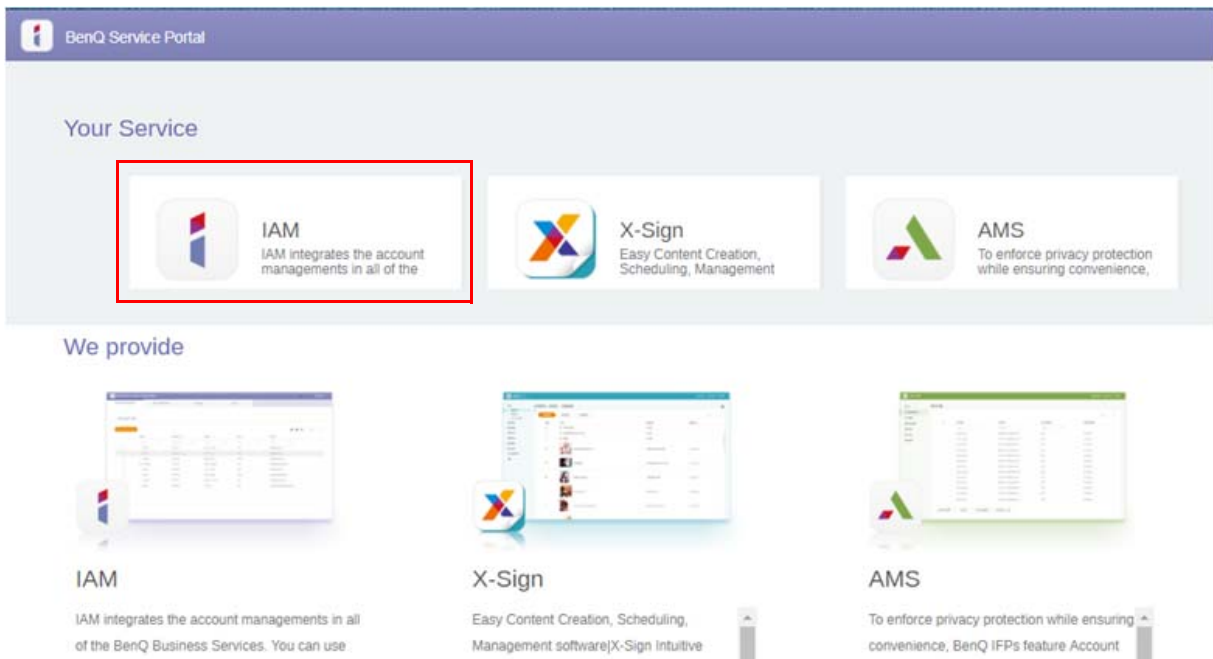
Three key features are highlighted with icons and text:


- Content Creation**: 30 easy-to-use templates that
- Easy Content Scheduling**: Remotely schedule content distribution for single or
- Easy Content Management**: Use one or multiple accounts to c

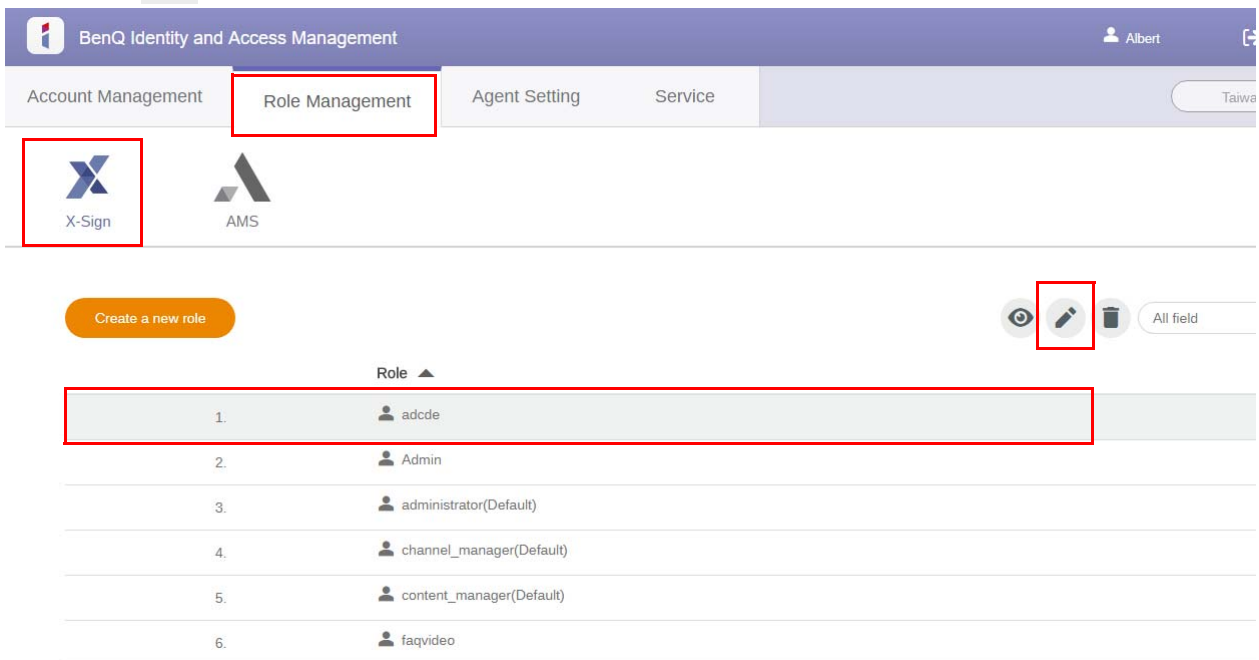


How to set the permission for users

1. To set the permission for users, log in and choose **IAM**.



2. Select **Role Management > X-Sign**, then choose the account you want to set the permission to. Click  to continue.



3. You can set the permission to the account by checking the boxes. Click **Submit** to proceed.

Edit role settings

Role Name

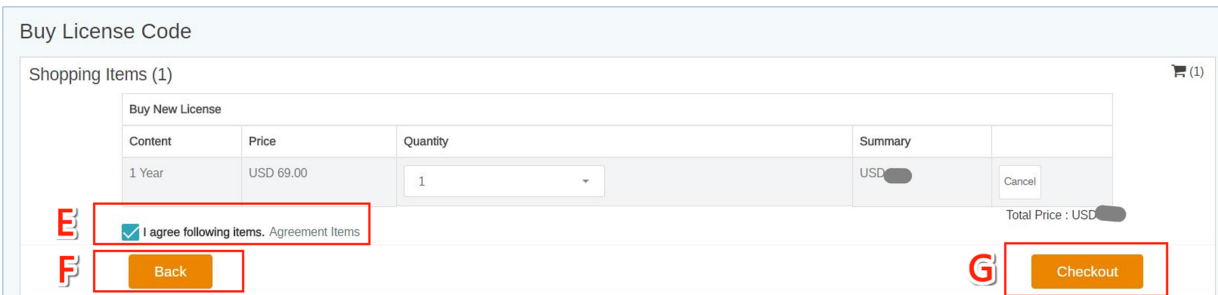
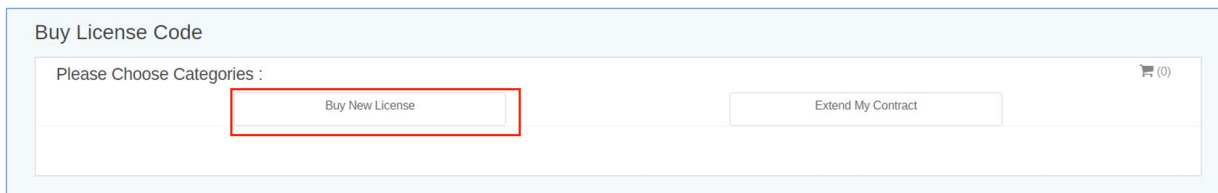
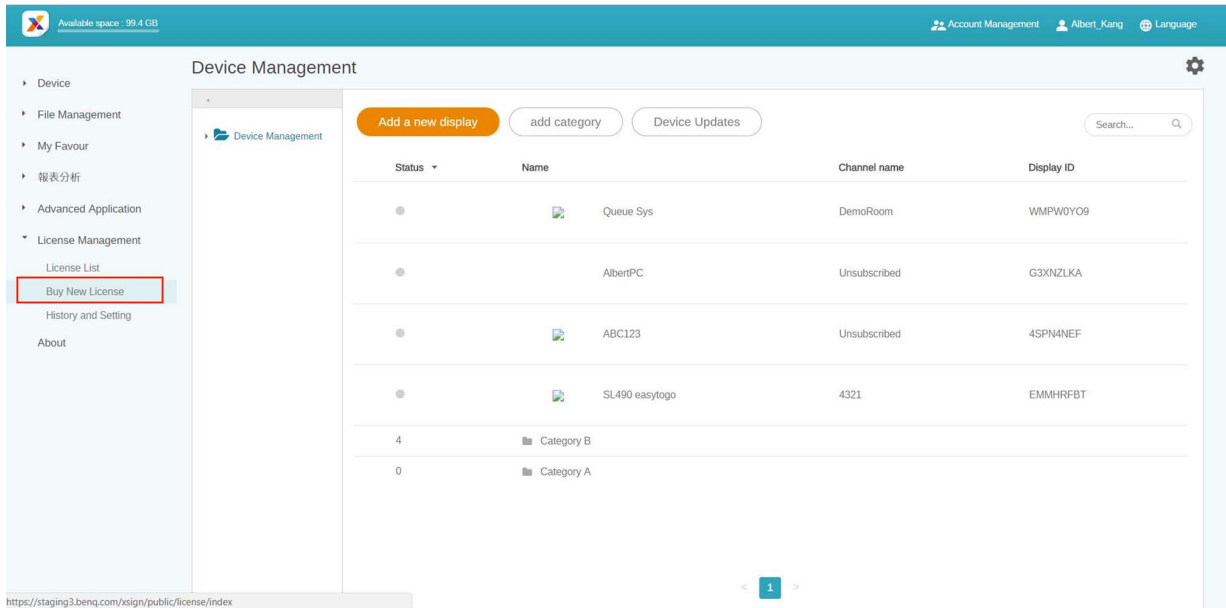
Permission

Device Management	Channel Management	BDP File Management
<input type="checkbox"/> View	<input type="checkbox"/> View	<input checked="" type="checkbox"/> View
<input type="checkbox"/> New	<input type="checkbox"/> New	<input checked="" type="checkbox"/> Upload
<input type="checkbox"/> Edit	<input type="checkbox"/> Edit channel	<input checked="" type="checkbox"/> Edit
<input checked="" type="checkbox"/> View Interrupt	<input checked="" type="checkbox"/> View channel schedule	<input type="checkbox"/> Delete
<input checked="" type="checkbox"/> Edit Interrupt	<input checked="" type="checkbox"/> Edit channel schedule	<input type="checkbox"/> Approve
<input type="checkbox"/> Remote control	<input checked="" type="checkbox"/> Instant message	
<input type="checkbox"/> Delete	<input type="checkbox"/> Delete	

Manager Report	Advanced Applications
<input type="checkbox"/> Interactive click statistics	<input type="checkbox"/> Queuing system
<input type="checkbox"/> QR code	<input type="checkbox"/> API Widget

How to purchase the license from X-Sign Manager

You can purchase the license from X-Sign Manager in **License Management**.



After clicking **Buy New License**,

- A. Choose the quantity of license which you want to purchase.
- B. Select **Add to Shopping Cart**.
- C. Click the shopping cart icon to access to the checkout page.
- D. If the quantity is more than 20, it is highly suggested that you select **More than 20**.

E. After reading the agreement terms, click the checkbox.

G. Click **Checkout** or you can leave this page F. by pushing the button back.

H. After checking the quantity and the total price, click **Buy Now**.

Buy License Code


Order Detail Confirmation

Shopping Items					
Category	Content	Price	Quantity	Summary	Shopping Date
New License Code	1 Year	USD 69.00	1	USD 69	2017.12.18

Total Price : USD

Buy Now


I. Log in the Paypal Account and finish the payment.



Pay with PayPal

Email

Password

Stay logged in for faster checkout 
Not recommended on shared devices.

Log In

Having trouble logging in?

or

Pay with a Card

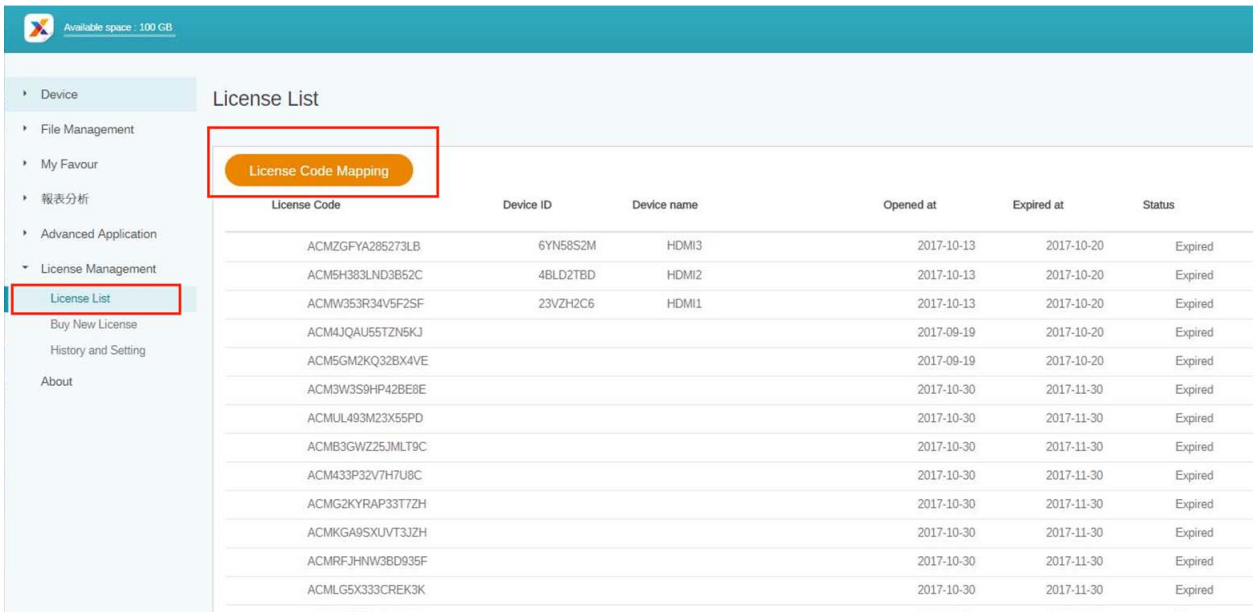
中文 | English

How to import the license(s) to X-Sign Manager

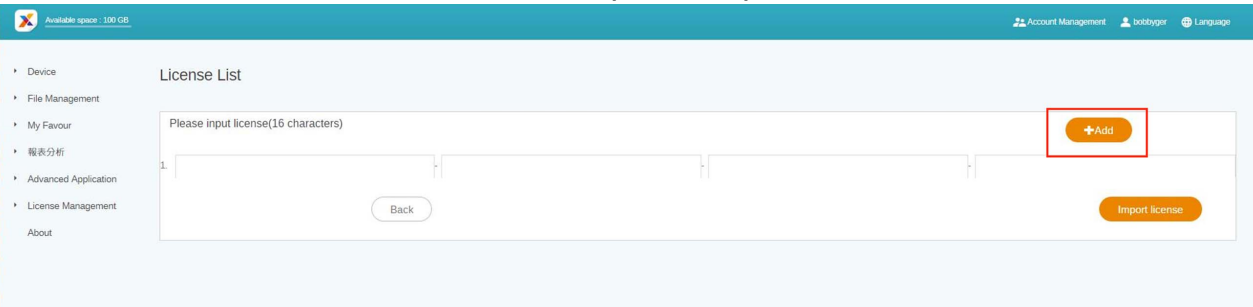
Before controlling your device or playing the content remotely, you must pair the device with the license on X-Sign Manager.

- I. You have to buy license(s) from Manager directly or from BenQ reseller. If you buy from Manager, the license will be sent to your Manager account directly. If you buy from the reseller, you have to import license(s) yourself.

2. Go to **License Management > License List** and click **License Code Mapping**.

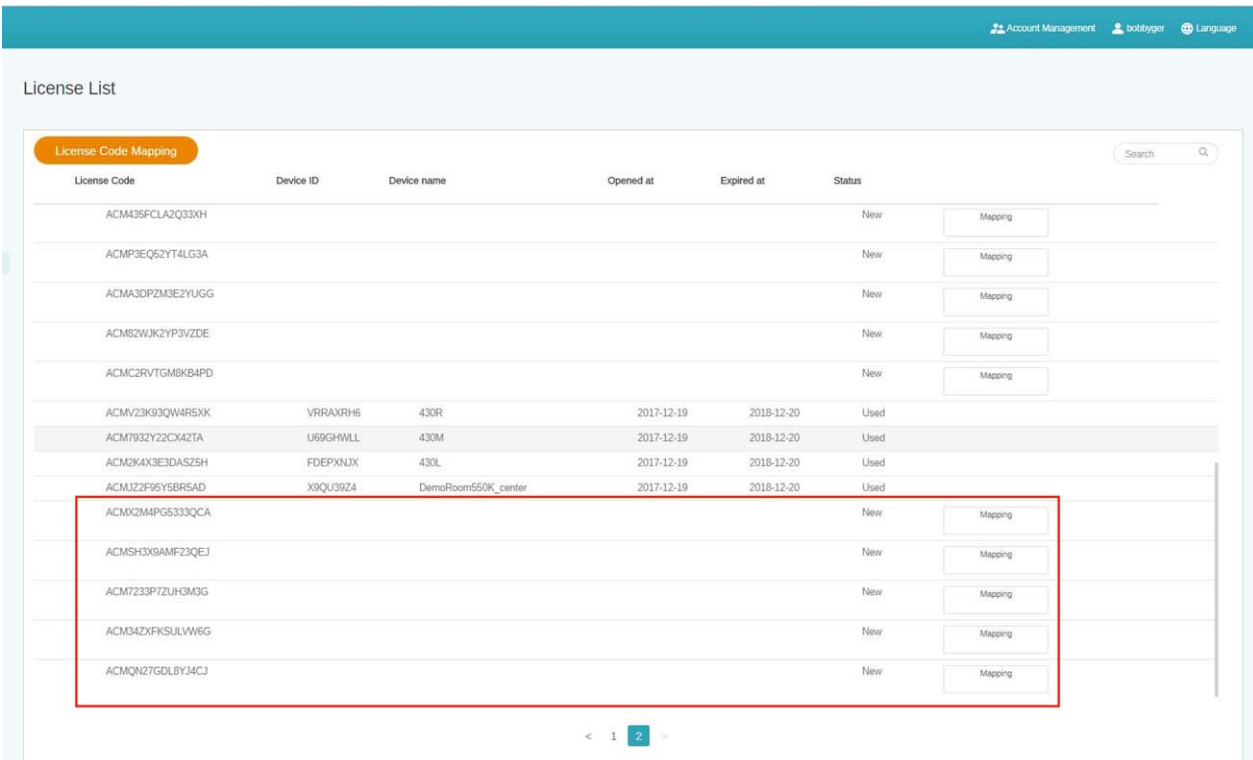


3. Enter the license code here. Click **Add** to import multiple licenses at one time.



4. After entering the license code, click **Import license**.

5. You will see the imported licenses on the license list.

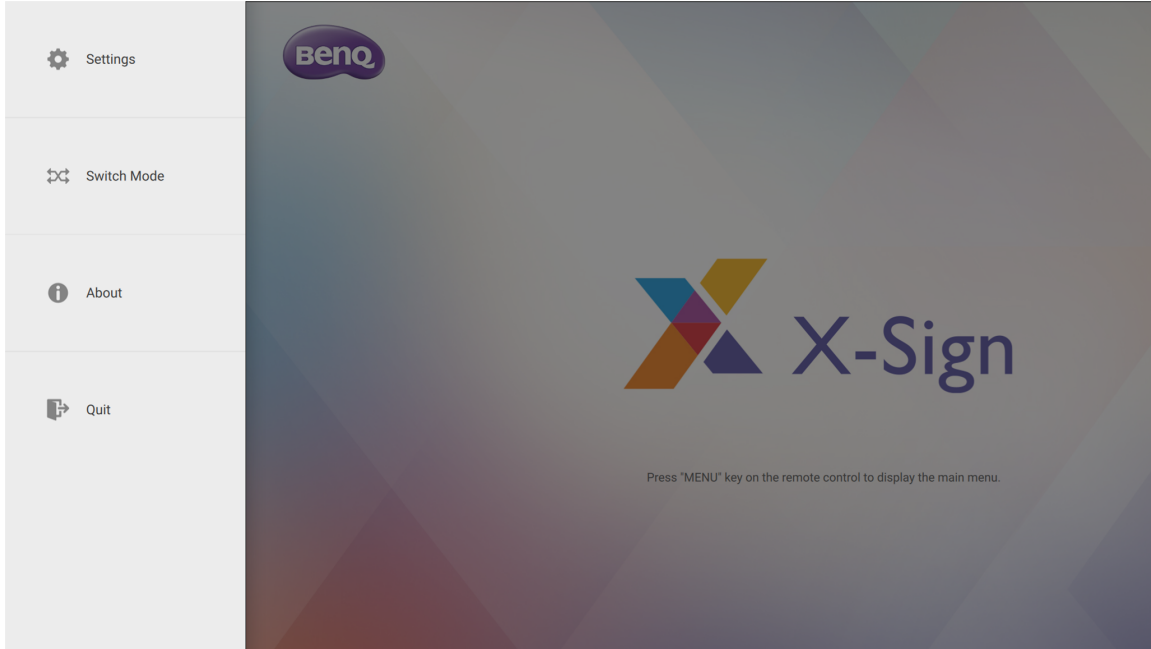


6. Now you can start to pair your devices.

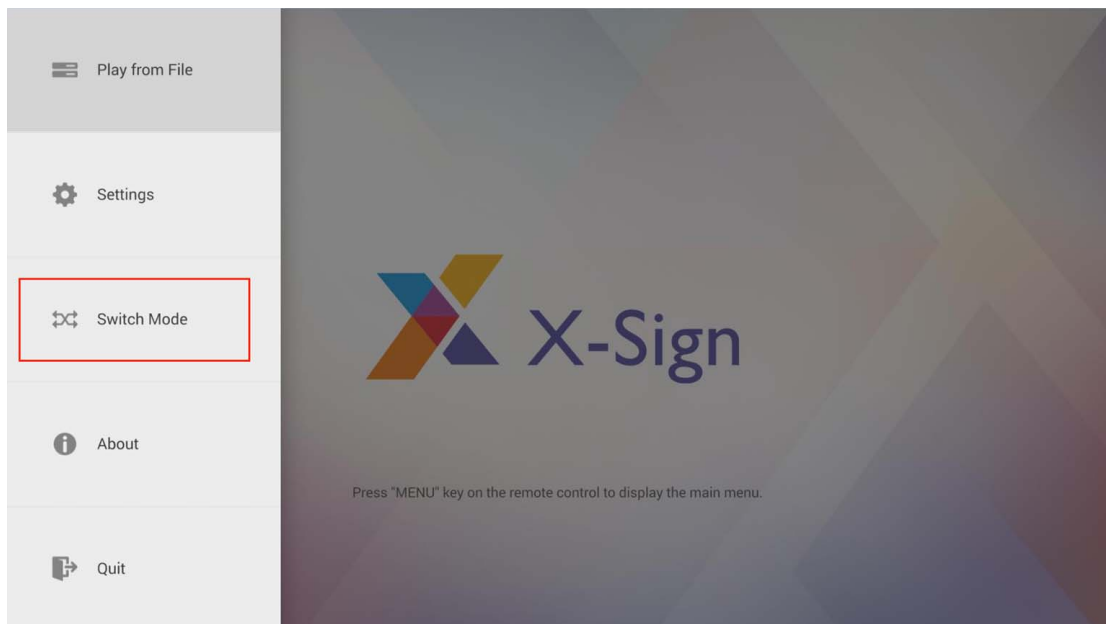
How to import Local Delivery license in Windows Player

You can use local delivery function with BenQ Smart Signage Display for free. You need to import Local Delivery license manually for Windows Player.

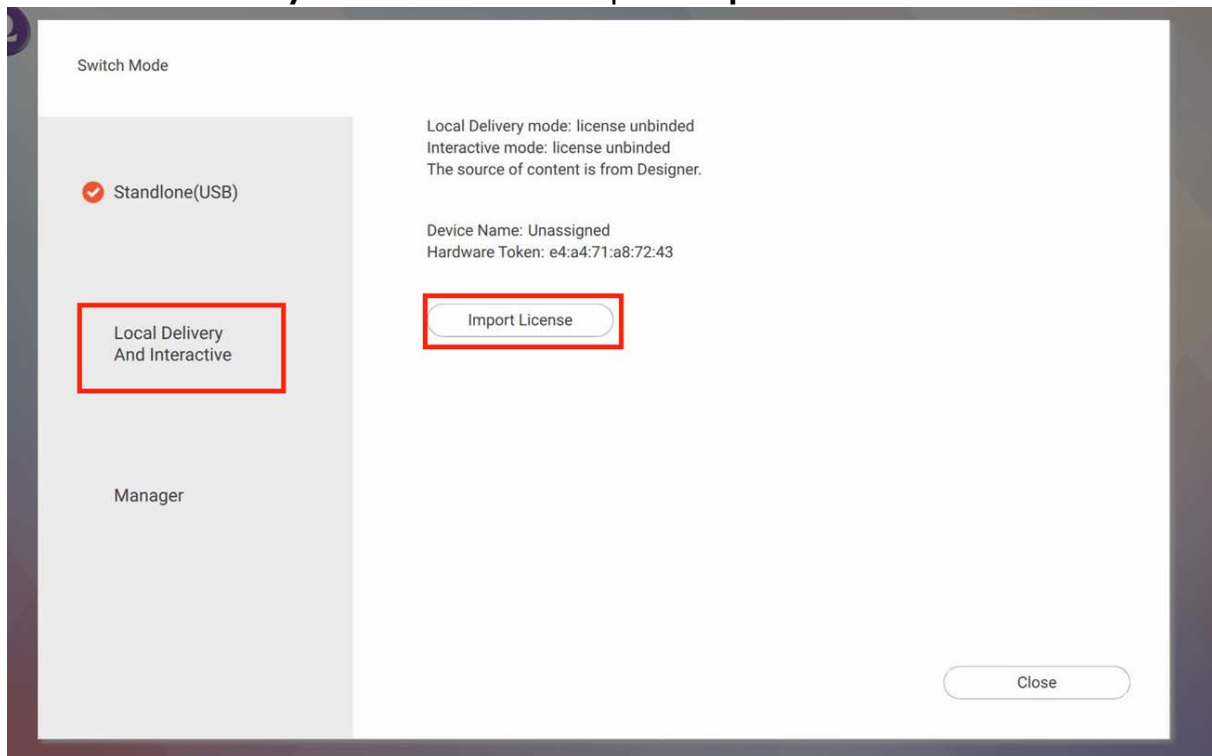
1. Press Esc button on Windows Player or MENU on BenQ Smart Signage remote controller to see the menu bar.



2. Choose **Switch Mode**.



3. Select **Local Delivery And Interactive** and press **Import License**.



4. Enter the license code.

Import License

Please input the license code(16 digits):

- - -

* Please make sure the Internet connection is available.

Back Confirm

Success

Configuration has been applied.

OK

5. You will see the license binded message from Local Delivery column.

Switch Mode

Standalone(USB)

Local Delivery And Interactive

Manager

Local Delivery mode: license binded

Interactive mode: license unbinded

The source of content is from Designer.

Device Name: B-54306

Hardware Token: e4:a4:71:a8:72:43

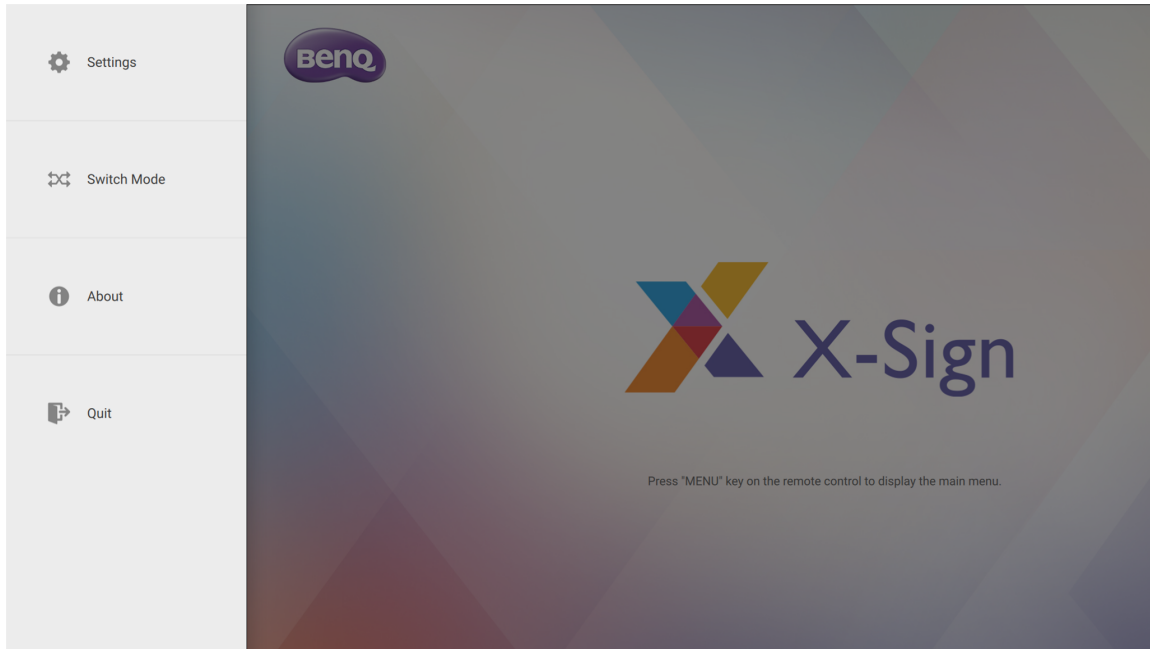
Import License

Close

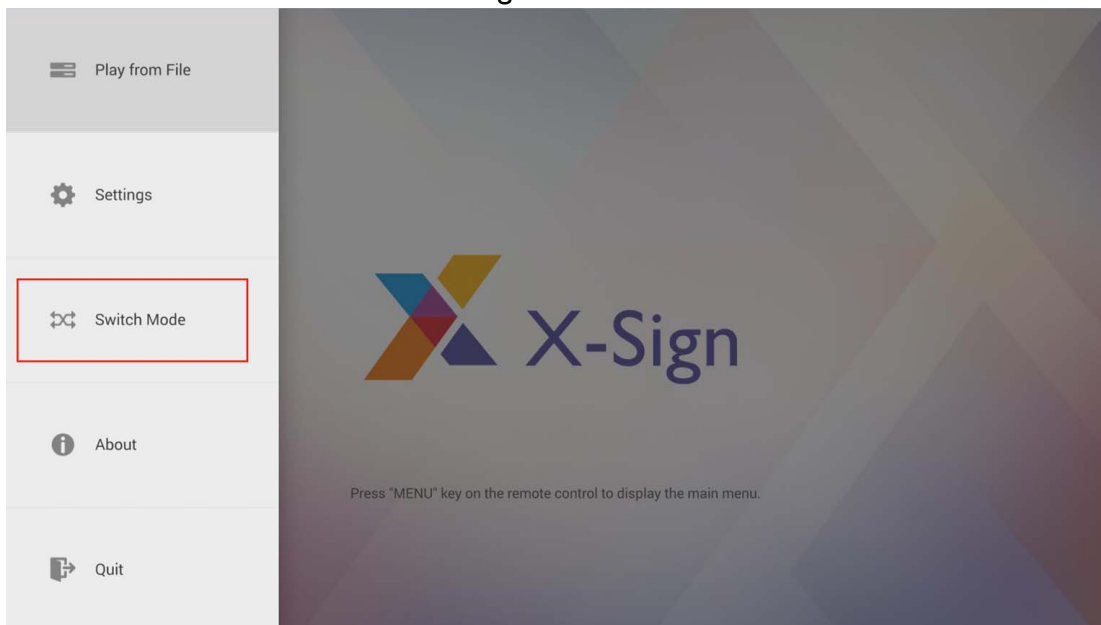
How to pair the signage with X-Sign Manager

If you want to play the content from Internet or control multiple devices remotely, you have to pair BenQ Smart Signage with X-Sign Manager.

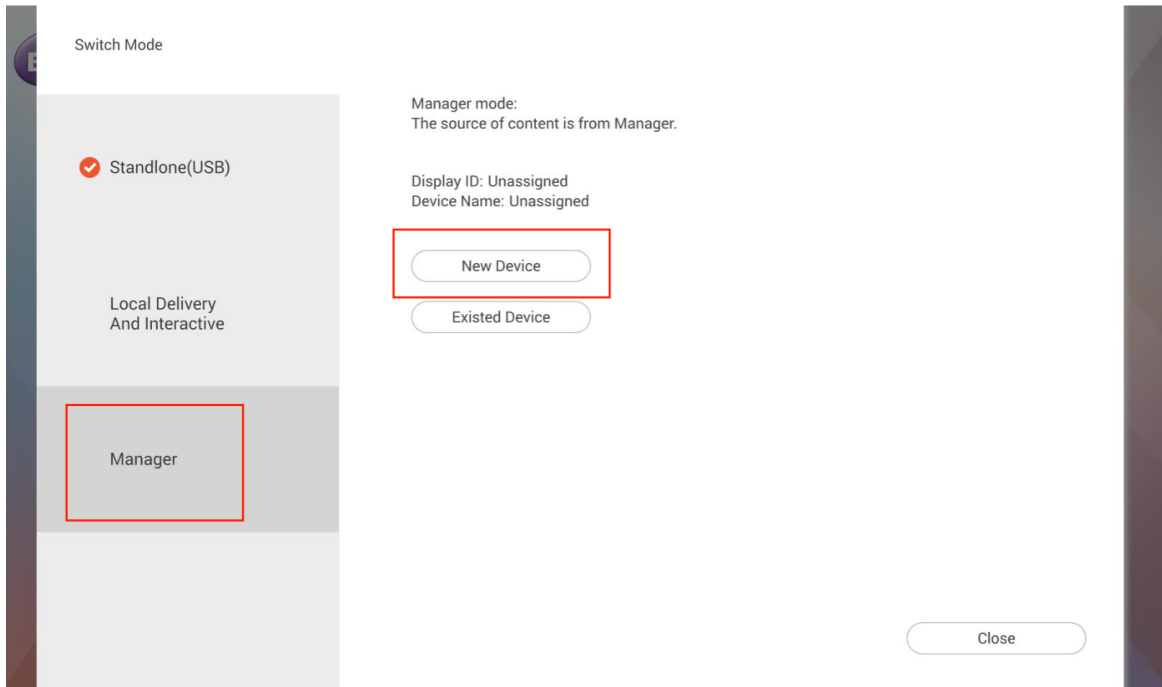
1. Launch X-Sign Player.
2. Press Esc button on Windows Player or MENU on BenQ Smart Signage remote controller to see the menu bar.



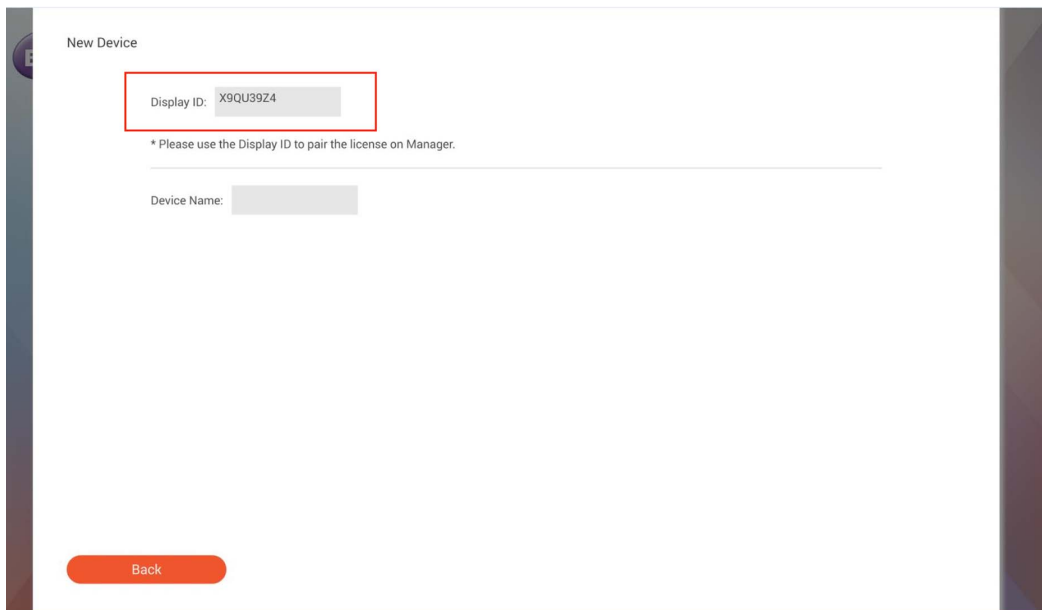
3. Choose **Switch Mode** to switch to Manager mode.



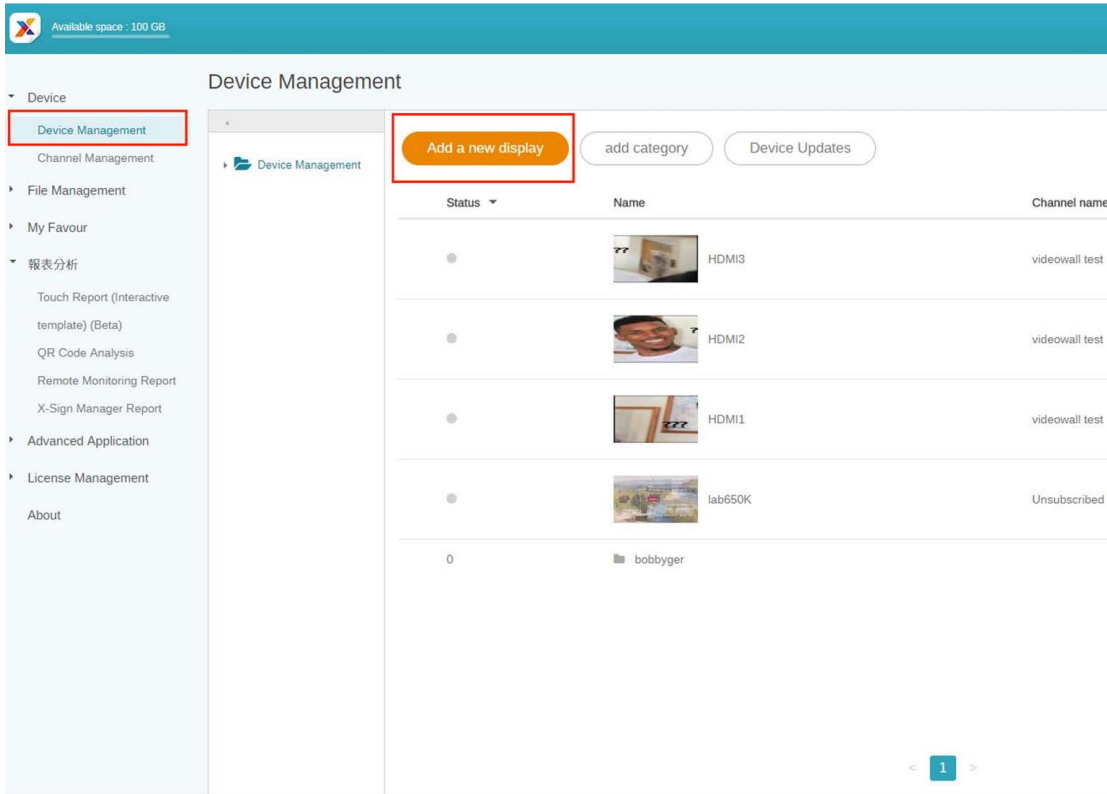
4. Choose **New Device** to start pairing.



5. Get the Display ID on this page then go to X-Sign Manager to pair the license.



6. Go to X-Sign Manager. Then go to **Device Management** and choose **Add a new display**.



7. Enter required information as below.

• **Display ID:** the device information from X-Sign Player.

New Device

Display ID: X9QU39Z4

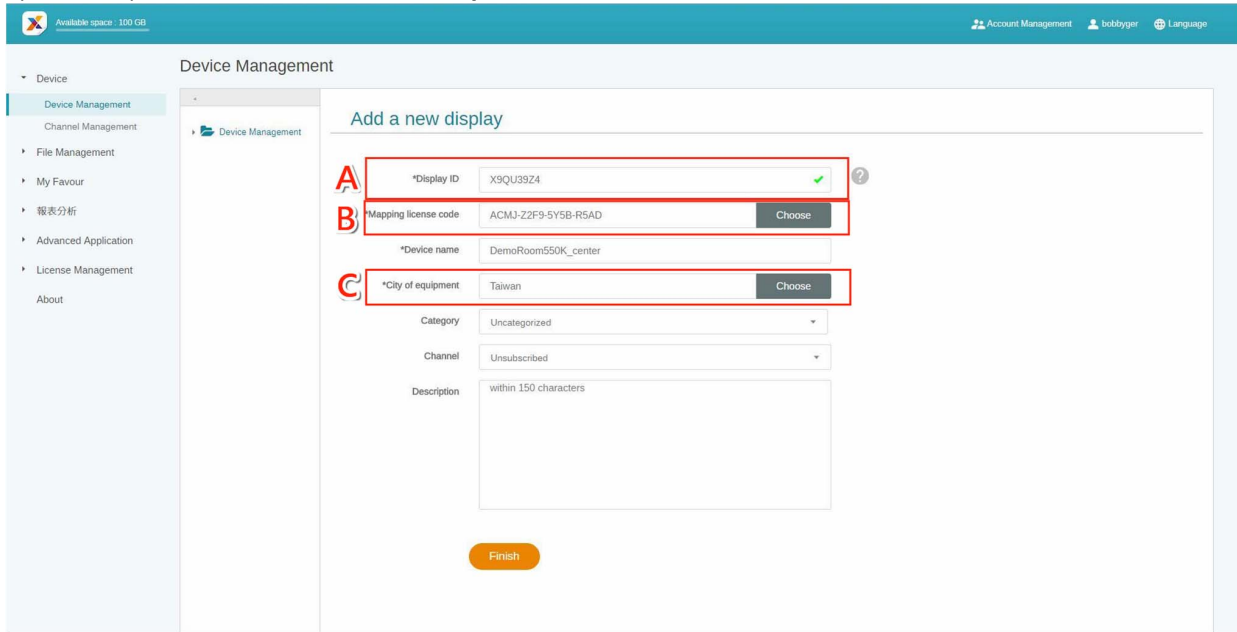
* Please use the Display ID to pair the license on Manager.

Device Name:

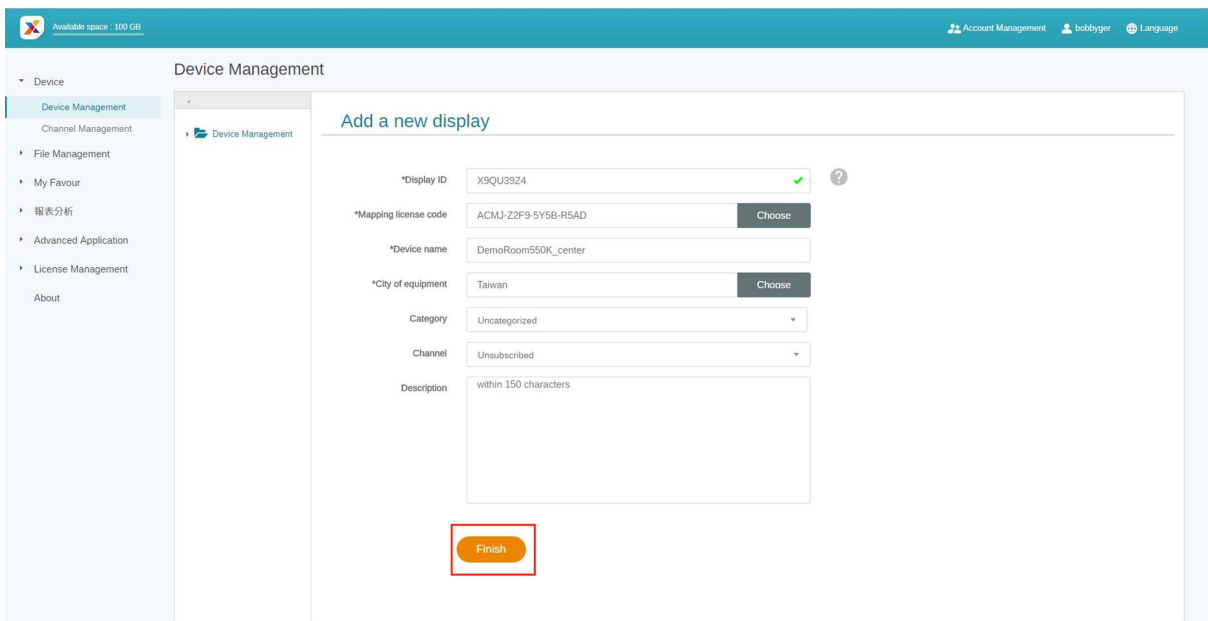
Back

• **Mapping license code:** Choose the license you want to pair with the device. You have to make sure you already buy the license and import to X-Sign Manager.

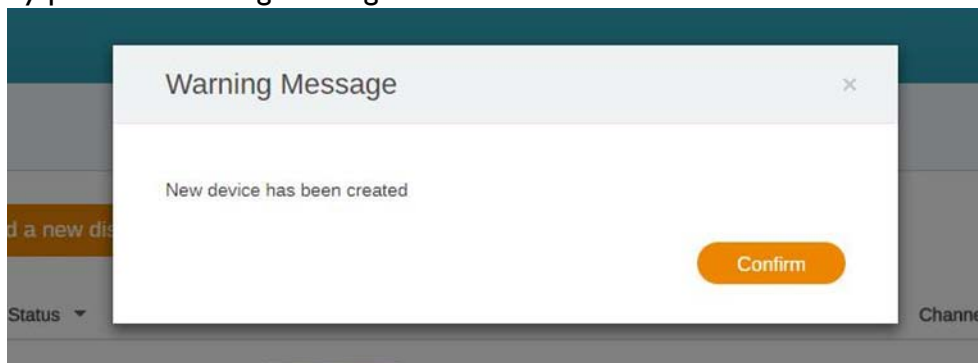
- **City of equipment:** Choose the city where your device lies in. Time zone of the device (Android) needs to be the same as you set here.



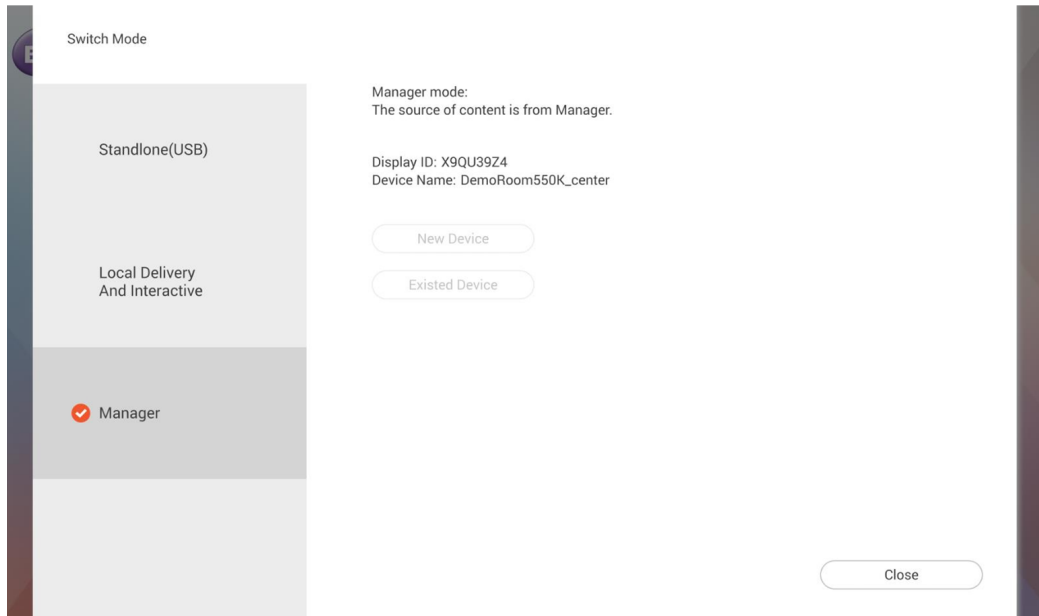
8. After you finish the setting, click **Finish** to continue.



9. A message, “New device has been created”, will show up on the screen when the signage is successfully paired with X-Sign Manager.



10. You will also see the message shown on the signage.



11. Now you can control your device and play content remotely from X-Sign Manager.

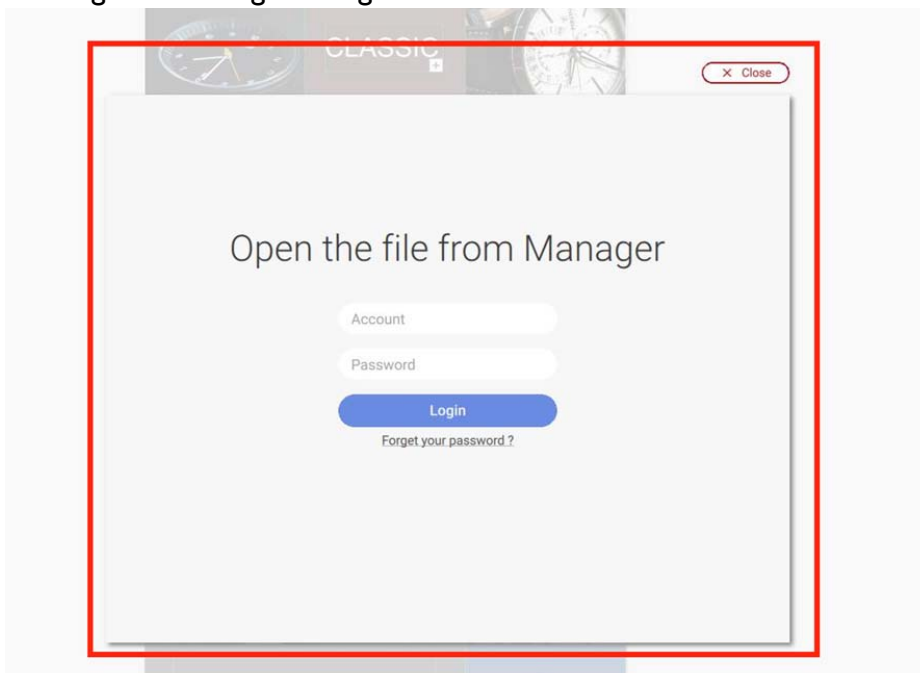
How to upload your content from Designer

With X-Sign 2.0 Designer, you can directly upload your content to Manager. You don't need to save the project and upload it separately.

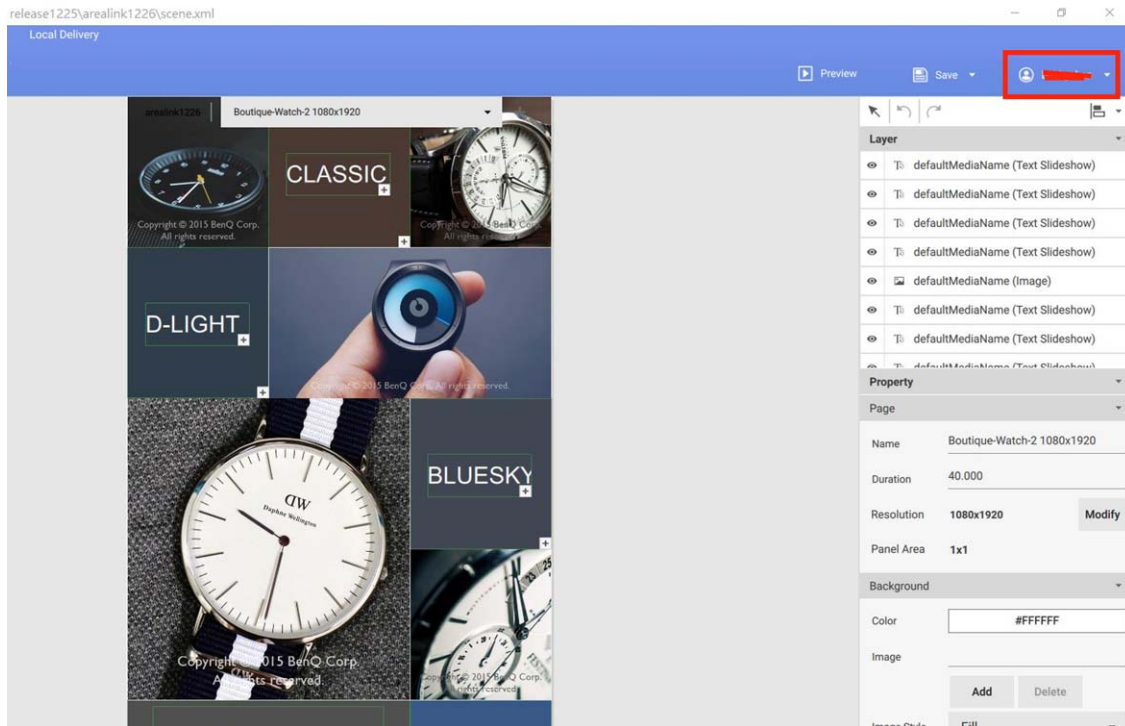


- You need to have an account on X-Sign Manager. Refer to [How to register an account for X-Sign Manager on page 4](#) for more information.
- Make sure your account has the authority to upload files.

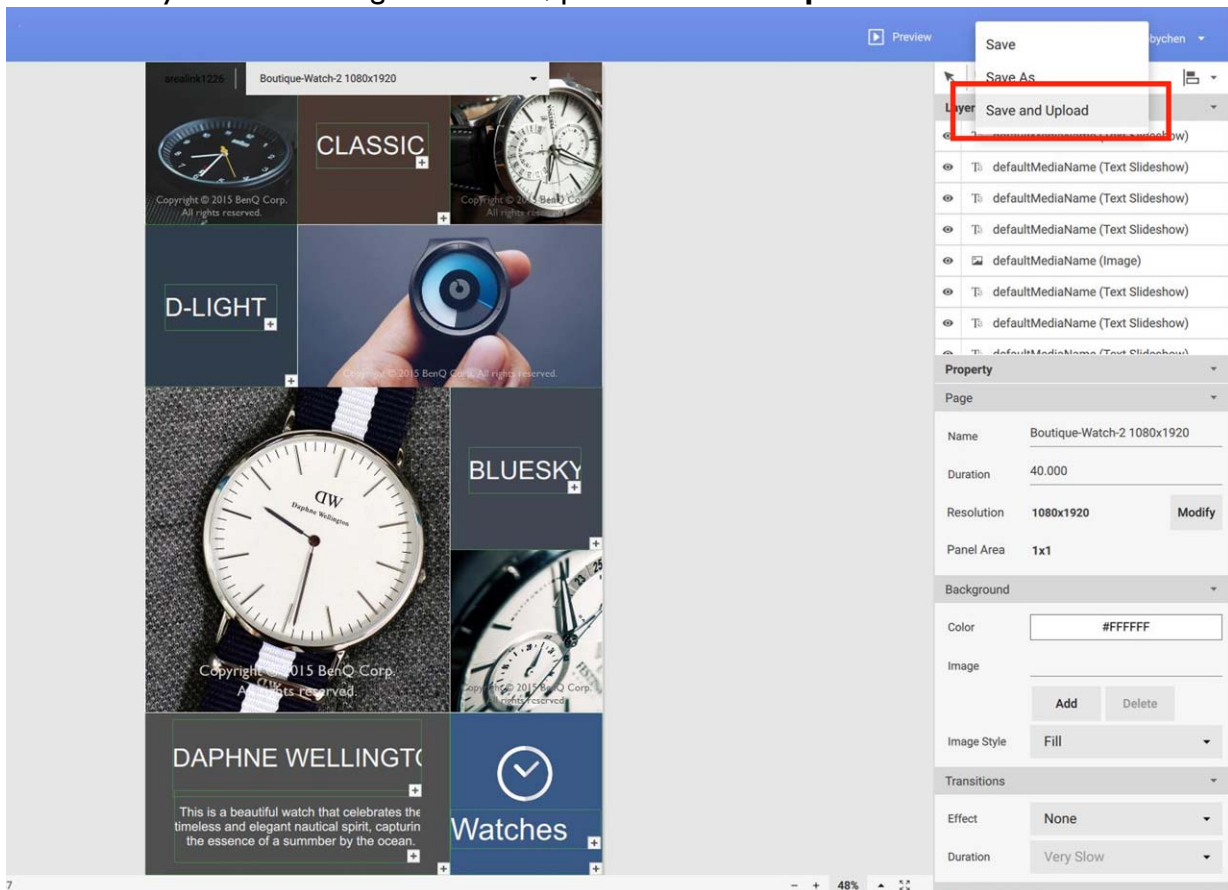
1. Press **Login** to log in the X-Sign Manager account.



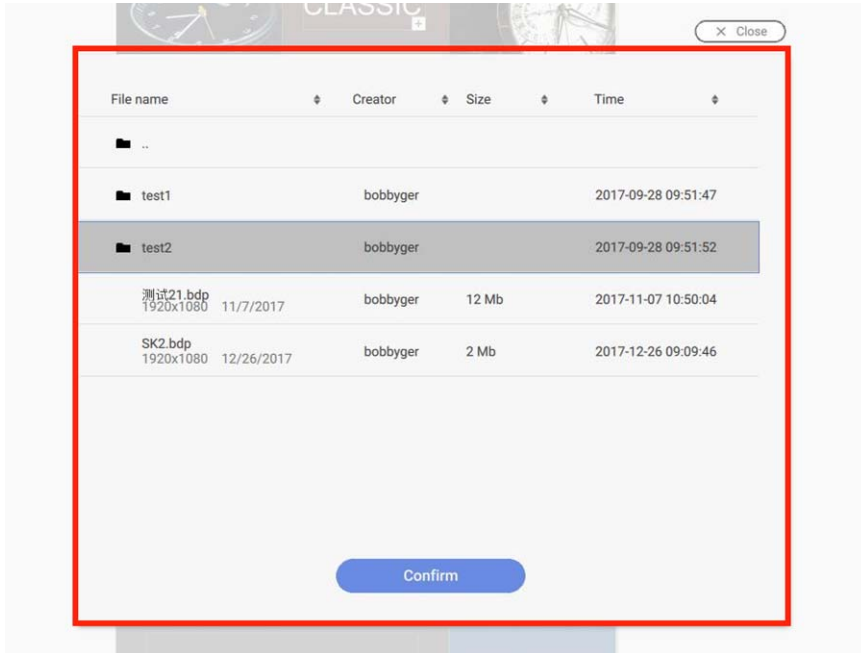
2. Once you have successfully logged in, you can see your account information.



3. As soon as you finish making the content, press **Save and Upload**.



4. The file list on Manager will be shown automatically. Choose the path to store the file, then press **Confirm**.



5. Designer will automatically upload the file to Manager.



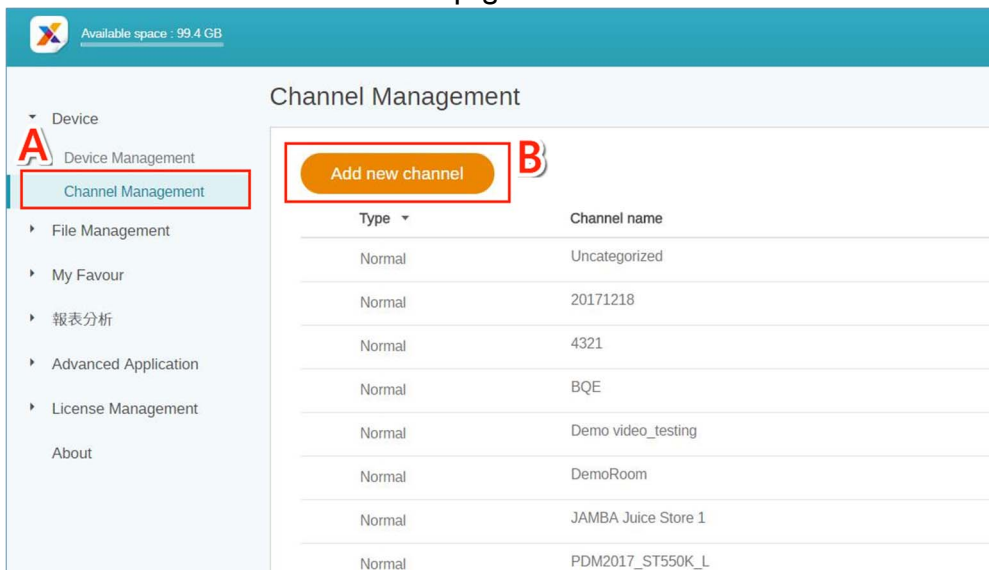
If you want to modify a file, you have to choose the same path and upload the file again. Designer will only upload the changes rather than the whole file.

6. Now you can go to X-Sign Manager to schedule your content.

How to create the channel

Follow the steps A to N to create the channel.

- A. Click **Channel Management**.
- B. Click **Add new Channel** to the creation page.



- C. Enter the channel Name.
- D. Select the default playing content when there is no schedule in this channel.
- E. Choose to enable anti-image retention.

- F. Fill in the description of the channel.
- G. Click **Confirm** to finish the creation page.

Channel Management

Add new channel

C Channel name Demo Channel

D Play without schedule video
 last file
 picture
* Support file format *.png, *.jpg. Max dimensions: 4096 * 4096

E Anti retention When selecting, we will play an anti-retention animation on your screen hourly.
(We suggest you to enable this setting, when you plan to play a static BDP for a long time schedule.)

F Description For Demo Purpose

G

- H. Select to finish the settings.
- I. Select to add the existing device to the channel.

Group Setting Finished

The channel is successfully created. Are you going to set equipment for this channel?

H **I**

- J. Re-edit the information of the channel.
- K. Add the existing device to the channel, then you will see a new page.

Channel Management

Channel edit

Channel name Demo Channel

Play without schedule last file

Anti retention Enabled

Description For Demo Purpose

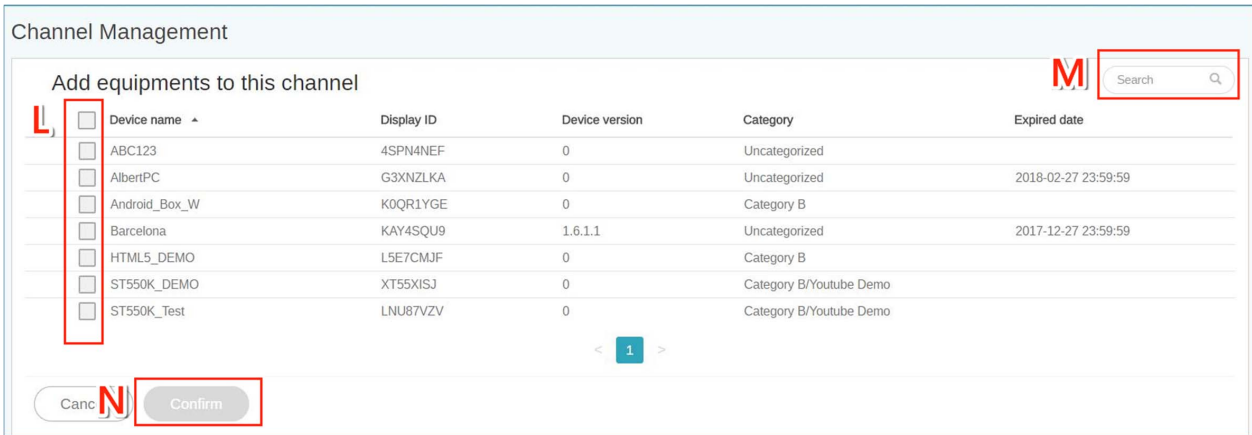
J

K **Set Equipments**

Device name	Display ID	Device version	Category
-------------	------------	----------------	----------


- L. Select multiple displays to add into the channel.
- M. Search the name of the display in the search bar.

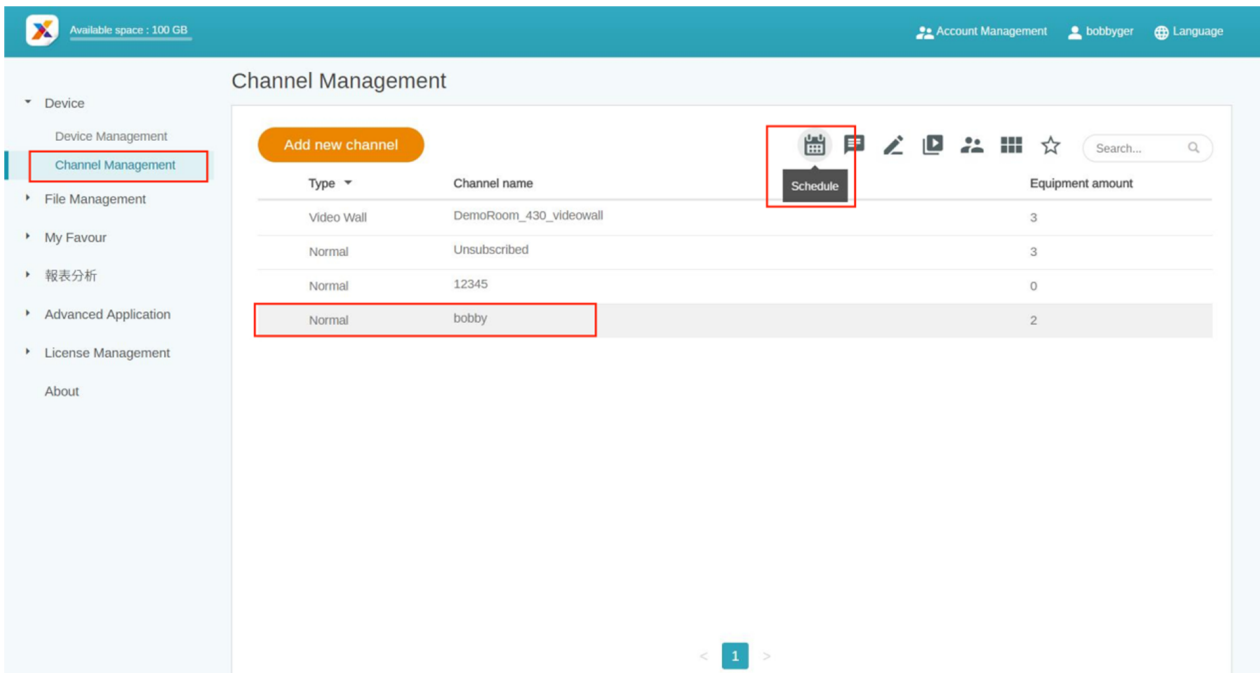
- N. Click **Confirm** to finish the operation.



How to schedule the content in the channel

With X-Sign Manager, you can easily play the same content on multiple displays remotely. You can also play different content whenever you want.

1. Be sure that the device's license in the channel hasn't expired yet.
2. Go to **Device > Channel Management**, then choose the channel you want to play the content.
3. Click  and you will see the schedule management page of Channel. Click the time slice you want to set schedule.



4. You will see the schedule setup window. Below is some required information.
 - A. Select the project you want to play on the channel. Be sure to upload your project file to Manger first.
 - B. Set the schedule time you want to play the content.
 - C. Enable to play content all day long.
 - D. Enable to play content periodically.

E. You can set time here. You have to set the end date and choose to repeat by day or week.

The screenshot shows a 'New Schedule' form with the following fields and options:

- Schedule name:** A text input field with a placeholder 'within 30 characters'.
- Publish file:** A dropdown menu showing 'Not selected' and a 'Choose' button.
- Schedule time:** A date picker set to '2017-12-20', a time range from '07:30:00' to '08:00:00', and checkboxes for 'All Day' and 'Cycle'.
- Frequency:** Radio buttons for 'Day' (selected) and 'Week'. The 'Day' option is set to 'Every 1 Day' with an 'End' date of '2017-12-20'.
- Buttons:** 'New Schedule' (orange) and 'Cancel' (white) buttons at the bottom right.

5. After all configuration is set, click **New Schedule**.

6. You will see the schedule on the management page.

The screenshot displays the 'Channel schedule management' interface for the channel '020175amrDecona12335amy - 0pmrDecomp11365pmy'. The calendar view shows the following schedule:

Sun	Mon	Tue	Wed	Thu	Fri	Sat
			test (bobbyger)	test (bobbyger)	test (bobbyger)	test (bobbyger)
test (bobbyger)	test (bobbyger)	test (bobbyger)	test (bobbyger)	test (bobbyger)	test (bobbyger)	test (bobbyger)
test (bobbyger)	test (bobbyger)	test (bobbyger)	test (bobbyger)	test (bobbyger)	test (bobbyger)	test (bobbyger)

Legend: expired playing interrupt not downloaded downloaded downloading

Success message: Add successfully. The schedule has been created.

7. Double click the schedule event, and you can see the status of devices in the channel.

The screenshot shows a software interface for editing a schedule. The title bar reads "Edit schedule (bobby)". The form includes the following fields:

- Schedule name: test
- Publish file: 测试21.bdp (with a "Choose" button)
- Schedule time: 2017-12-20 to 07:30:00 to 10:00:00 (with "All Day" and "Cycle" checkboxes)
- Frequency: Day, Every 1 Day (with "Week" and "End" options)

A "Download progress" table is highlighted with a red box. It contains the following data:

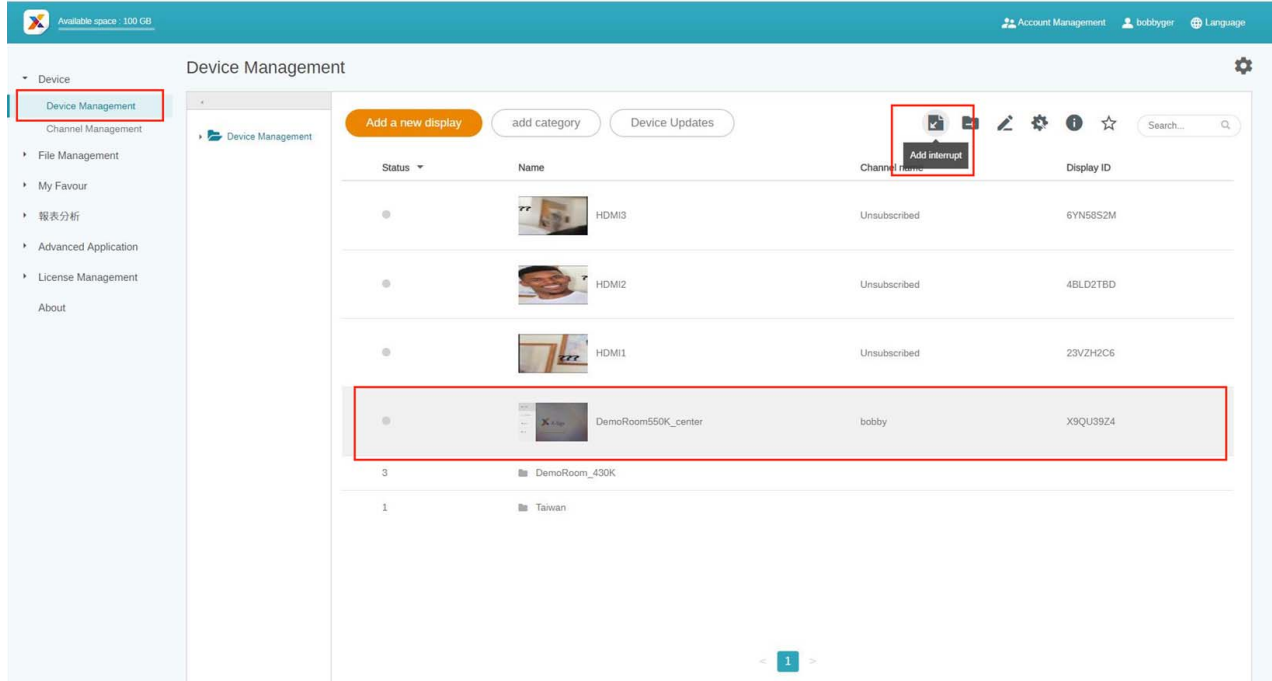
No	Device Name	Display ID	Download percentage	Download result
1	lab650K	UDGP7VFP	100	downloaded
2	DemoRoom550K_center	X9QU39Z4	0	not downloaded

At the bottom of the dialog, there are three buttons: "Remove schedule", "Change schedule", and "Cancel".

How to play the content to single or multiple devices in different channel

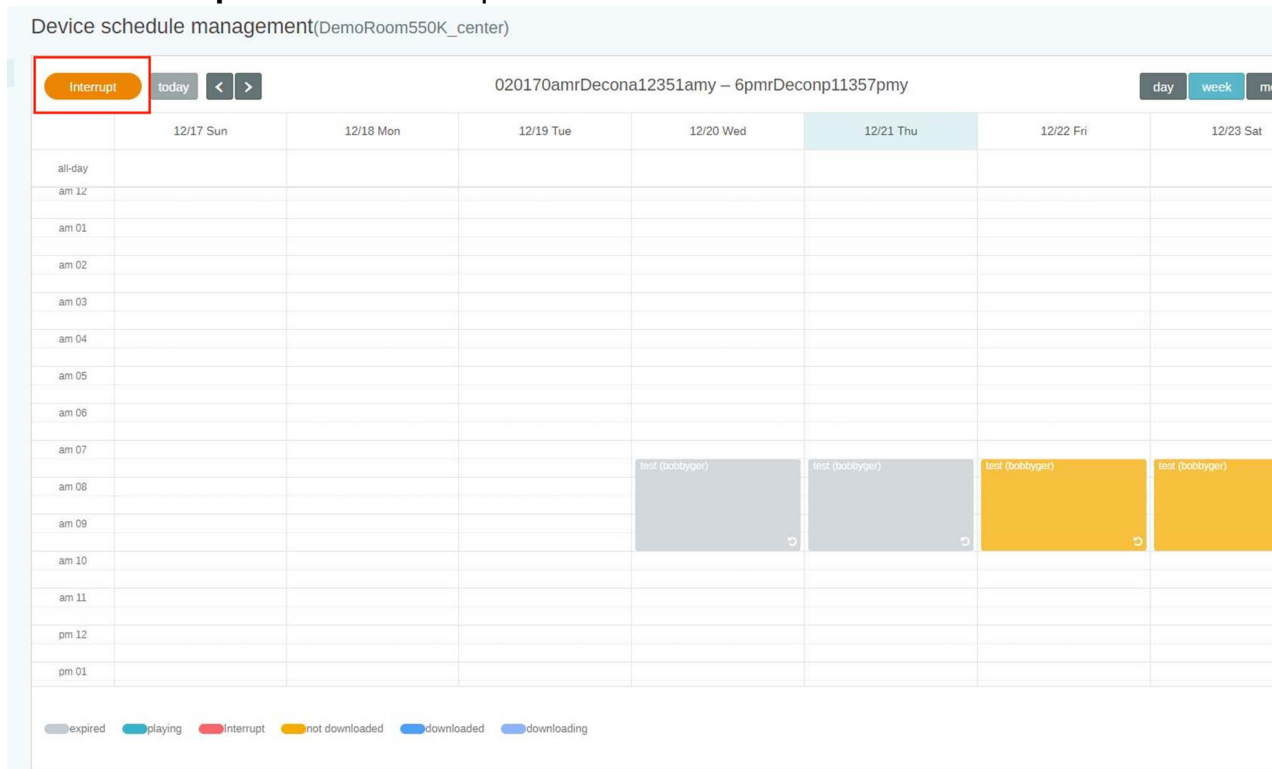
Interrupt on X-Sign Manager functions to play content on one or multiple devices in different channels. 🗓️

1. Go to the **Device Management** page, then choose the device you want to play the content.

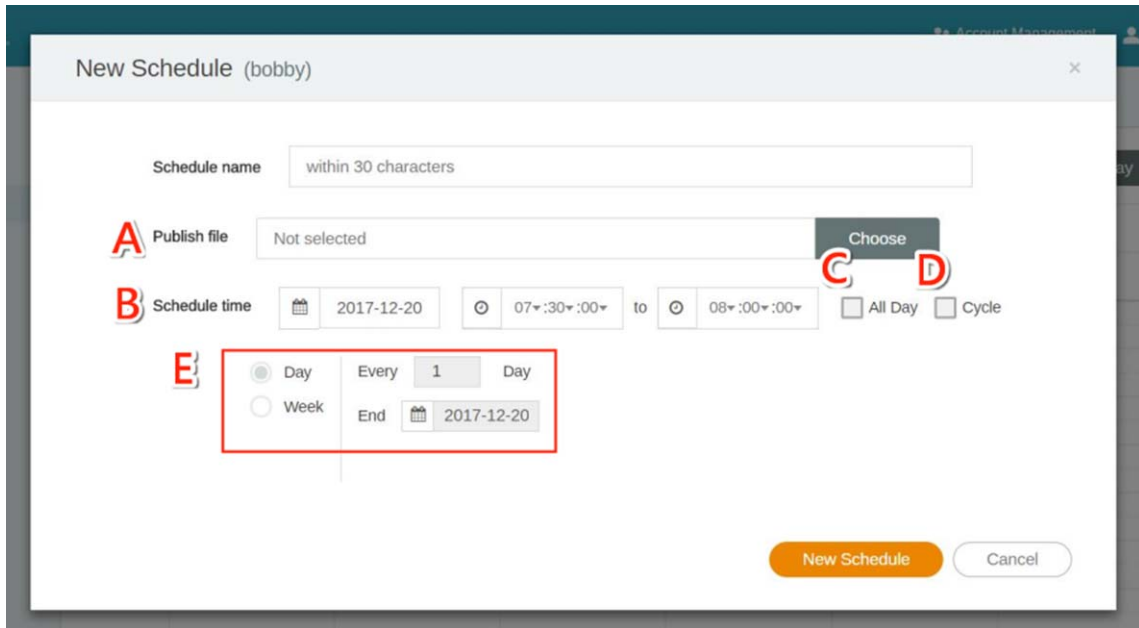


2. Click 🗓️ to go to the schedule management page.

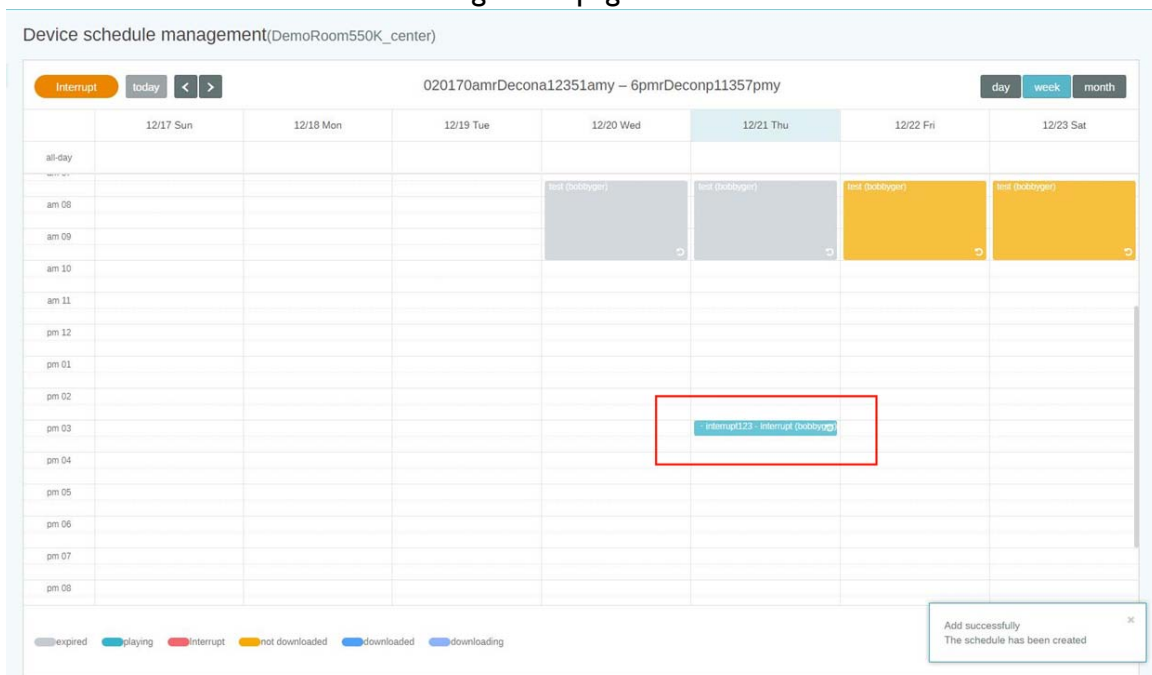
3. Click **Interrupt** to set the interrupted schedule.



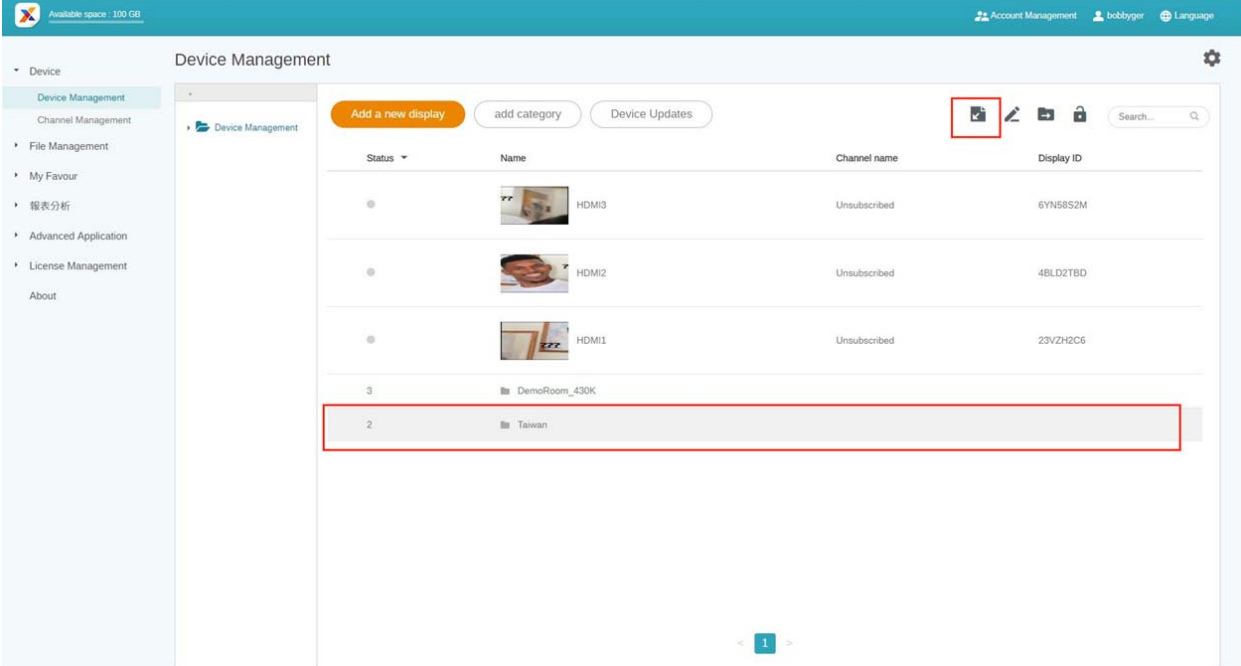
- You will see the schedule setup window. Refer to [How to schedule the content in the channel](#) for more information about A-E.






- After all configuration is set, click **New Schedule**.
- You will see the schedule on the management page.



7. You can also set interrupt for multiple devices in the same category.



The screenshot shows the 'Device Management' interface. At the top, there is a header with 'Available space: 100 GB' and user information 'Account Management | bobbyger | Language'. The main content area is titled 'Device Management' and includes a sidebar on the left with navigation options like 'Device Management', 'Channel Management', 'File Management', 'My Favour', '报表分析', 'Advanced Application', 'License Management', and 'About'. The main area contains a table of devices with columns for 'Status', 'Name', 'Channel name', and 'Display ID'. The table lists three devices: HDMI3 (Display ID: 6YN58S2M), HDMI2 (Display ID: 4BLD2TBD), and HDMI1 (Display ID: 23VZH2C6). Below the table, there are two rows for categories: 'DemoRoom_430K' and 'Taiwan'. A red box highlights the 'Interrupt' icon (a document with a lightning bolt) in the top right corner of the table area. Another red box highlights the 'Taiwan' category row.


Status	Name	Channel name	Display ID
●	 HDMI3	Unsubscribed	6YN58S2M
●	 HDMI2	Unsubscribed	4BLD2TBD
●	 HDMI1	Unsubscribed	23VZH2C6
3	DemoRoom_430K		
2	Taiwan		

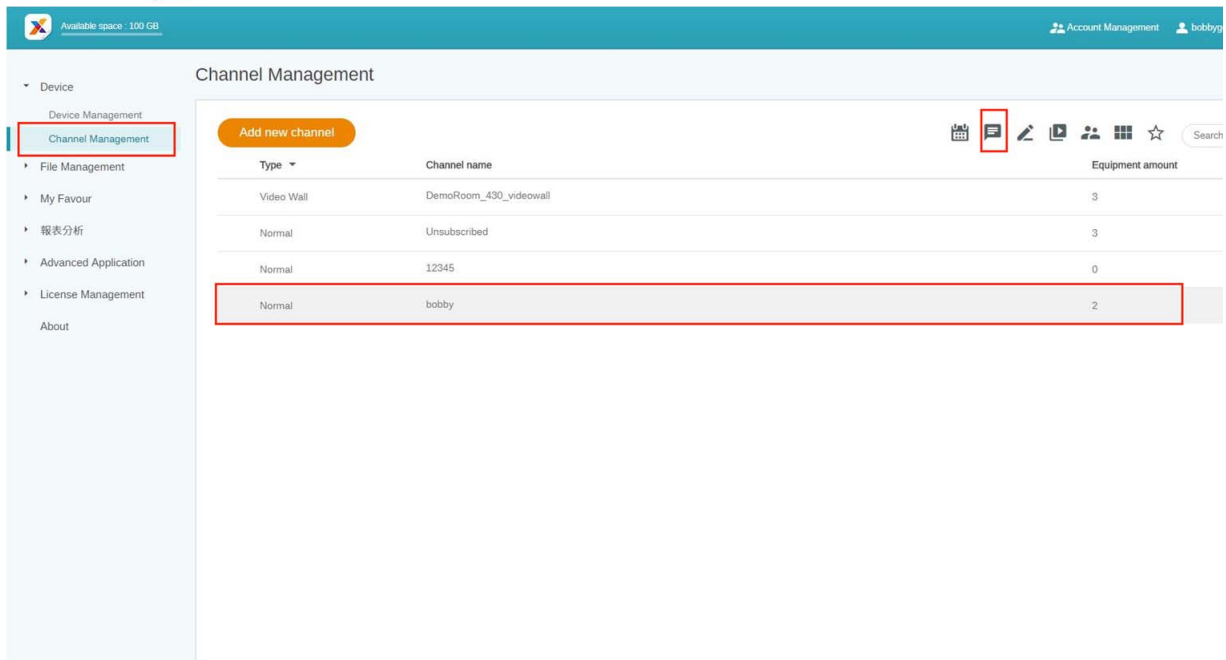


- Even when the device is in the channel schedule, you can still use **Interrupt** to play the file.
- A device can only set one **Interrupt** at one time.

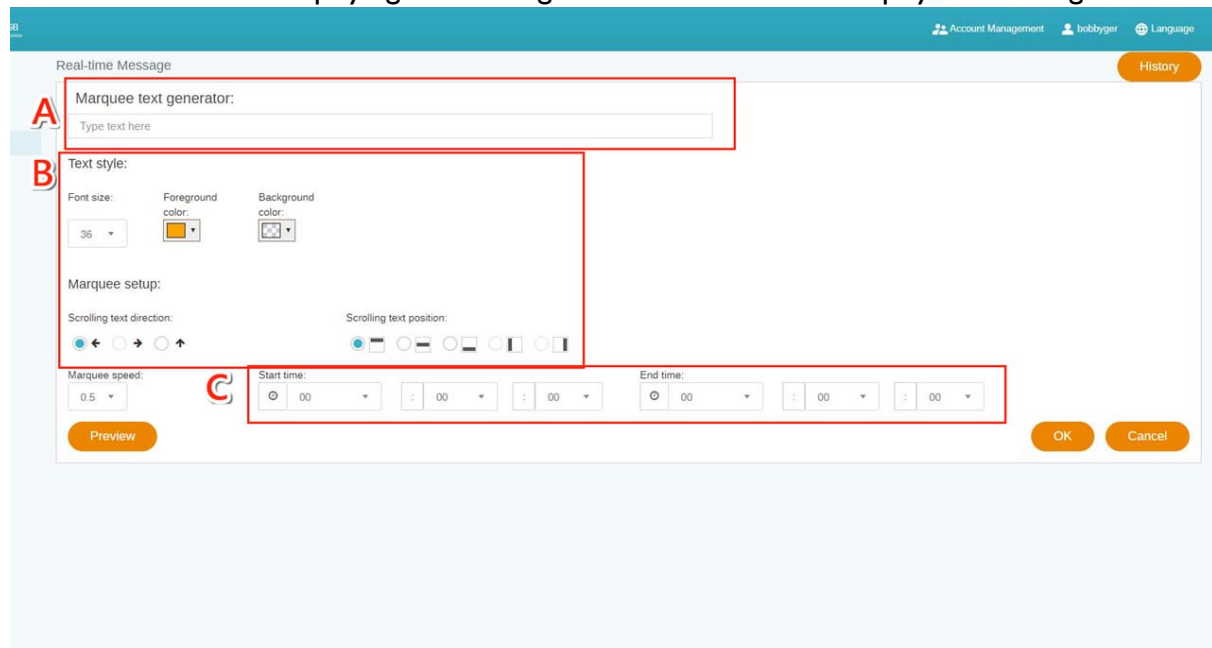
How to push Real-Time Message to your BenQ Smart Signage remotely

With Real-Time Message on **Channel Management**, you can easily push instant message to single or multiple devices. You don't need to edit content again.

1. Make sure that the device has already paired with X-Sign Manager.
2. You must create one channel and move device(s) into it.
3. Go to the **Channel Management** page. Select the channel you want to push the message to. Then click .



4. You will see the message settings page.
 - A. Enter the message you want to push.
 - B. Choose the style and layout for the message.
 - C. Set the duration for playing the message. The maximum time to play the message is 24 hours.

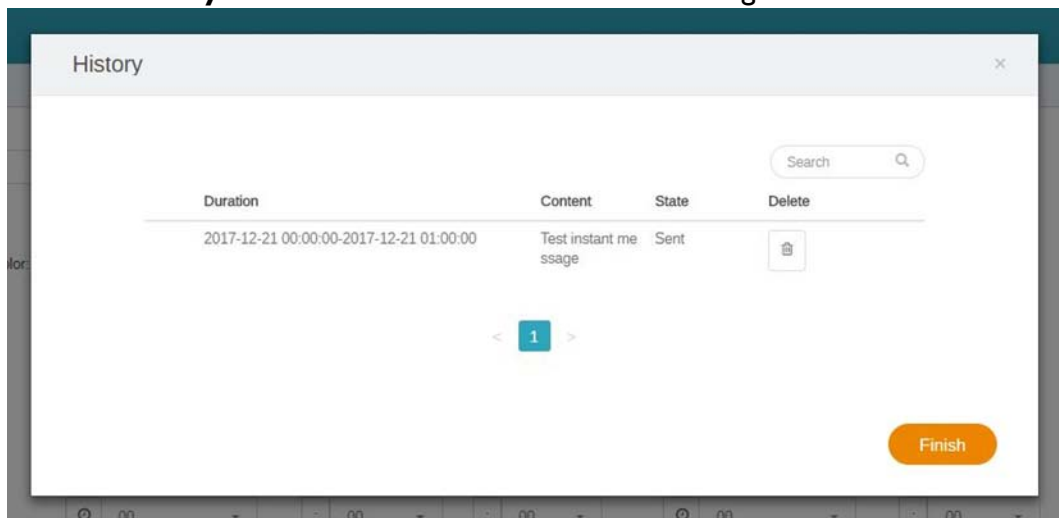


5. You can click **Preview** to see what the effect looks like on your display.



6. After you finish the setting, click **OK**.

7. You can click **History** to see the record of each instant message event.



8. You can also see the status or even delete it.

How to edit the device management structure

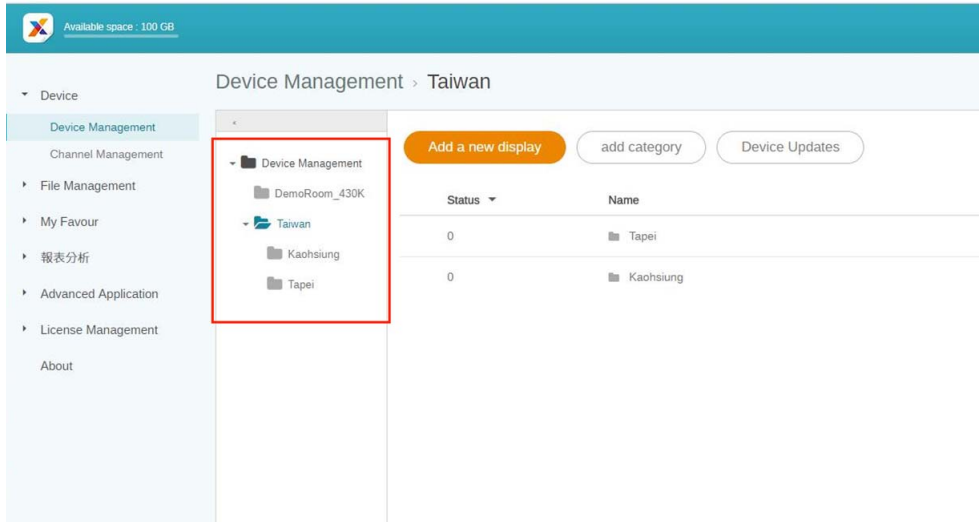
On X-Sign Manager, you can manage devices with hierarchical structures which make you control multiple devices with ease.

I. Click **add category** to create a folder.

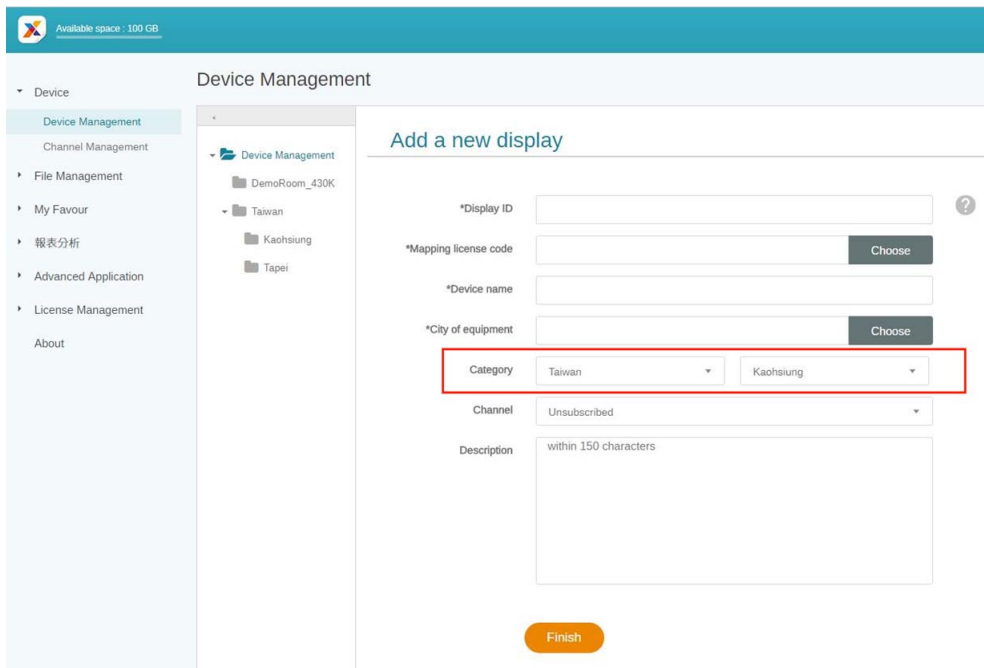
The screenshot displays the X-Sign Manager interface for Device Management. The top navigation bar shows 'Available space : 100 GB'. The left sidebar contains a menu with 'Device Management' selected. The main content area features a 'Device Management' header and three buttons: 'Add a new display', 'add category' (highlighted with a red box), and 'Device Updates'. Below these buttons is a table of devices with columns for Status, Name, Channel name, and Display ID.

Status	Name	Channel name	Display ID
●	HDMI3	Unsubscribed	6YN58S2M
●	HDMI2	Unsubscribed	4BLD2TBD
●	HDMI1	Unsubscribed	23V2H2C6
●	lab650K	bobby	UDGP7VFP
●	DemoRoom550K_center	bobby	X9QU93Z4
3	DemoRoom_430K		
0	Taiwan		

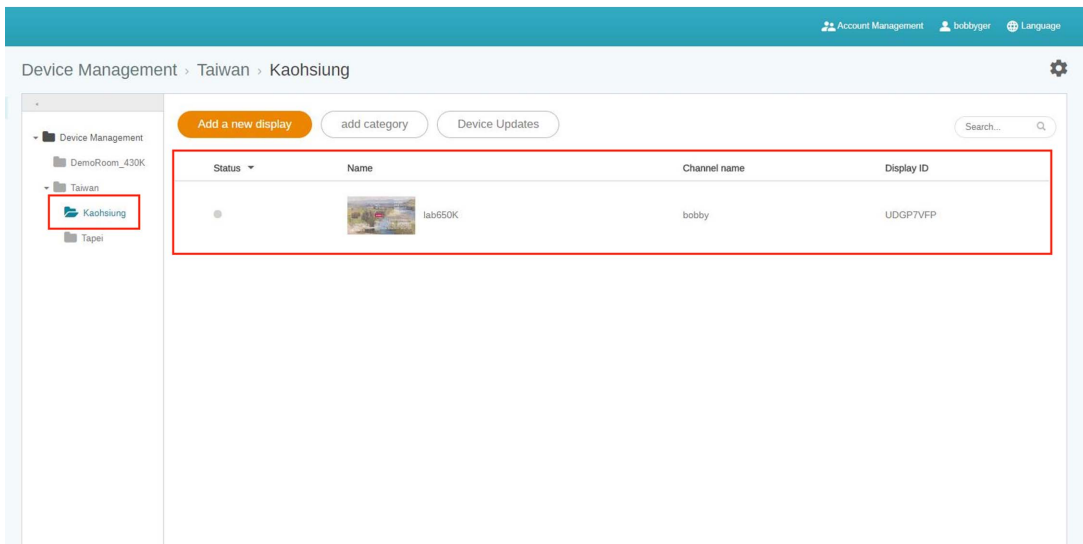
2. You can see the folder structure on the left side. You can easily create a hierarchical folder structure.



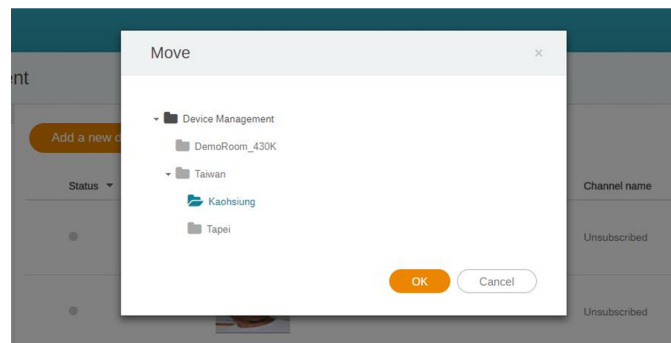
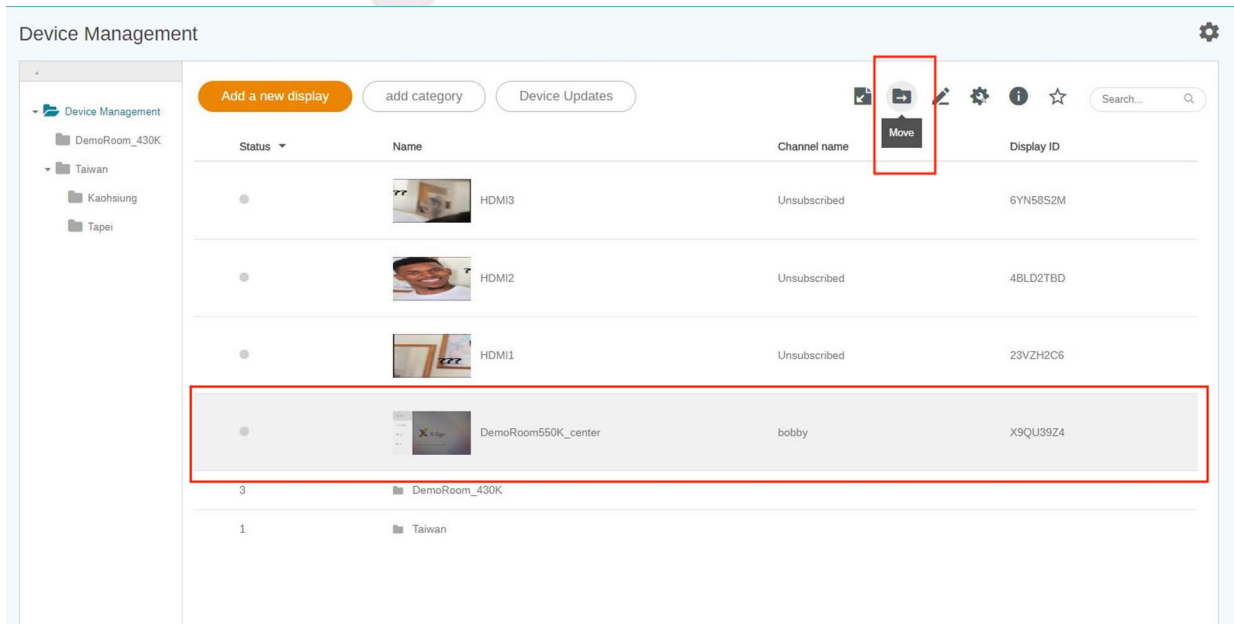
3. Click **Add a new display** then set it to the related category.



4. You will see the device in the related folder.



5. For existing device(s), click  to move it to the correct folder.

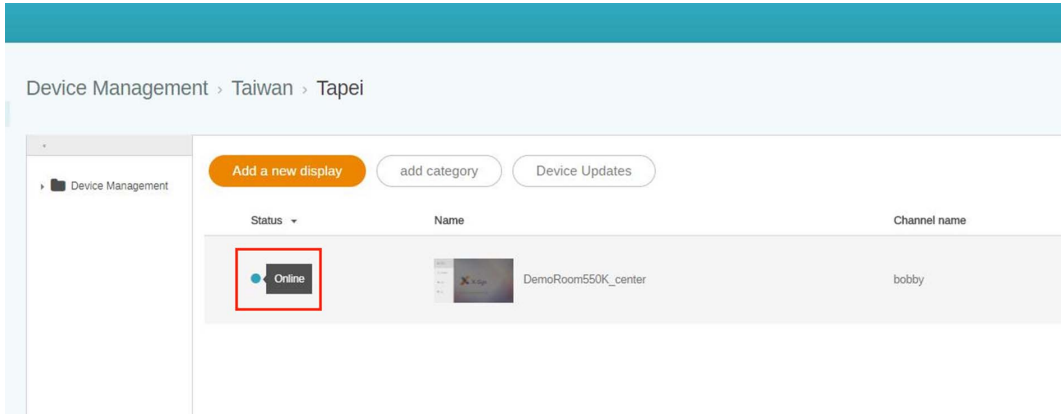


6. Now you can start to customize your display structure.

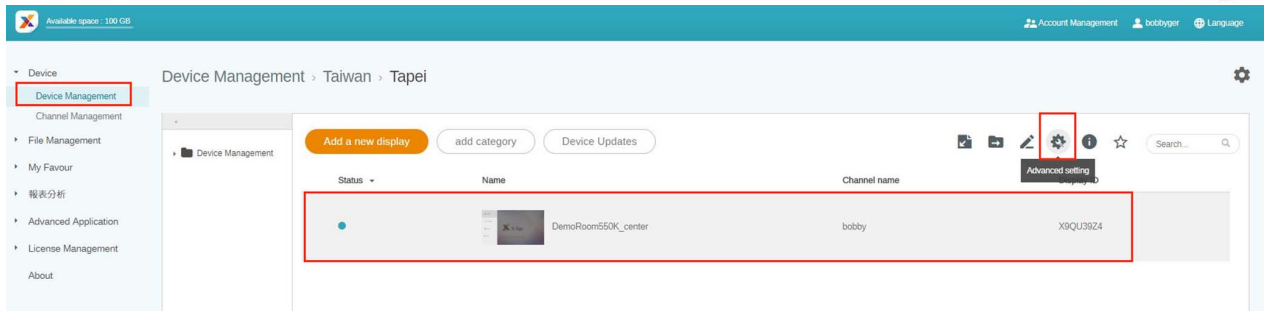
How to control BenQ Smart Signage remotely

With X-Sign Manager, you can control your devices remotely. The function is only compatible with BenQ Smart Signage Series' hardware.

1. Make sure that your device is already paired with X-Sign Manager and is online.



2. Go to the **Device Management** page, choose the device you want to control, and click .

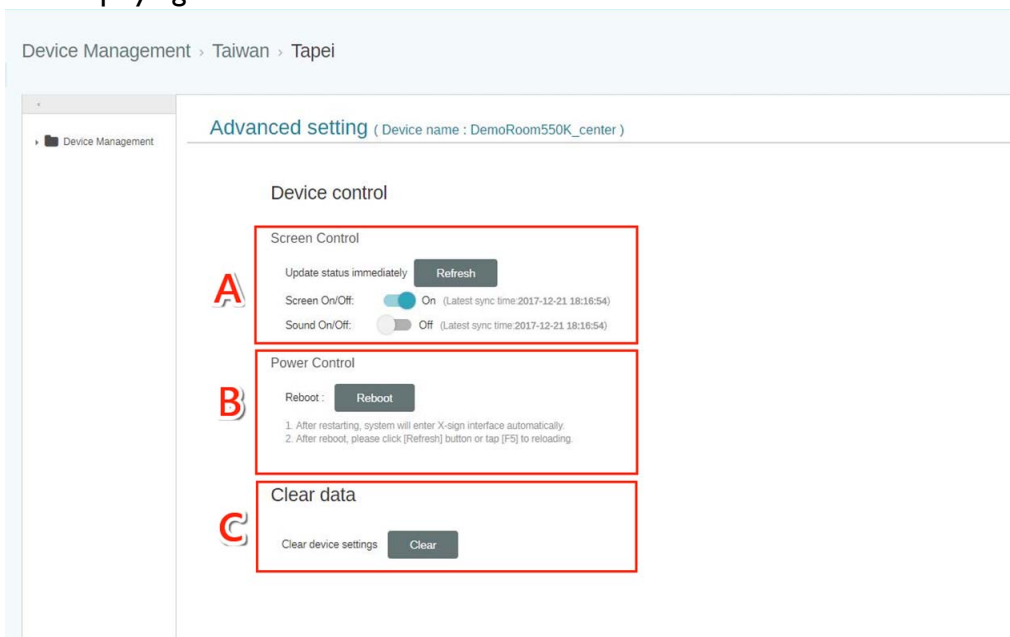


3. You will see the **Device control** page.

A. Control the screen.

B. Reboot the device. The device will automatically launch X-Sign Player after rebooting.

C. Remove all playing content from the device.

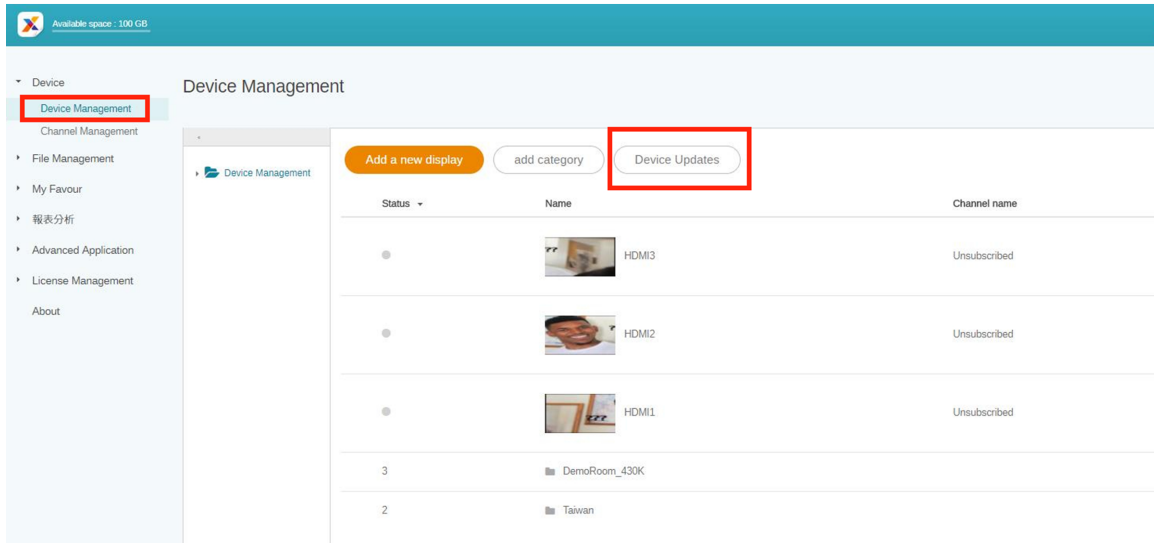


4. You have to reload this page after setting the device to get the latest status.

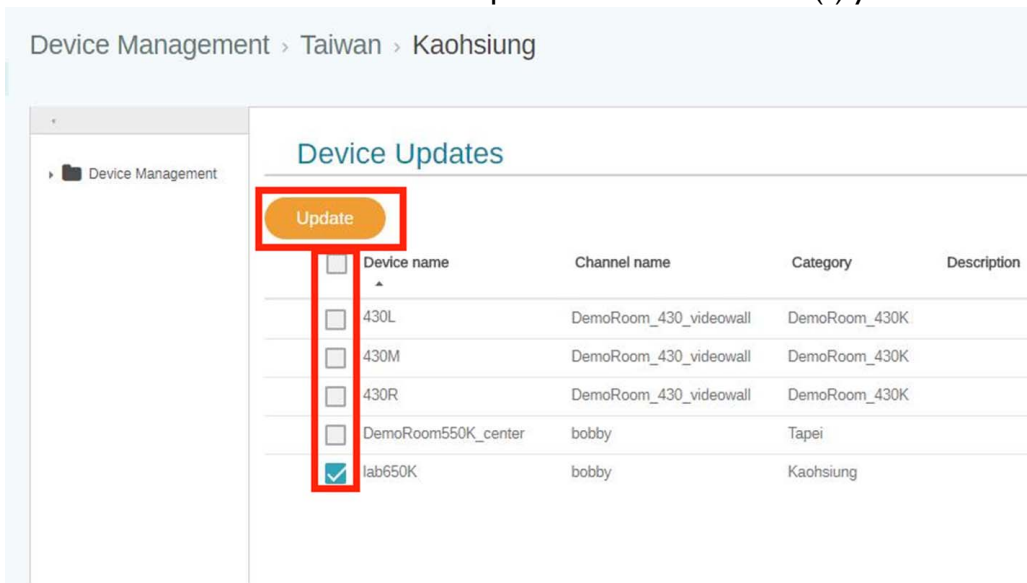
How to update device Player remotely

With X-Sign Manager, you can easily update X-Sign Player on your devices remotely.

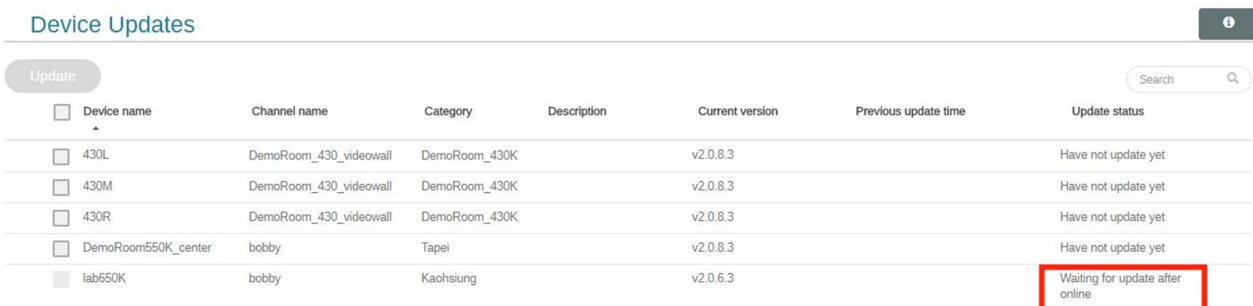
1. Go to **Device > Device Management**.
2. Click **Device Updates**.



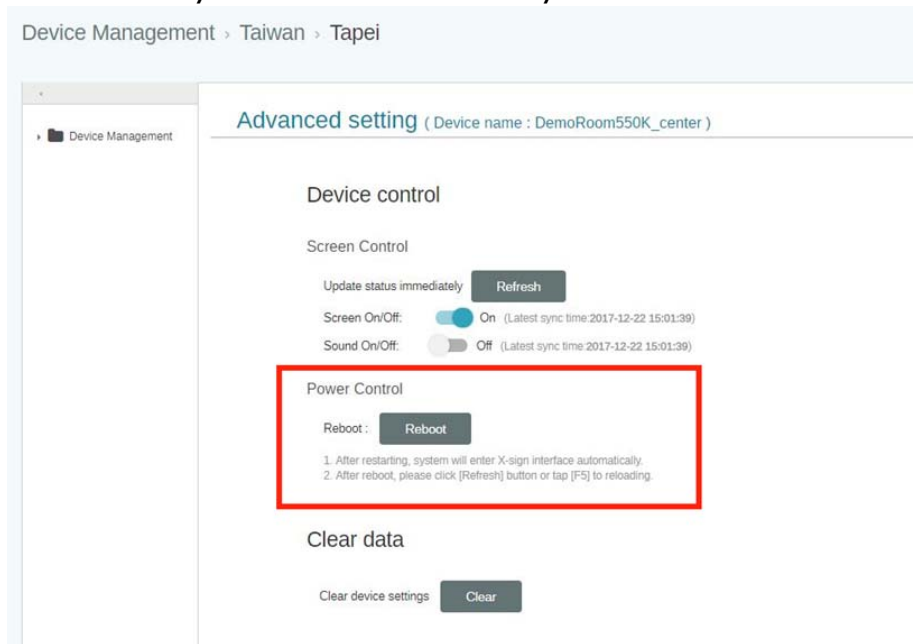
3. You will see a list of devices available to be updated. Select the device(s) you want to update.



4. During updating, the playing process will temporarily be stopped.
5. After the device is updated successfully, it will be removed from the list. The device will be updated to the latest version of Player.
6. If the device is offline, the system will wait until the device is online and send the update request.



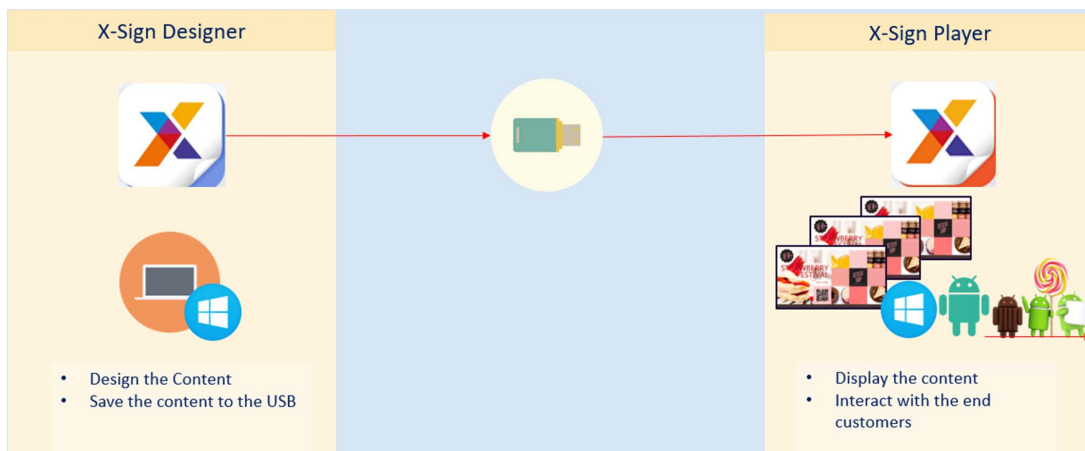
7. If you want to update Player from 1.6.X to 2.0.X, you have to reboot the device or the device can't play content normally. It's highly recommended you use device control function on X-Sign Manager, which can make you reboot device remotely.



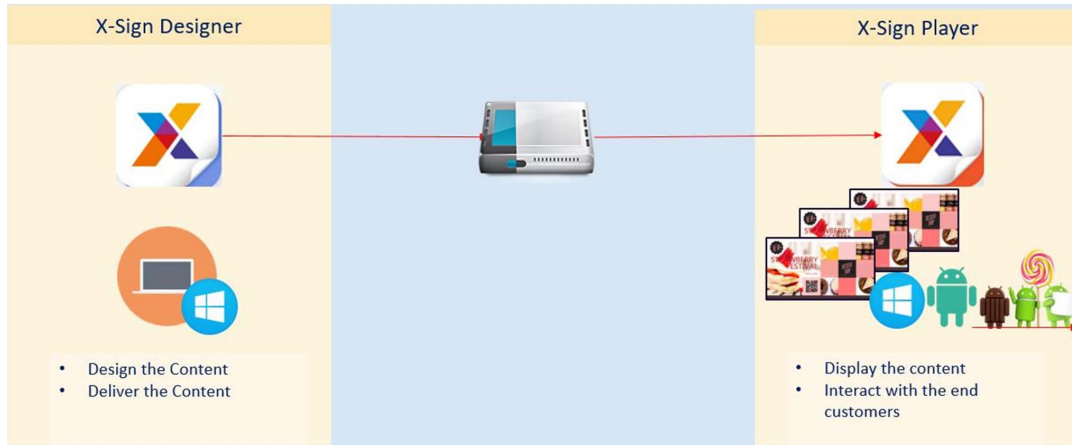
How to switch the mode of Player

There are three modes for Player to play the content:

- Standalone (USB): Directly play the content from USB.



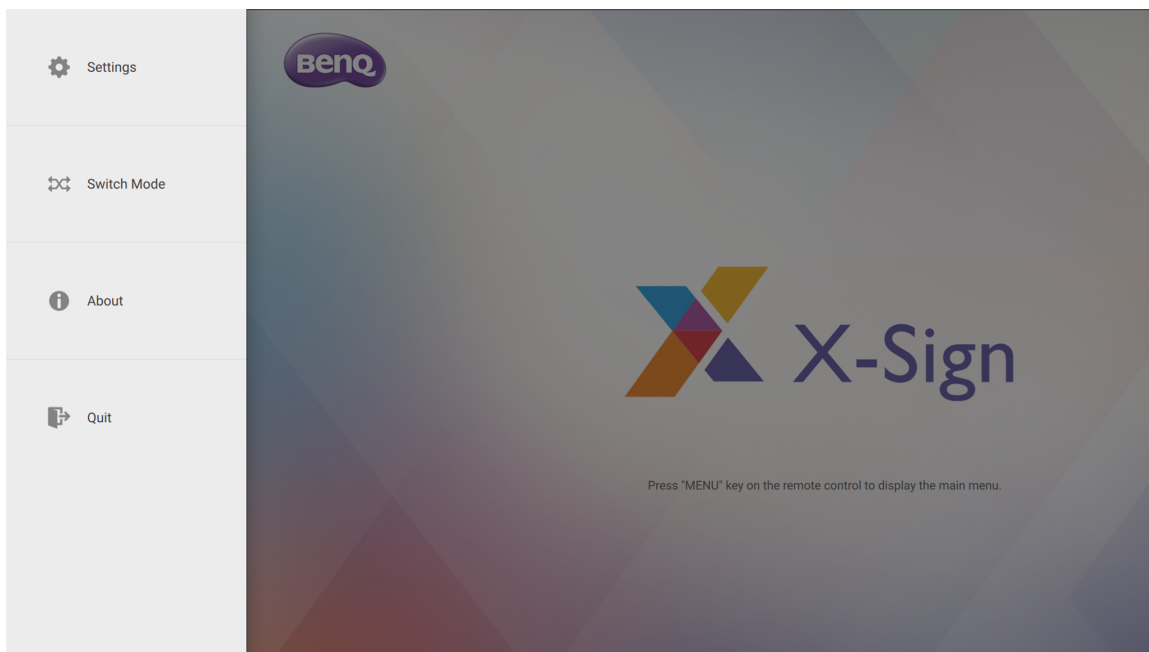
- Local Delivery (need the license): Play the content from Designer connected in the same subunit with Player.



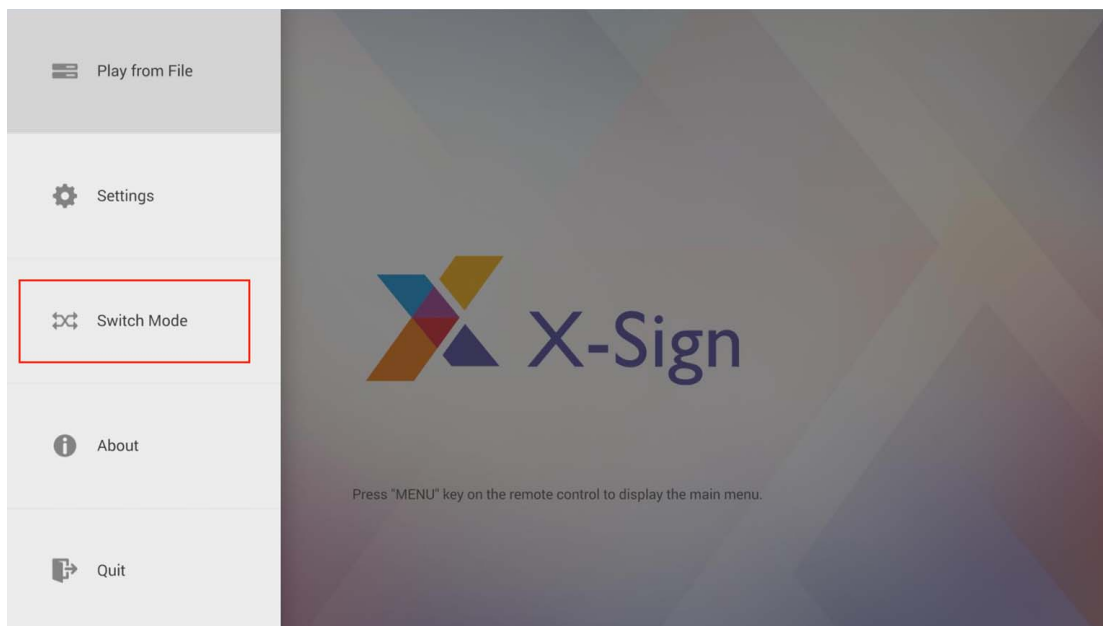
- Manager (need the license): Play the content from Internet. Player has to pair with Manager.



- I. Press Esc button on Windows Player or MENU on BenQ Smart Signage remote controller to see the menu bar.



2. Choose **Switch Mode**.



3. Select the mode you want to play the content.

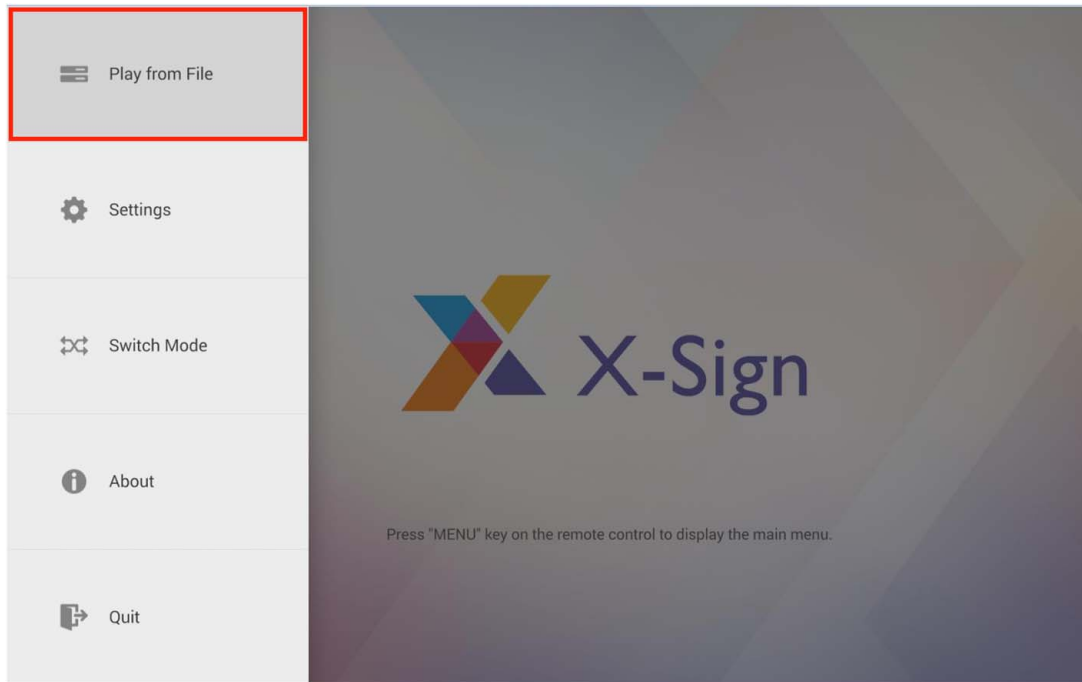
How to play files with USB

In X-Sign Player 2.0, for standalone function you can play files with your local storage or everywhere with your USB. The following is an introduction of how to play file from USB.

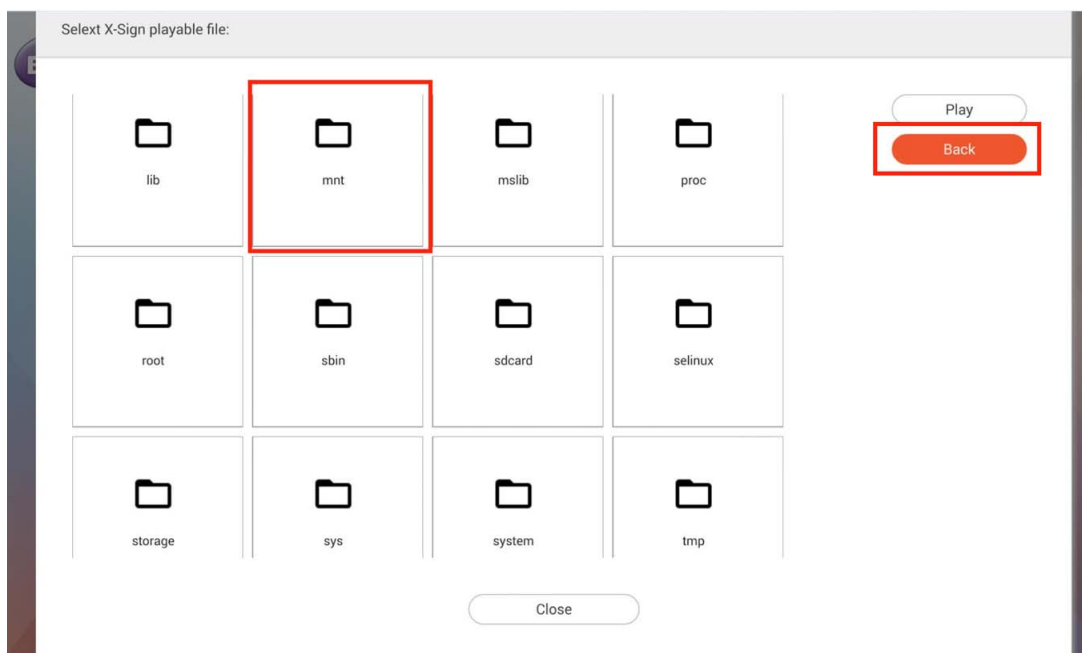
1. Switch to **Standalone(USB)**, then press **Close**. Refer to [How to upload your content from Designer on page 20](#) for more information.



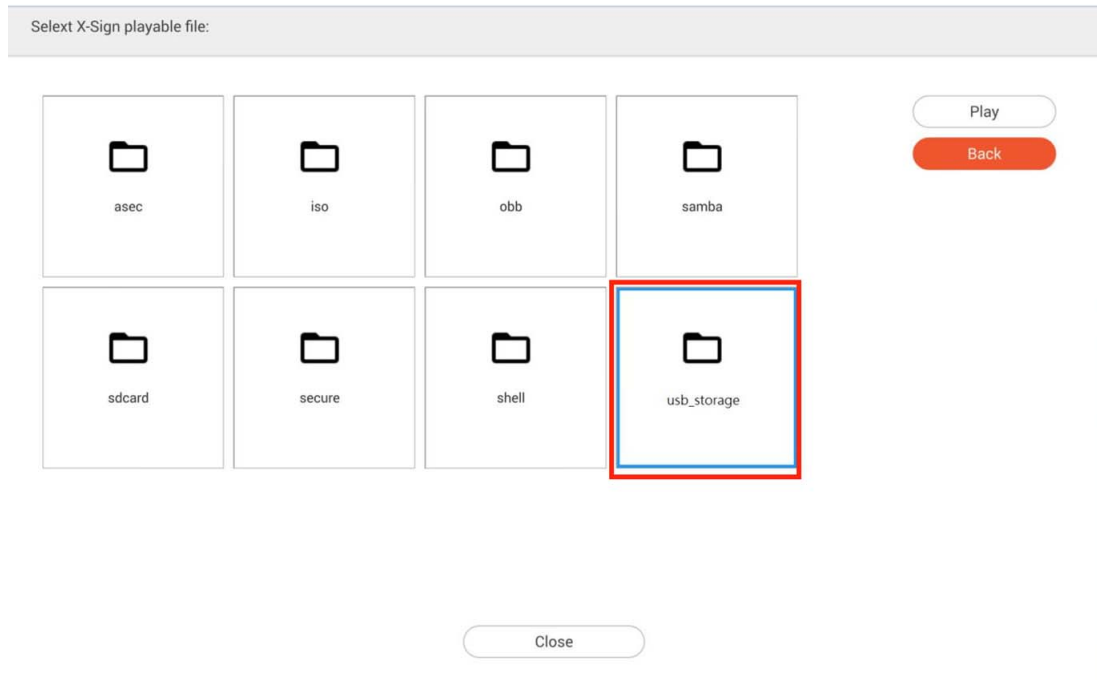
2. Tab the menu bar again, and press **Play from File**.



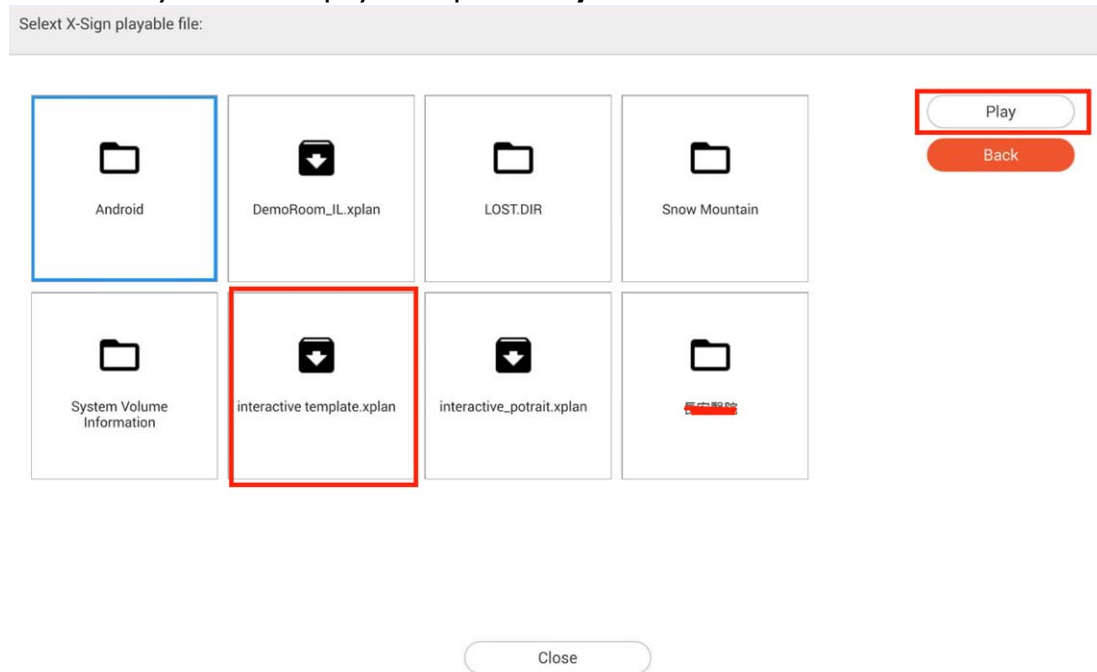
3. Keep pressing **Back** to go back to the root folder. Then go to the "mnt" folder:



4. Select the "usb_storage" folder.



5. Choose the file you want to play, then press **Play**.



6. Now you can enjoy your content.



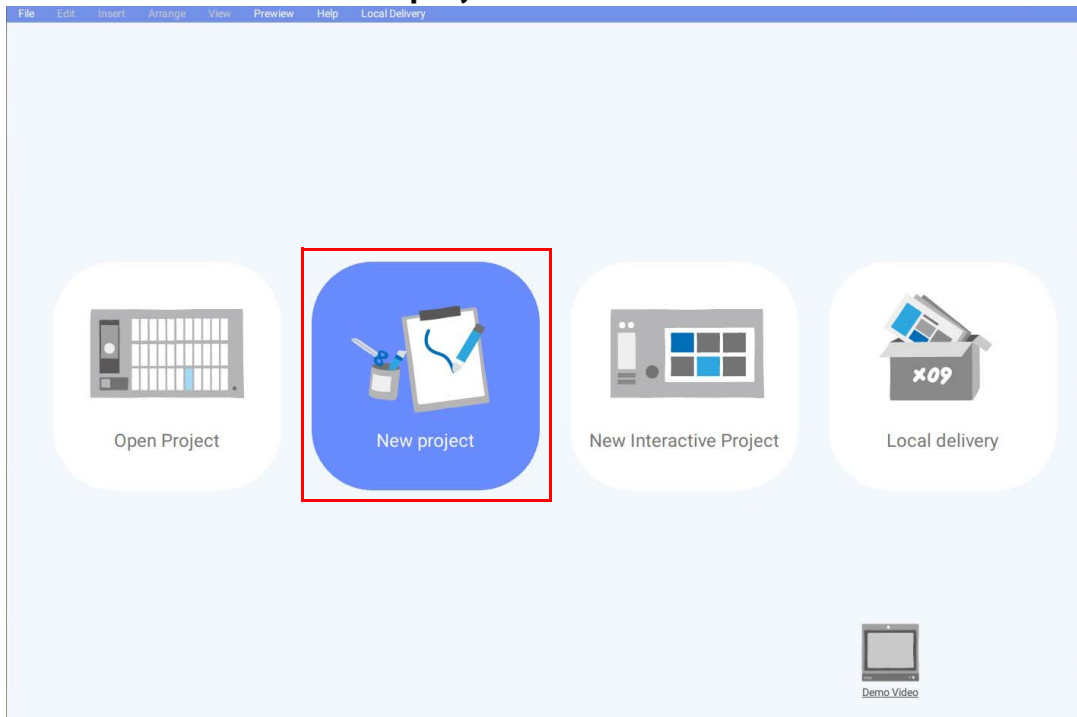
Once you play files successfully, the path will be remembered. You don't have to choose the path again next time you play files.

How to create a new project file in X-Sign Designer

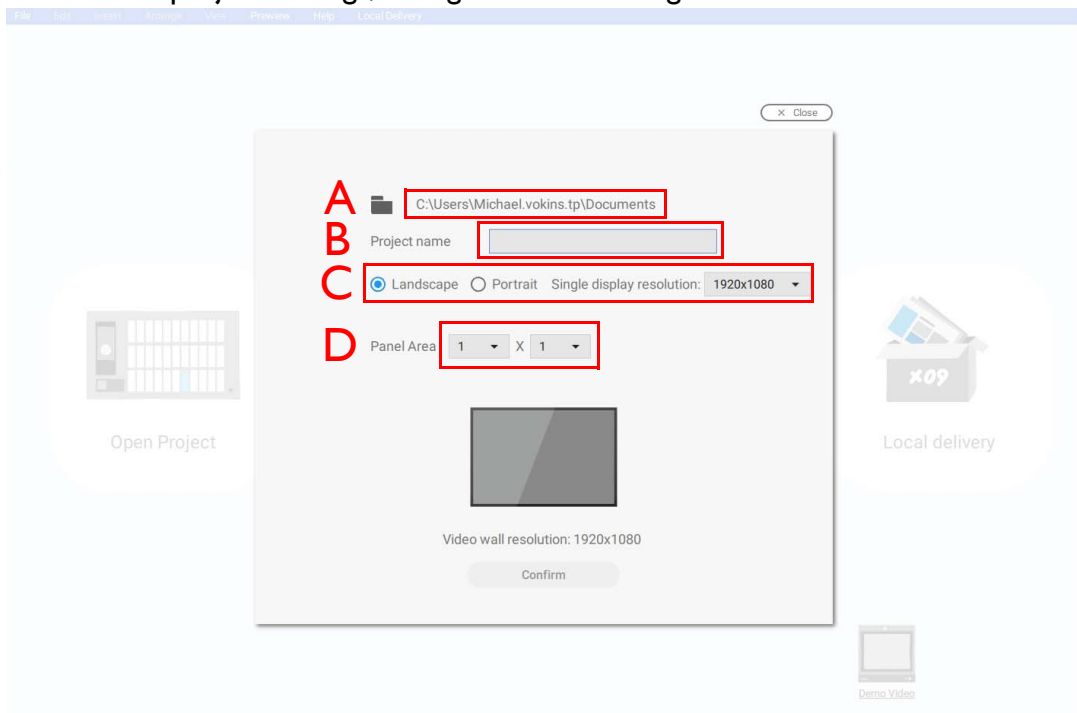
In X-Sign Designer 2.0 you can create your own project with customizable features. The following is an introduction of how to get started with a new project.

To create a new project file in X-Sign Designer:

1. Launch the software and click **New project**.



2. To customize the project settings, configure the following items:



A. Project Location - Select the folder where your project will be saved.

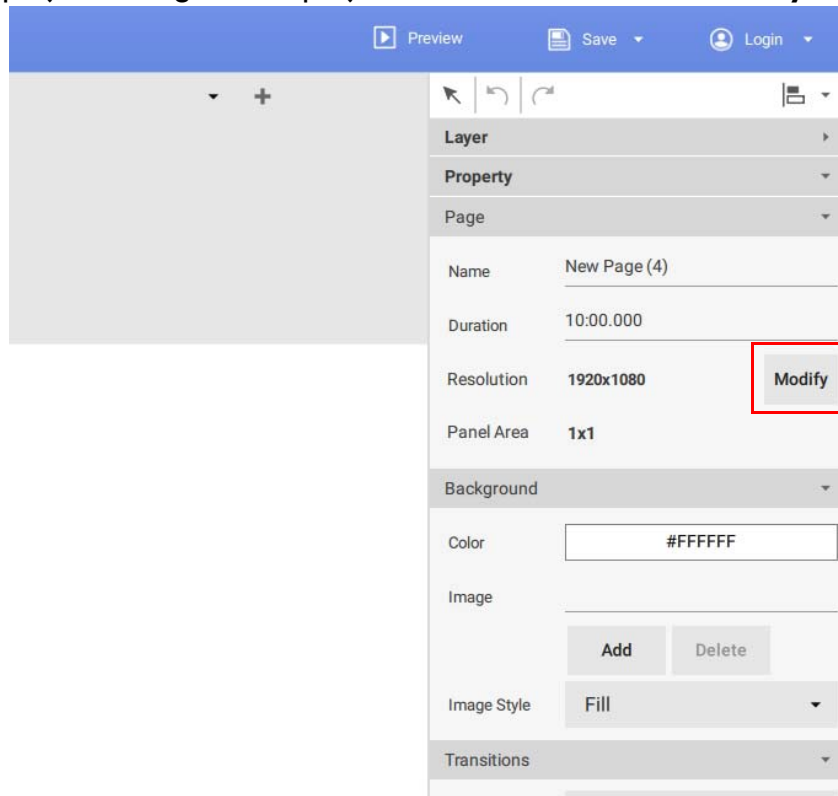
B. **Project Name** - Create a name for your project.

C. Project Orientation and Resolution - Choose the layout and size of your project.

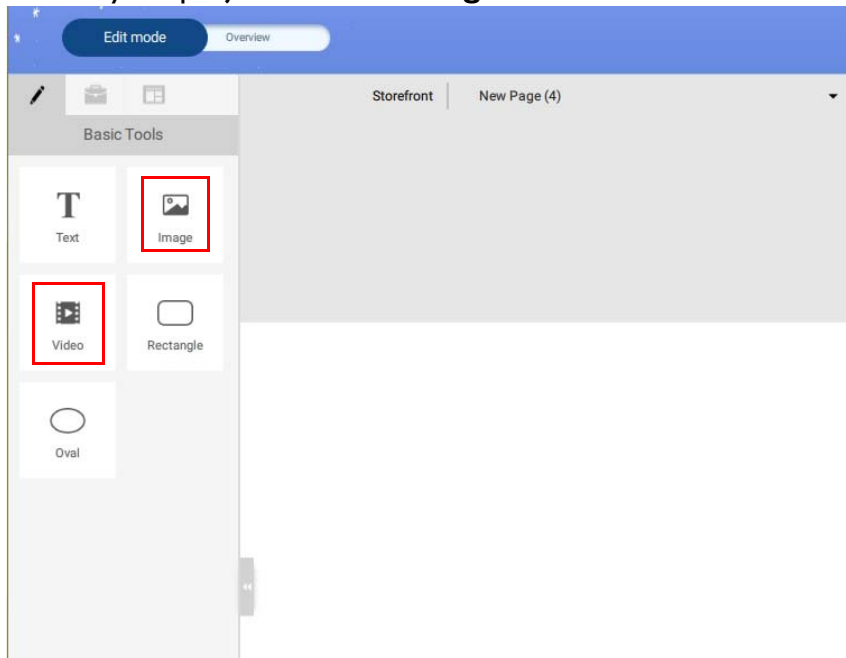
D. **Panel Area** - Adjust this setting for creating a video wall project.

3. Select **Confirm** to create the new project file.

4. To adjust the project settings after a project has been created, click **Modify** in the **Page** panel.



5. To import media into your project, click the **Image** or **Video** button in the **Basic Tool** panel.



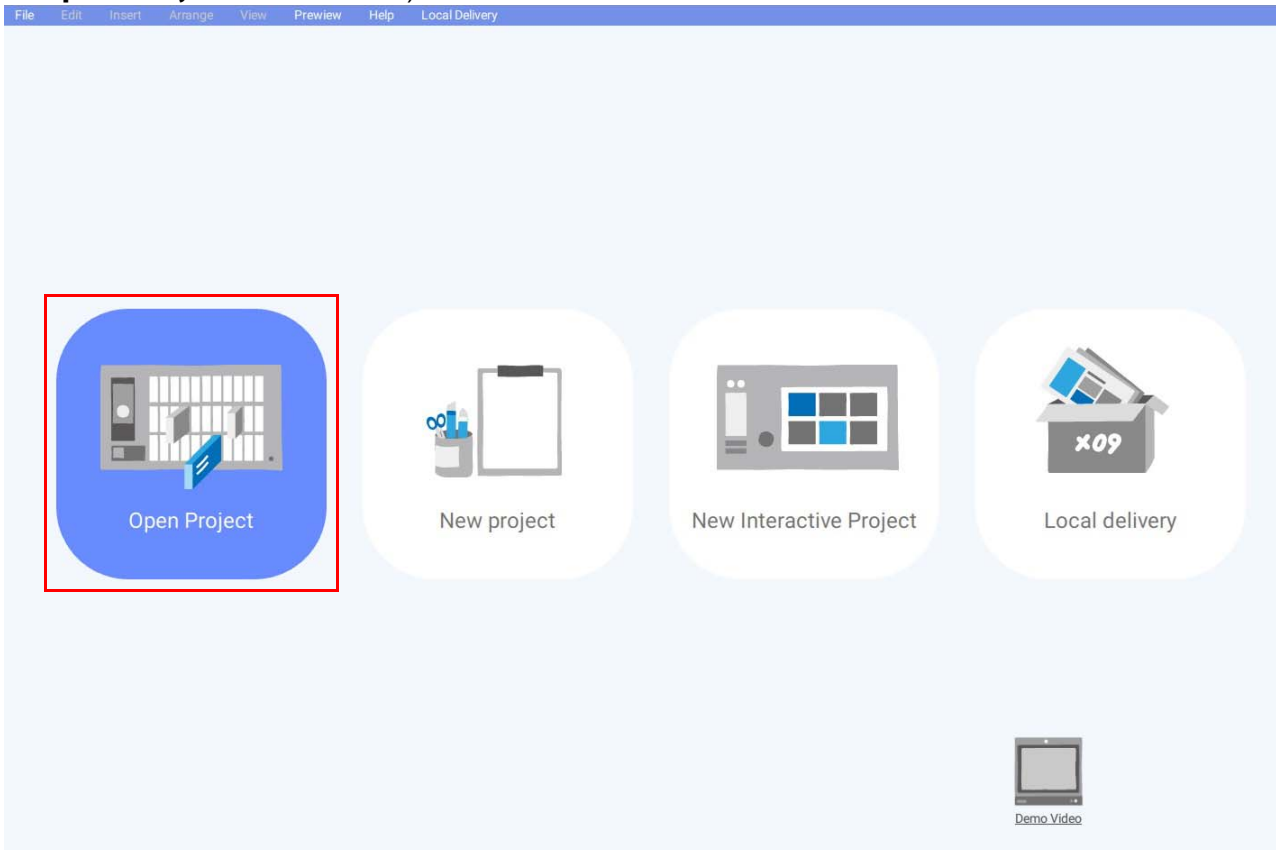
6. Select the media file to import and click **Open**.

How to open an X-Sign 1.6 project file

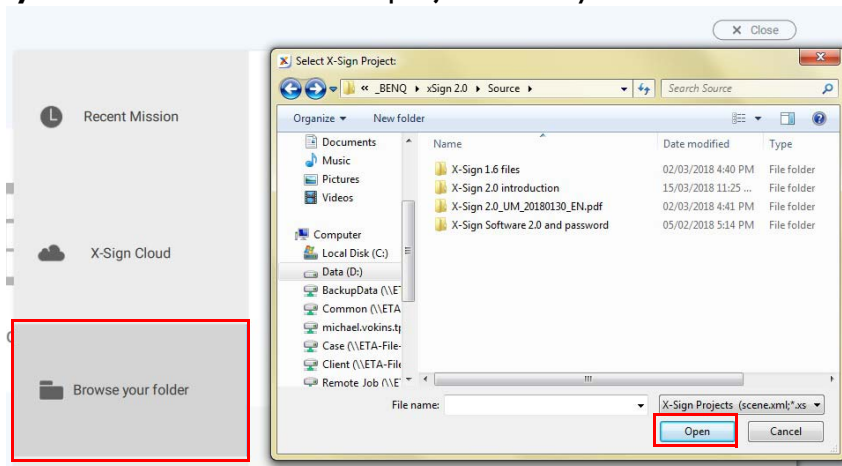
X-Sign Designer 2.0 can open projects created in X-Sign Designer 1.6. The following is an introduction of opening and saving an X-Sign Designer 1.6 file.

To open an X-Sign Designer 1.6 project:

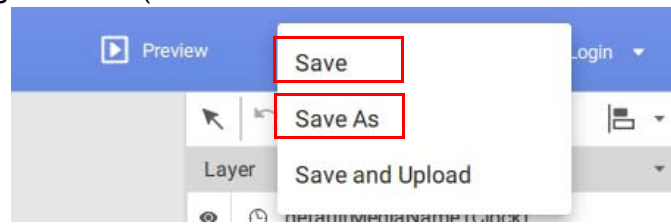
1. Launch the X-Sign Designer 2.0 software and click **Open Project** (You can also select **File > Open Project** or **Ctrl + O**).



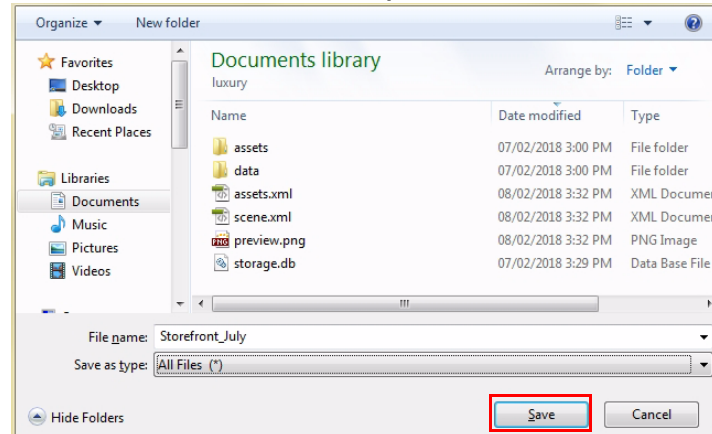
2. Click **Browse your folder**. Locate the 1.6 project file on your hard drive and click **Open**.



- Once opened in X-Designer 2.0, X-Designer 1.6 project files will be automatically saved to a 2.0 project file. To save the project as an X-Sign Designer 2.0 file, click either the **Save** or **Save As** button in the top right corner (You can also select **File > Save** or **File > Save As**).




- Rename the project and choose the location on your hard drive, then select **Save**.

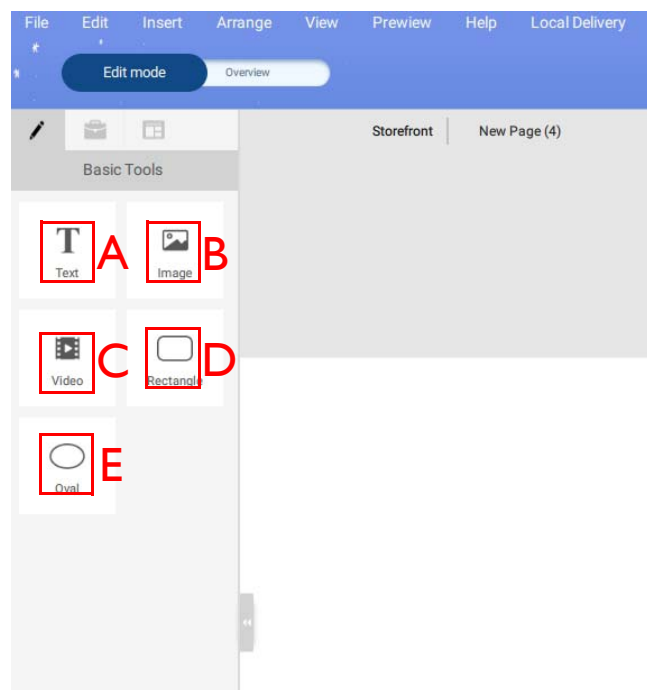


How to create content in X-Sign Designer

Once you have opened a new project, you can begin to customize the content for your project. The following is an introduction to the basic settings used to create content in X-Sign Designer 2.0.

To create content in X-Sign Designer:

- Click the  button to open the **Basic Tools** panel. The **Basic Tools** panel allows you to add text, media and shapes to a page. Click on one of the following icons to add a new element to the canvas:




A. **Text** – Add a new text box to a page. Double-click on the text box to change the text.

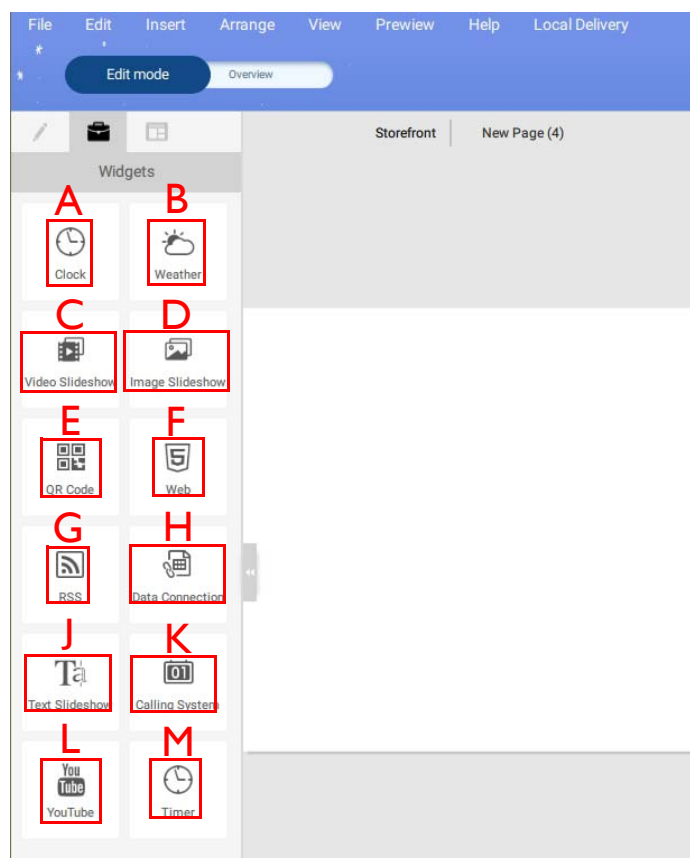
B. **Image** – Add a new image bounding box to a page. A window will automatically appear to select an image from your hard drive, then click **Open**.

C. **Video** – Add a new video bounding box to a page. A window will automatically appear to select a video from your hard drive, then click **Open**.

D. **Rectangle** – Add a new rectangular bounding box to a page. Adjust the color, border and shadow in the **Content** panel.

E. **Oval** – Add a new circular bounding box to a page. Adjust the color, border and shadow in the **Content** panel.

2. Click the  button to open the **Widgets** panel. The **Widgets** panel allows you to add specific widgets to a page. Click on one of the following icons to add the respective widget to the canvas:



A. **Clock** – Add a clock to a page. The time is based on your device’s region setting. Adjust the settings in the **Clock** panel and the **Content** panel.

B. **Weather** – Add a weather forecast to a page. Weather forecast is based on your device’s region setting. Adjust the settings in the **Weather** panel and the **Content** panel.

C. **Video Slideshow** – Add a new video slideshow to a page. Refer to [How to create an Image or Video slideshow on page 54](#) for more information.

D. **Image Slideshow** – Add an image slideshow to a page. Refer to [How to create an Image or Video slideshow on page 54](#) for more information.

E. **QR Code** – Add a QR Code to a page to link to an external website. Adjust the settings in the **QR Code** panel and the **Content** panel.

F. **Web** – Add a website to a page. Adjust the settings in the **Web** panel and the **Content** panel.

G. **RSS** – Add an RSS Feed to a page. Adjust the settings in the **RSS** panel, the **Content** panel and the **RSS Config** panel.

H. **Data Connection** – Add a data document to a page. Data is based on a csv document saved online. Adjust the settings in the **Database Connection** panel, the **Setting** panel and the **Content** panel.

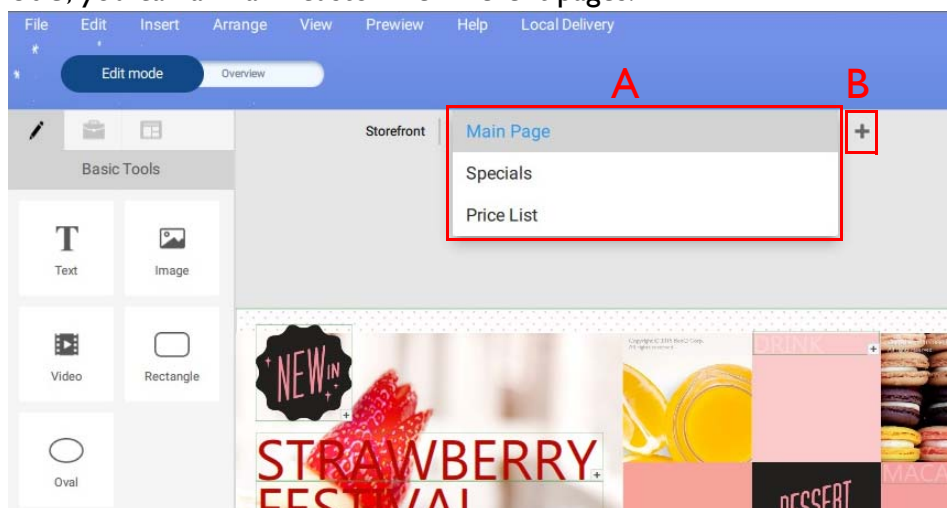
J. **Text Slideshow** – Add marquee text to a page. Adjust the settings in the **Marquee** panel, the **Content** panel, the **Carousel** panel, and the **Transition** panel.


K. **Calling System** – Add a waiting number window to a page. A waiting number system can be created by logging in to your X-Sign Manager account and going to **Advanced Application > Queuing System**. Once created, return to X-Sign Designer and adjust the settings in the **Waiting Number** panel and the **Content** panel.

L. **YouTube** – Add a YouTube video to a page. Adjust the settings in the **YouTube** panel and the **Content** panel.

M. **Timer** – Add a timer to a page. Adjust the settings in the **Timer** panel, the **Settings** panel and the **Appearance** panel.

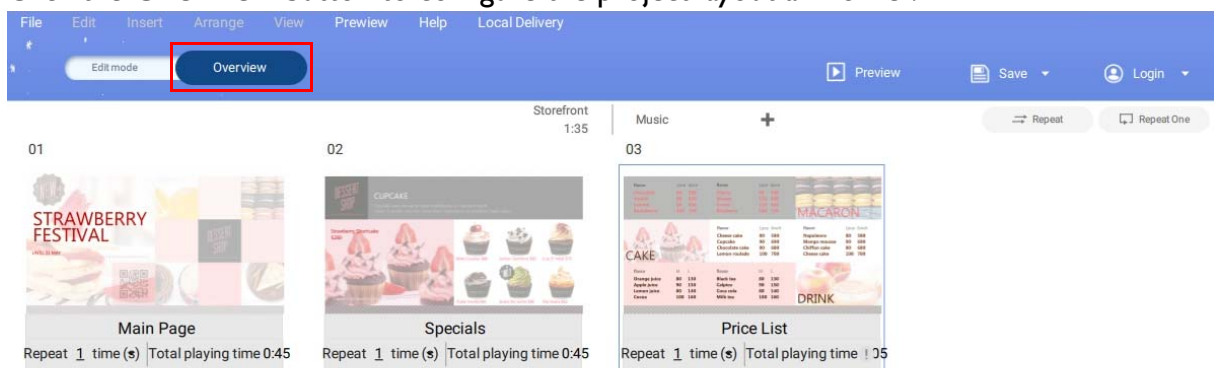
3. In **Edit mode**, you can add and customize different pages:



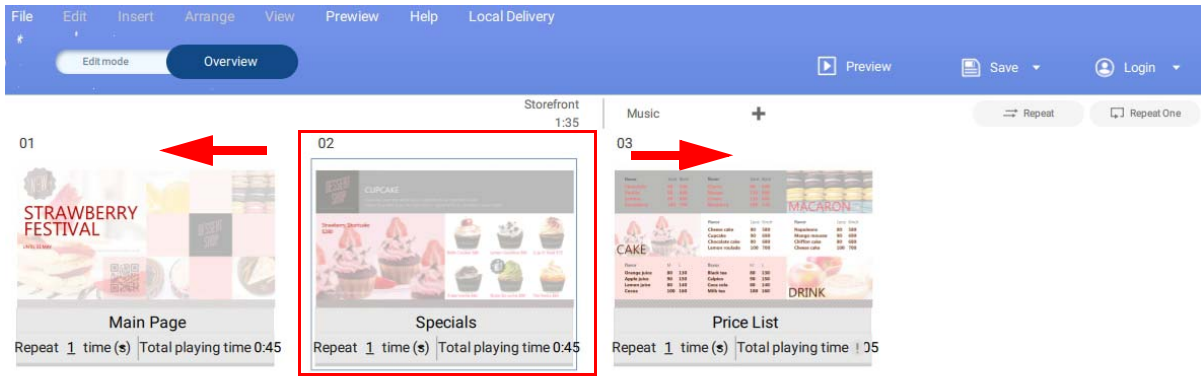
A. Pages Drop-down menu – Navigate to different pages by selecting  at the top of the canvas.

B. **+** – Add a new page by clicking on the **+** **Button** at the top of the canvas.

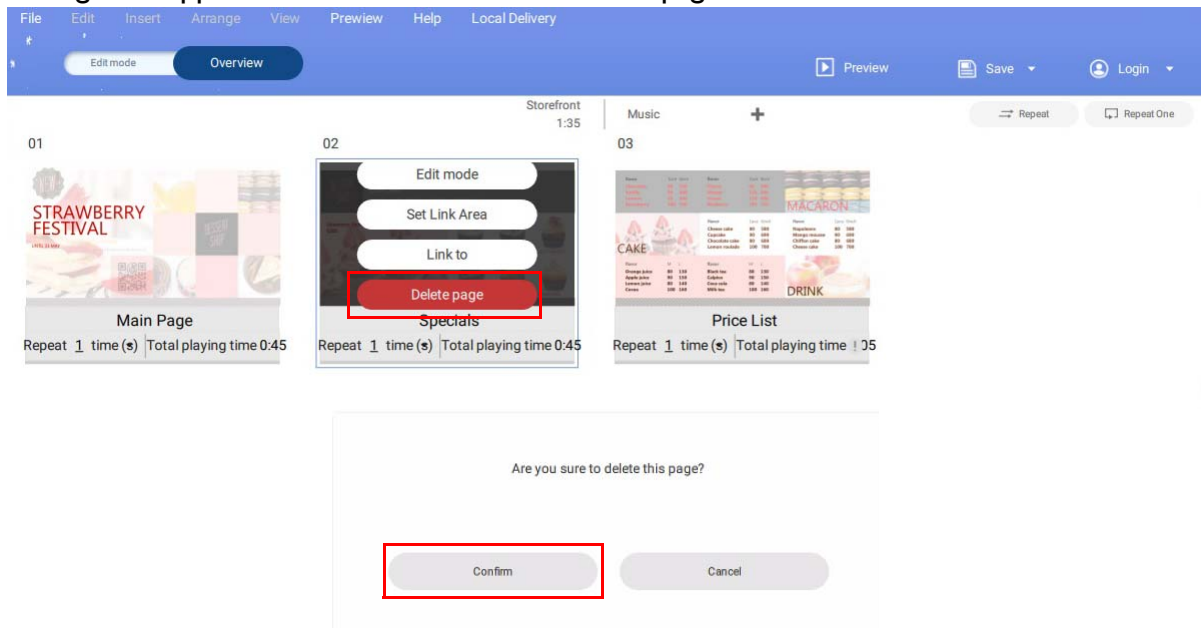
4. Click the **Overview** button to configure the project layout and order.



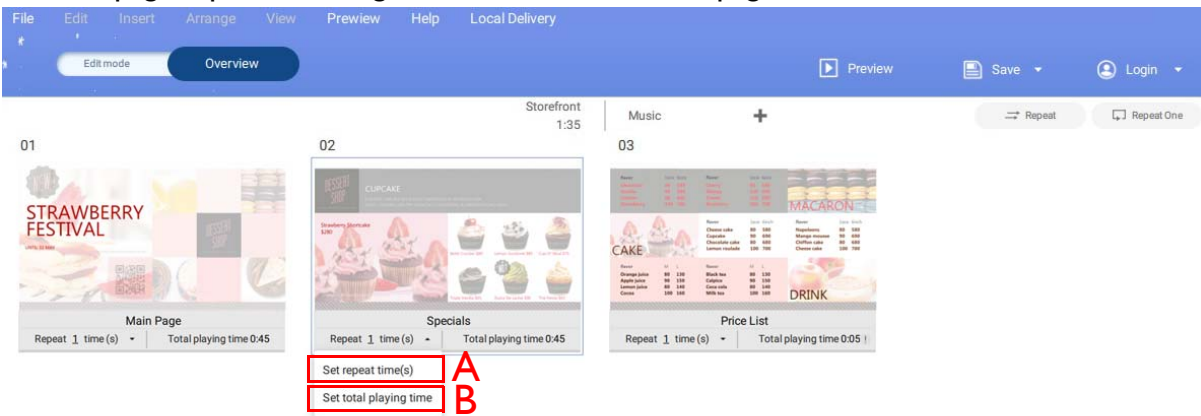
5. You can move pages by dragging the page icon to the left or the right.



6. To delete pages, hover your cursor over the page icon and click **Delete page**. A warning message will appear, select **Confirm** to delete the page.



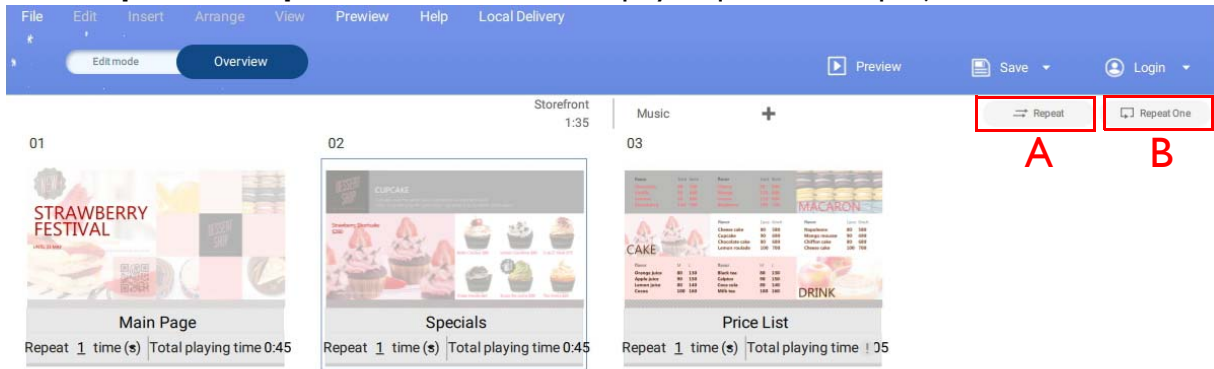
7. Select  on the page icon and click **Set Repeat Time(s)** or **Set Total Playing Time** to have the page repeat or change the time duration for a page.



A. Repeat __ Time(s) – Double-click the number to change the amount of times a page plays.

B. Play 0:00 – Double-click the run time to change the time duration for a page.

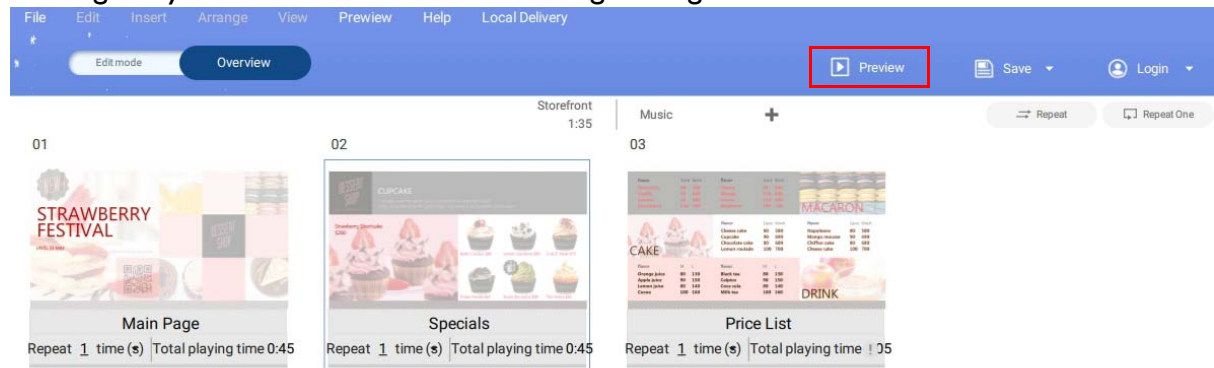
8. Click **Repeat** or **Repeat One** to choose the play sequence for a project:



A. Repeat – To play all pages in order in a continuous loop, click **Repeat** then click **Confirm**.

B. Repeat One – To play a selected page on a continuous loop, click **Repeat One** then click **Confirm**.


9. You can preview your project by clicking the **Preview** button. This will play the current project in X-Sign Player. Click **ESC** to return to X-Sign Designer.

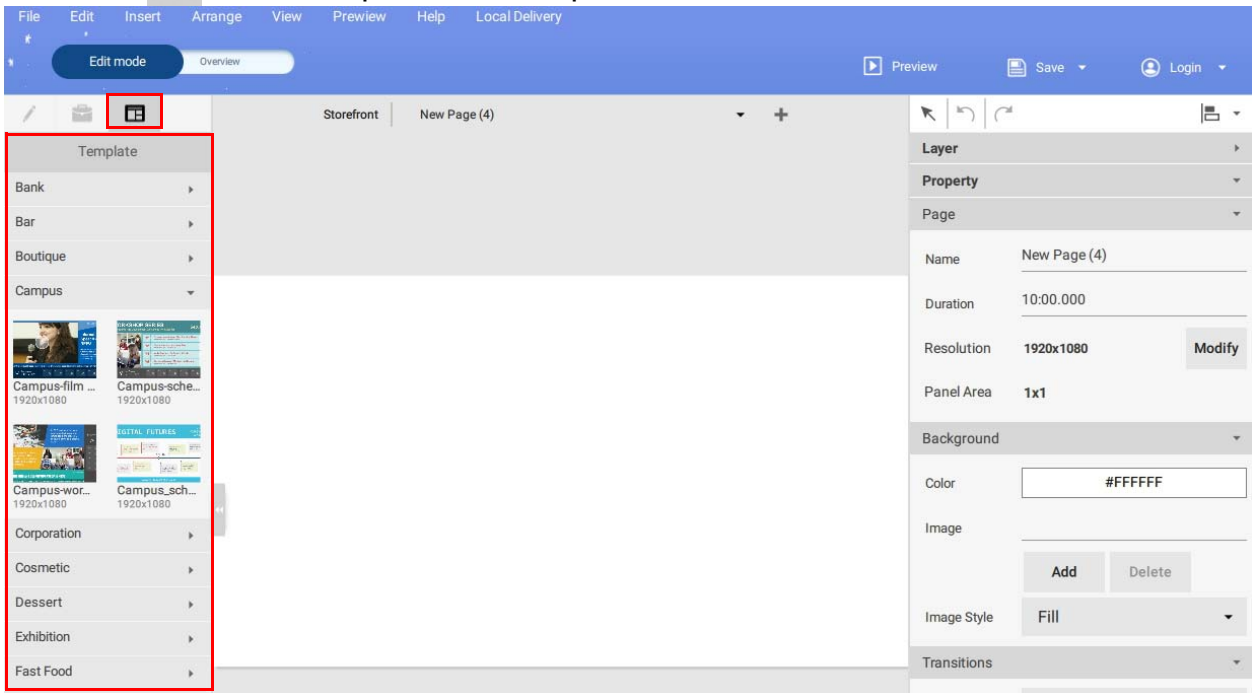


How to create content from Designed Templates

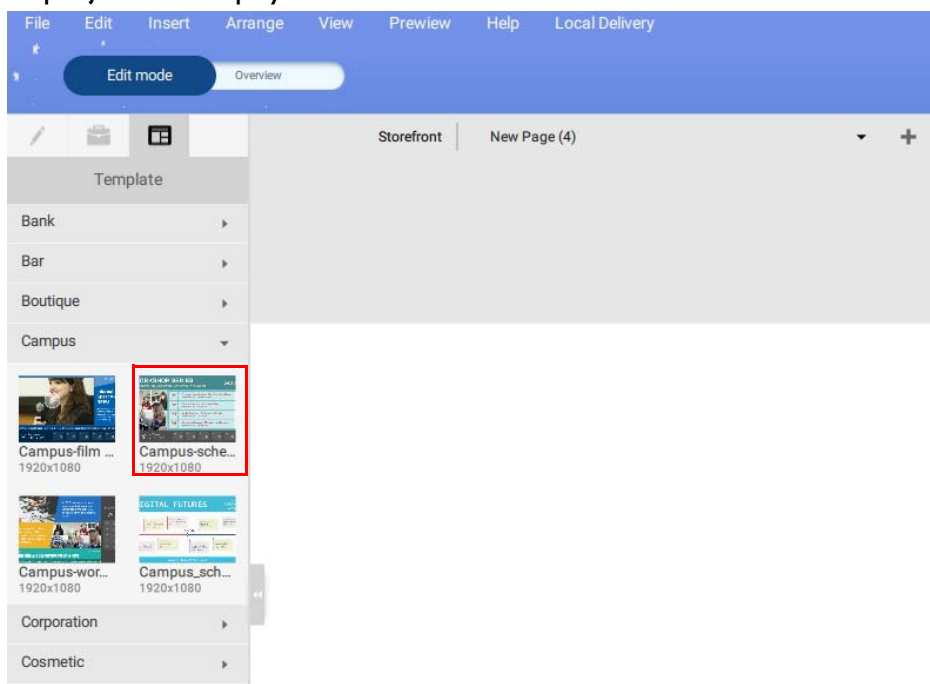
Once you have opened a new project, you can use **Designed Templates** to quickly generate content. X-Sign Designer 2.0 has numerous **Designed Templates** of varying orientations and resolutions for the user to easily access.

To create content in X-Sign Designer using a **Designed Template**:

1. Click the  button to open a list of templates.

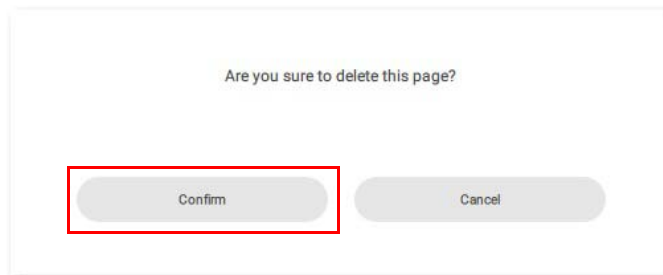
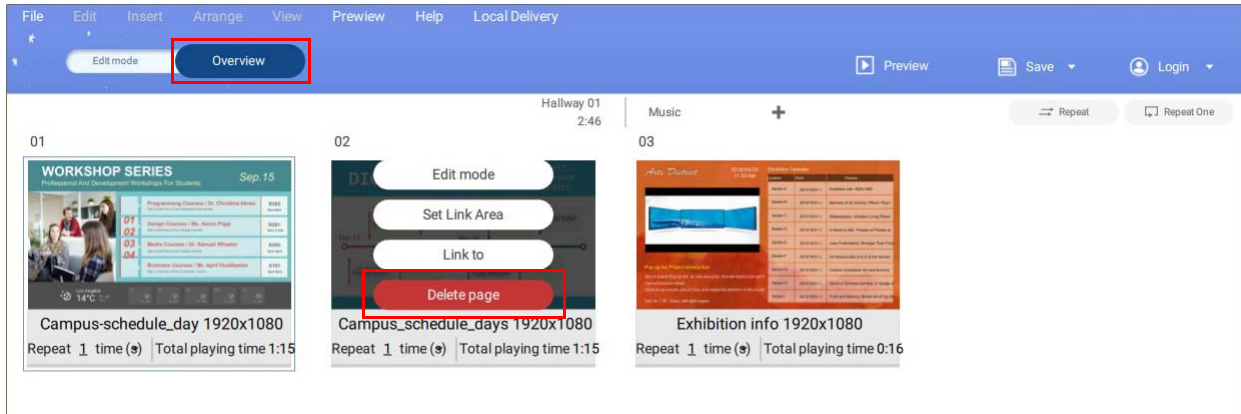


2. Click the drop-down menu for the type of template you want to use and then click icon for the template you want to use for your project. A new page with the template will automatically be added to the project and displayed in the canvas window.

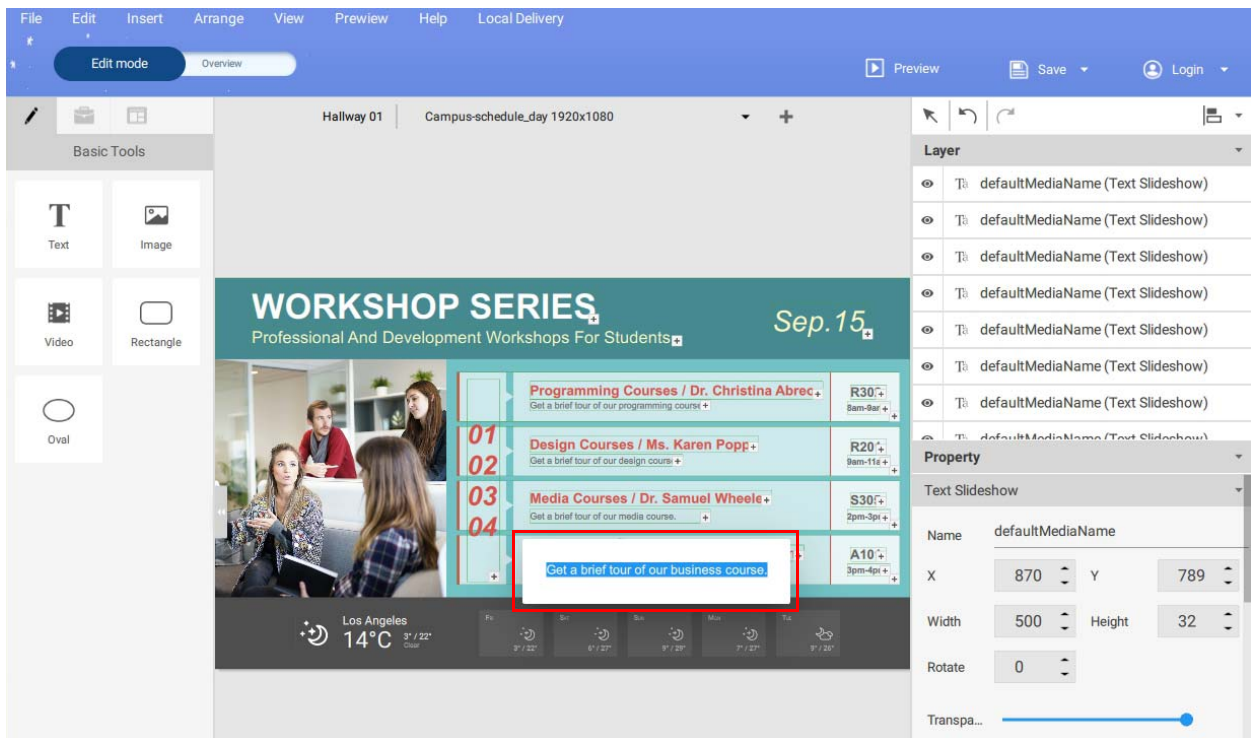


The template must match the orientation and resolution of your project settings. To modify your project settings, refer to [How to create a new project file in X-Sign Designer on page 42](#) for more information.

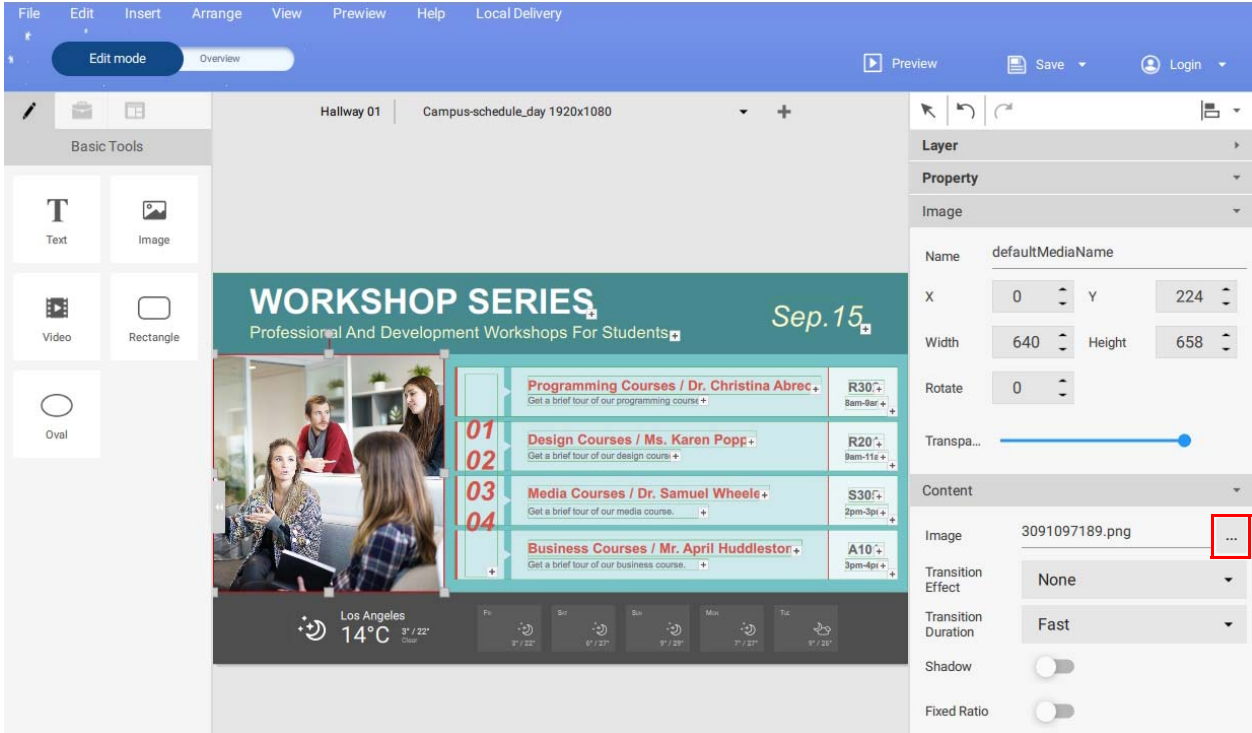
- You can test out different templates in the canvas. X-Sign Designer 2.0 keeps a saved page of all templates selected. Once you've finalized your pages, you can delete unused pages by clicking the **Overview** button. Hover your cursor over the icon of the page you want to delete and click **Delete Page**. A warning message will appear, select **Confirm** to delete the page.



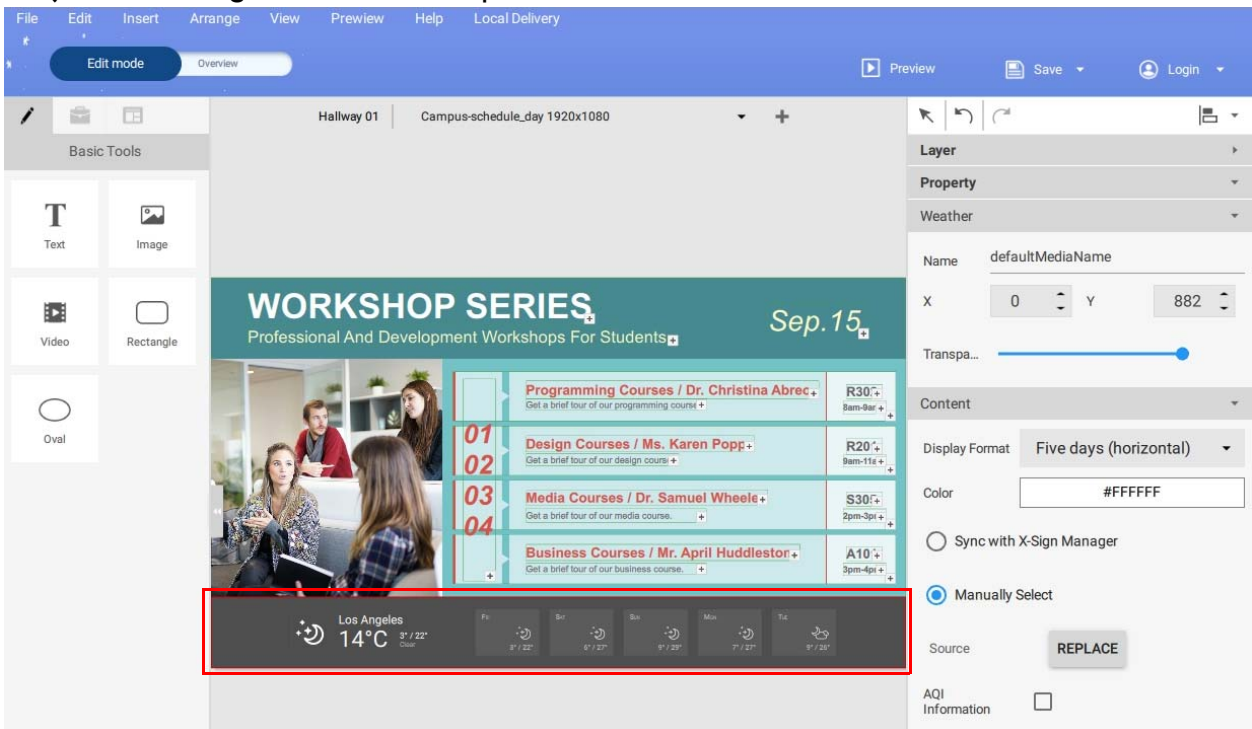
- Alter text in the template by double-clicking the text box in the canvas and typing in your own text.



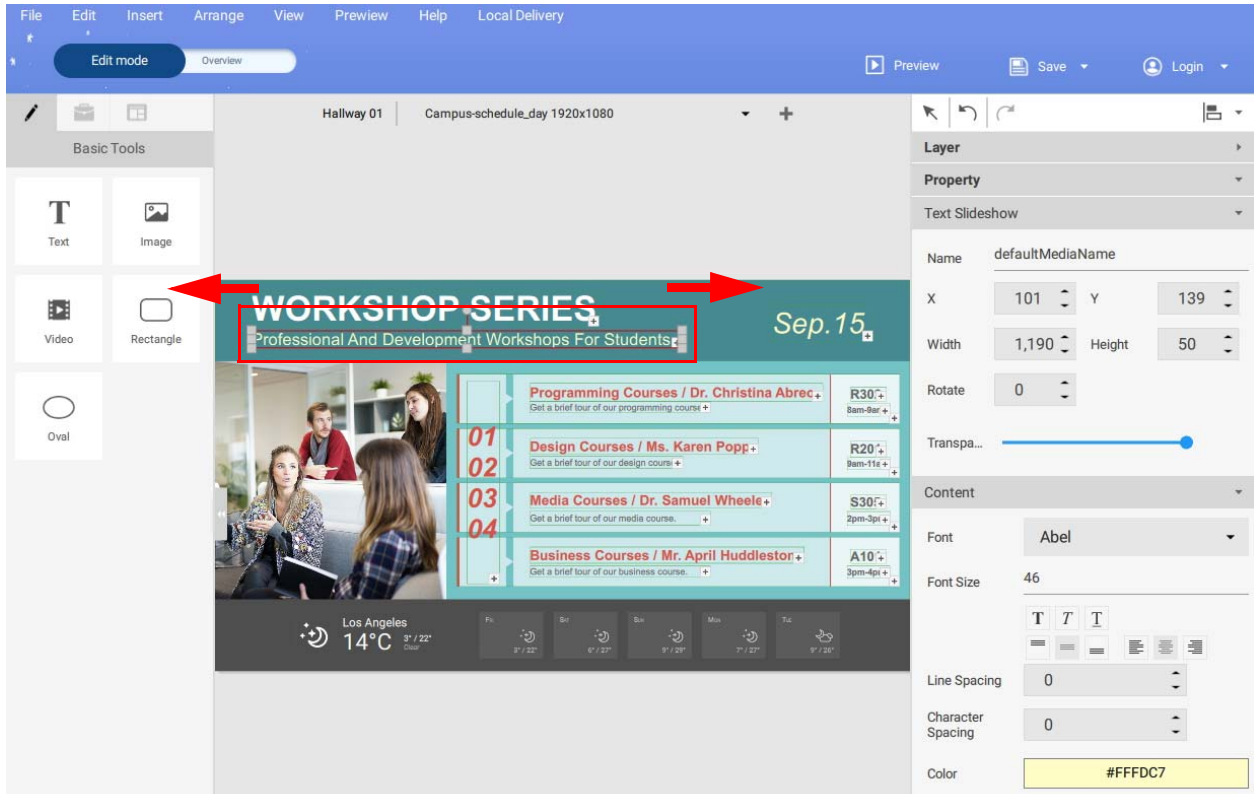
- You can replace images or video files by selecting the item in the canvas, then click on the ... Button in the **Content** panel. Select your own image or video to insert into the bounding box.



- You can customize widget information by selecting the respective widget in the canvas, then adjust the settings in the **Content** panel.




7. You can move objects on a page by selecting on the bounding box in the canvas and dragging it to the desired location.

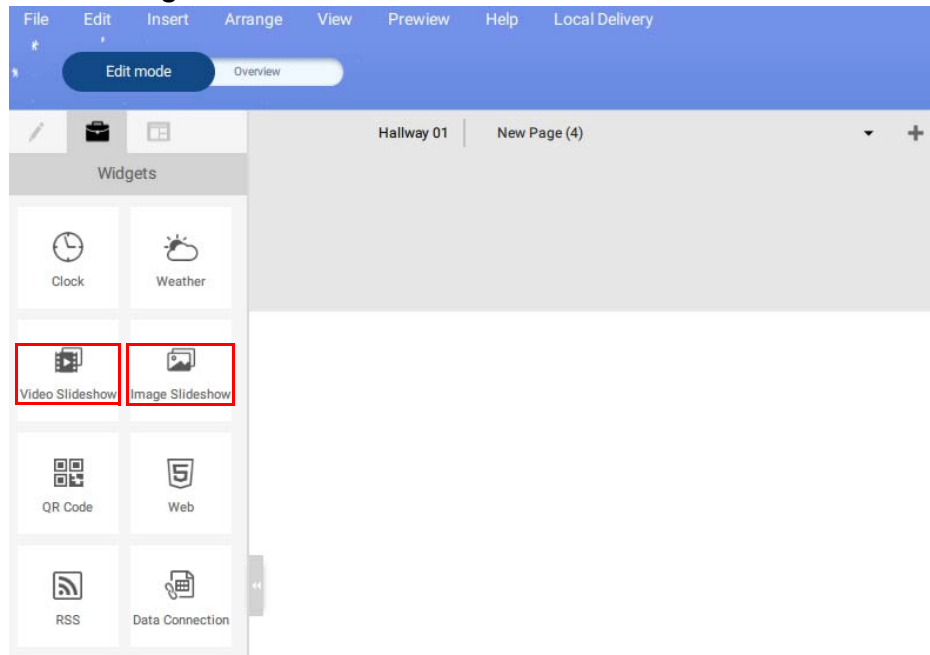


How to create an Image or Video slideshow

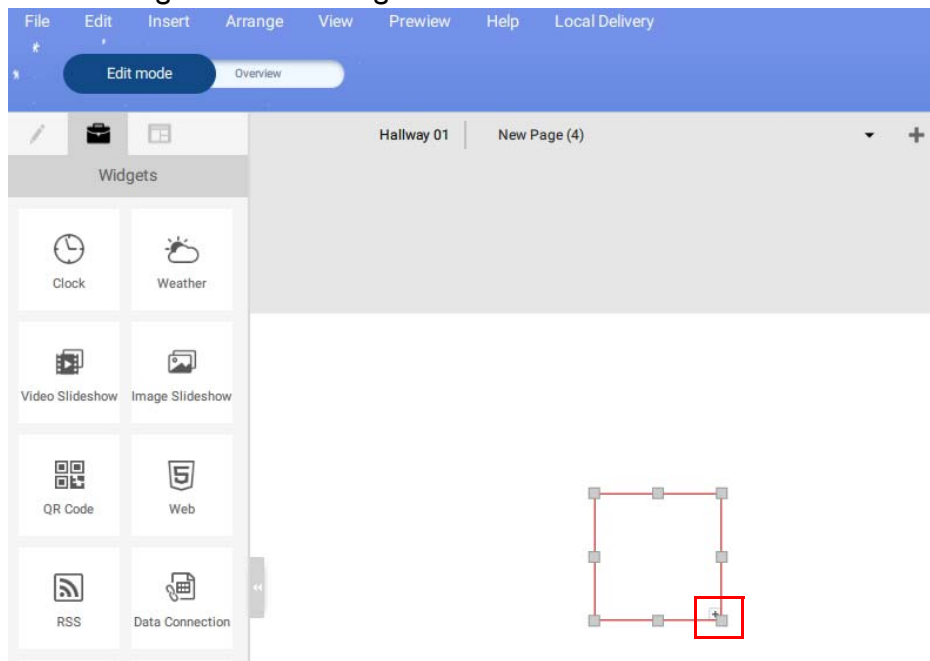
You can use the **Image slideshow** or **Video slideshow** widget to play multiple media files in succession within one window of the project. The following is an introduction to creating an image or video slideshow.

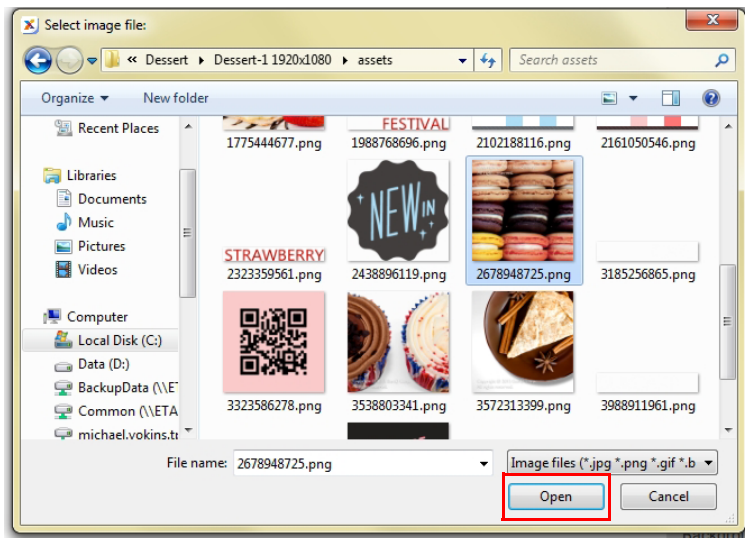
To create an image or video slideshow in X-Sign Designer:

1. Click the  button to open the **Widget** panel and click either the **Image slideshow** or the **Video slideshow** widget.

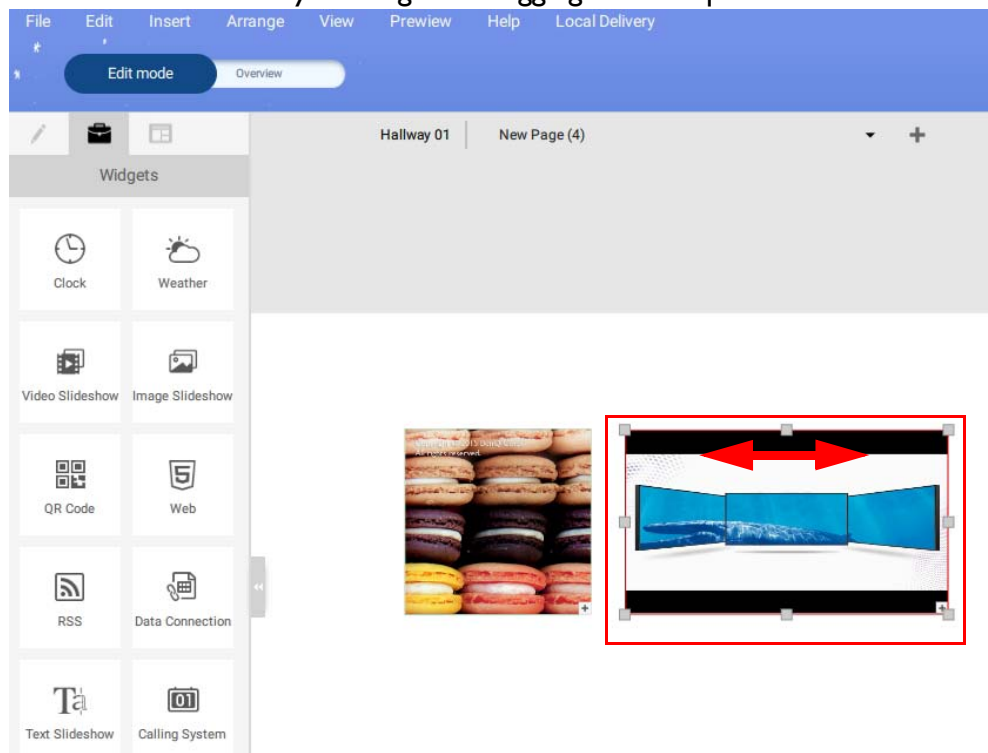


2. A new bounding box will appear in the canvas area. Select the **+** button on the lower right corner of the bounding box to add images or videos.

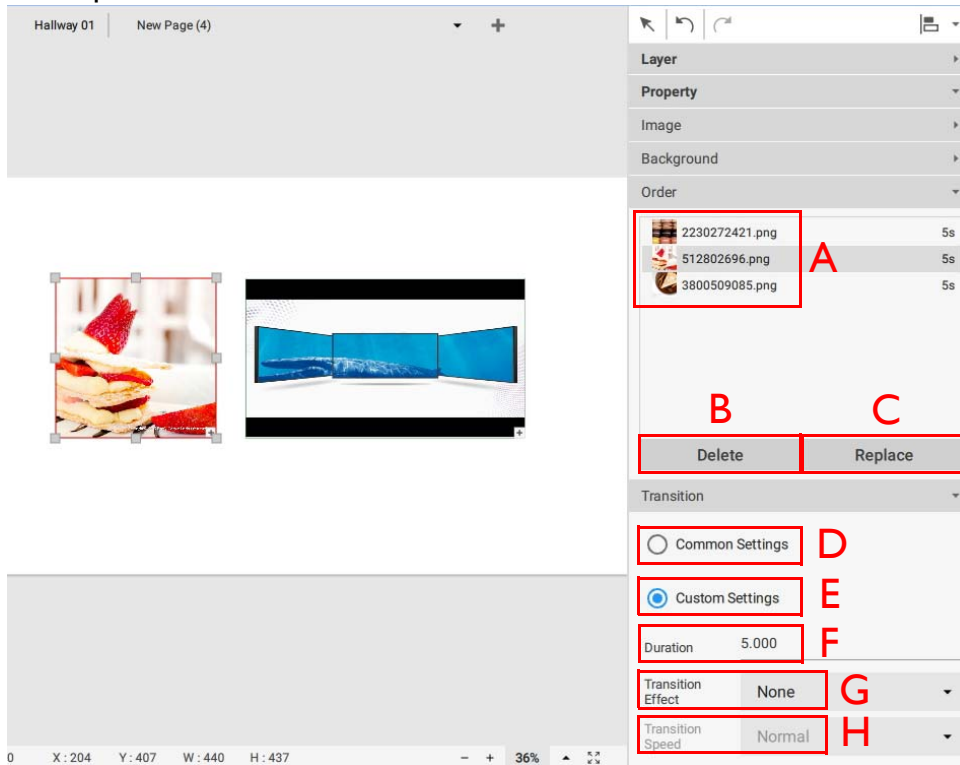




3. Select one or more images or videos to import and click **Open**.
4. You can resize the slideshow by clicking and dragging on the square nodes of the bounding box.

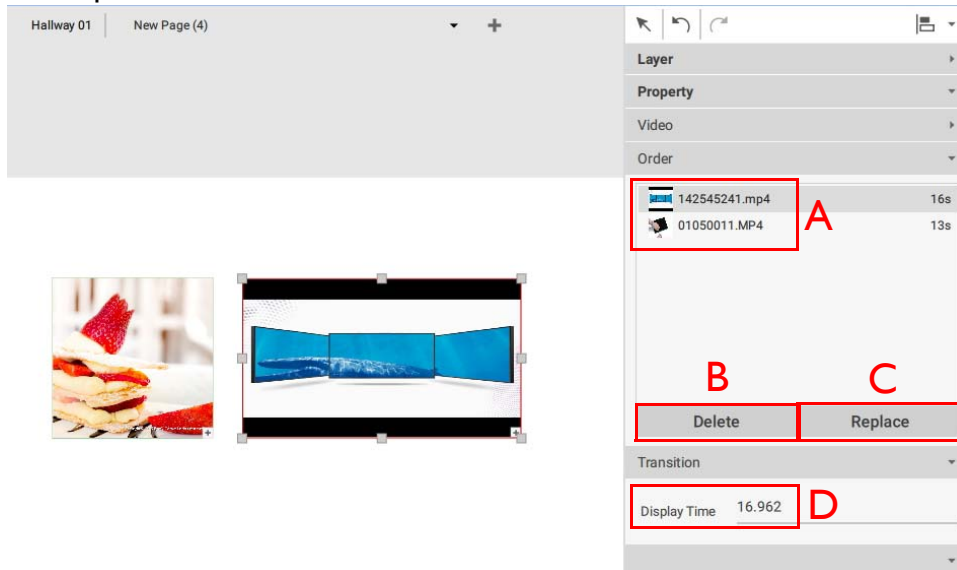


5. To customize the **Image slideshow** settings, adjust the following items in the **Order** panel and the **Transition** panel:



- A. **Image Slideshow Order** – Select the image and drag it upwards or downwards to re-order the slideshow.
- B. **Delete** – Select an image to delete and click the **Delete** button.
- C. **Replace** – Select an image to replace and click the **Replace** button.
- D. **Common Setting** – Select to make the image last 5 seconds and have no transition effects and a normal transition duration.
- E. **Custom Setting** – Select to customize the transition settings using the values below:
- F. **Duration** – Select an image and type in the duration time and press **Enter**.
- G. **Transition effect** – Select a transition effect for the entire slideshow from the menu.
- H. **Transition duration** – Select a transition duration for the entire slideshow from the menu.

6. To customize the **Video slideshow** settings, adjust the following items in the **Order** panel and the **Transition** panel:



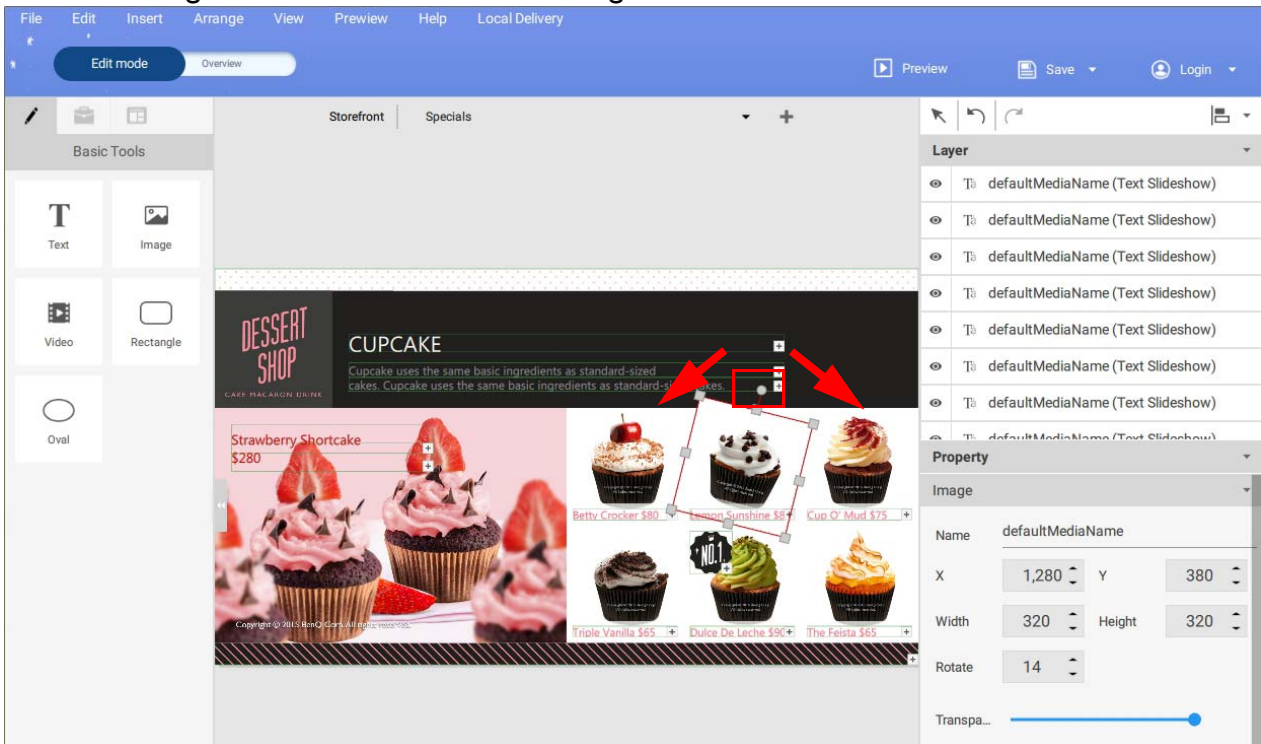
- A. **Video Slideshow Order** – Select the video and drag it upwards or downwards to re-order the slideshow.
- B. **Delete** – Select a video to delete and click the **Delete** button.
- C. **Replace** – Replace - Select a video to replace and click the **Replace** button.
- D. **Display Duration** – Select a video and type in the duration time and press **Enter**.

How to rotate an image or video

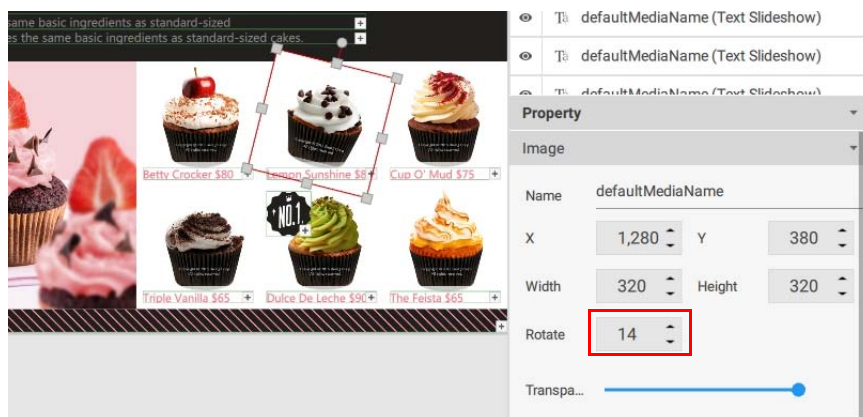
The following is an introduction of how to rotate images or video in X-Sign Designer 2.0 and X-Sign Player 2.0.

To rotate an image in X-Sign Designer:

1. Click and hold the rotation tab located at the top of an image or video file in a project. Drag to the left or right and release at the desired degree of rotation.



2. You can also rotate an image or video by manually changing the value in the **Image** or **Video** panel.

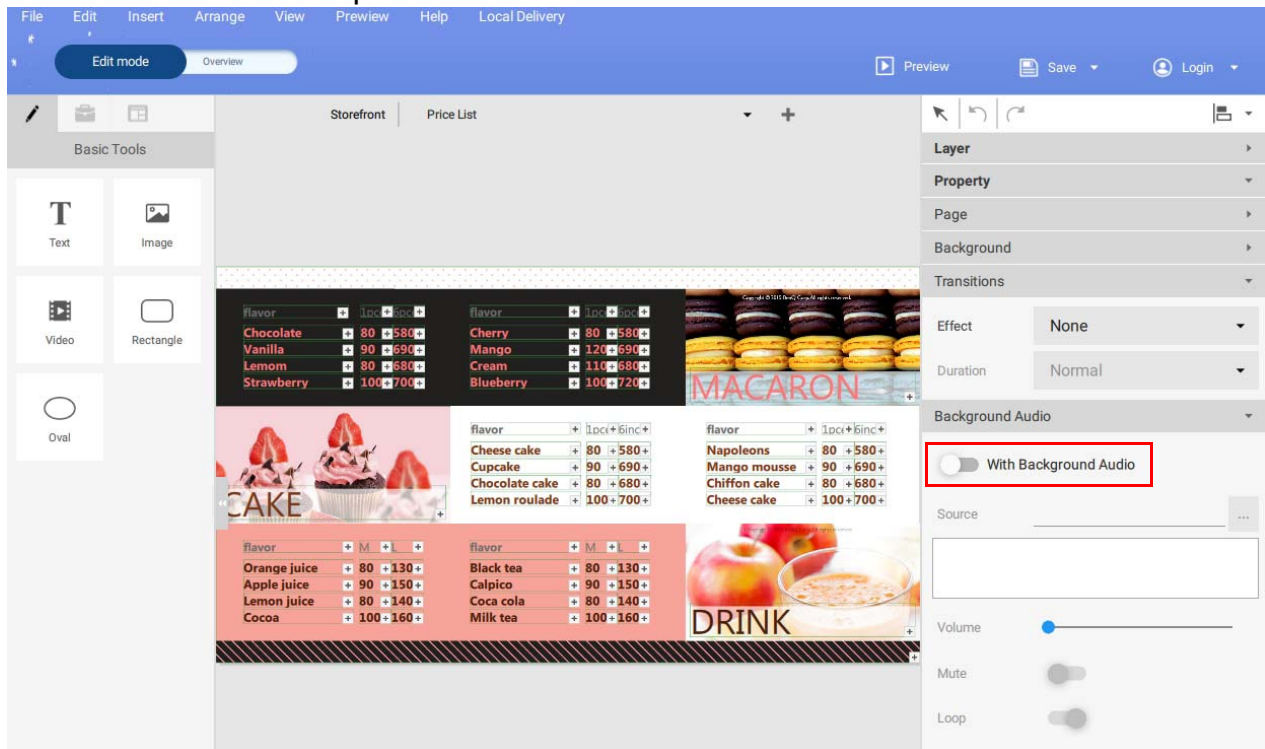


How to set background music in X-Sign Designer

Once you have completed a project, you can add a music file to play in the background when the project is displayed. The following is an introduction to adding music to the background of a project.

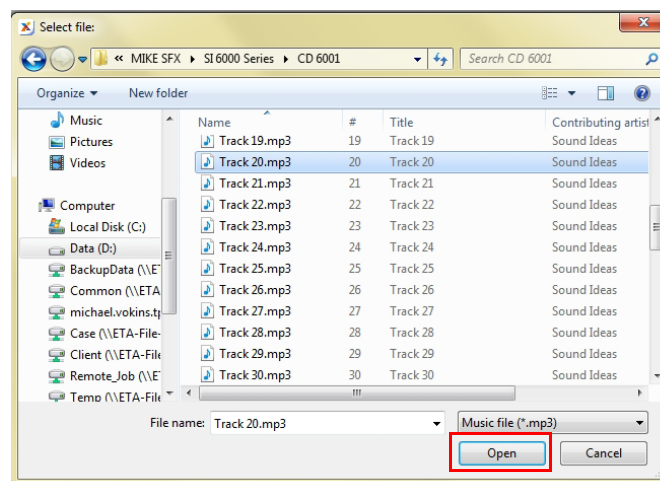
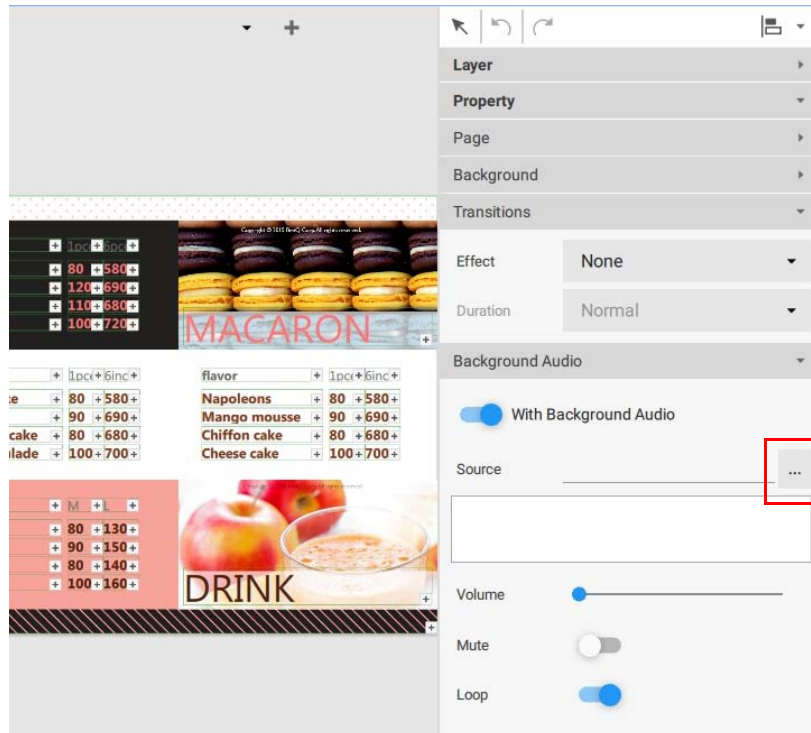
To add music to a single page in X-Sign Designer:

1. While the project is in **Edit Mode**, go to the **Audio** panel and toggle the **With Background Audio** switch to the on position.

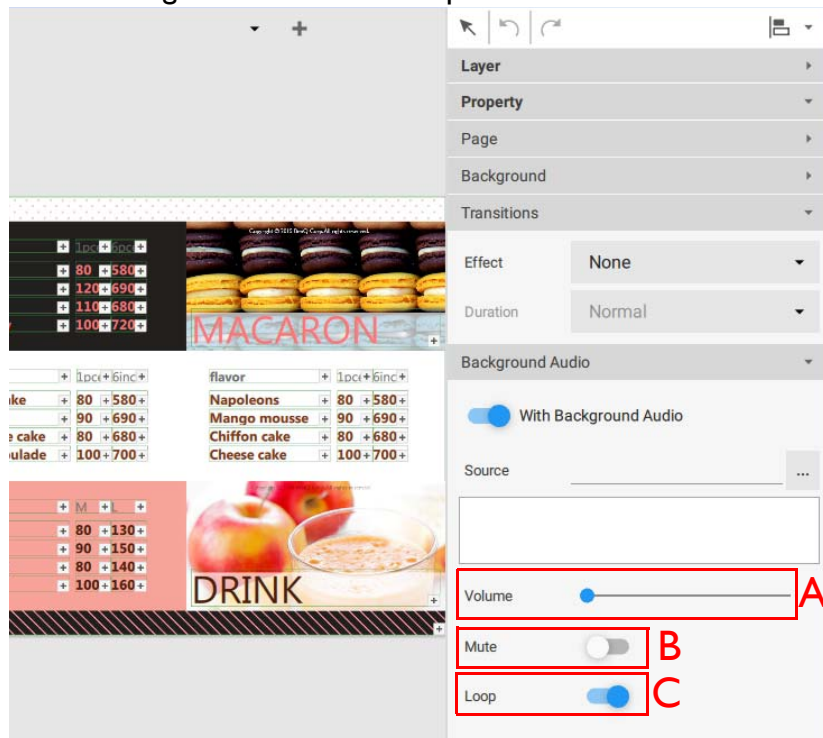


Make sure no bounding boxes are selected in the canvas in order to access the **Audio** panel.

2. Select the ... Button to import a music file. Choose the mp3 file from your hard drive and click **Open**.



3. You can adjust the following items in the **Audio** panel:



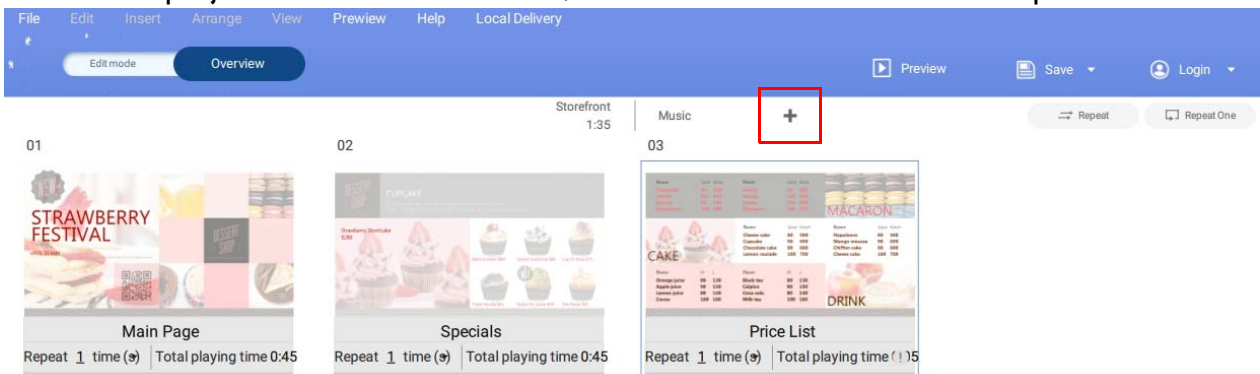
A. **Volume** – Adjust the slider to increase the volume.

B. **Mute** – Toggle the switch to mute or unmute the background music.

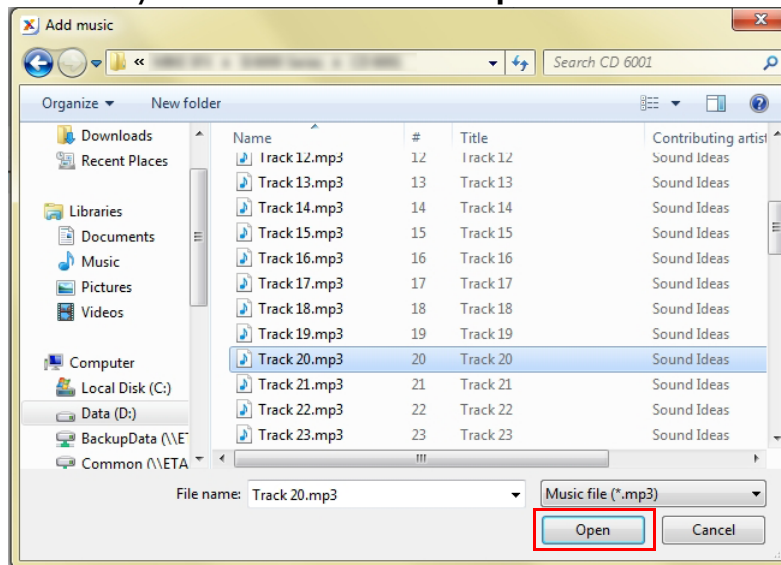
C. **Loop** – Toggle the switch to loop the music file or to play it one time.

To add music to an entire project in X-Sign Designer:

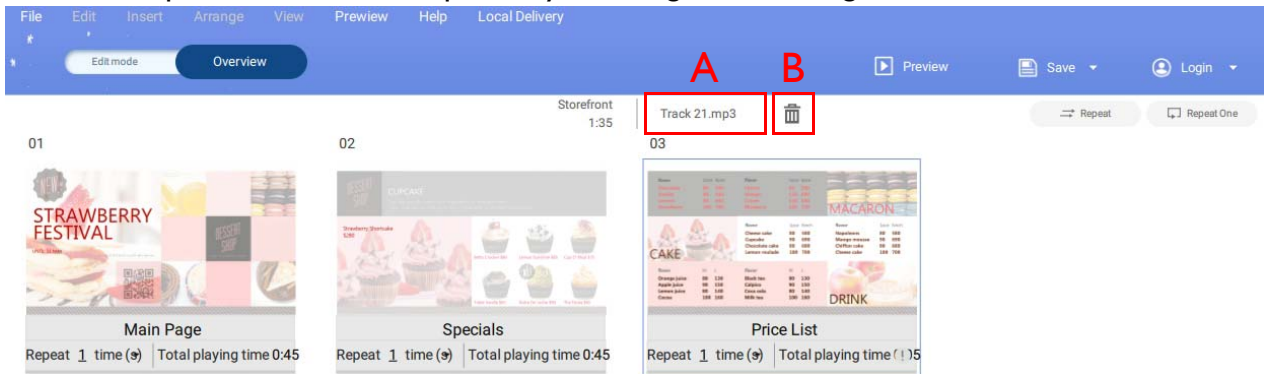
1. While the project is in **Overview Mode**, click the music **+ Button** at the top of the canvas.



2. Choose the mp3 file from your hard drive and click **Open**.



3. You can replace or delete the mp3 file by selecting the following:



A. Replace - You can replace the audio file by clicking on the file name and selecting another file from your hard drive.

B. Delete - You can delete the audio file by selecting the Trash icon.



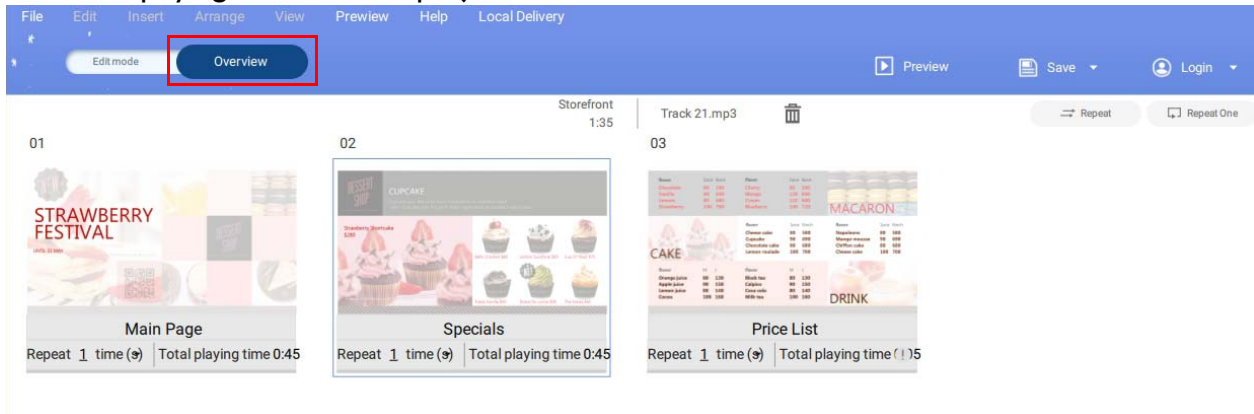
The audio file will play on a continuous loop for the entire duration of all the pages.

How to change the playing order of pages

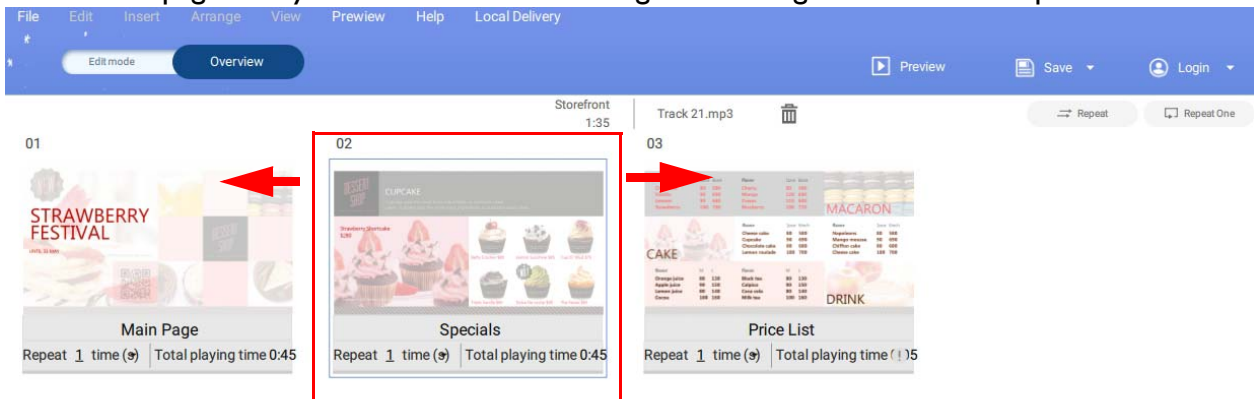
Once all your project pages are completed in X-Sign Designer 2.0 you can change the playing order for the final content.

To change the page order of a project:

1. Select the **Overview** button to see the page layout of the project, the order page icons represent the playing order for the project.



2. Select the page icon you want to move and drag it left or right to the desired position.

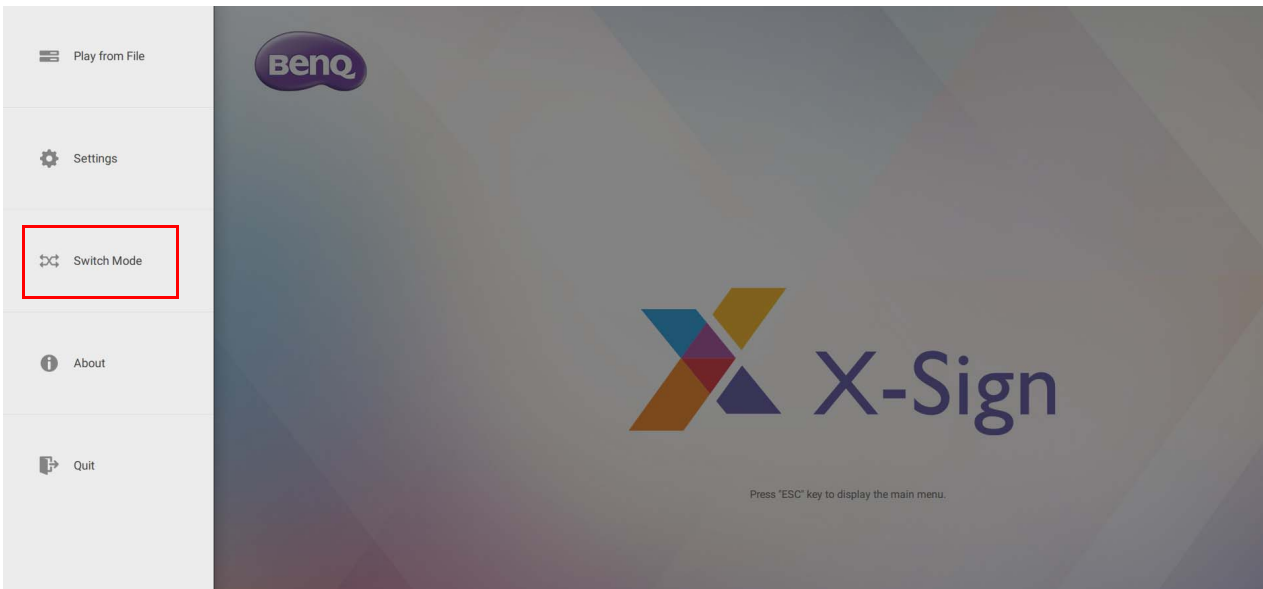


How to activate an Interactive function in Standalone mode

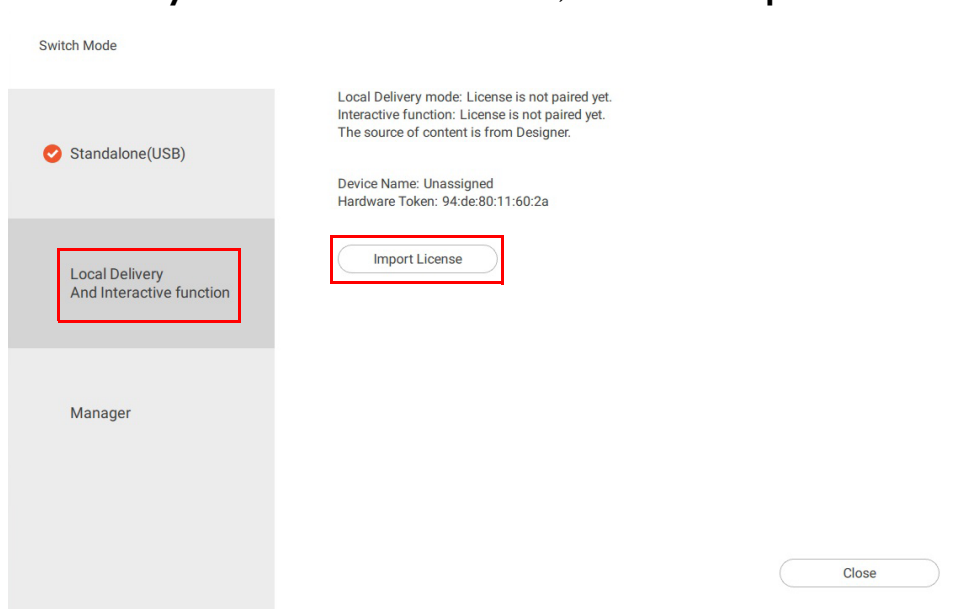
Once you have purchased an Standalone Premium License, you can configure your display. The following is an introduction for activating an Interactive License in X-Sign Player.

To activate your Interactive License in X-Sign Player:

1. Launch X-Sign Player.
2. Press **ESC** in Windows or select **MENU** on your remote control to bring up the menu bar.
3. Choose **Switch Mode**.



4. Select **Local Delivery And Interactive function**, then select **Import License**.



5. Enter your **Interactive License code** and select **Confirm**.

Import License

Please input the license code(16 digits):

* Please make sure the Internet connection is available.

Back

Confirm

6. Select **OK** in the Success pop-up window.

Success

Configuration has been applied.

OK

7. On the **Local Delivery And Interactive function** page, you can see that the device's license has been paired.

Switch Mode

Standalone(USB)

Local Delivery
And Interactive function

Manager

Local Delivery mode: License is paired.
Interactive function: License is paired.
The source of content is from Designer.

Device Name: ETA-095-Win7-EN
Hardware Token: 94:de:80:11:60:2a


Import License

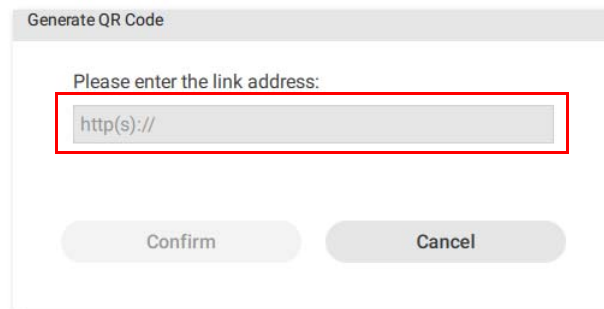
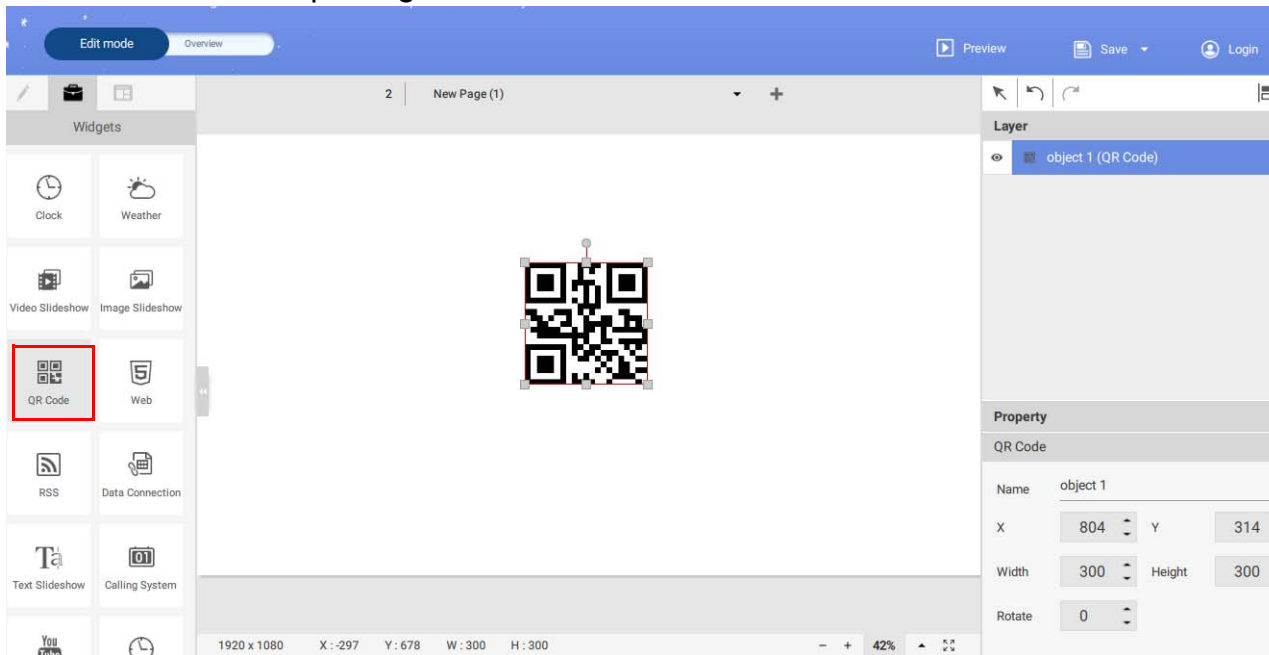
Close




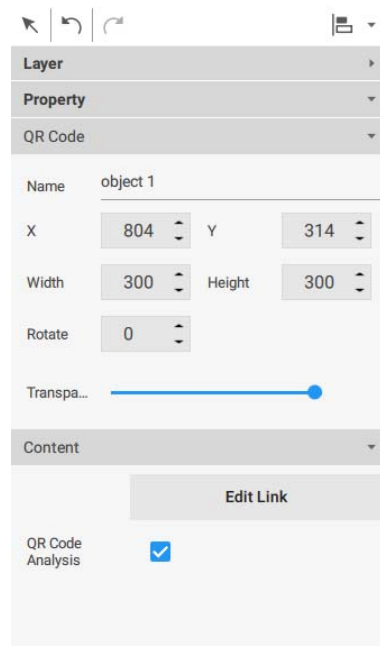
To play an interactive file via USB, you have to change **Switch Mode** back to **Standalone(USB)**.

How to generate a QR Code

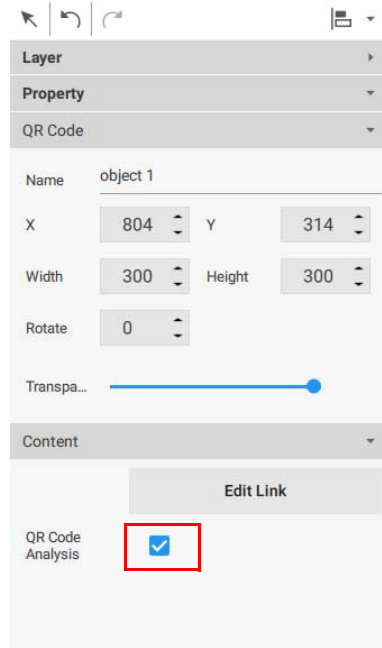
1. In X-Sign Designer 2.0, click on the icon  to add a QR code, and you will be prompted to enter the URL corresponding to the QR code.



2. Click on the icon  to add more QR codes. You can drag the QR code anywhere in the template. You can also edit the QR code or the link in the editing area on the right panel.



- When you play the content with Manager mode, check **QR Code Analysis** box and you can see QR Code analysis on X-Sign Manager.



- Read more about QR codes on [How to see the QR Code analysis report on page 93](#).



- Each added QR code has its own carousel controls to be edited independently from others.
- QR code can contain up to 256 words.

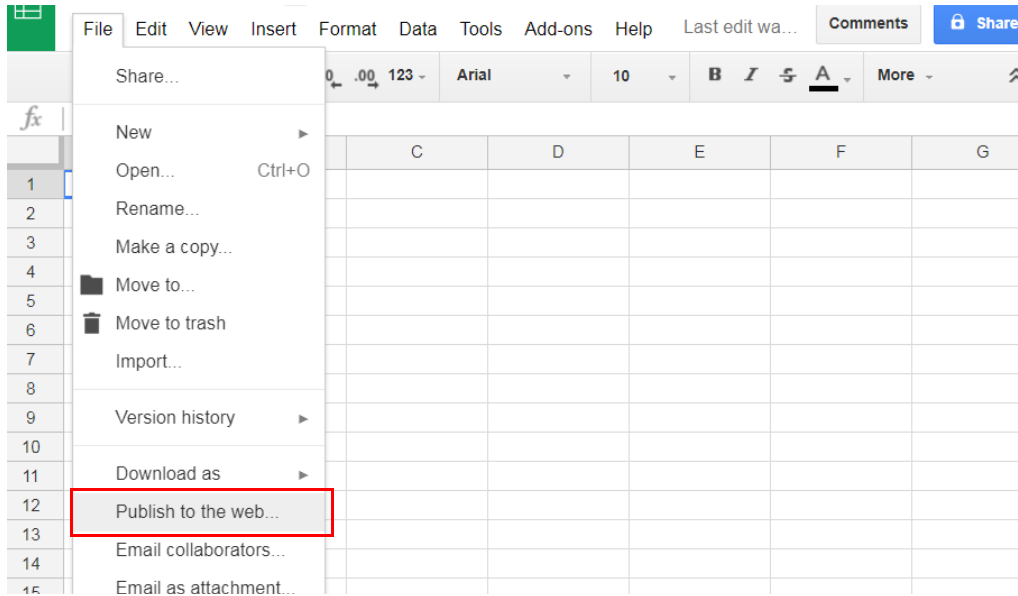
How to add a data connection

- Before adding a data connection to BenQ X-Sign Designer, create the data in Google sheets.

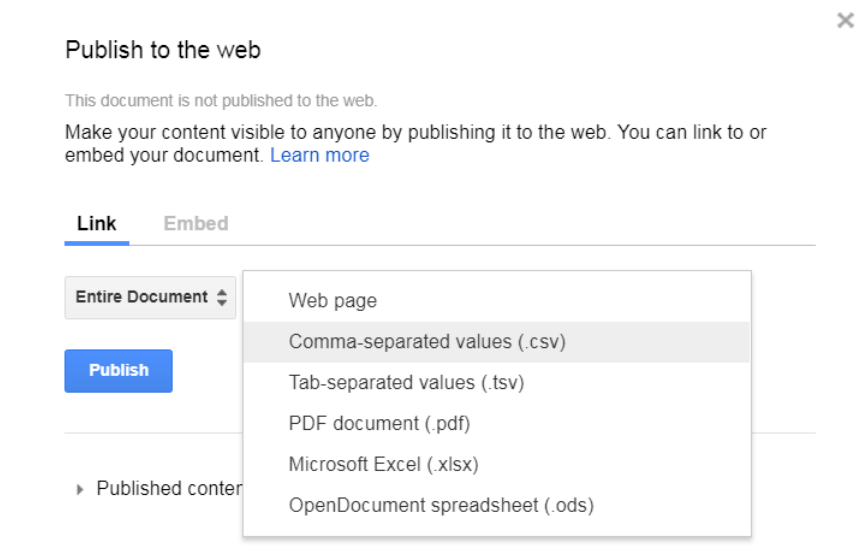
The screenshot shows a Google Sheet titled 'Movie chart'. The table has columns for days of the week (A-H) and rows for movie times (1-16). The data is as follows:

	A	B	C	D	E	F	G	H
1		Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
2	8:30~10:30							
3								
4	10:40~12:40							
5								
6	12:50~14:50							
7								
8	15:00~17:00							
9								
10	17:10~19:10							
11								
12	19:20~21:20							
13								
14	21:30~23:30							
15								
16	23:40~01:40							


2. Select **File** and choose **Publish to the web**.

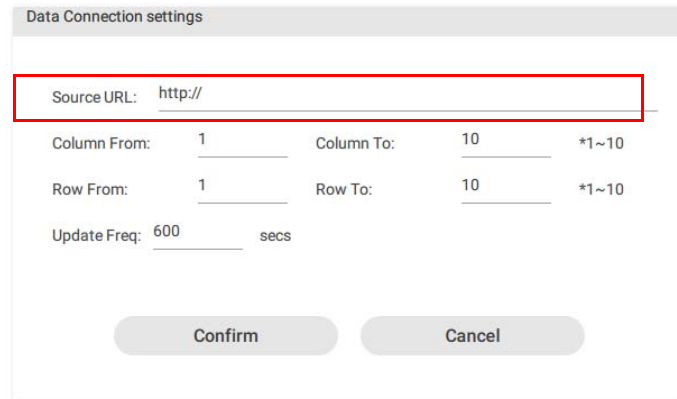


3. Make sure the file is saved in CSV format.



It may take about five minutes for Google data to synchronize with X-Sign Designer.

- Click on the icon  to add a data connection, and you will be prompted to enter the Input Web URL corresponding to the data in Google sheets. Then enter the information for the column, row, and update frequency. You can create the data connection with one single table instead of creating a cell one by one.




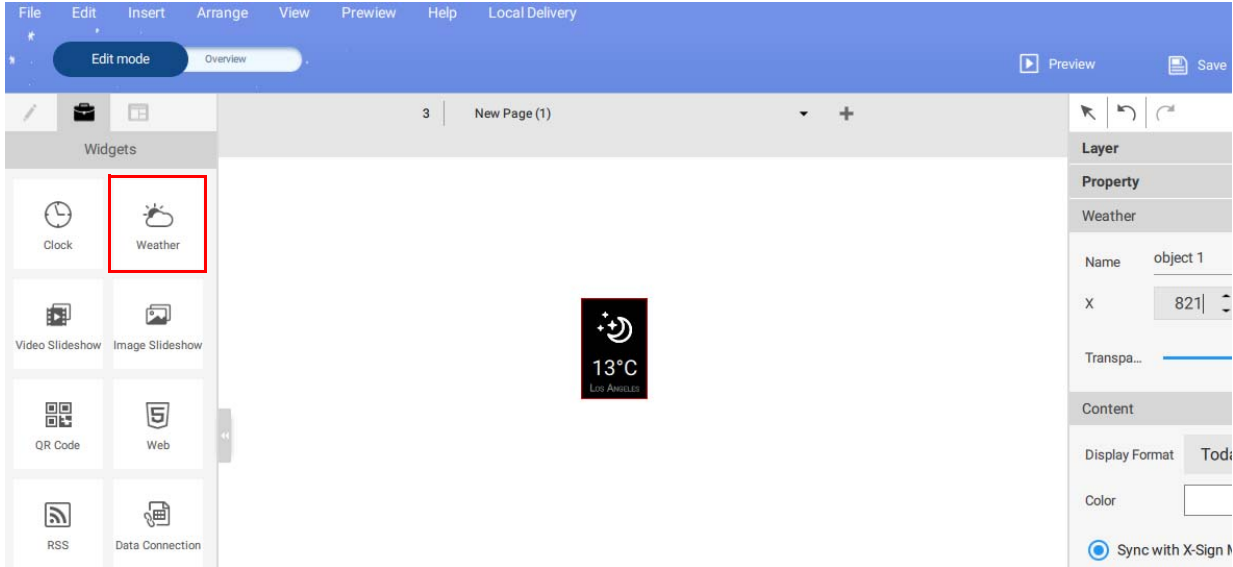
The image shows a dialog box titled "Data Connection settings". It contains the following fields and controls:


- Source URL:** A text input field containing "http://", which is highlighted with a red rectangular border.
- Column From:** A numeric input field containing "1".
- Column To:** A numeric input field containing "10", followed by the text "*1~10".
- Row From:** A numeric input field containing "1".
- Row To:** A numeric input field containing "10", followed by the text "*1~10".
- Update Freq:** A numeric input field containing "600", followed by the text "secs".
- At the bottom, there are two buttons: "Confirm" and "Cancel".

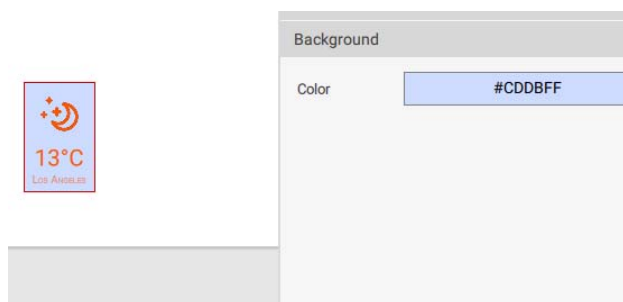
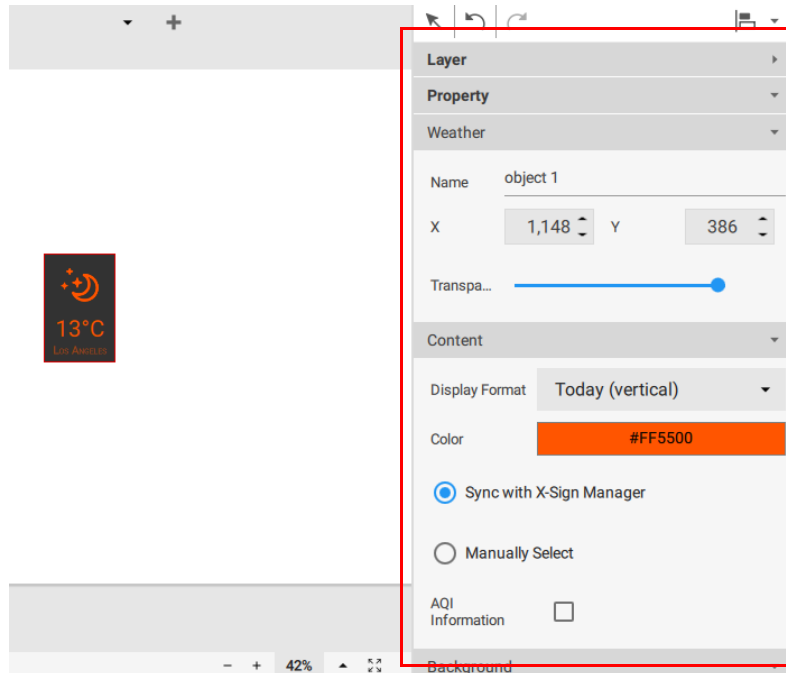
- You may set the properties in the editing area on the right panel.

How to set a weather widget

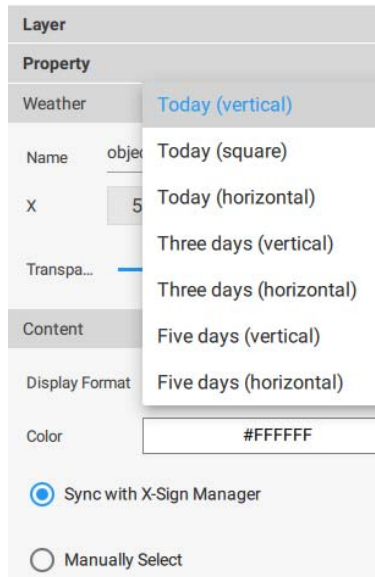
1. In X-Sign Designer 2.0, click on the icon  to add a weather widget, and you will be prompted to place the weather widget.



2. Click on the icon  to add more weather widgets. You can drag the weather widget anywhere in the template.
3. You may set the properties of each weather widget. You can set the title layout, text color, and background color.




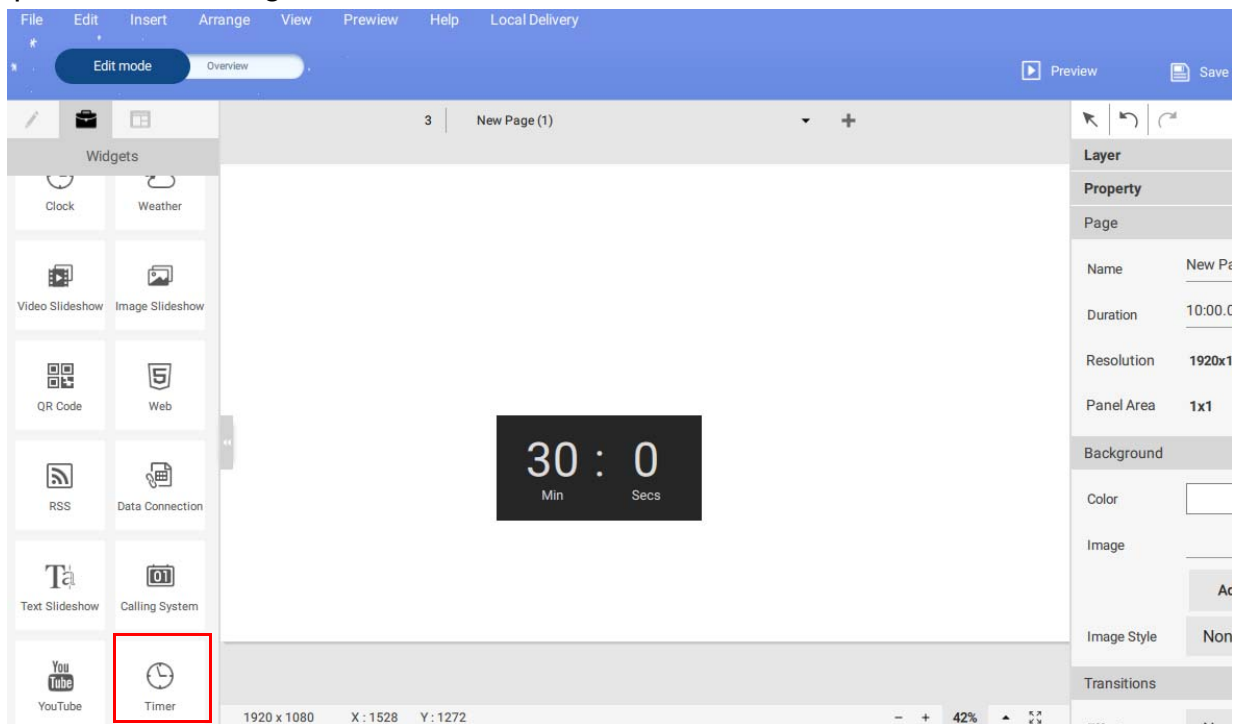
4. You can also change the display format.



5. To set the city, first identify the city in the device management section of the online X-Sign Manager. You can check **Sync with X-Sign Manager** to sync the city information with the device on X-Sign Manager, or you can check **Manually Select** to select the city yourself.

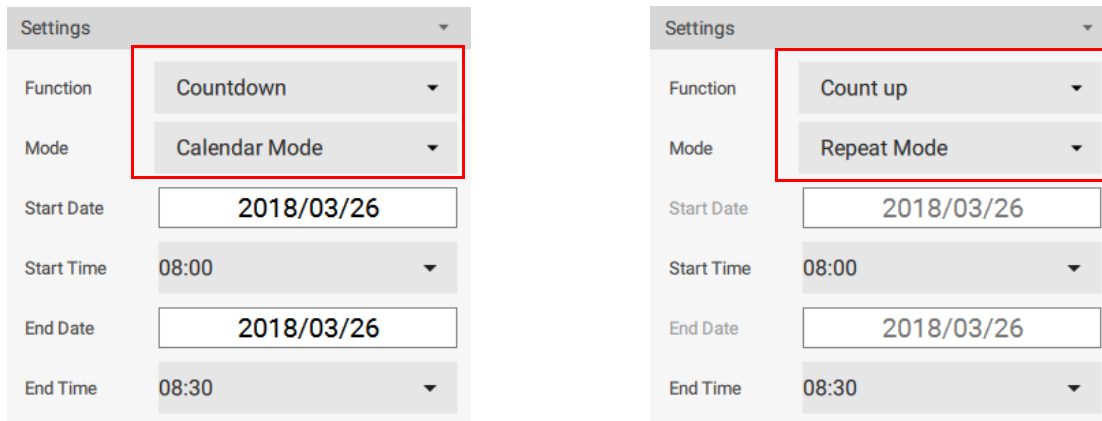
How to set a timer widget

1. In X-Sign Designer 2.0, click on the icon  to add a timer widget, and you will be prompted to place the timer widget.

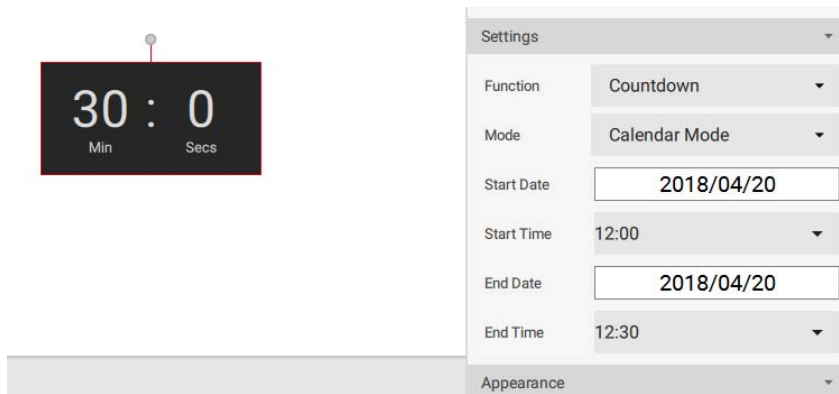


2. You can drag the timer widget anywhere in the template.

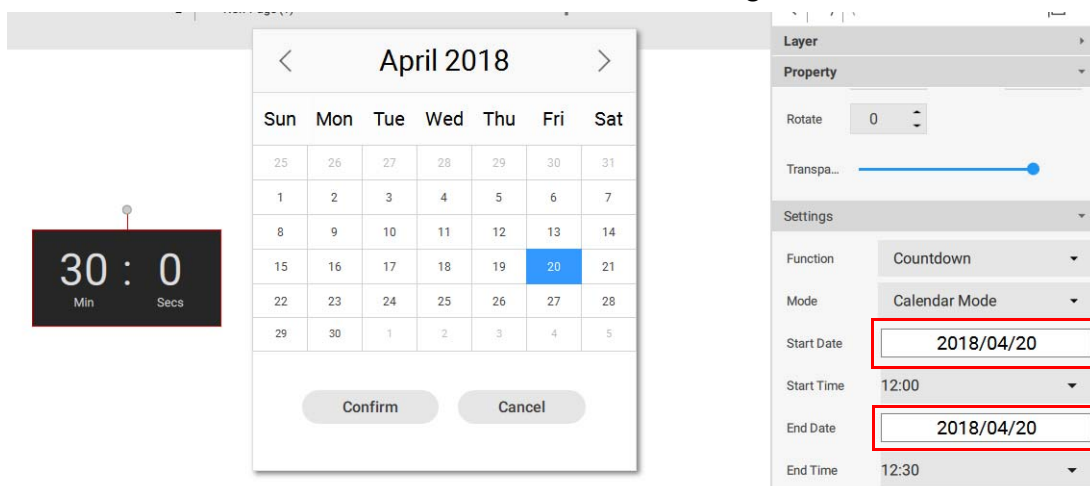
3. You may set the properties of the timer widget in the editing area on the right panel. You can switch the count mode to **Countdown** and **Count up**. You can also switch mode to **Calendar Mode** and **Repeat Mode**.



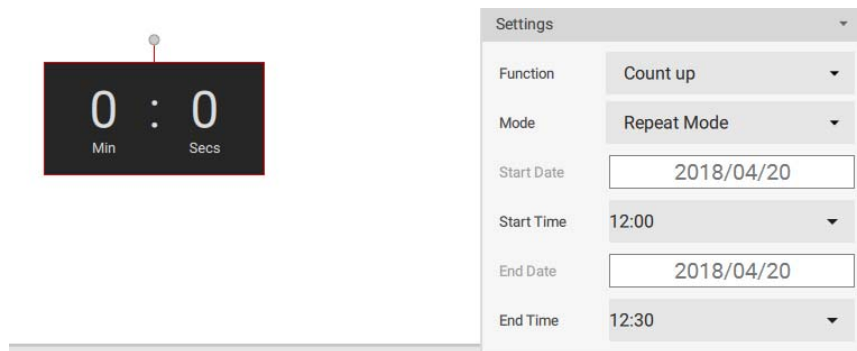
4. **Countdown** shows a sequence of backward counting to indicate the time remaining before your scheduled end time.



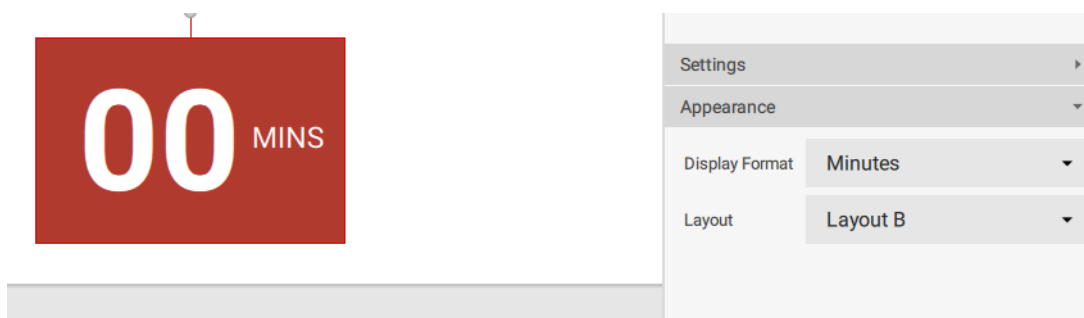
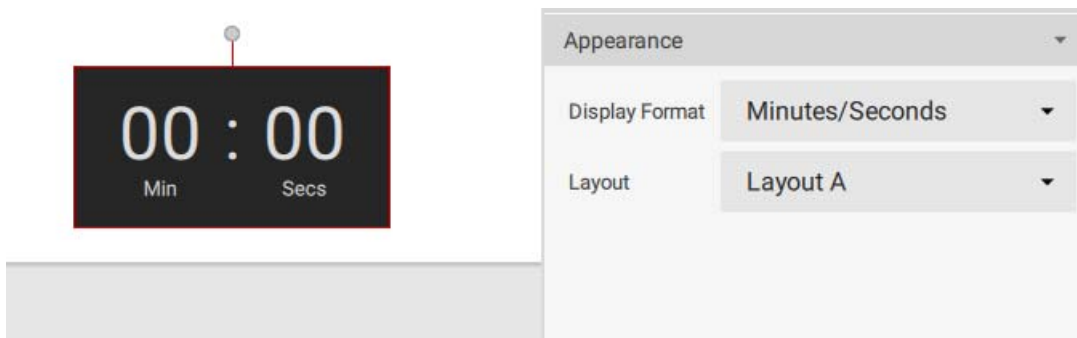
5. With **Calendar Mode**, you can select start time and end time. Open calendar by clicking the start time or end time button. Click **Confirm** to finish setting.



6. **Countup** shows the adding of time. It starts at 0:0 (minutes: seconds) and counts up to your scheduled end time. With **Repeat Mode**, the counting will occur everyday between the start and end time repeatedly.

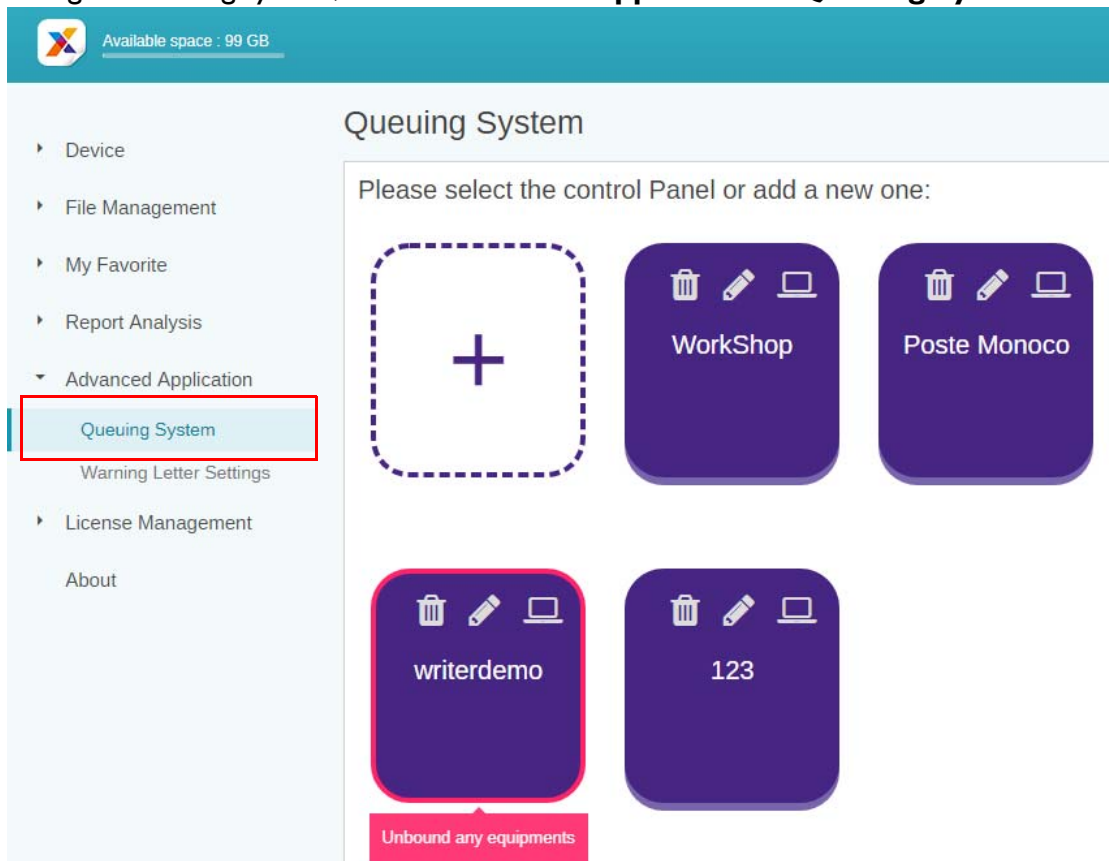


7. You can change the display format (Minutes/Seconds or Minutes) and layout (A or B).

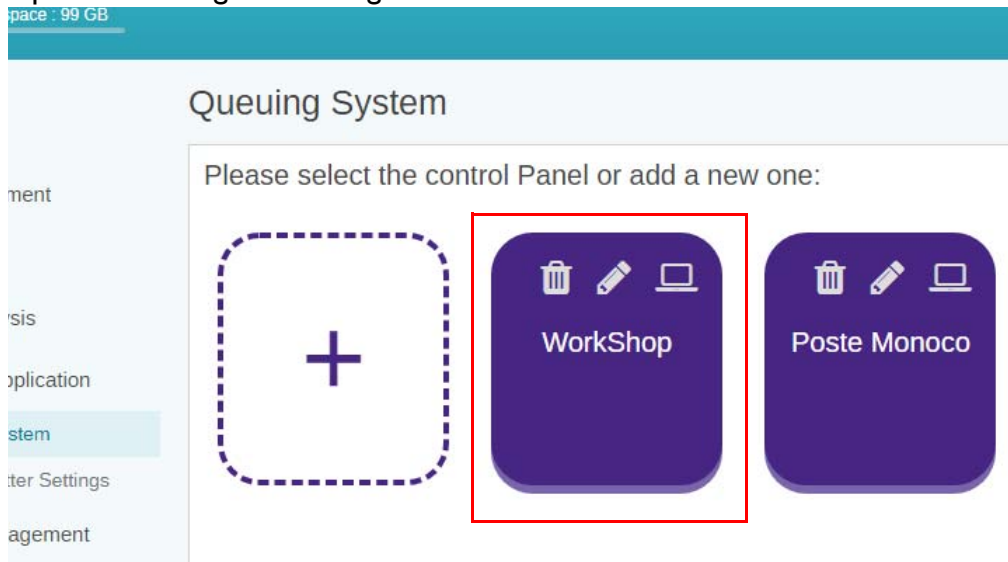


How to manage the calling system

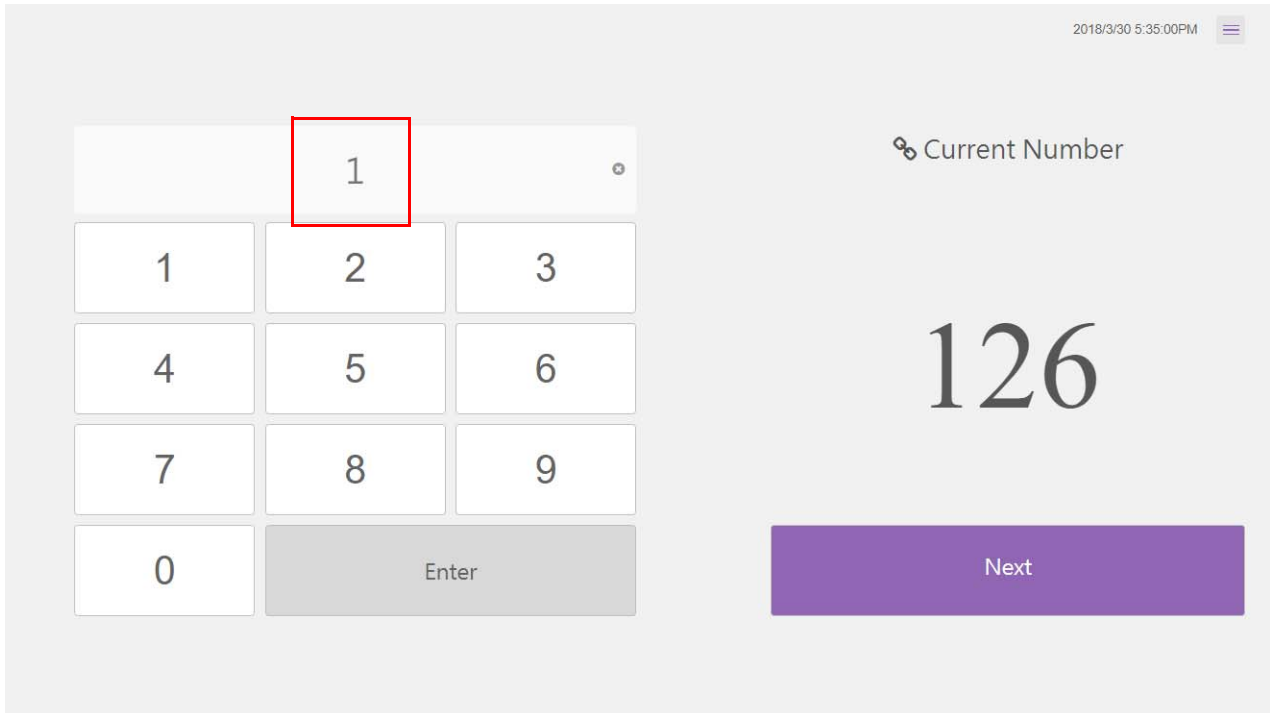
1. To manage the calling system, select **Advanced Application > Queuing System**.



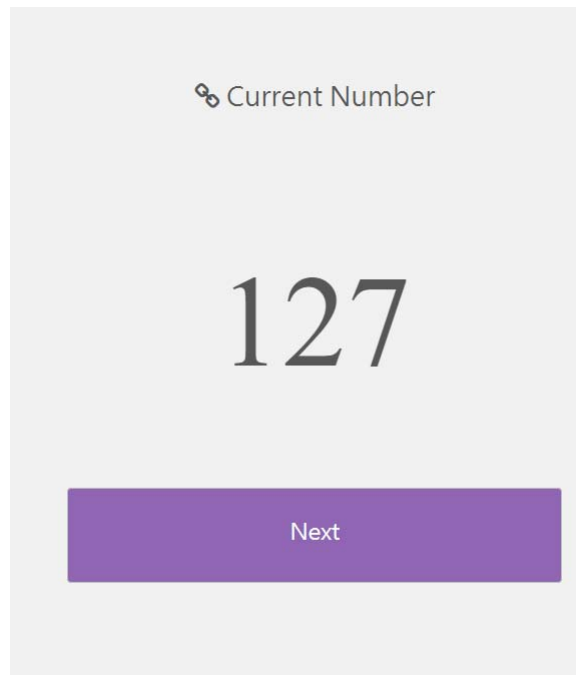
2. Click the panel to manage the calling number.



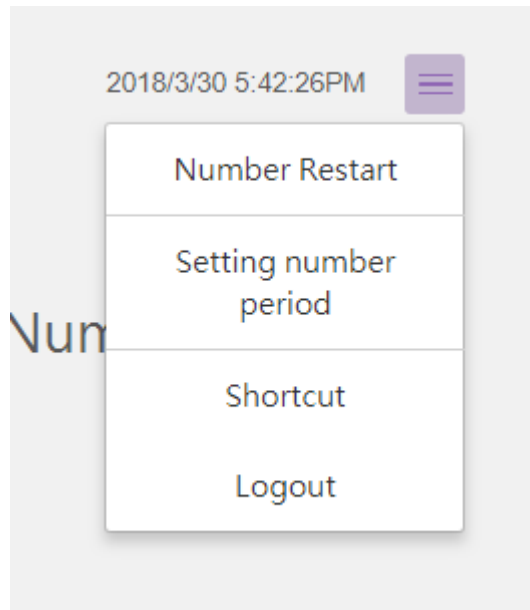
3. Enter the corresponding number on the queuing widget in X-Sign Designer for the panel and click **Next**.



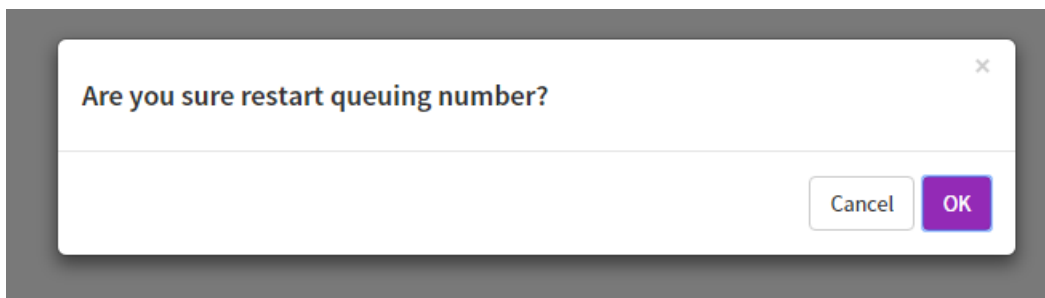
4. The current number to the panel is shown on the screen.



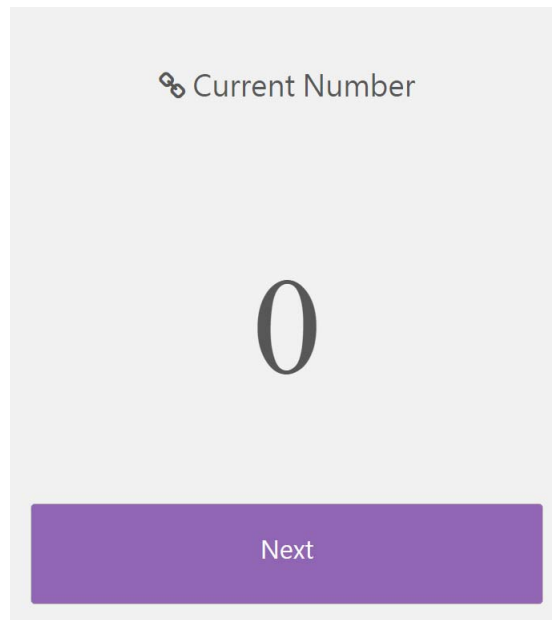
5. You can also edit the number by clicking other function buttons



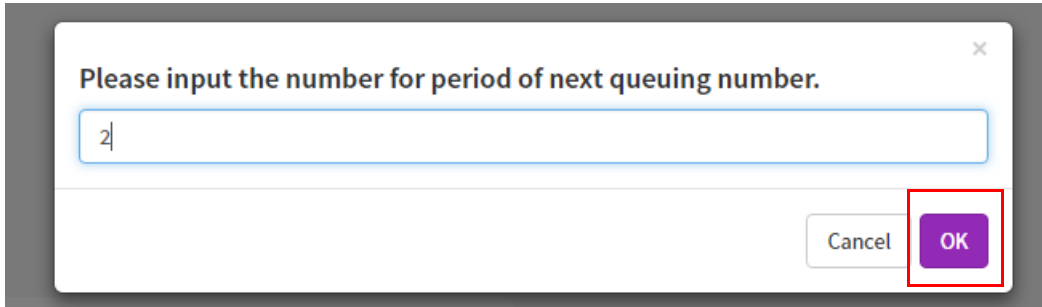
6. To restart the queuing number, select **Number Restart** and click **OK**.



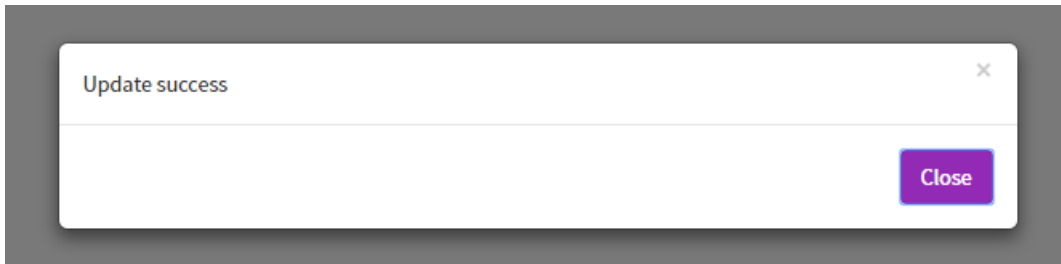
7. The queuing number is restarted.



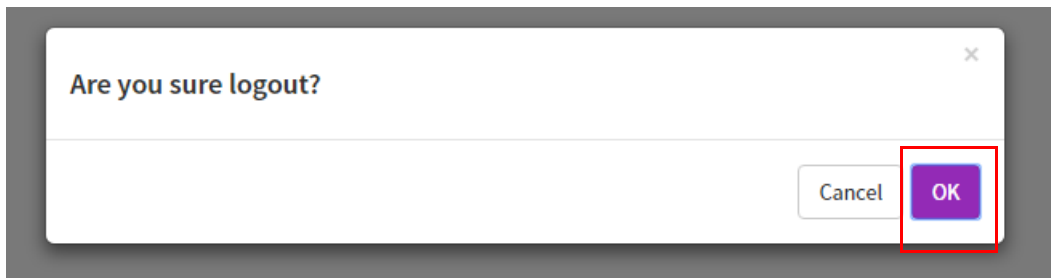
8. To set the period for the next queuing number, select **Setting number period**, input the number, and click **OK**.



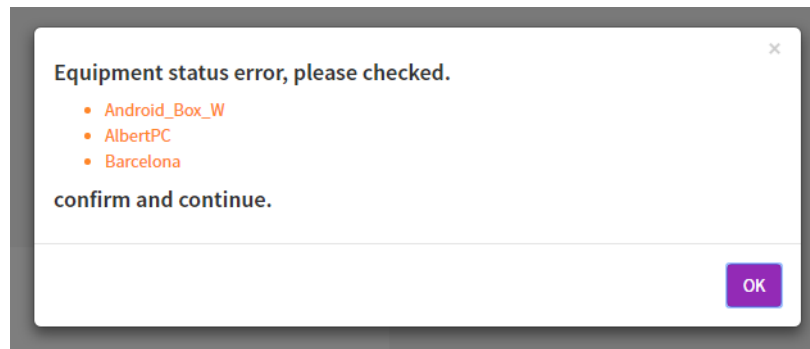
9. The number period is set.



10. Select **Shortcut** for more information about how to add a shortcut to the desktop.
11. To log out, select **Logout** and click **OK**.



"Equipment status error" message occurs when the equipment is not online.



Local Delivery

How to play content with Local Delivery

With X-Sign Local Delivery, you only have to connect your PC (Designer) with BenQ Smart Signage in the same subnet. Then you can play and schedule the content with the device(s) without other servers or Internet.



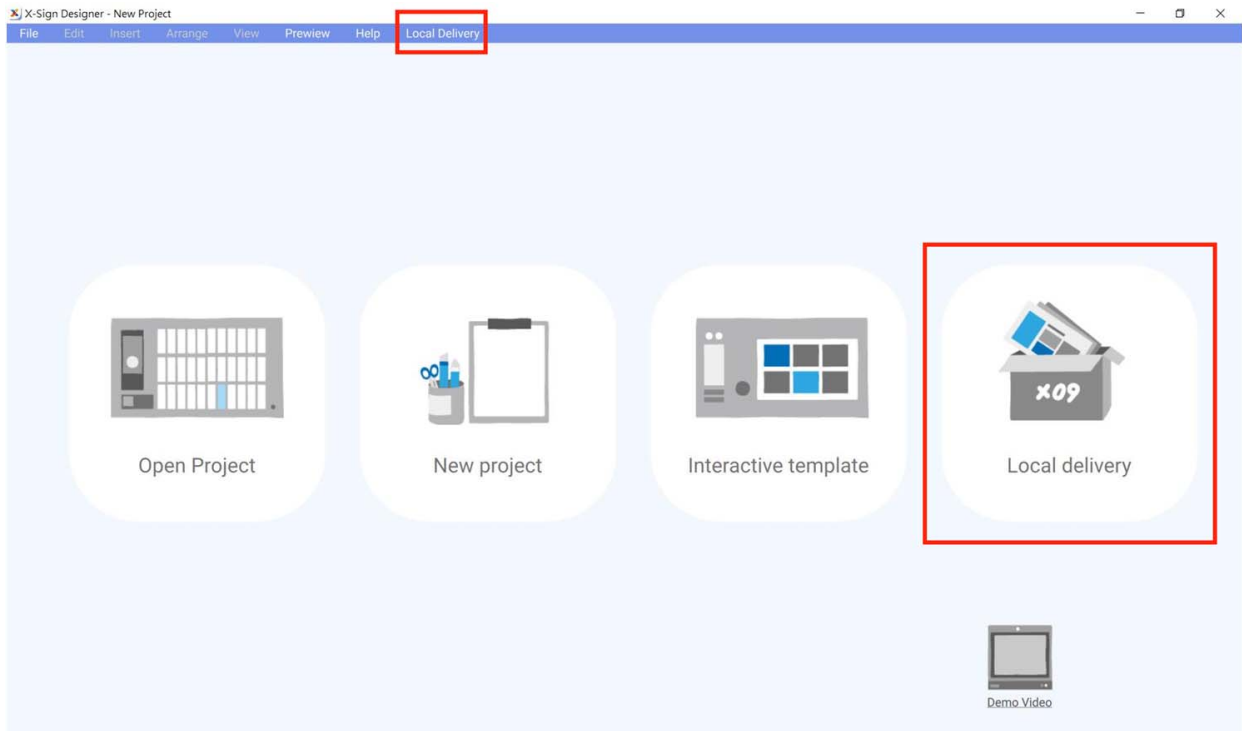
The maximum number of devices that can be played by Local Delivery is 16.

1. Switch to **Local Delivery And Interactive**, then press **Close**. Refer to [How to upload your content from Designer on page 20](#) for more information.



2. Make sure your PC and displays are in the same subnet. Open X-Sign Designer on your PC.

3. You can press **Local Delivery** on the main page or on the top function bar.



4. On the Devices page, you will see all devices which are in the same subnet and in **Local Delivery and Interactive** mode.



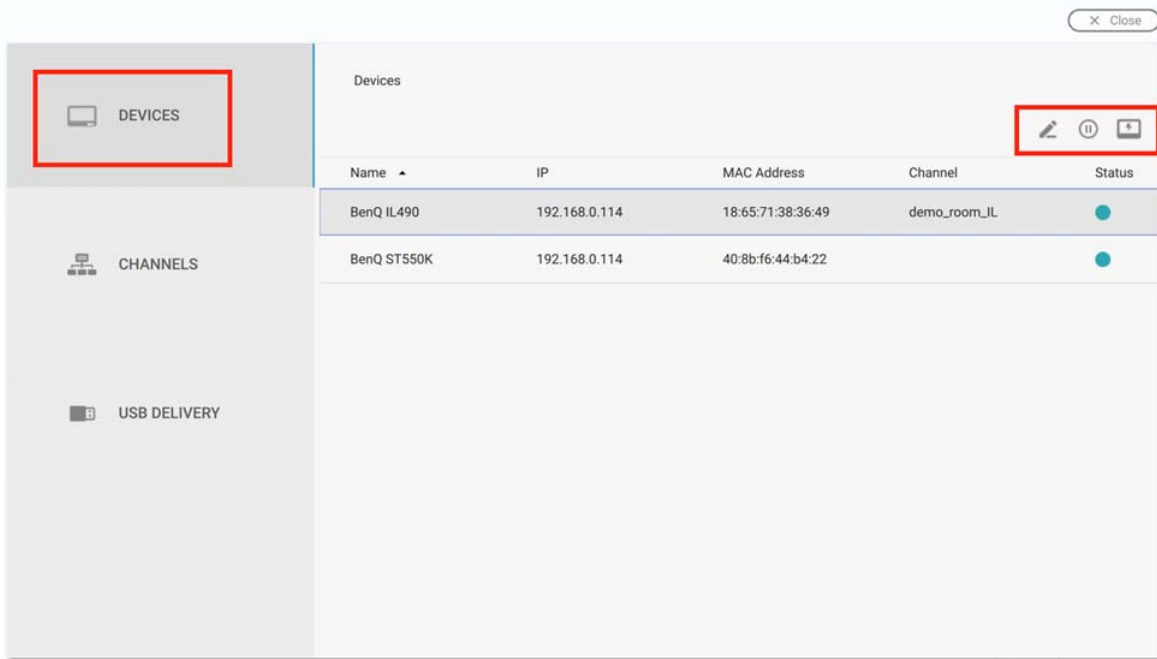
: Change the name for the display.



: Pause current playing content of the device.

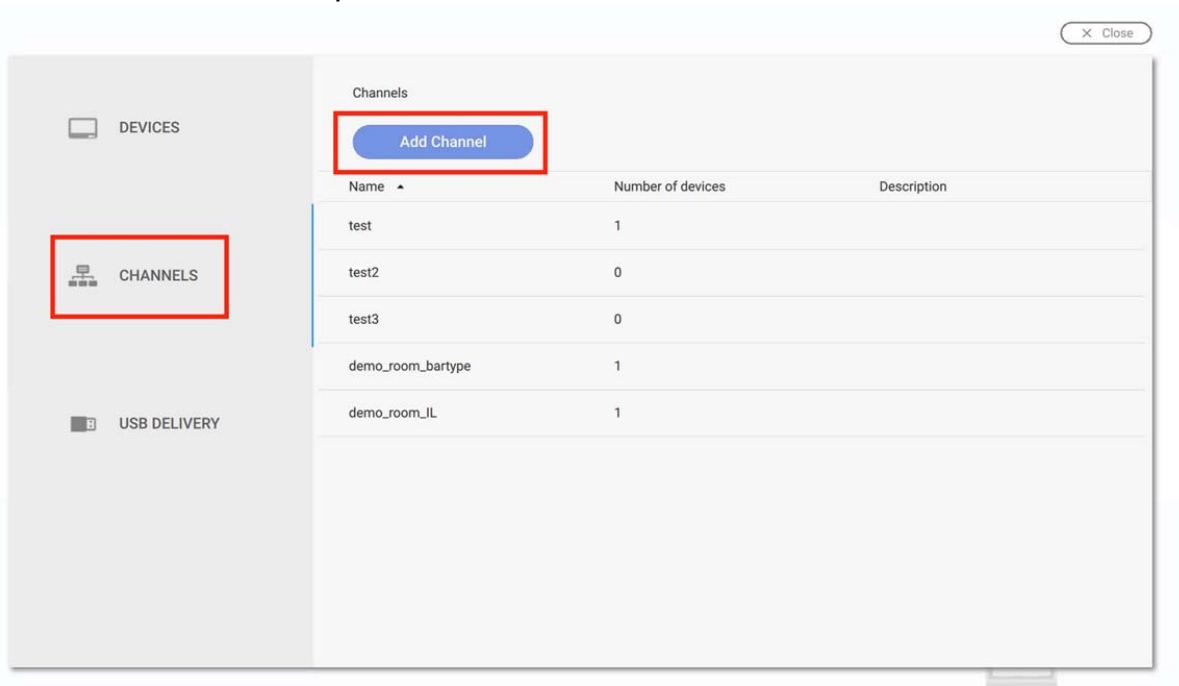


: Device screen has the flash effect to let you distinguish which device is being used now.

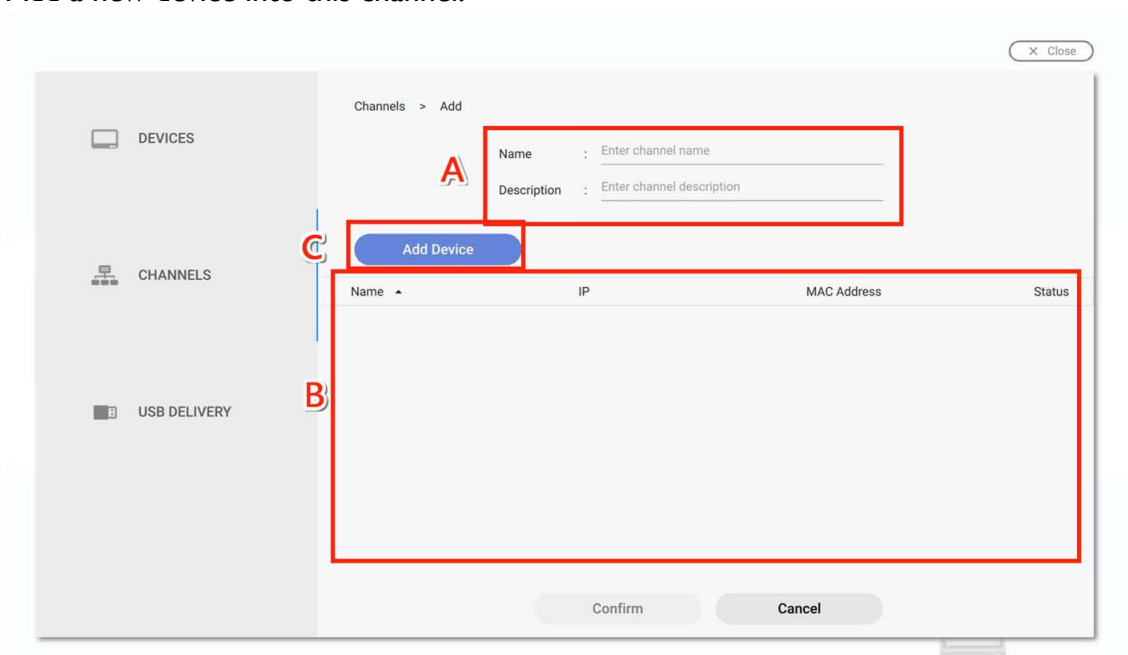


5. Before setting schedule and playing content, you must add the device into the channel.

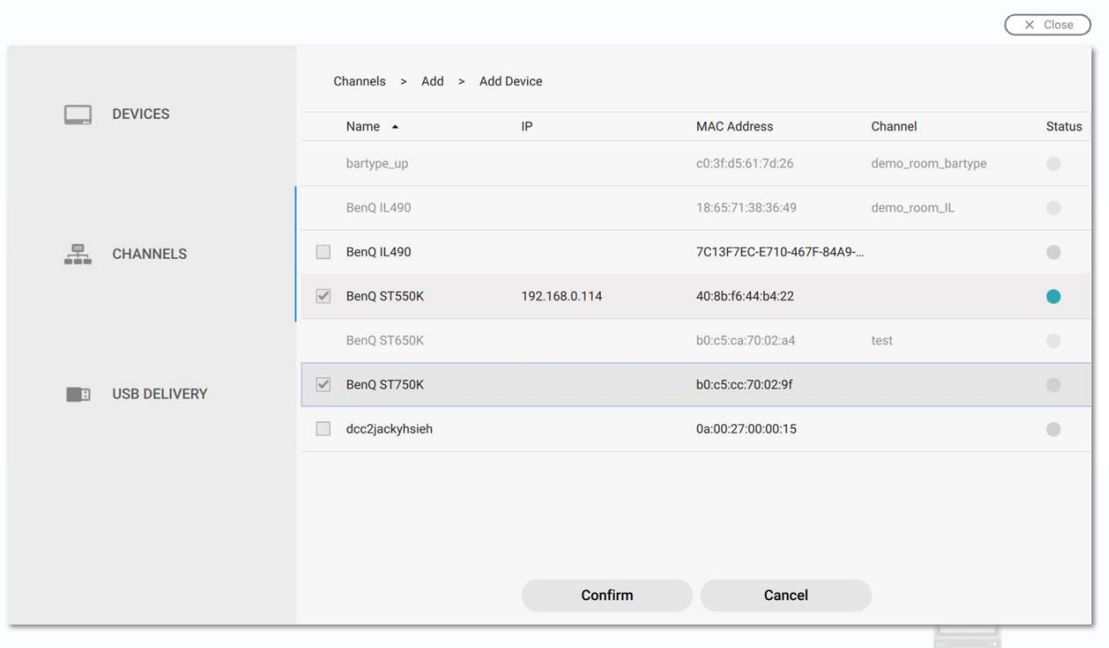
6. Go to **CHANNELS**, then press **Add Channel**.




- 7. For creating the channel:
 - A. Enter the basic information of the channel.
 - B. The device list is already in the channel.
 - C. Add a new device into this channel.

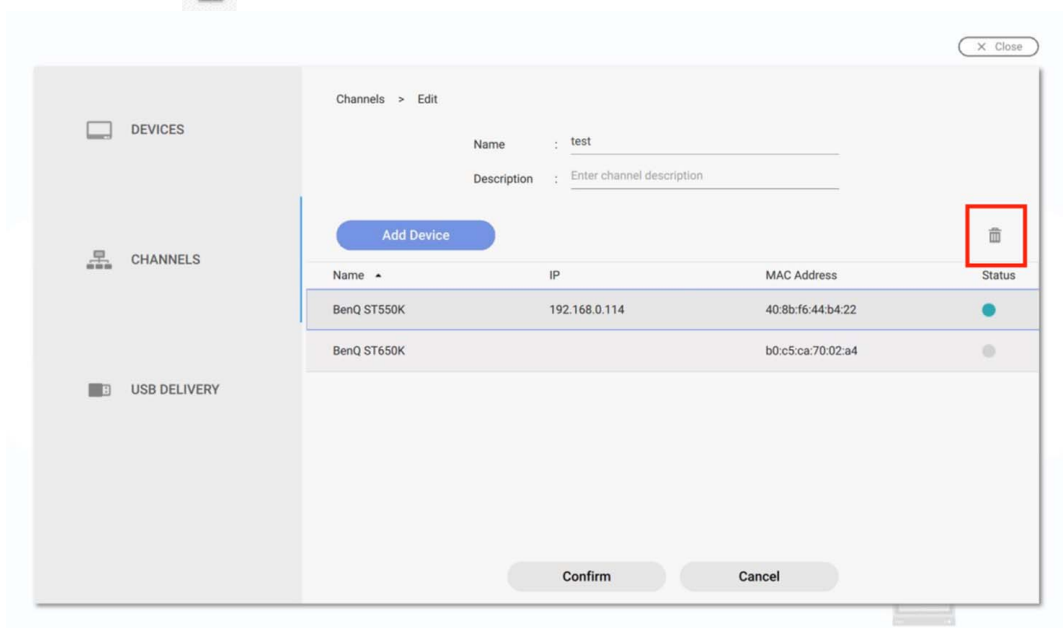


8. Select the device you want to add to the channel, then press **Confirm**.



A device which is already added to one channel can't be added to another channel. You have to remove it from its channel first.

9. You can also press  to remove devices from the channel.



10. After the channel is created successfully, you can control channels as below.




: Set Schedule for the channel.

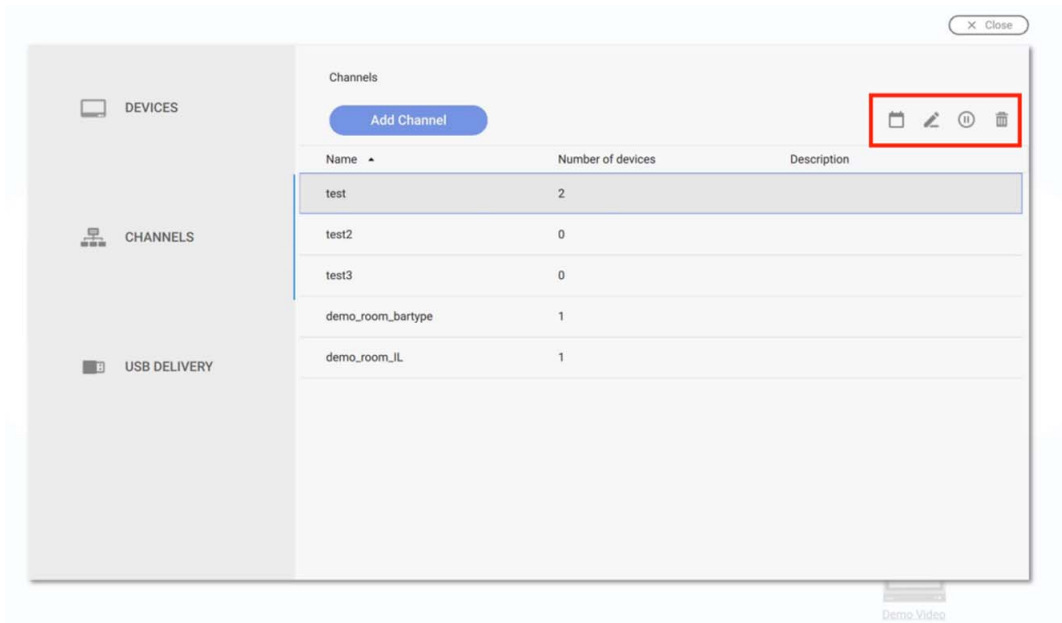



: Edit the channel for the basic information and the devices in it.



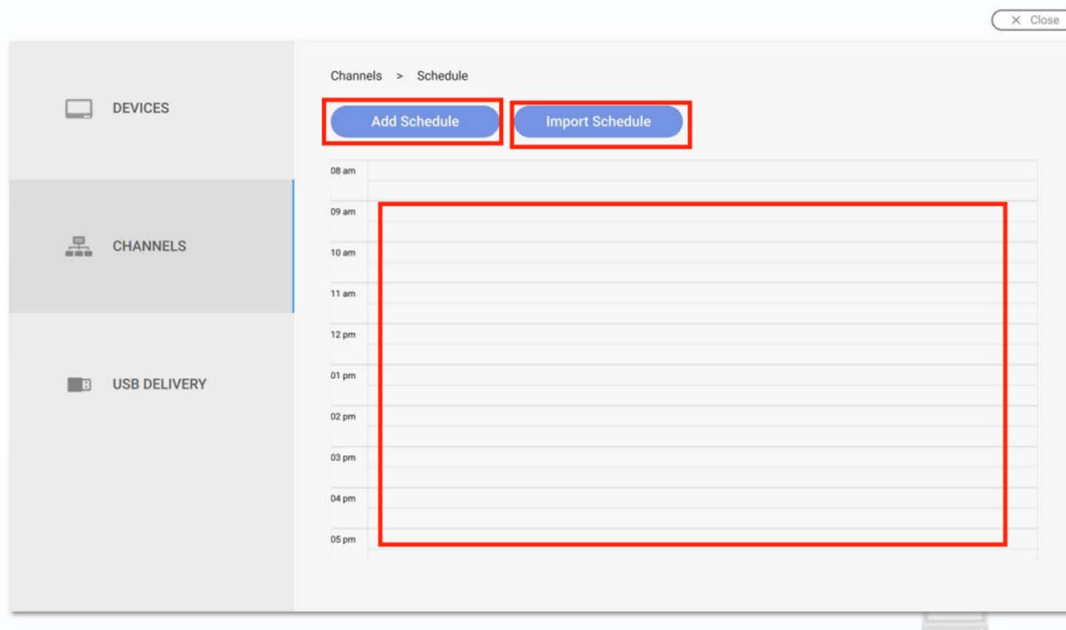
: Pause the current playing content of the channel.

 : Delete the channel.



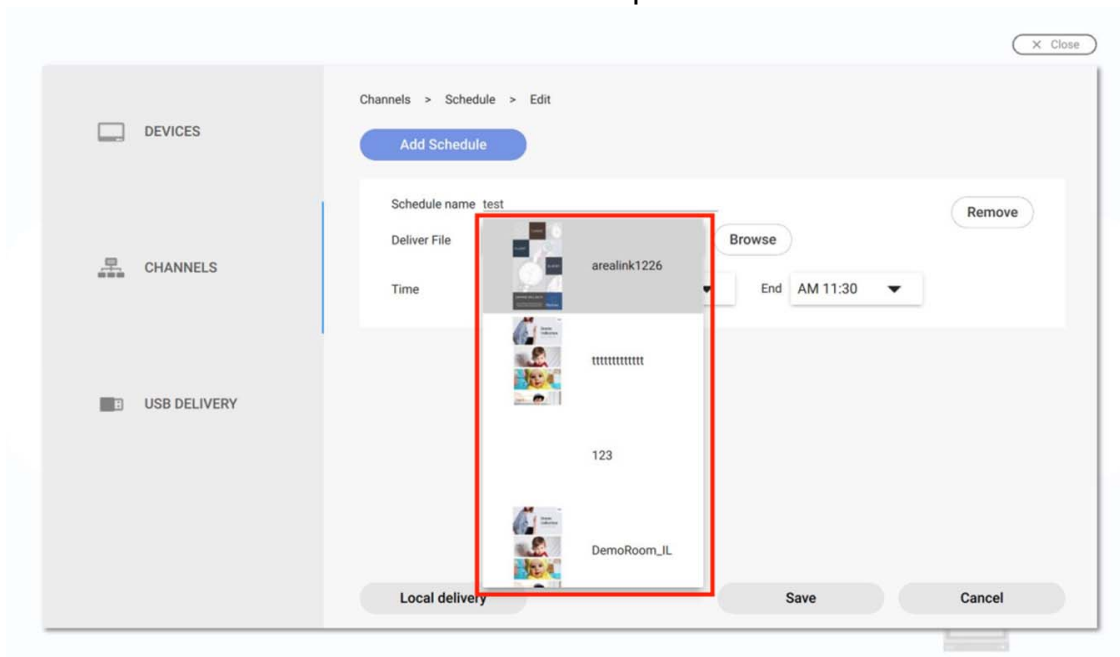
11. Press  and you can set schedule for the channel.

- Add Schedule: Create a new schedule for the channel. You can also double click the time table to create it based on the time you choose.
- Import Schedule: Import the **Standalone(USB)** mode playable file to be the schedule for the channel.

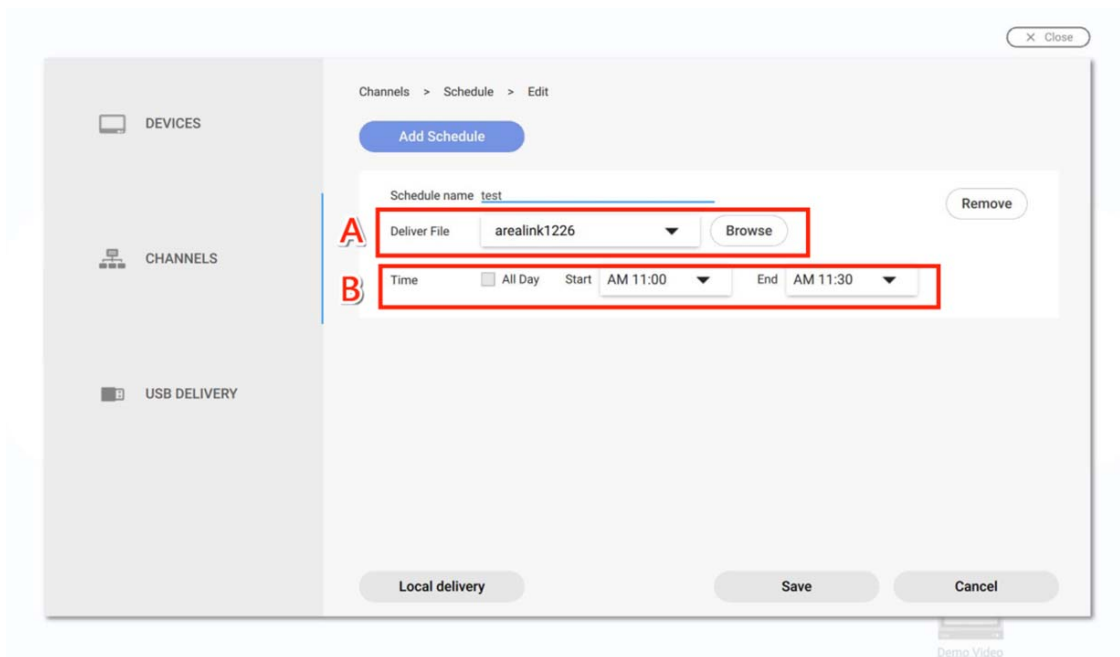


12. After pressing **Add Schedule**, you can start to set the schedule.

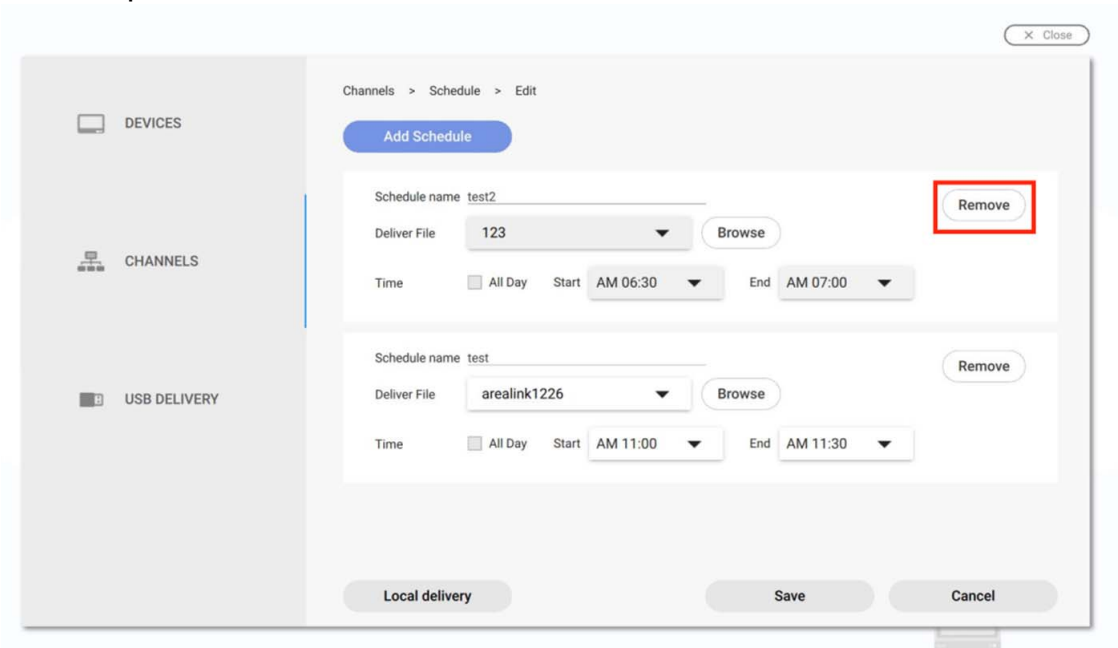
A. Choose the project you want to play in the schedule. Press ▼ and you can see the recent file. Press **Browse** to select the file from the file explorer.



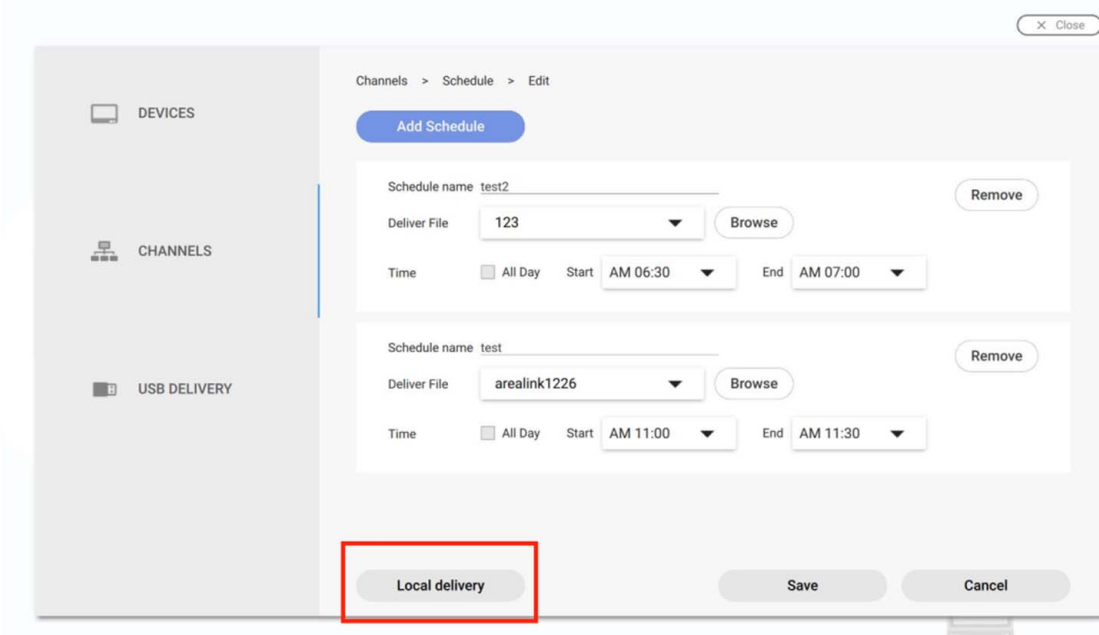
B. Set the time for the schedule.



13. You can also press **Remove** to remove schedule from the channel.



14. You can set multiple schedules in the channel. After you finish the setting, press **Local Delivery** to deliver the schedule content to all devices in the channel.



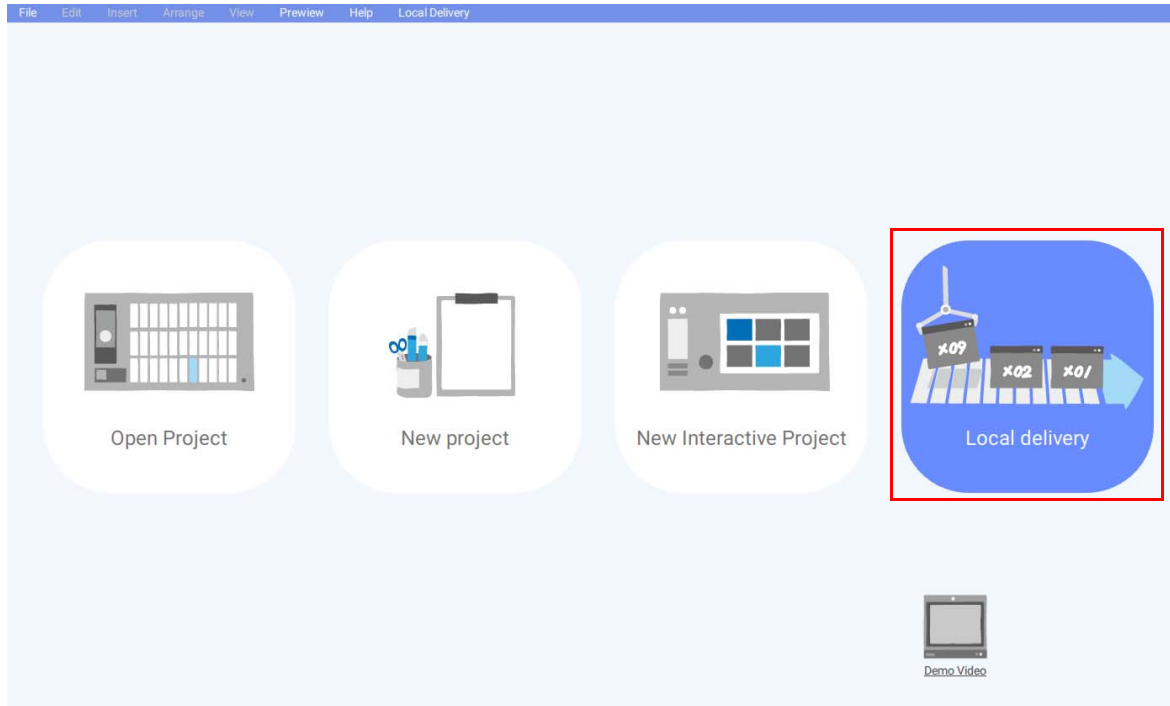
15. Now devices in the channel will start to play content based on your schedule.

How to search for devices in Local Delivery Mode

Local Delivery allows different displays to be connected over the same local network. This is an introduction to viewing devices in Local Delivery Mode.

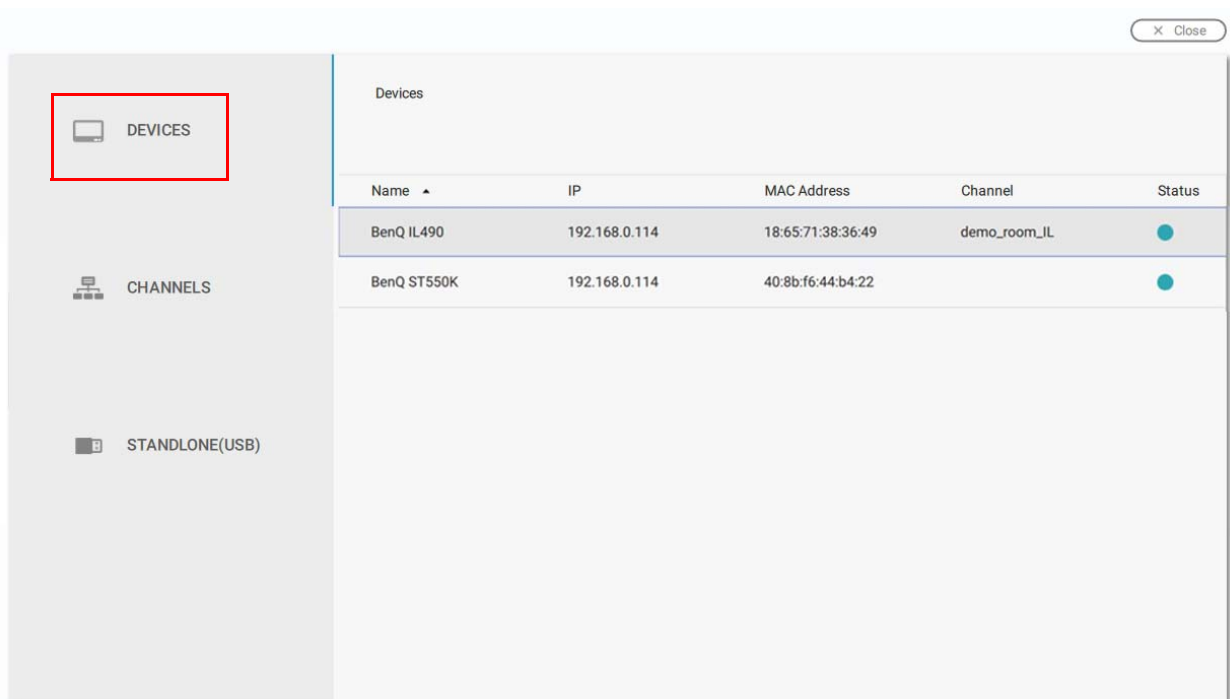
To open **Local Delivery Mode**:

1. Launch X-Sign Designer 2.0 and select **Local delivery**.



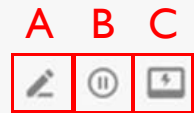
If X-Sign Designer 2.0 is already open, you can select **Local Delivery > Local Delivery** from the top menu.




2. The **Device** window will appear showing all the local devices currently connected to the network.



3. Select the device you want to edit from the list and then select any of the following items.

Devices				
Name ▲	IP	MAC Address	Channel	Status
BenQ IL490	192.168.0.114	18:65:71:38:36:49	demo_room_IL	●
BenQ ST550K	192.168.0.114	40:8b:f6:44:b4:22		●



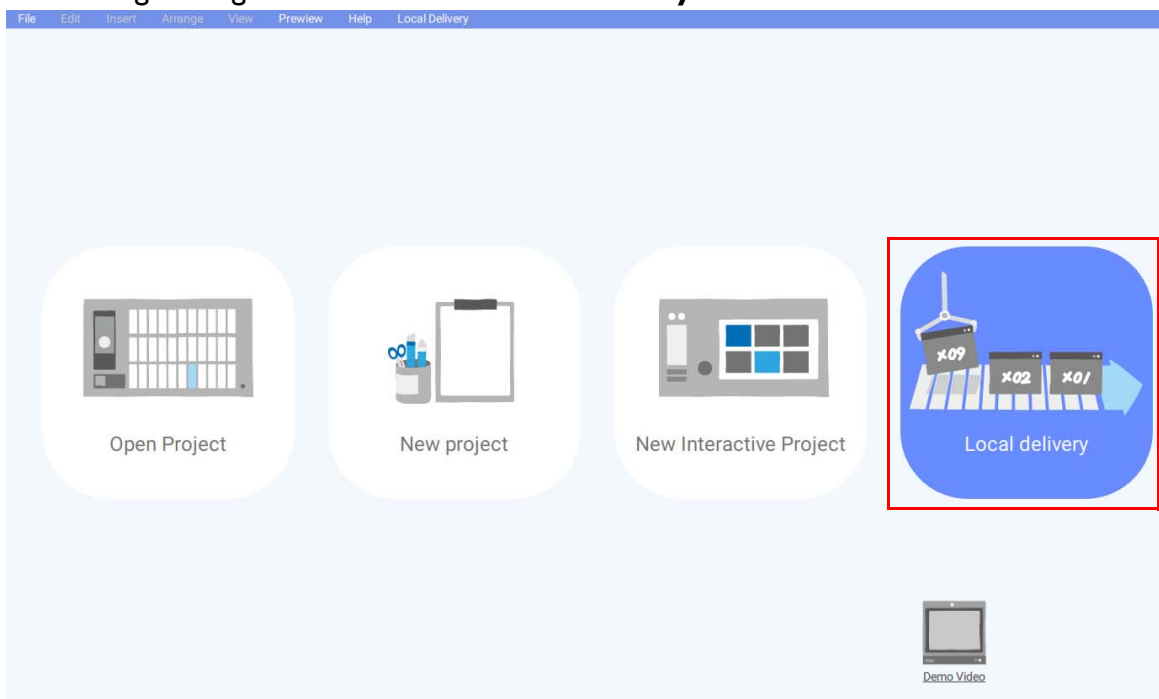
- A.  – Click this button to bring up the device name window. Click the text and enter the new name for your device.
- B.  – Click this button to pause the content on the current device.
- C.  - Click this button so that the device will flash a black screen. This function will help you identify a specific display when multiple devices are connected to the local network.


How to set a schedule for Local Delivery Mode

When operating several devices in Local Delivery Mode, you can set different schedules for each display to broadcast content. Devices are first added to a channel and then a schedule is set for that channel. Below is an introduction to setting a schedule in Local Delivery Mode.

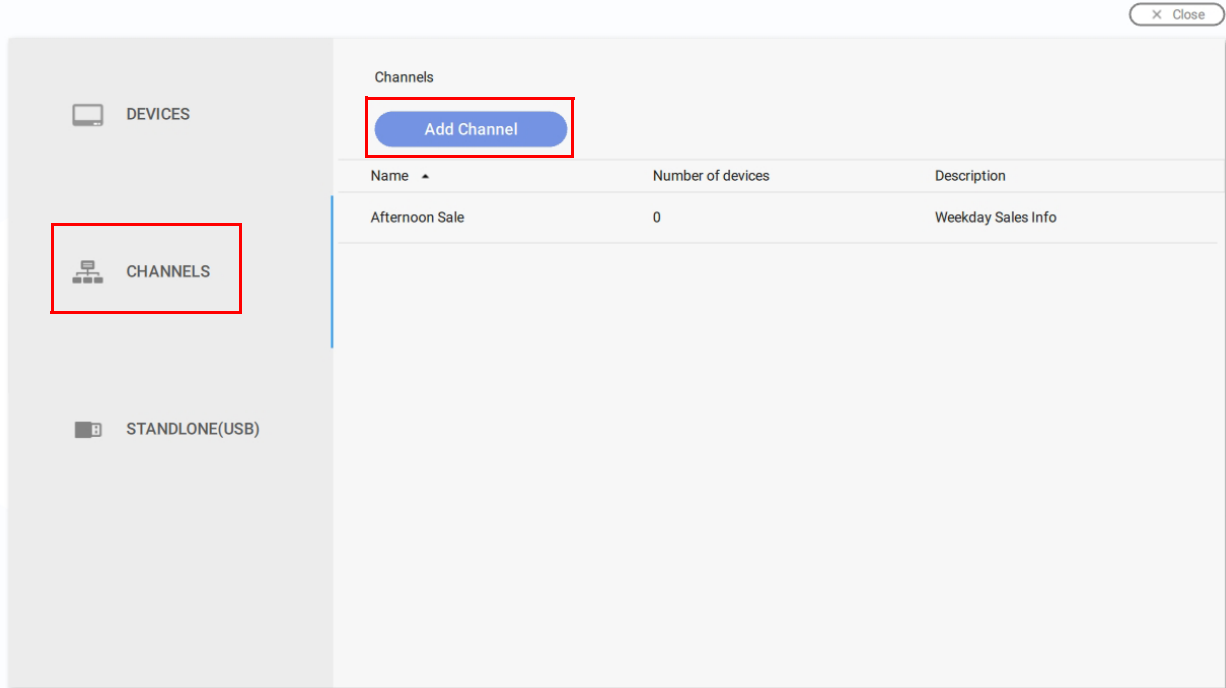
To create a channel in Local Delivery mode:

I. Launch X-Sign Designer 2.0 and select **Local delivery**.

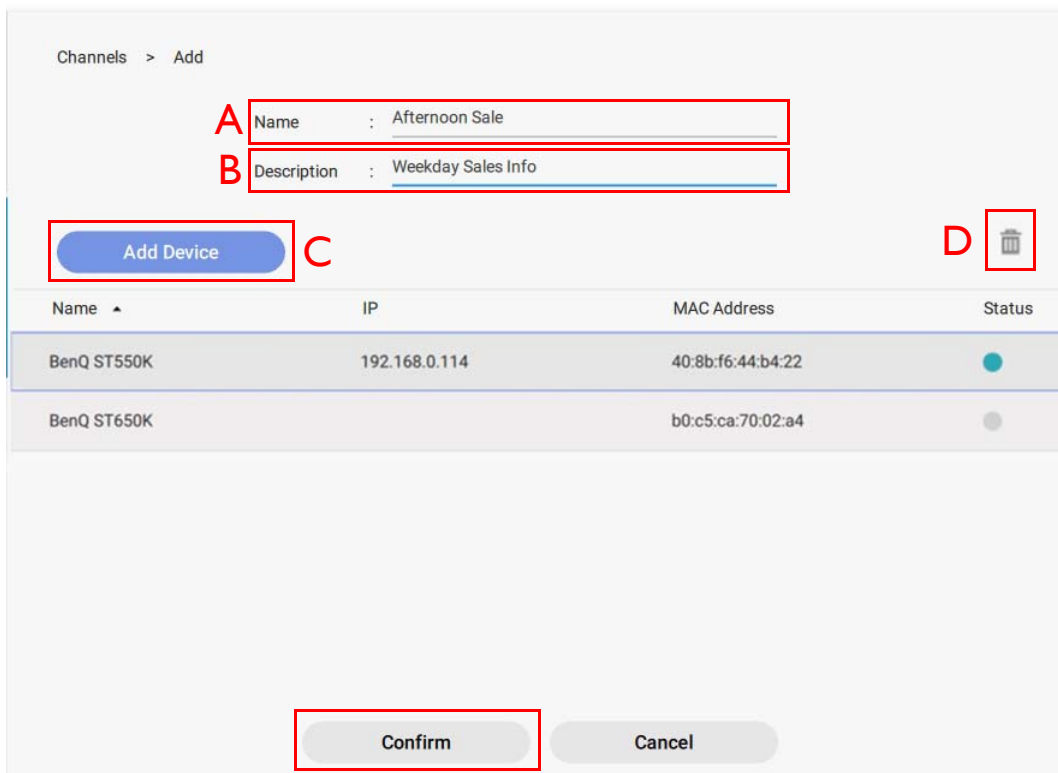


 If X-Sign Designer 2.0 is already open, you can select **Local Delivery** > **Local Delivery** from the top menu.

2. In the Device Window click **CHANNELS**, then click **Add Channel** to create a new schedule.



3. In the Add Channel window you can select the following:



A. **Name** – Enter a name for the channel to be broadcast.


B. **Description** – Enter a description for the channel to be broadcast.

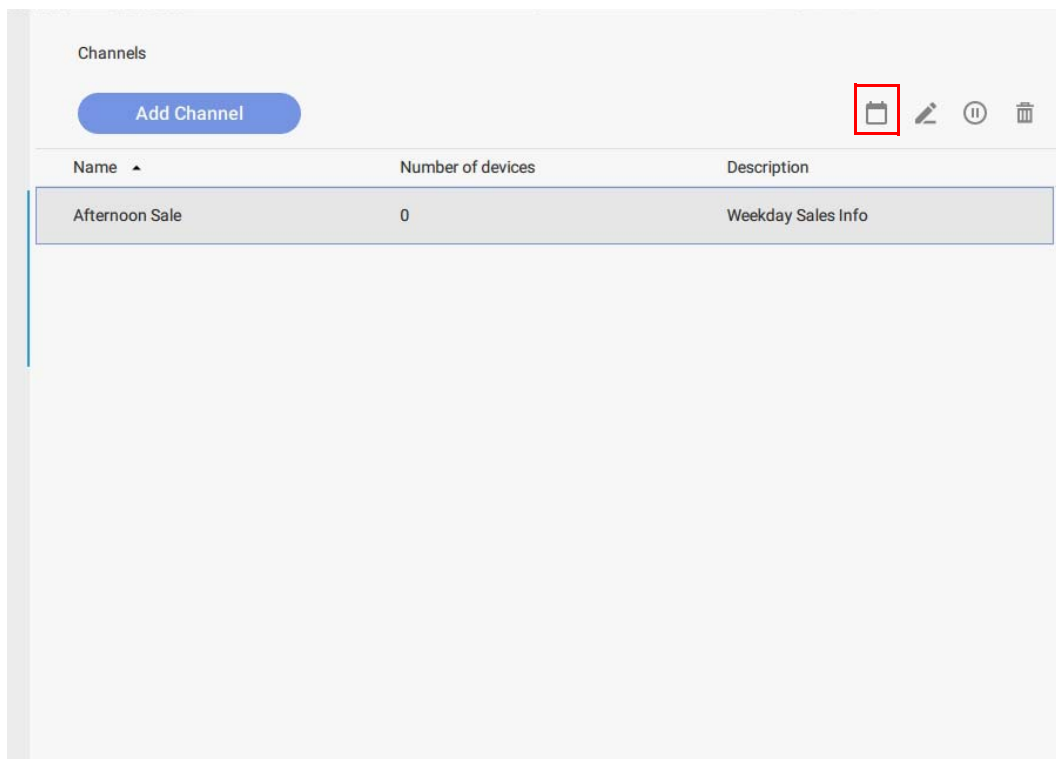
C. **Add Device** – Click **Add Device** to add displays to this channel. In the pop-up window select the checkbox next to the device(s) you want to add and click **Confirm**.

D.  – Select the device you wish to delete from the channel and click this icon.

4. Click **Confirm** to create the channel and click **OK**.

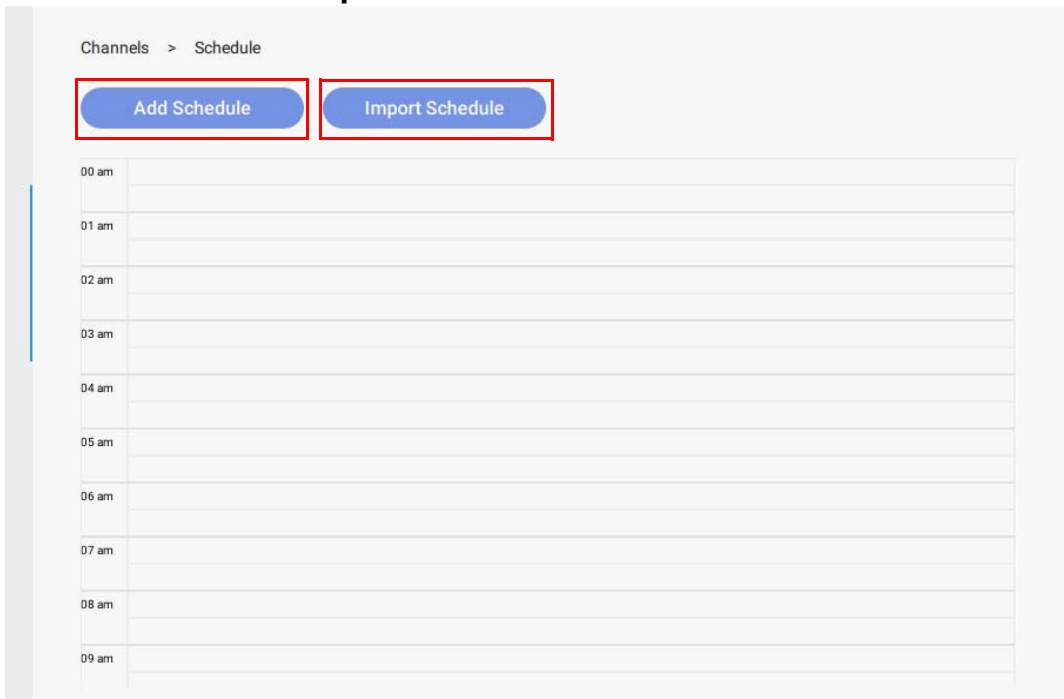
To set a schedule for a channel in Local Delivery mode:

1. In the **CHANNELS** window, select the channel you want and click the  button to add a schedule.

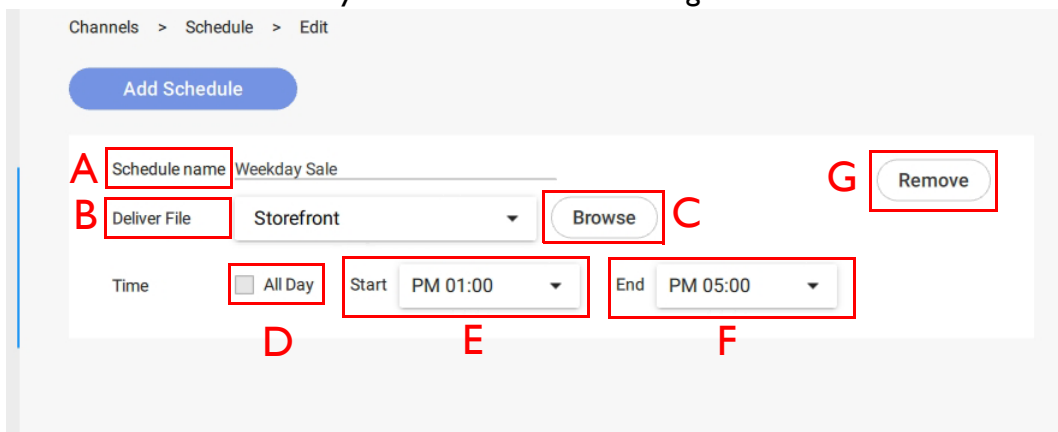


2. Click **Add Schedule** to create a new schedule for the channel.

Click **Import Schedule**, to import a schedule from a previous project, then find the xplan file on your hard drive and click **Open**.



3. In the **Add Schedule** window you can select the following:



A. **Schedule name** – Enter a name for the schedule.

B. **Deliver File** – Select ▼ button to choose a saved project from the dropdown list.

C. **Browse** – Choose a X-Sign Designer project from your local hard drive.

D. **All Day** – Click the box to broadcast the content for 24 hours.

E. **Start** - Select ▼ button to choose a broadcast start time from the dropdown list.

F. **End** - Select ▼ button to choose a broadcast end time from the dropdown list.

G. **Remove** – Click to remove this schedule from the channel and then click **Yes** from the pop-up window to confirm.

4. Click **Local delivery** to deliver this schedule to the assigned devices in the channel. Select **Save** to save this schedule to this channel.

Channels > Schedule > Edit

Add Schedule

Schedule name Remove

Deliver File Browse

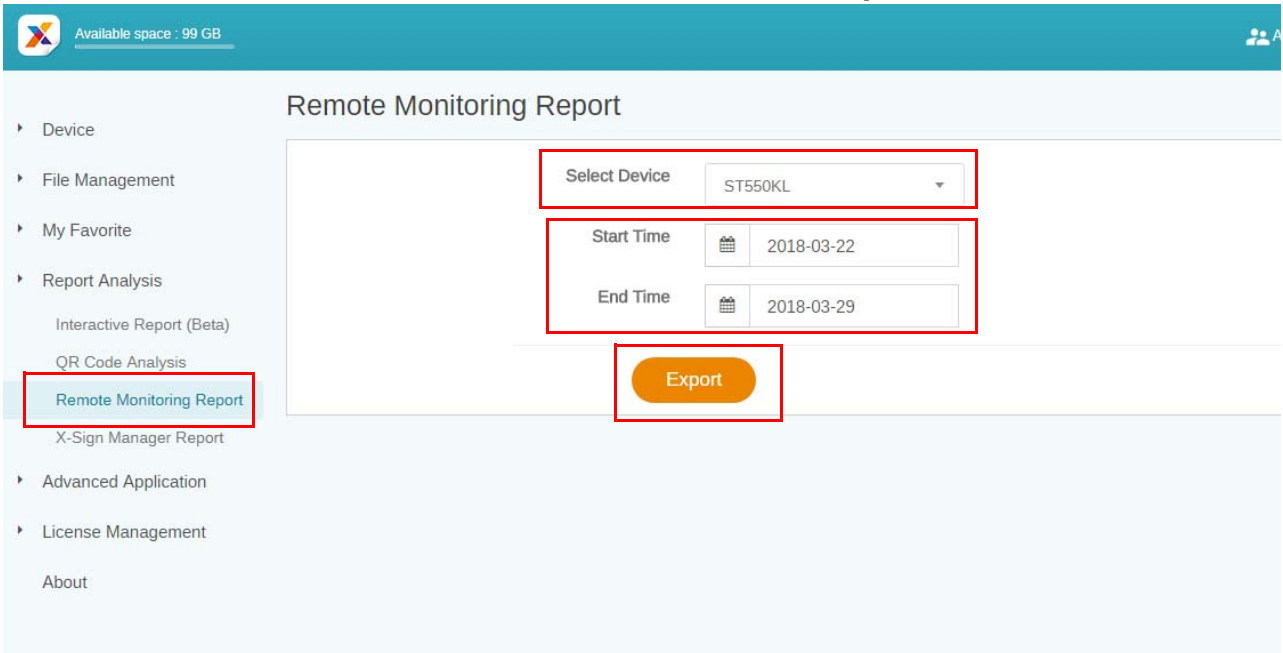
Time All Day Start End

Local delivery **Save** **Cancel**

Report

How to get the device information remotely

1. To access the device information of X-Sign Manager remotely, go to **Report Analysis > Remote Monitoring Report**.
2. Select device and choose start time and end time, then click **Export**.



3. The device information is exported as an .xls or an .xlsx file type.

The screenshot shows an Excel spreadsheet with the following data:

Time Stamp(GMT +00:00)	Player Version	Total Storage	Disk Used	Disk Free	CPU Rate	Total Memory	RAM Usage
2018-03-22 08:31:56	2.0.9.5	4.0GB	582MB	3.4GB	3%	1.3GB	442MB
2018-03-22 09:31:56	2.0.9.5	4.0GB	582MB	3.4GB	4%	1.3GB	443MB
2018-03-22 10:31:56	2.0.9.5	4.0GB	582MB	3.4GB	2%	1.3GB	443MB
2018-03-22 11:31:56	2.0.9.5	4.0GB	582MB	3.4GB	1%	1.3GB	443MB
2018-03-22 12:31:56	2.0.9.5	4.0GB	582MB	3.4GB	4%	1.3GB	442MB
2018-03-22 13:31:56	2.0.9.5	4.0GB	582MB	3.4GB	0%	1.3GB	443MB
2018-03-22 14:31:56	2.0.9.5	4.0GB	582MB	3.4GB	5%	1.3GB	443MB
2018-03-22 15:31:56	2.0.9.5	4.0GB	582MB	3.4GB	21%	1.3GB	446MB
2018-03-22 16:31:56	2.0.9.5	4.0GB	582MB	3.4GB	4%	1.3GB	447MB
2018-03-22 17:31:56	2.0.9.5	4.0GB	583MB	3.4GB	3%	1.3GB	443MB
2018-03-22 18:31:56	2.0.9.5	4.0GB	583MB	3.4GB	2%	1.3GB	444MB
2018-03-22 19:31:56	2.0.9.5	4.0GB	583MB	3.4GB	19%	1.3GB	444MB
2018-03-22 20:31:56	2.0.9.5	4.0GB	583MB	3.4GB	4%	1.3GB	441MB
2018-03-22 21:31:56	2.0.9.5	4.0GB	583MB	3.4GB	5%	1.3GB	442MB
2018-03-22 22:31:56	2.0.9.5	4.0GB	583MB	3.4GB	3%	1.3GB	441MB
2018-03-22 23:31:56	2.0.9.5	4.0GB	581MB	3.4GB	1%	1.3GB	441MB
2018-03-23 00:31:56	2.0.9.5	4.0GB	581MB	3.4GB	1%	1.3GB	441MB
2018-03-23 01:31:56	2.0.9.5	4.0GB	581MB	3.4GB	2%	1.3GB	441MB
2018-03-23 02:31:56	2.0.9.5	4.0GB	581MB	3.4GB	5%	1.3GB	440MB
2018-03-23 03:31:56	2.0.9.5	4.0GB	582MB	3.4GB	2%	1.3GB	441MB

How to get the activity report of X-Sign Manager

1. To access the activity report of X-Sign Manager, click **X-Sign Manager Report**.
2. Choose start time and end time, then click **Export**.

Available space : 99 GB Account Ma

X-Sign Manager Report

Start Time 2018-03-12

End Time 2018-03-19

Export

- Device
- File Management
- My Favorite
- Report Analysis
 - Interactive Report (Beta)
 - QR Code Analysis
 - Remote Monitoring Report
 - X-Sign Manager Report**
- Advanced Application
- License Management
- About

3. The activity report is exported as an .xls or an .xlsx file type.

A1 : X ✓ fx Time Stamp(GMT +00:00)

	A	B	C	D	E
1	Time Stamp(GMT +00:00)	Event	Account(Authority)	Action	Detail
2	2018-03-15 05:59:45	Device Activity	AlbertKang(Administrator)	Remove	Device(W_PC)(5FRQ6Z5Q)
3	2018-03-15 05:59:59	Device Activity	AlbertKang(Administrator)	Remove	Device(WPC)(BNJ8GYCR)
4	2018-03-15 06:02:04	Device Activity	AlbertKang(Administrator)	Add	Device(demoroomwriter)(8MVRSPHZ) with City(Taiwan) Channel(Uncat
5	2018-03-15 06:34:46	File Activity	AlbertKang(Administrator)	Upload	File Name(test03333333)
6	2018-03-15 13:02:21	Device Activity	AlbertKang(Administrator)	Remove	Device(11f)(DHFFGB7P)
7					
8					
9					
10					
11					
12					
13					
14					
15					
16					
17					
18					
19					
20					
21					

XSignManagerLog2018-03-19

How to see the QR Code analysis report

1. To see the visualization of the clicks, os%, or browser%, click **QR Code Analysis**.

Name	Web address	Overview	Statics	Upload time
X-Sign DHF_DEMO001.bdp 1080x1920	https://x-sign.benq.com/	Overview	DH_back	2017-04-06 18:16:15
X-Sign 1F demo room DH... 1080x1920	https://x-sign.benq.com/	Overview	DH_back	2017-04-07 12:44:14
X-Sign demo_land.bdp 1920x1080	https://www.kfc.com/	Overview	ST550KL	2017-09-20 15:37:32
X-Sign New Schedule.bdp 1920x1080	https://www.kfc.com/	Overview	ST550KL	2017-09-20 17:12:37
X-Sign bobbybuger.bdp 1920x1080	http://www.promotion.bobby	Overview	ST550KL	2017-09-21 10:36:32

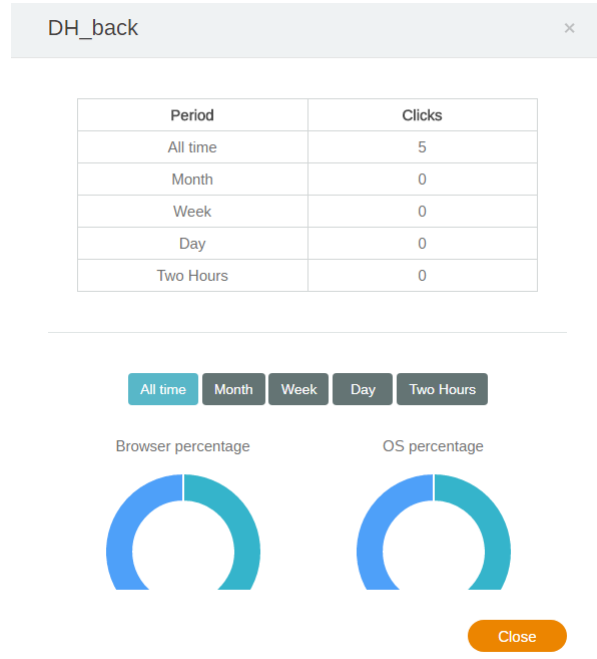
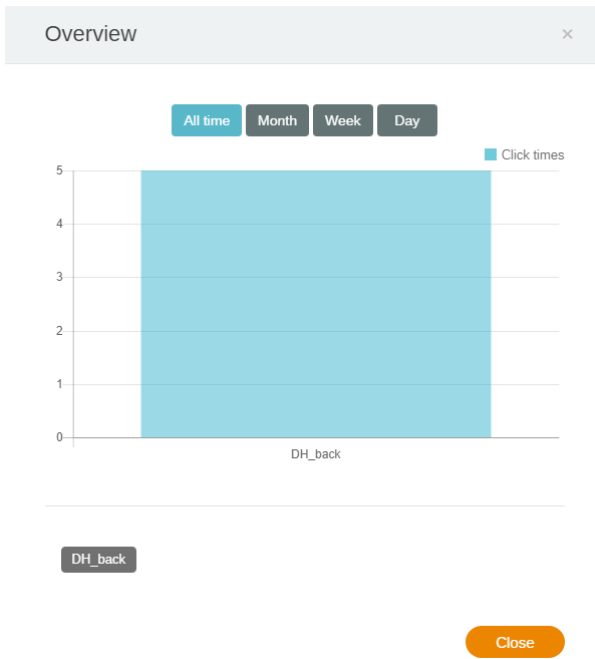


Before clicking **QR Code Analysis**, you need to enable the function in X-Sign Designer first, then scan the QR code to get the data. See [How to create a new project file in X-Sign Designer on page 42](#) for more information about how to add a QR code.

2. Click **Overview** and the button under **Statics**.

Name	Web address	Overview	Statics	Upload
X-Sign DHF_DEMO001.bdp 1080x1920	https://x-sign.benq.com/	Overview	DH_back	2017
X-Sign 1F demo room DH... 1080x1920	https://x-sign.benq.com/	Overview	DH_back	2017
X-Sign demo_land.bdp 1920x1080	https://www.kfc.com/	Overview	ST550KL	2017

3. You can see the charts indicating the clicks, os%, or browser%.

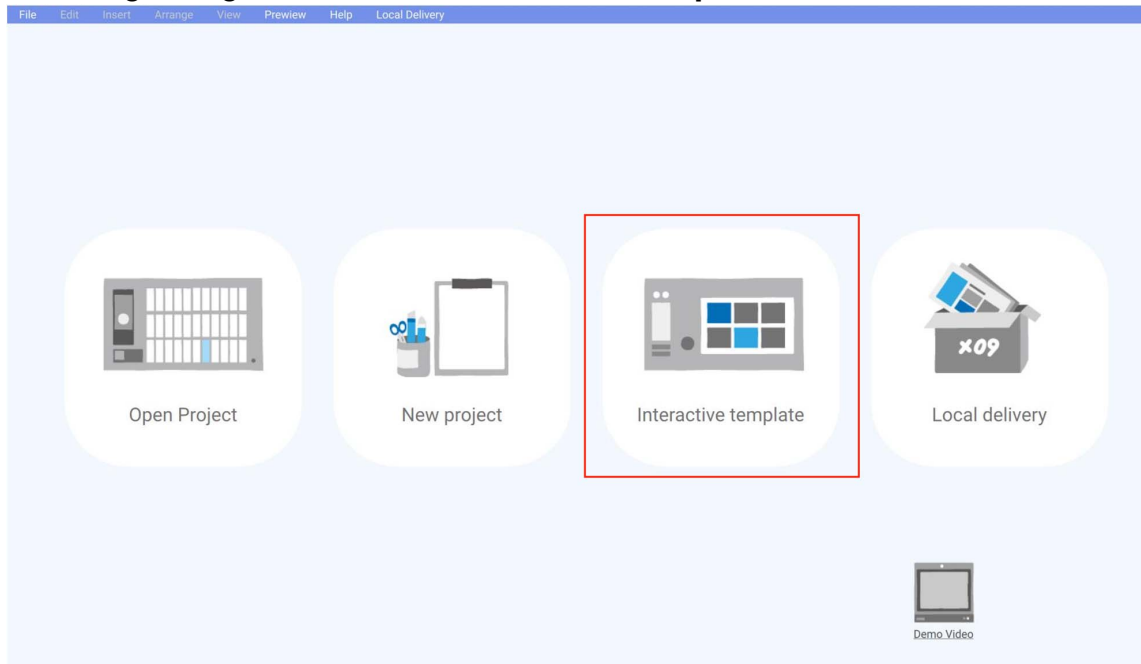


Interactive

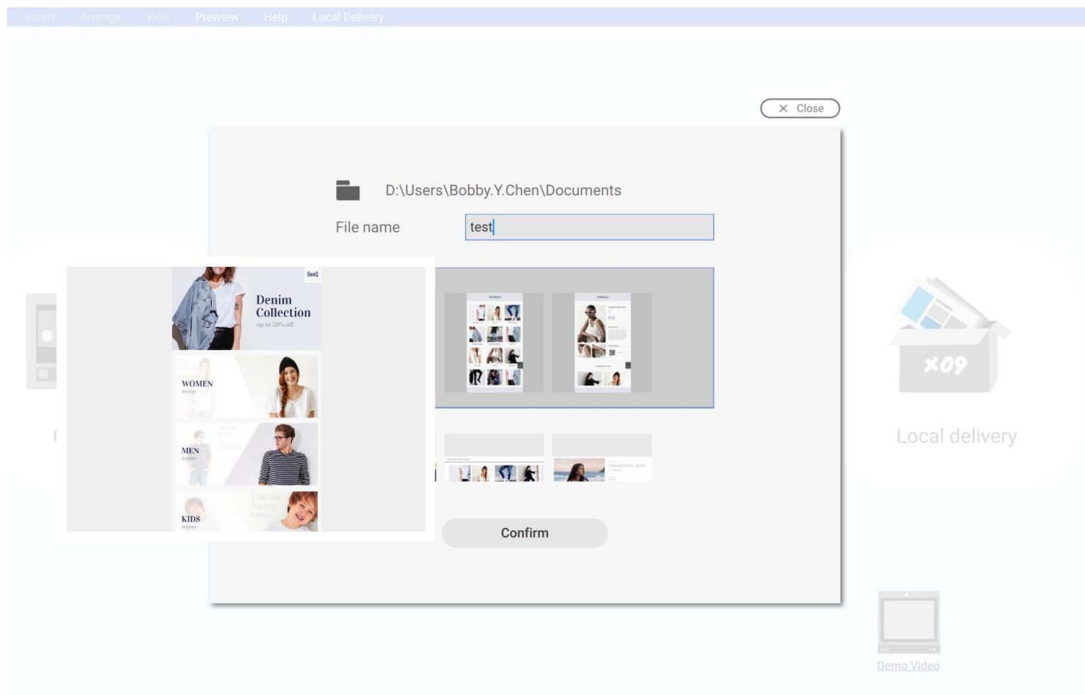
How to create interactive content with Interactive template

X-Sign Designer Interactive template can help you create interactive content in a few steps. It will be the best solution for BenQ smart signage IL series (with touch function).

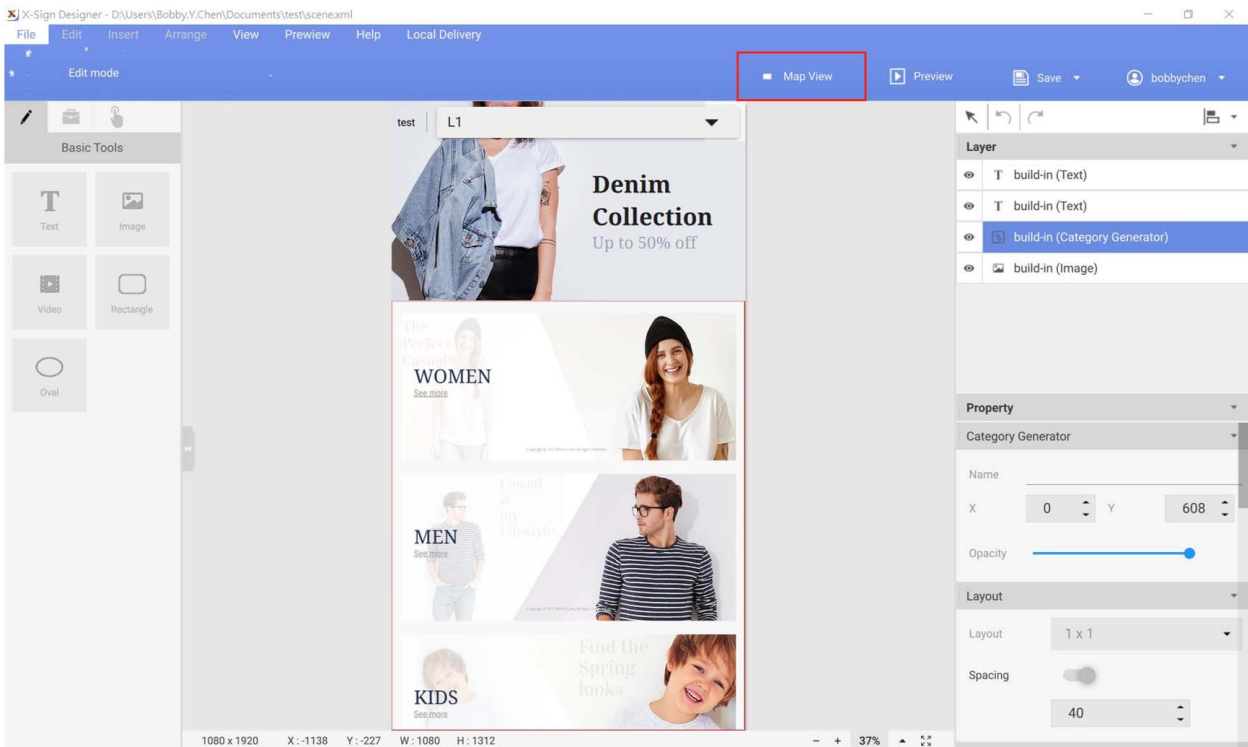
1. Launch X-Sign Designer, then choose **Interactive template**.



2. Choose the template style you want to use. Set the name and path for the file, then press **Confirm**.



3. Press **Map View**, and you can see the structure of the template.



4. Below are the basic functions of **Map View**.

A. Choose the page and you can see the preview on the left side.

B. Choose **Edit** to go to Layout page (Level X) to change the layout.

C. Choose the page and you can see related subpages.

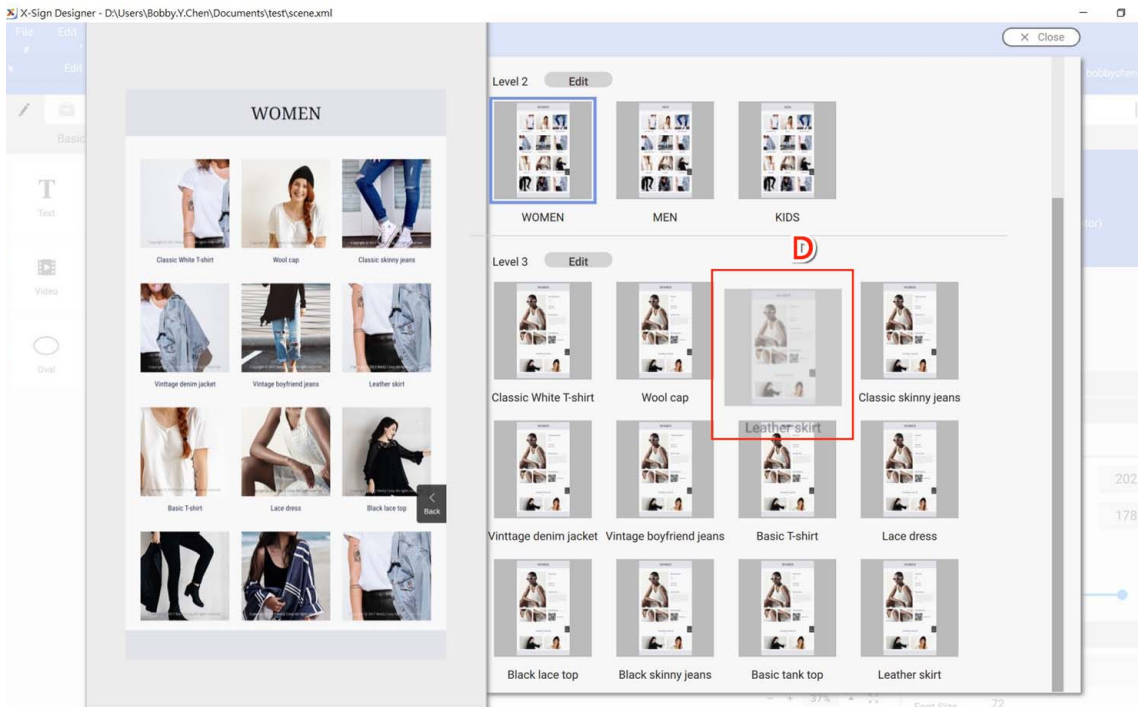
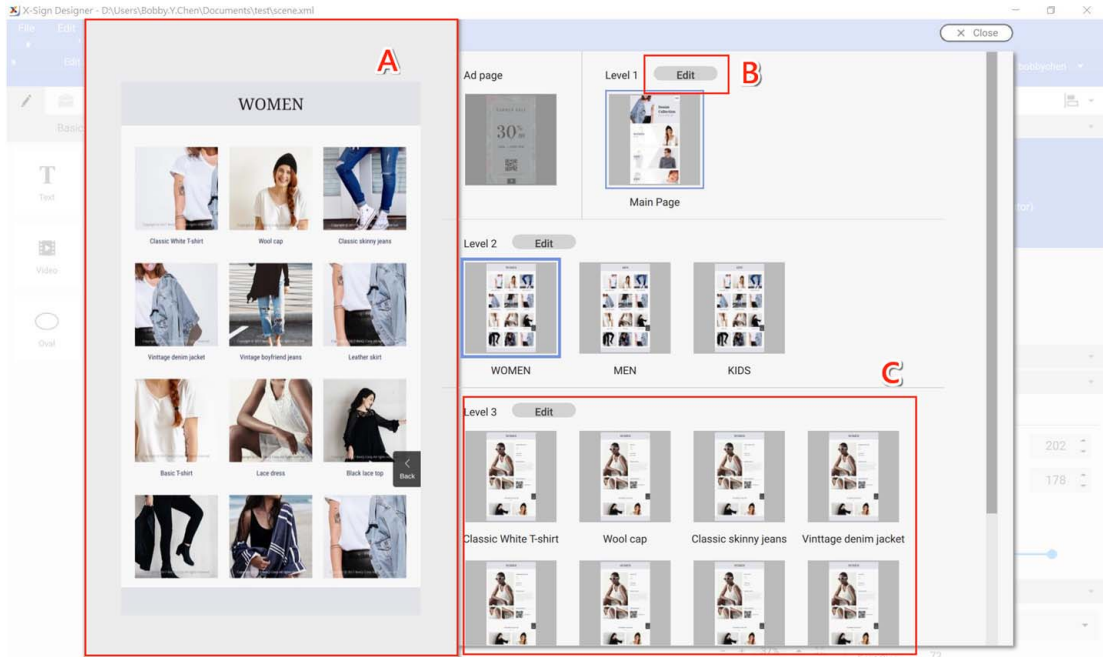
D. Hold down the page then drag and drop to change the page order. Double click to go to the content page (LX) directly to edit.

• There are three layers' structures:

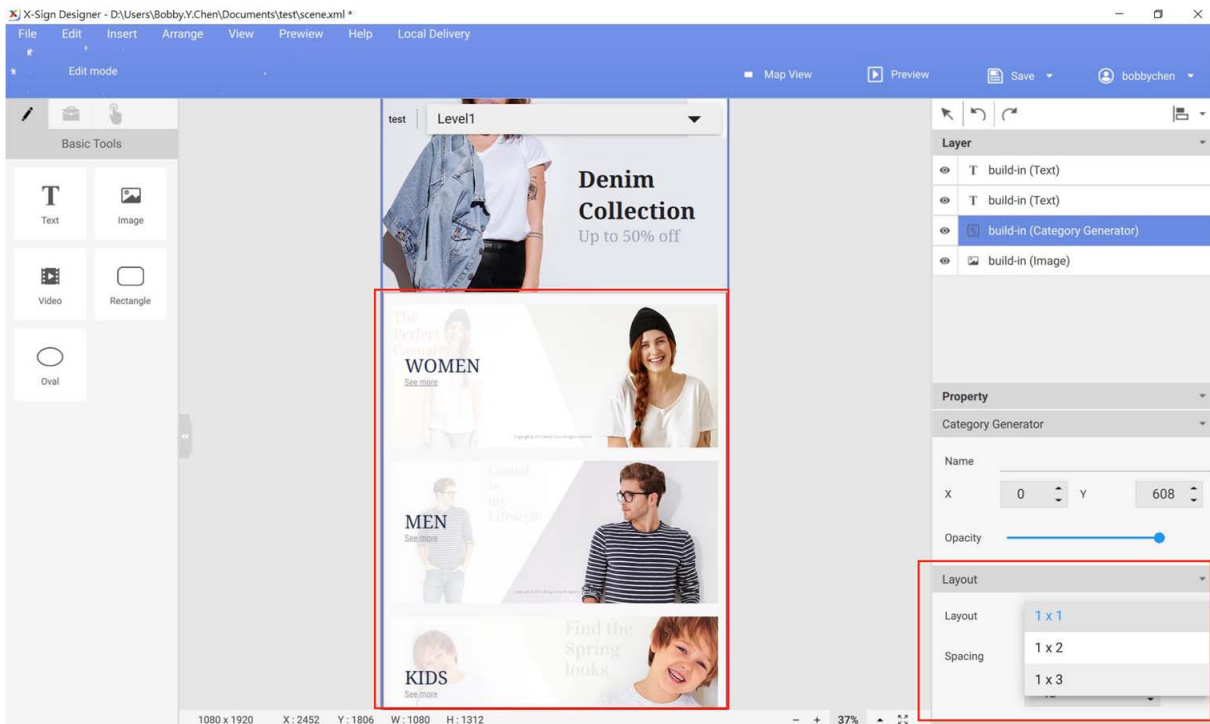
Level 1: Main page

Level 2: Category

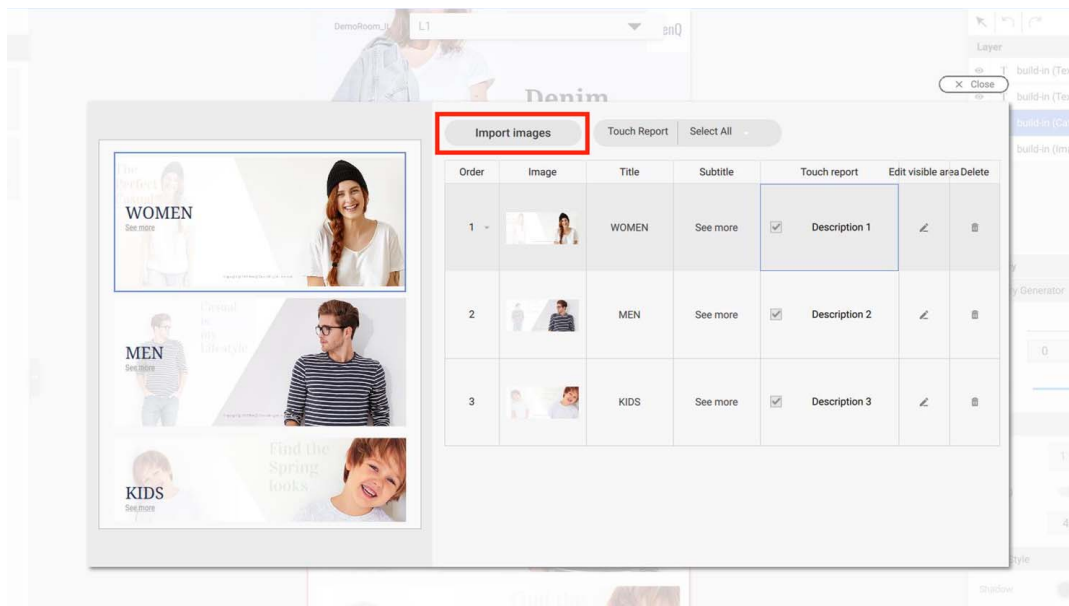
Level 3: Item/ Product



5. On Layout page (Level X), click **Category Generator** to change the layout.



6. On Content page (LX), double click **Import images** to import the content to **Category Generator**.



7. Below are other functions of **Category Generator**.

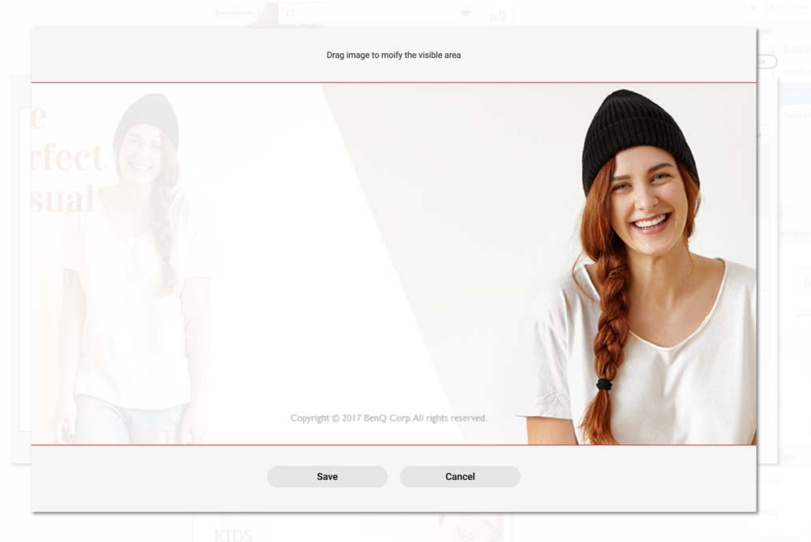
A. Change the order of the items. Drag and drop the item to change the order.

B. Change the image source.

C. Change the display strings here.

D. Enable **Touch Report** to see the touch analysis report on Manager. You can enable/disable all by pressing the top-right button.

E. Set the visible area for the picture of items.

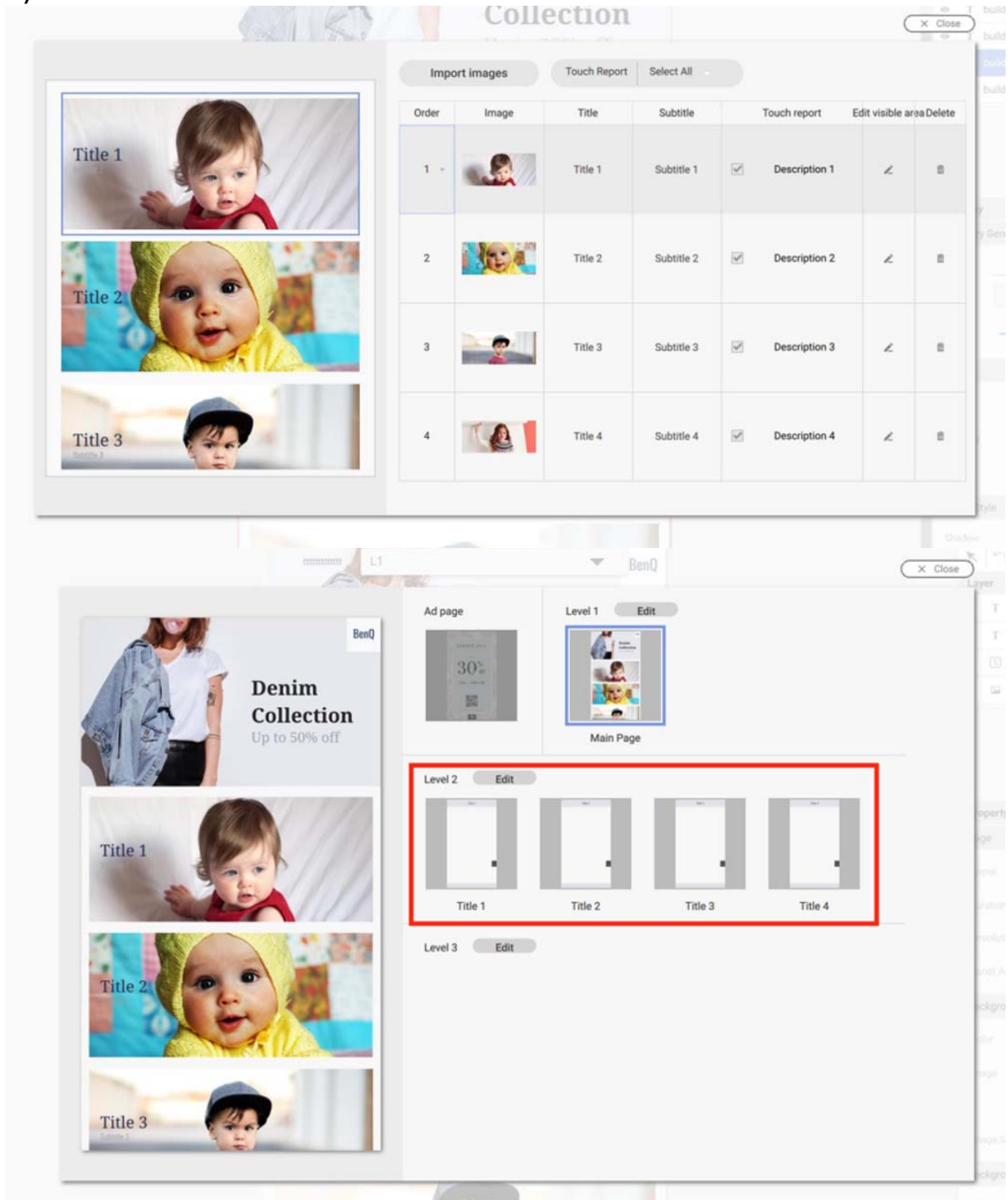


F. You can also right click mouse to delete it. Once you delete the item, you also delete related subpage(s) which can't be recovered.

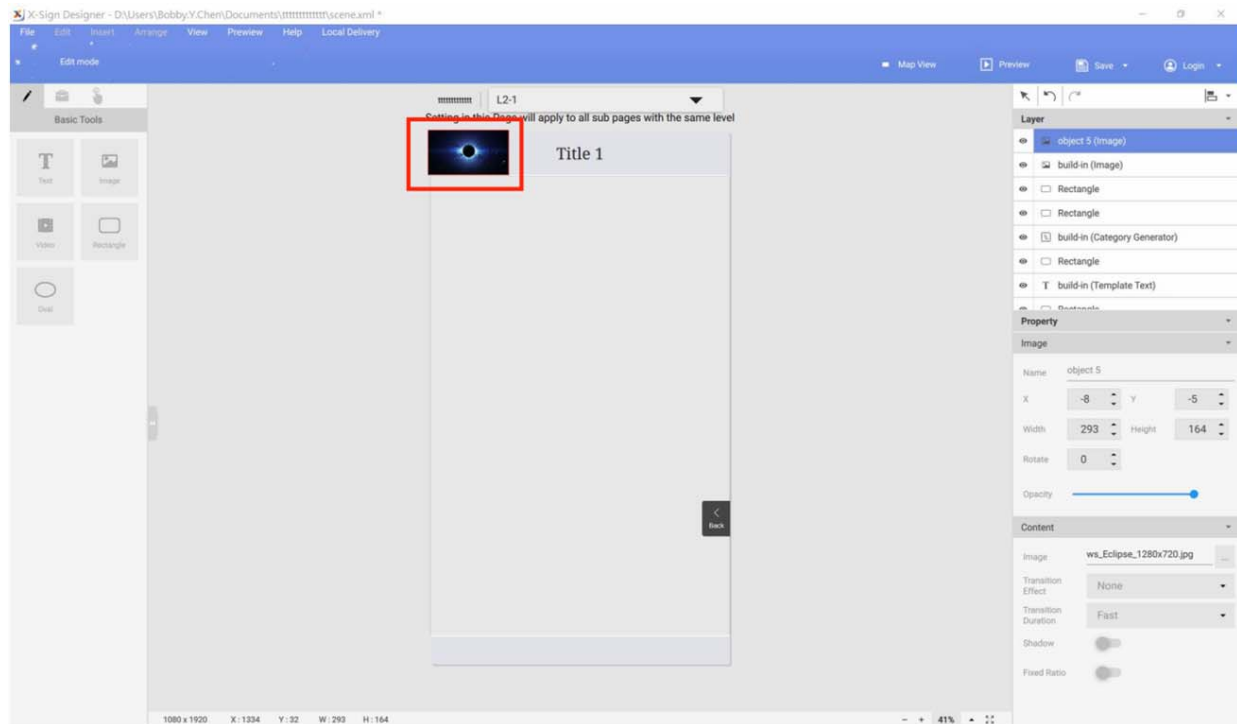
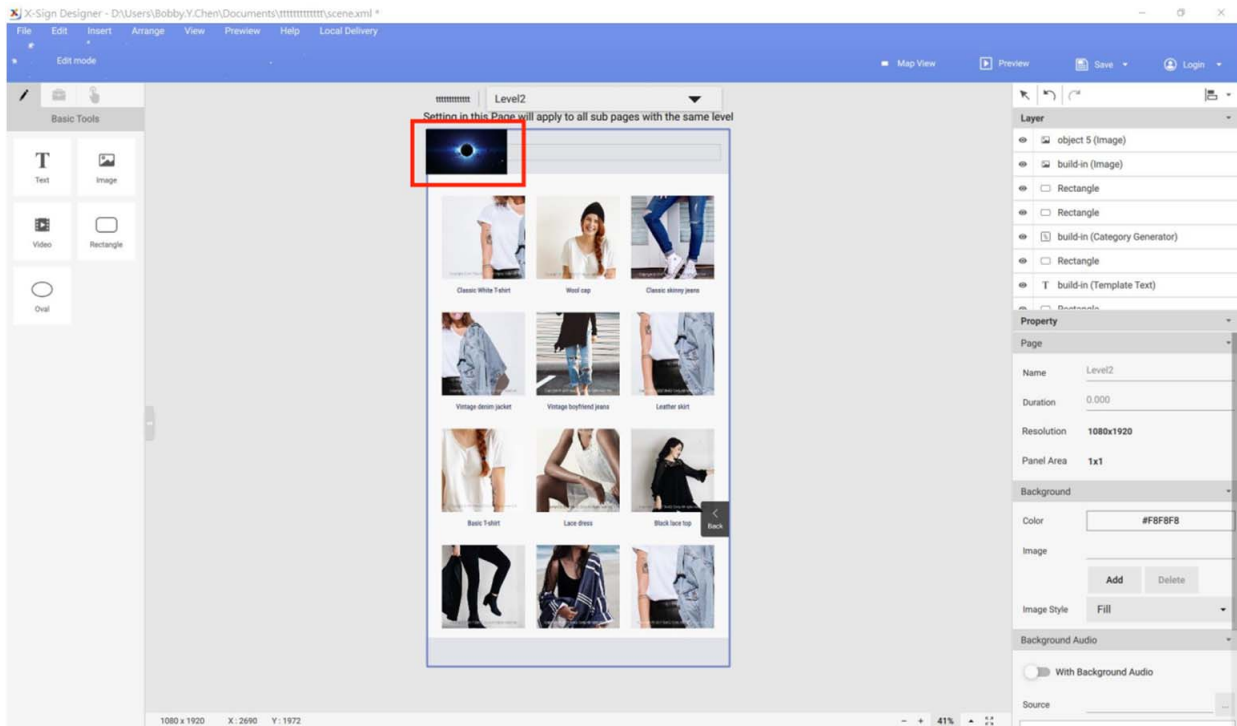
G. You can preview the page. You can scroll to see the whole page.

Order	Image	Title	Subtitle	Touch report	Edit visible area	Delete
1		WOMEN	See more	<input checked="" type="checkbox"/> Description 1		
2		MEN	See more	<input checked="" type="checkbox"/> Description 2		
3		KIDS	See more	<input checked="" type="checkbox"/> Description 3		

8. The number of items you import into the template will automatically generate the related next layer.

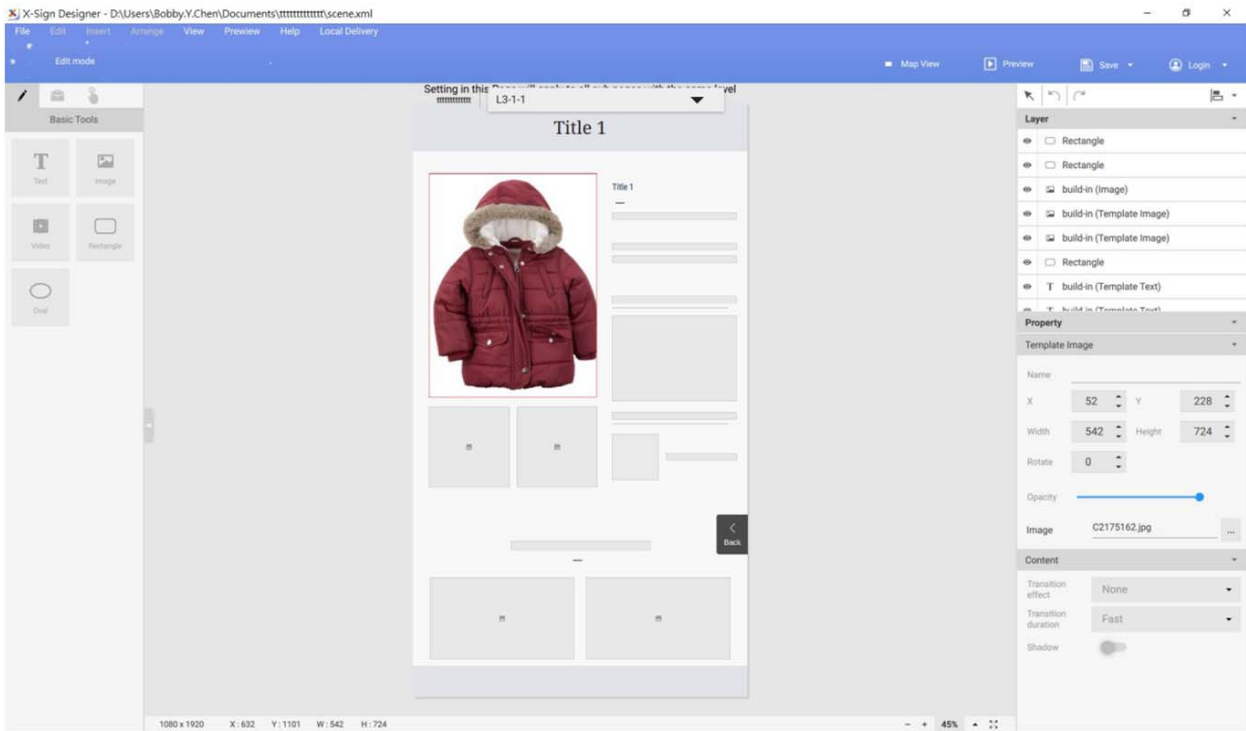


9. On Layout page (Level X), you can insert a widget. It will apply to all related Content pages (LX). You can't insert any widgets in Content page (LX) separately.



10. On Layout page (Level X), you can also remove a built-in widget in the interactive template. Once the widget is removed, it can't be recovered.

11. On Content page (LX), you can set the content for a built-in widget.



12. Enjoy creating your interactive project with our interactive content.

How to create interactive content from designed templates with Area Link

There are two ways to create interactive content in X-Sign Designer.

- Interactive Template: Three layers' structures designed by BenQ Designer which make you change your content easily. Refer to [How to create interactive content with Interactive template on page 95](#) for more information.
- Area Link: For you to customize the link relation yourself. You can easily use it to turn the original project into the interactive project as you wish.

The following is an introduction of how to create an interactive content with Area Link.

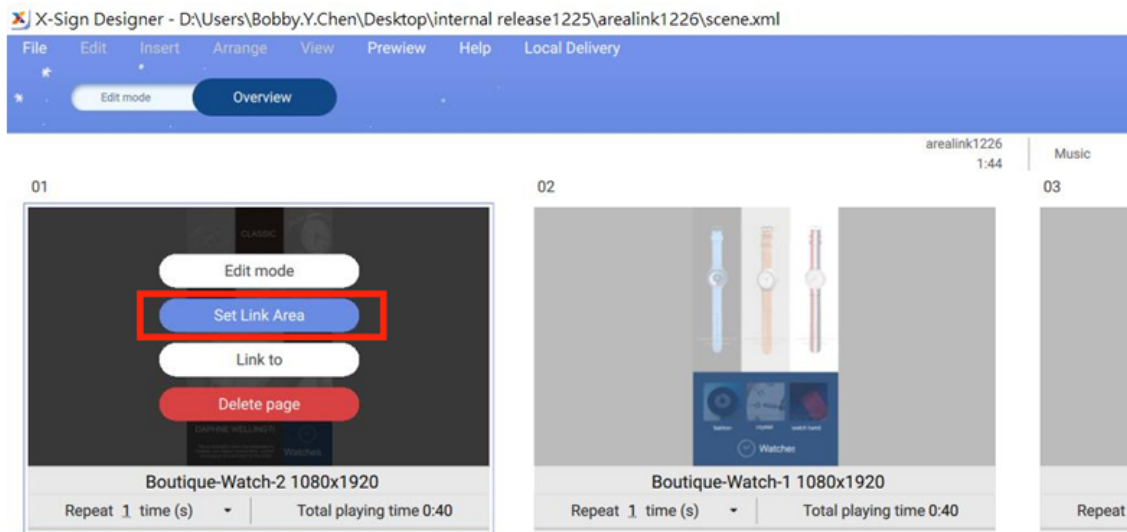


Be sure that your smart signage has successfully imported with the interactive content otherwise the touch function may not work.

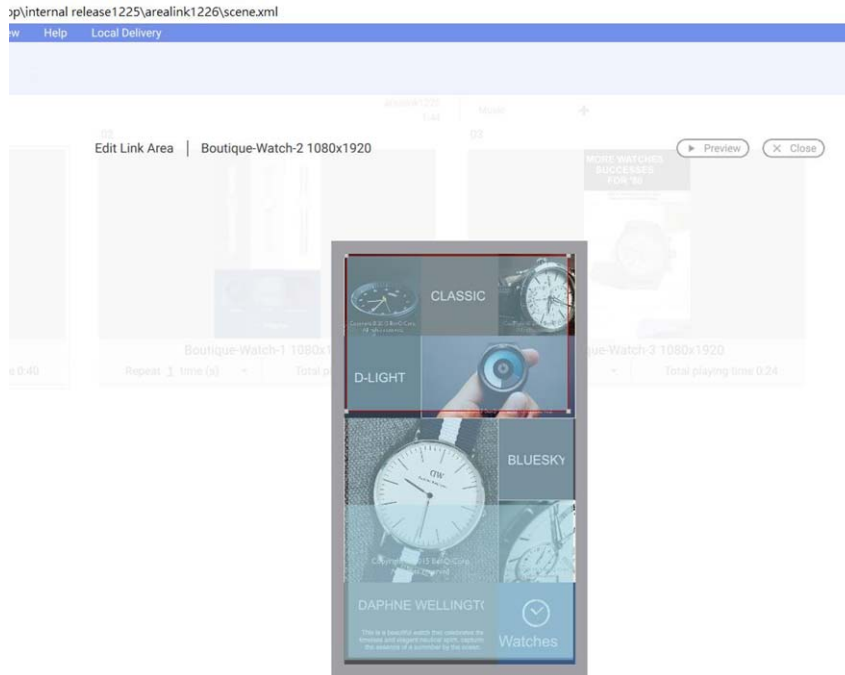
1. Open the project you want to change to the interactive content, then select **Overview** mode.



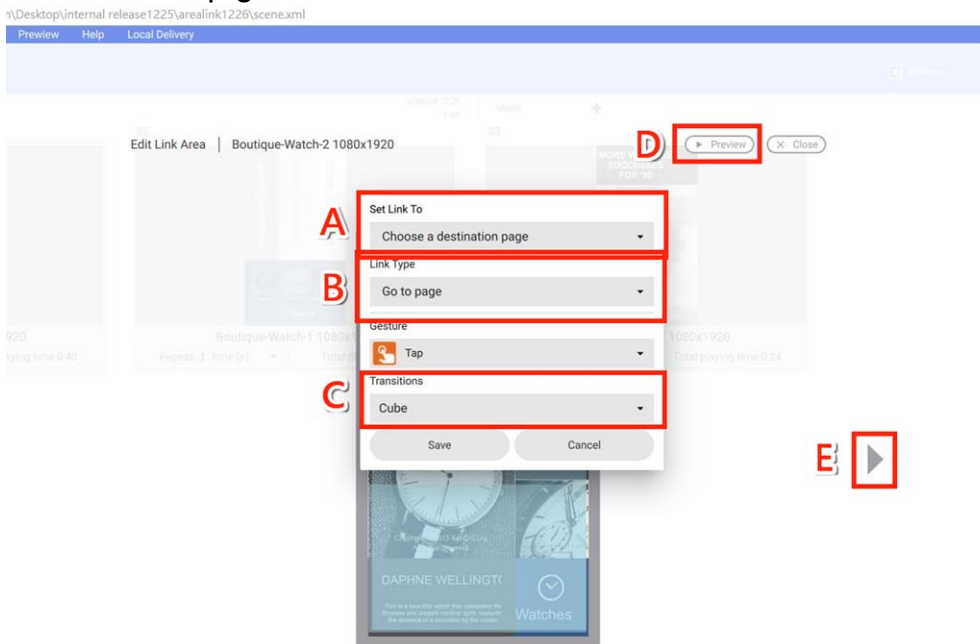
2. Choose the page you want to set the link, then press **Set Link Area**.



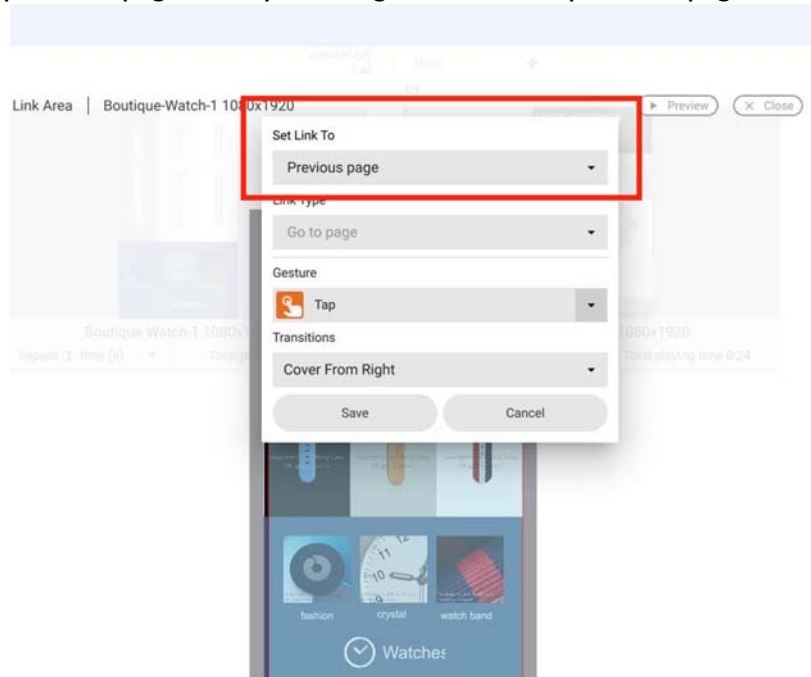
3. You will see **Link Area** setting wizard. Drag an area to create an Area Link.



4. In Area Link configuration, you can set:
 - A. Set the page you want to link to. After tabbing the area, you can see the related page.
 - B. Set the link effect. You can go to the link page directly or to the link page overlapping the original one.
 - C. Set the transition effect.
 - D. After you finish the setting, you can preview the effect.
 - E. Go to and edit other pages.



5. Set link to the previous page, then you can go back to the previous page.



6. After you finish the setting, press **Save**.

7. Now you can enjoy creating interactive content.

How to view the structure of an Interactive Template

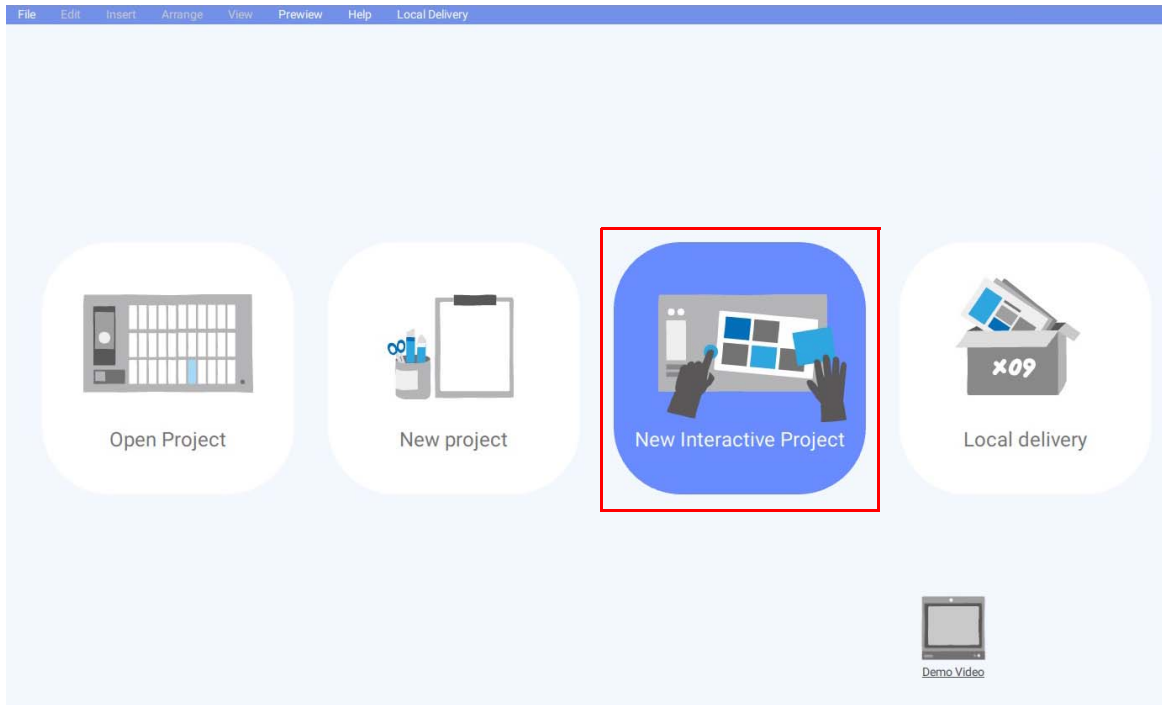
You can use Interactive Templates in X-Sign Designer 2.0 to create interactive projects for your touchscreen display. The following is an introduction to working with Interactive Templates.



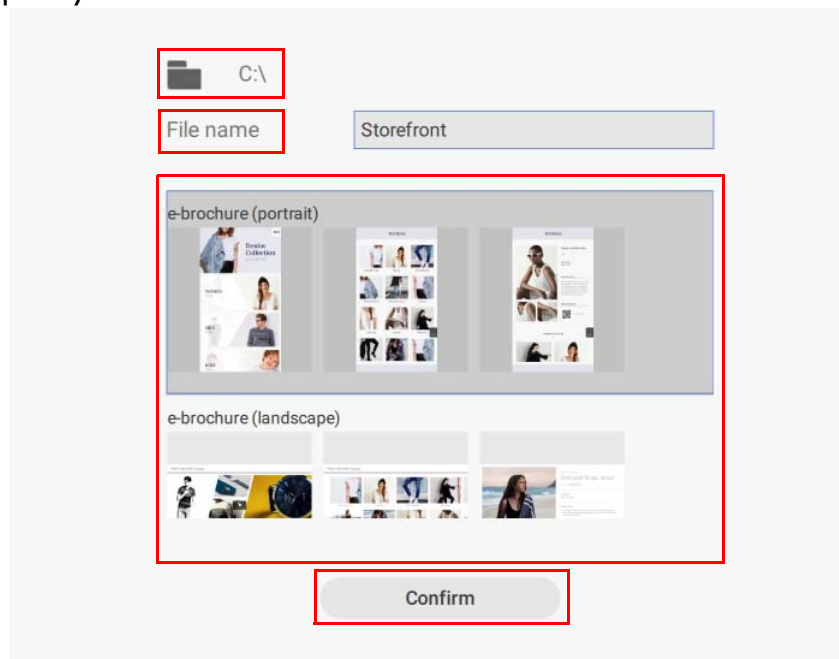
This feature is for BenQ members who have purchased a Premium License only.

To open an Interactive Template in X-Sign Designer:

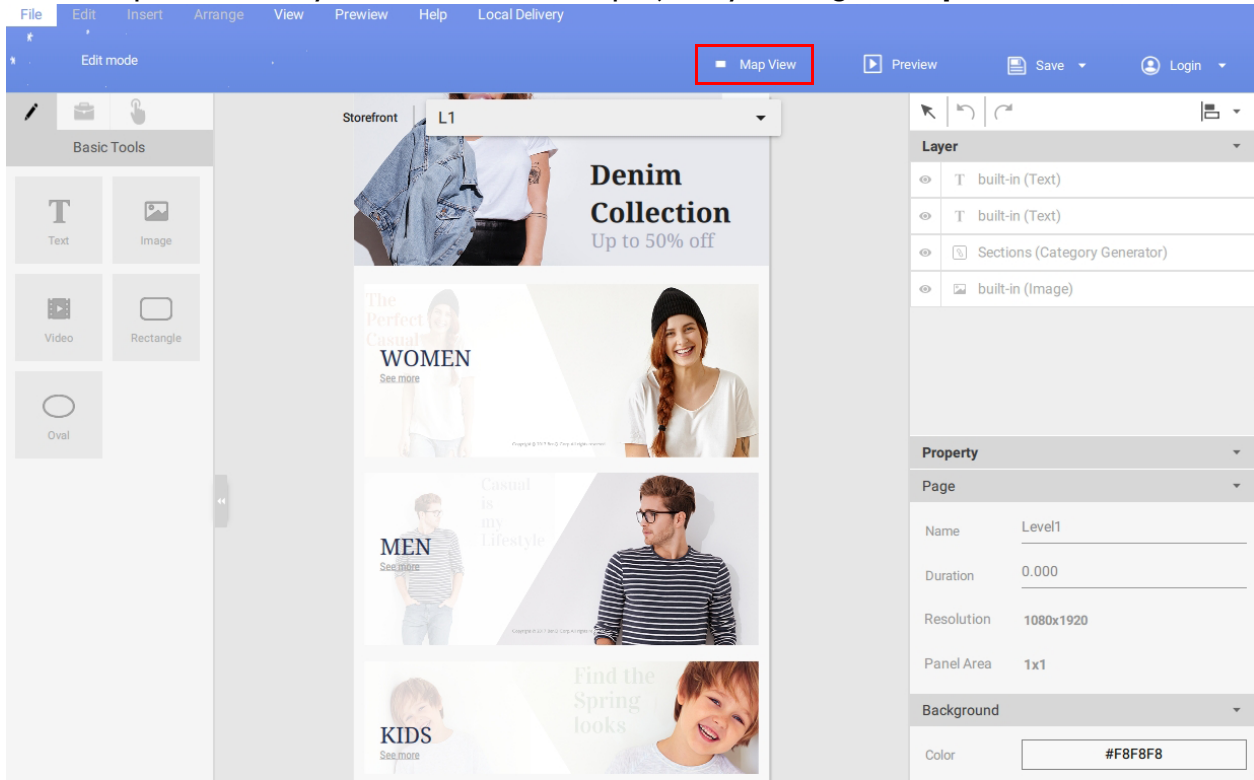
1. Launch the software and click **New Interactive Project**.



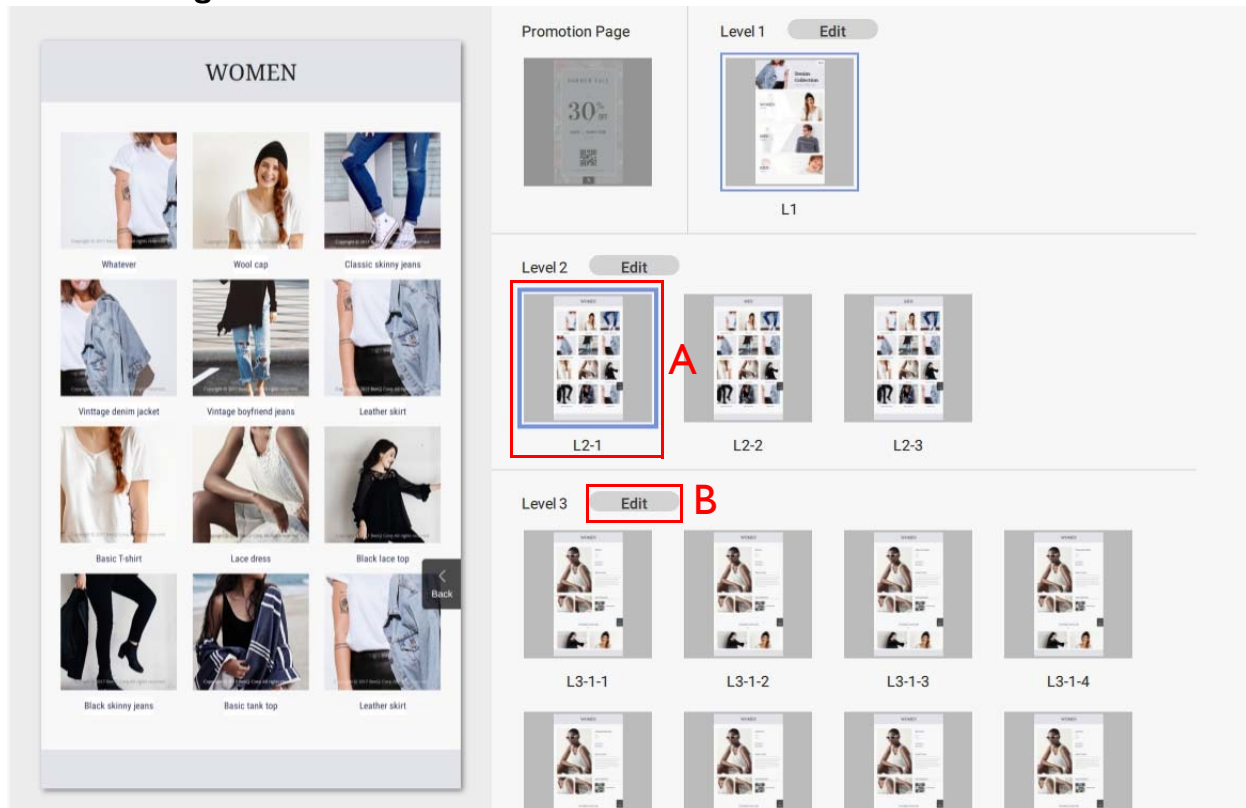
2. Choose a location on your hard drive to save the project and create a **File name**. Select the e-brochure template you want to use and click **Confirm**.



3. You can preview the layout of the Interactive project by clicking on **Map View**.




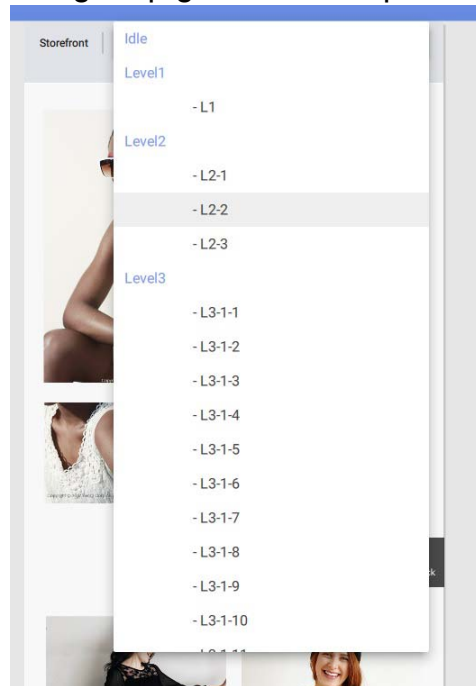
4. Each interactive project consists of 3 Levels, and each level consists of a **Template Page** and **Content Pages**:



A. To preview a specific **Content Page**, click on its icon on the right side. To edit the selected **Content Page**, double-click the icon.

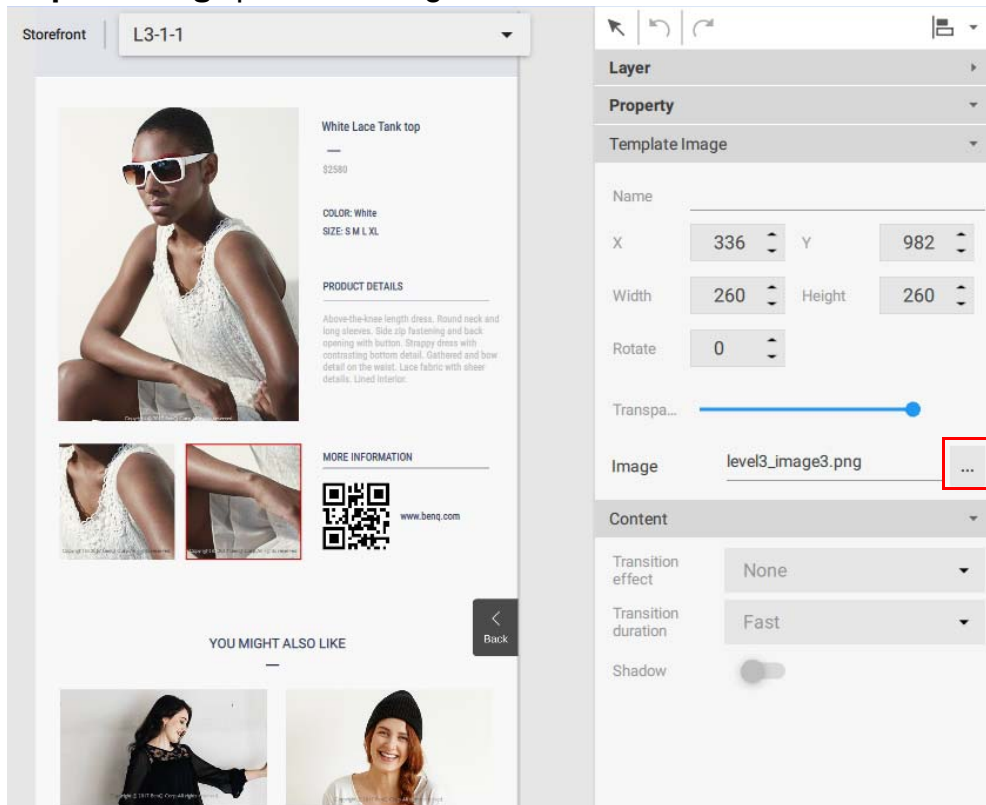
B. To edit a **Template Page** (which will affect the layout of your **Content Pages**), click the **Edit** button next to the **Level** you want to adjust.

5. You can also navigate to each **Template Page** and **Content Page** by clicking the  button at the top of the canvas and selecting the page from the drop-down list.

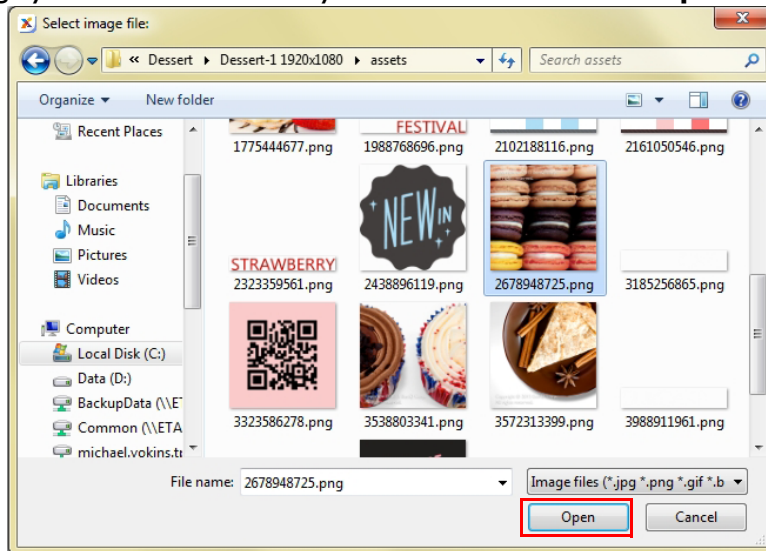


To customize a **Content Page** in **Level 3**:

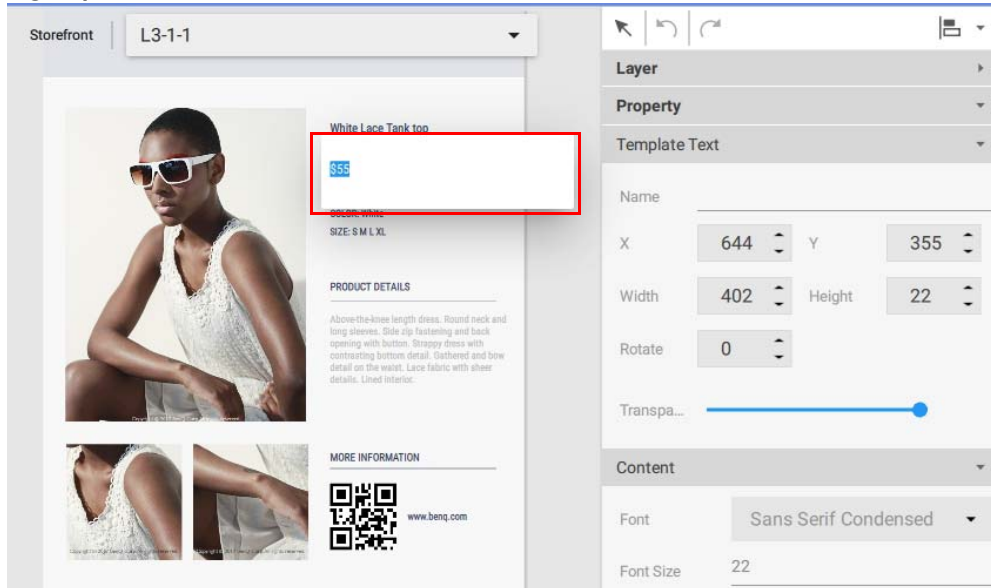
1. You can change each image displayed in a **Content Page** by selecting it in the canvas, then going to the **Template Image** panel on the right and click the **...** button.



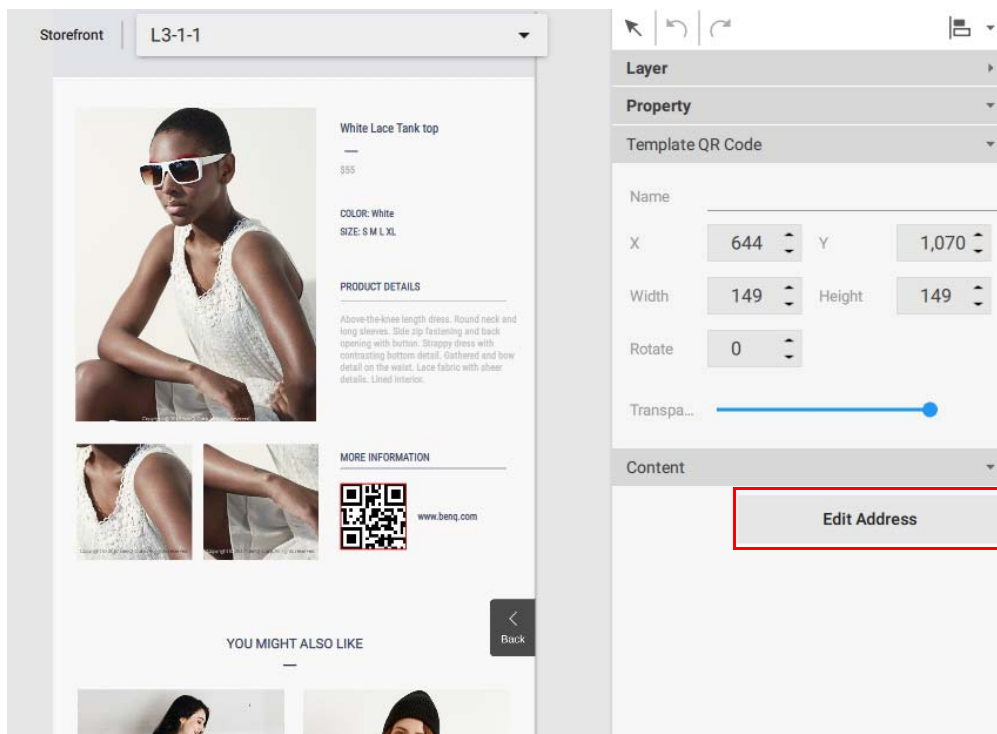
2. Choose the image you want to use from your hard drive and click **Open**.



3. You can change the text displayed in a **Content Page** by double-clicking it in the canvas, and then typing in your own text.

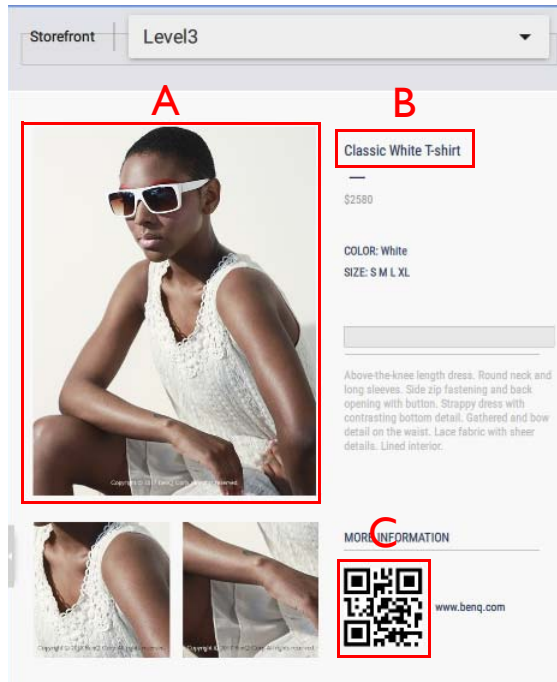


4. You can edit the URL for a **QR code** in a **Content Page** by selecting it in the canvas, then going to the **Content panel** on the right and clicking **Edit Address**. Enter the **QR code link** and click **Confirm**.



To customize a **Template Page** in **Level 3**:

1. You can customize the layout of a **Template Page** for **Level 3** by selecting any of the following items in the canvas:

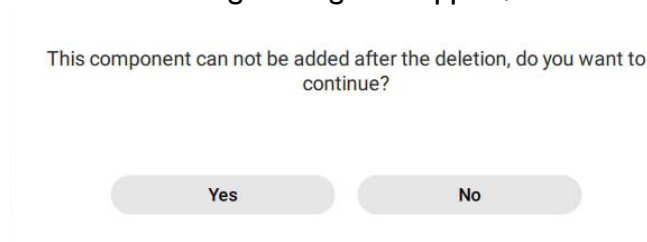




A. Template Image – Select the image in the canvas and then customize the settings in the **Template Image** panel and the **Content** panel.

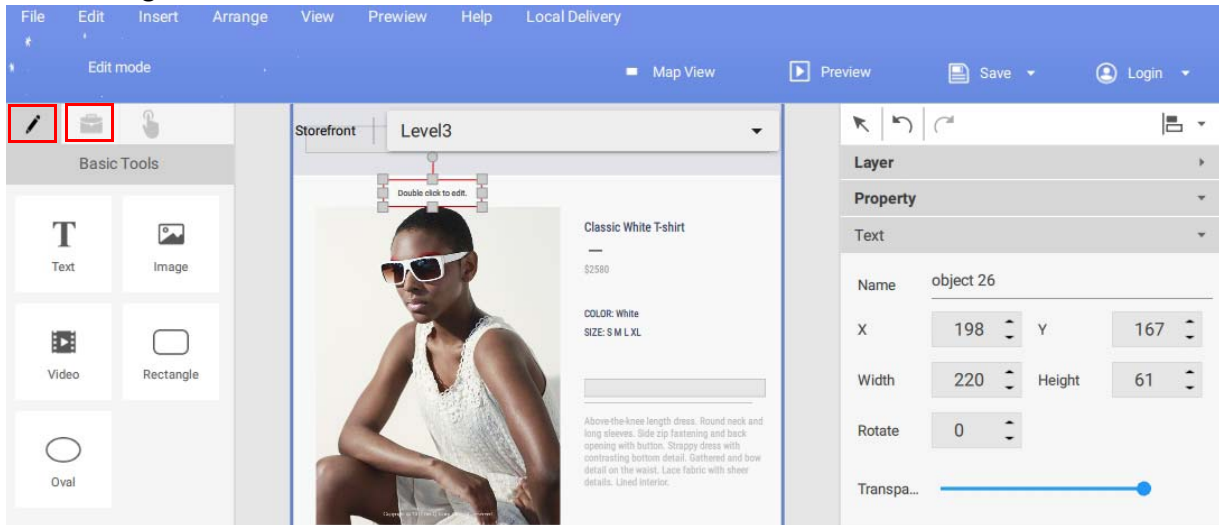
B. Template Text – Select the text in the canvas and then customize its settings in the **Template Text** panel and the **Control** panel.

C. Template QR Code – Select the **QR code** in the canvas and then customize its settings in the **Template QR Code** panel and the **Control** panel.

2. If you want to delete any **Template** images or text from the **Template** page, select the item in the canvas and press delete. A warning message will appear, click **Yes** to delete or **No** to exit.

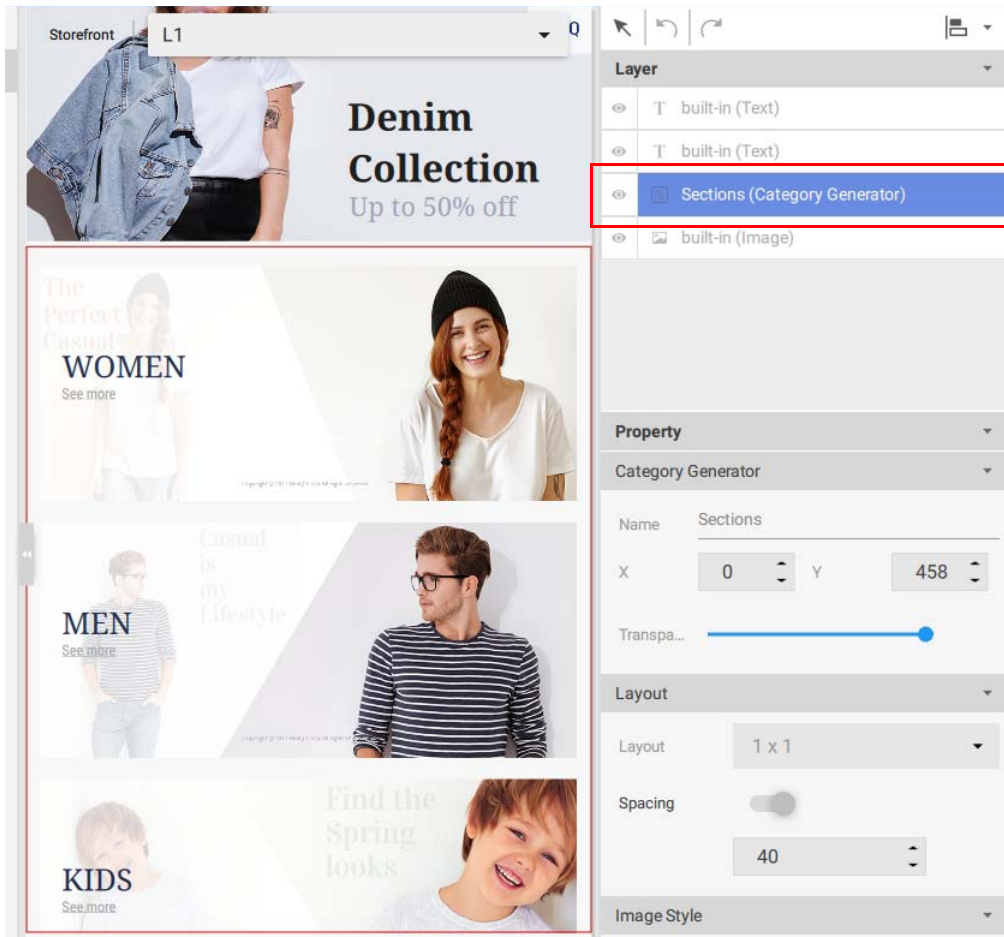


3. You can add new images, text or widgets to the **Template Page** by using either the **Basic tool** or **Widget** panel. Click  to access the **Basic tool** panel or click  to access the **Widget** panel. Refer to [How to create content in X-Sign Designer on page 45](#) for more information about using these tools.



For **Level 1** and **Level 2 Template Pages** and **Content Pages**, you can add or delete pages, and customize images and text in the **Category Generator** window. To access the **Category Generator** window:

1. Navigate to the desired **Content Page** in **Level 1** or **Level 2**, and then double-click the **Category Generator** window in the canvas.



2. You can edit the following items in the **Category Generator** window:

Order	Image	Title	Subtitle	Touch Report	Edit visible area	Delete
1		WOMEN	See more	<input checked="" type="checkbox"/>		
2		MEN	See more	<input checked="" type="checkbox"/>		
3		KIDS	See more	<input checked="" type="checkbox"/>		

A. Order – Click and hold, then drag a category row upwards or downwards to change the order of the items.


B. Image – Click the image icon and choose a new image from your hard drive. Click **Open** when finished.

C. Title – To change the **Title** text, select the text in the category row and type in your new text.

D. Subtitle – To change the **Subtitle** text, select the text in the category row and type in your new text.

E. Touch Report – Touch Report allows you to track the touchscreen data of specific pages or categories. Check the box to generate **Touch Report** data for the category.

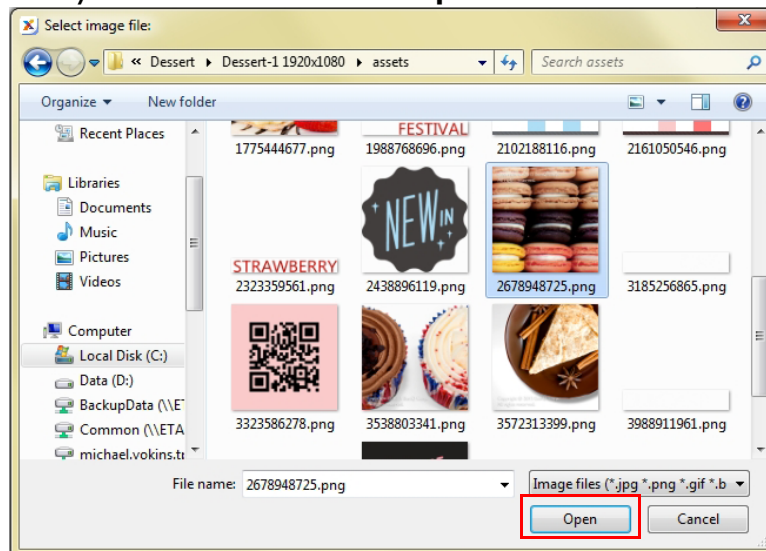
F. Edit Visible Area – Click  to change the positioning of the category image.

G. Delete – Click  to delete the category and all its sub-pages.

3. You can add new **Category** pages by clicking **Import images**.

Order	Image	Title	Subtitle	Touch Report	Edit visible area	Delete
1		WOMEN	See more	<input checked="" type="checkbox"/>	Product_1	
2		MEN	See more	<input checked="" type="checkbox"/>	Product_2	
3		KIDS	See more	<input checked="" type="checkbox"/>	Product_3	

4. Select the image from your hard drive and click **Open**.



5. You can change the **Touch Report** settings for all categories by clicking . Refer to [How to enable Interactive Statistics on page 115](#) for more information.

How to enable Interactive Statistics

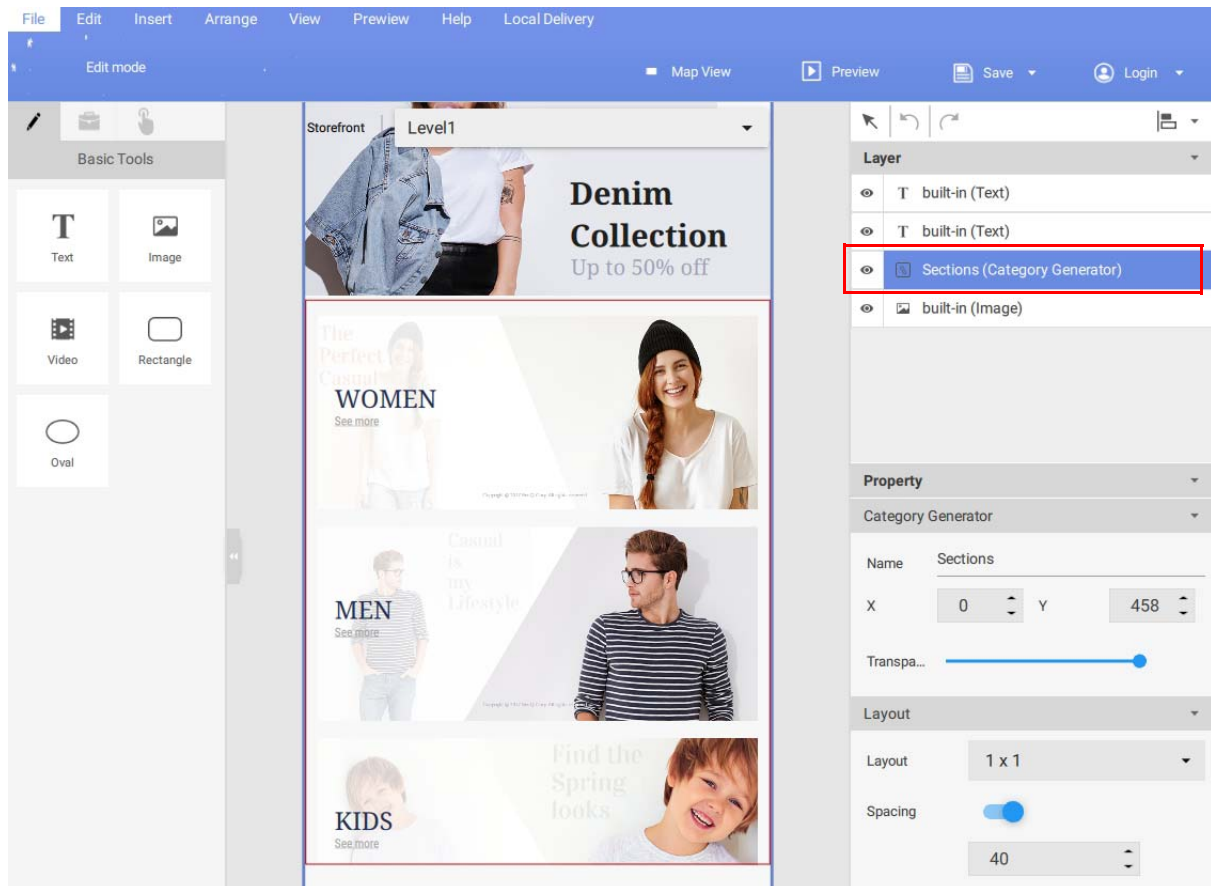
For X-Sign Designer 2.0, interactive projects can record the touch statistics of each page within an interactive project. The following is an introduction to enabling and reviewing interactive statistics.



This feature is for BenQ members who have purchased a Premium License only.

To enable the interactive statistics for an interactive project:

1. Navigate to the desired **Content Page** in **Level 1** or **Level 2**, then double-click the **Category window** on the canvas.



- Under the **Touch Report** column in the **Category Generator** window, select the checkbox next to each item you wish to track touch data.

The screenshot shows the 'Category Generator' window. On the left, there are three category cards: 'WOMEN' (with a woman's image), 'MEN' (with a man's image), and 'KIDS' (with a child's image). On the right, there is a table with columns: Order, Image, Title, Subtitle, Touch Report, Product, Edit visible area, and Delete. The 'Touch Report' column has checkboxes checked for all three categories. A red box highlights the 'Touch Report' column header and the checkboxes.

Order	Image	Title	Subtitle	Touch Report	Product	Edit visible area	Delete
1		WOMEN	See more	<input checked="" type="checkbox"/>	Product_1		
2		MEN	See more	<input checked="" type="checkbox"/>	Product_2		
3		KIDS	See more	<input checked="" type="checkbox"/>	Product_3		

- You can also change the **Touch Report** settings for all categories by clicking in the **Touch Report** drop-down menu. Select **Check All** to generate **Touch Report** data for all categories or select **Uncheck All** to not generate **Touch Report** data for any categories.

The screenshot shows the 'Category Generator' window with the 'Touch Report' dropdown menu open. The dropdown menu has two options: 'Check All' and 'Uncheck All', both highlighted with a red box. The table below shows the same three categories with checkboxes checked.

Order	Image	Title	Subtitle	Touch Report	Product	Edit visible area	Delete
1		WOMEN	See more	<input checked="" type="checkbox"/>	Product_1		
2		MEN	See more	<input checked="" type="checkbox"/>	Product_2		
3		KIDS	See more	<input checked="" type="checkbox"/>	Product_3		



To review the interactive statistics, refer to [How to view an Interactive Report on page 117](#) for more information.

How to view an Interactive Report

Once you have enabled interactive statistics for an interactive project, you can view the data for your statistics in X-Sign Manager. The following is an introduction to viewing and reviewing interactive reports.

To review the interactive statistics for an interactive project:

1. Log in to your X-Sign Manager account. Go to **Report Analysis > Interactive Report (Beta)**.

Available space : 95.7 GB Account Management

Device Management

- Device
 - Device Management
 - Channel Management
 - File Management
 - My Favorite
 - Report Analysis**
 - Interactive Report (Beta)**
 - QR Code Analysis
 - Remote Monitoring Report
 - X-Sign Manager Report
 - Advanced Application
 - License Management
 - About

Buttons: Add a new display, add category, Device Updates

Status	Name	Channel name
●	demoroomwriter	Unsubscribed
●	Storefront_01	Unsubscribed
5	Demo Room	
1	Asia	
0	BQE	

2. In the **Interactive Report (Beta)** page you can review statistics using the following items.

Interactive Report (Beta)

Click ▾ Export Data Date from : 2018-01-01 To : 2018-01-31 OK Display type : Product Channel Device

Display item : Product - All

Click times : 214 Average : 6.9

Legend: Click times (blue line), Average (yellow line)

X-axis: 2018-01-01, 2018-01-04, 2018-01-07, 2018-01-10, 2018-01-13, 2018-01-16, 2018-01-19, 2018-01-22, 2018-01-25, 2018-01-28, 2018-01-31

A. Type of Report – Click ▾ to choose one of the following data sets to display: **Click**, **Product**, **Channel**, **Category**, or **Device**.

B. Export Data – Click ▼ to choose an export setting from the dropdown list. You can select **All Data (CSV)** to export all interactive data to a csv-file format, or you can select **Data in this page (PDF)** to export the data displayed on the page to a PDF.

C. Date From – Choose the start date for the data you want to display in your report.

D. To – Choose the end date for the data you want to display in your report.

E. OK - Select **OK** to confirm the selections and generate the report in the window below.

F. Product - Select **Product** to choose the data for specific products (i.e. - categories) you would like displayed in your report.

G. Channel - Select **Channel** to choose the data for specific channel(s) you would like displayed in your report.

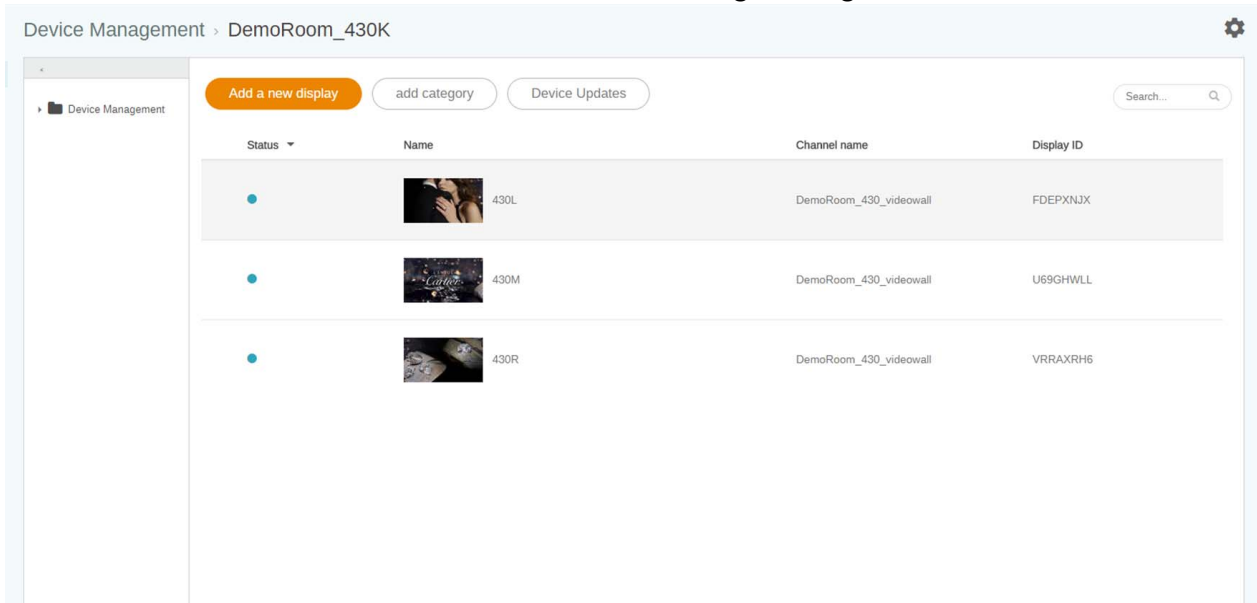
H. Device - Select **Device** to choose the data for specific device(s) you would like displayed in your report.

Video Wall

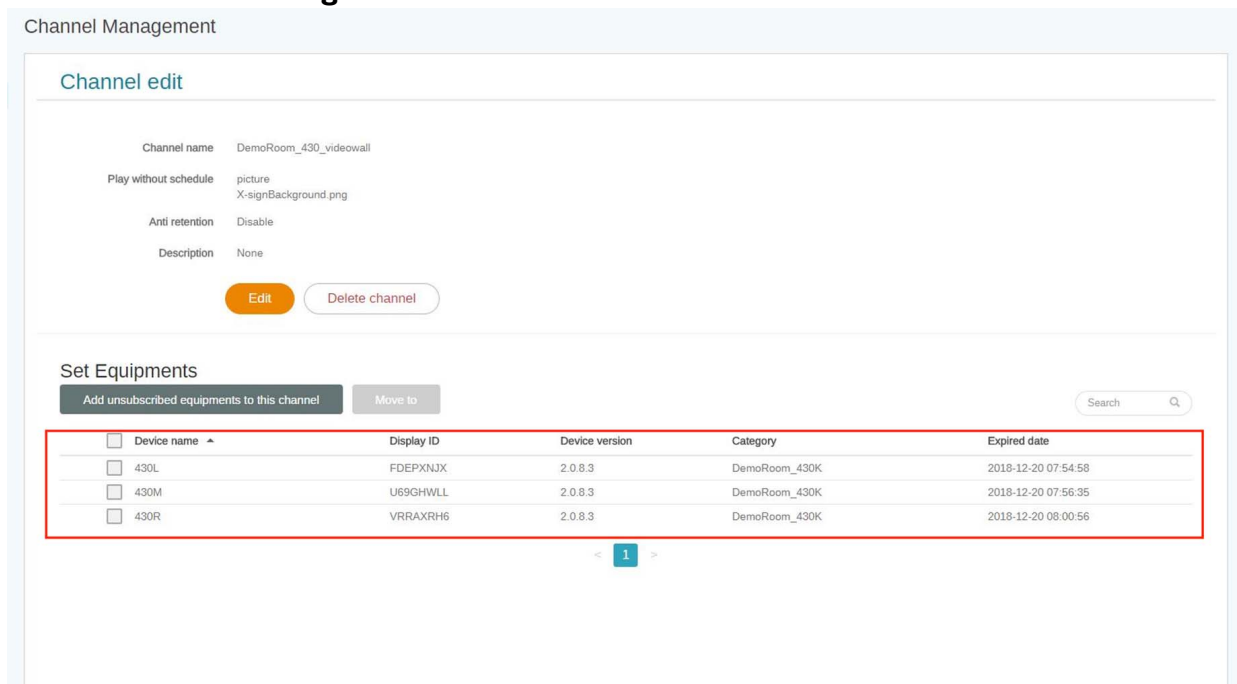
How to set up the environment for video wall


With X-Sign Manager and Player, you can easily set up the video wall environment with BenQ Smart Signage. You can see the following 1x3 video wall for example.

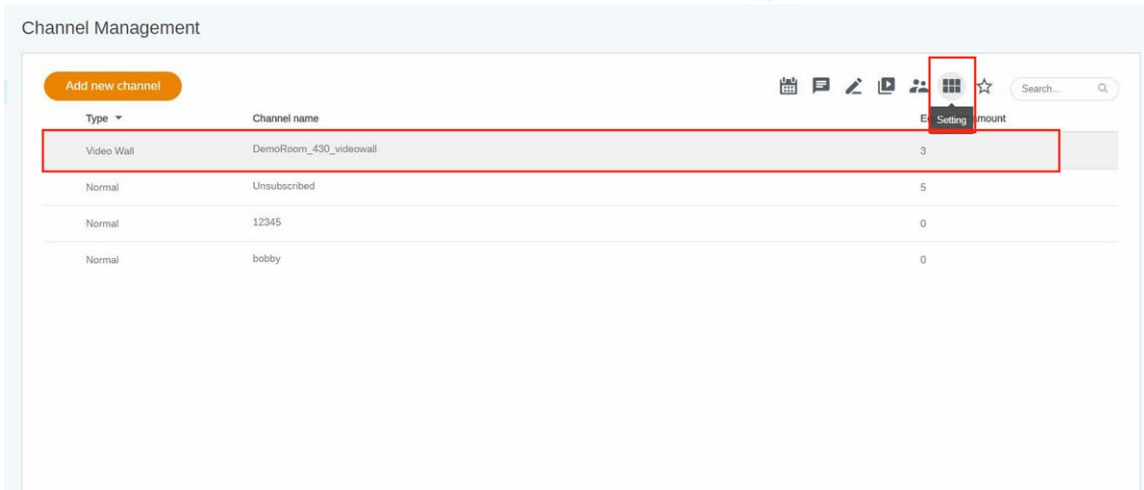
1. Pair all devices which are used for video wall with X-Sign Manager.



2. Go to **Channel Management** to create a channel to add these devices to the channel.

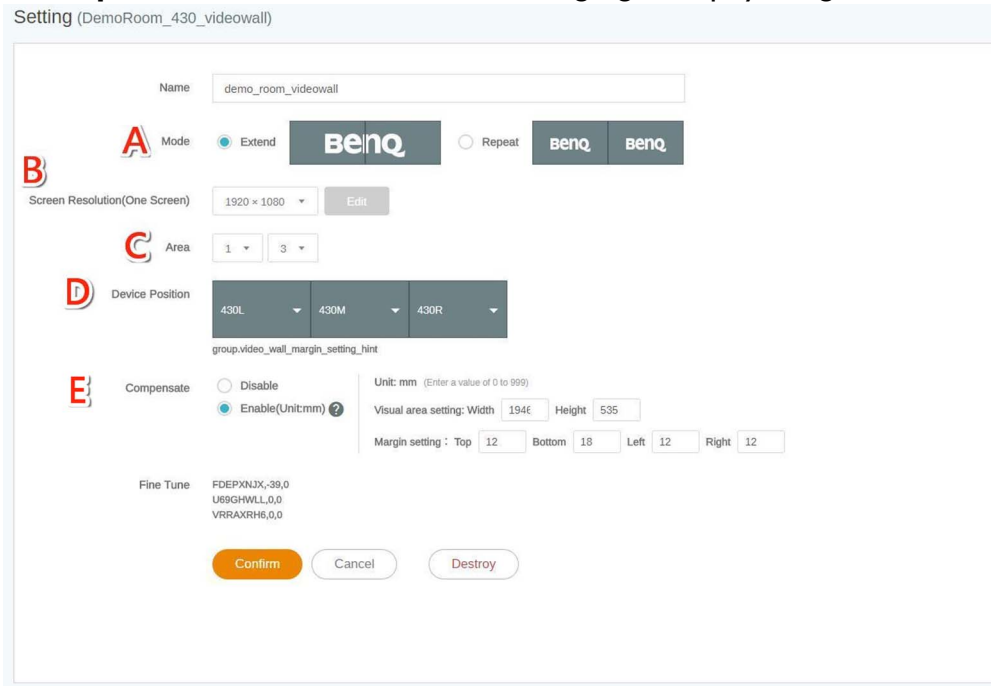


3. After the channel is created, select the channel and choose  .



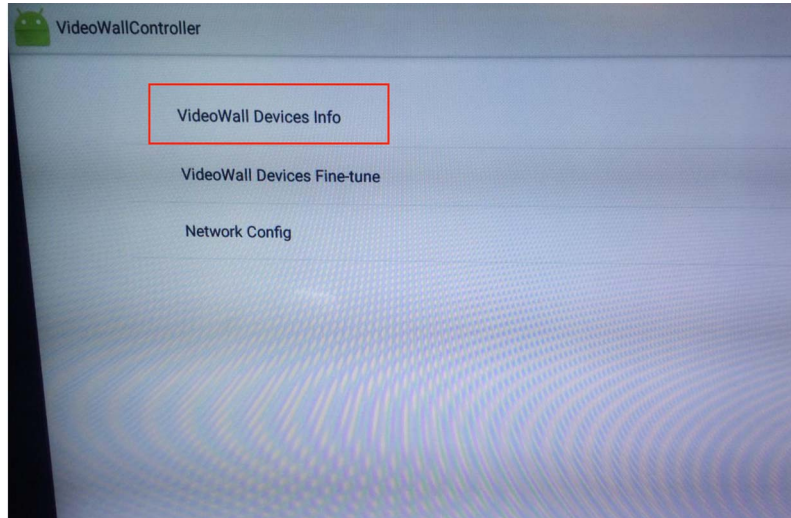
4. Below is a brief introduction for creating the video wall.

- A. Extend the content to all devices or set each device to play the same content mode.
- B. Set the resolution for each device. You can also customize the resolution yourself.
- C. Decide the Panel Area, H (Horizontal) x V (Vertical).
- D. Assign each display's position in the video wall.
- E. Enable **Compensate** function for BenQ Smart Signage's display margin.

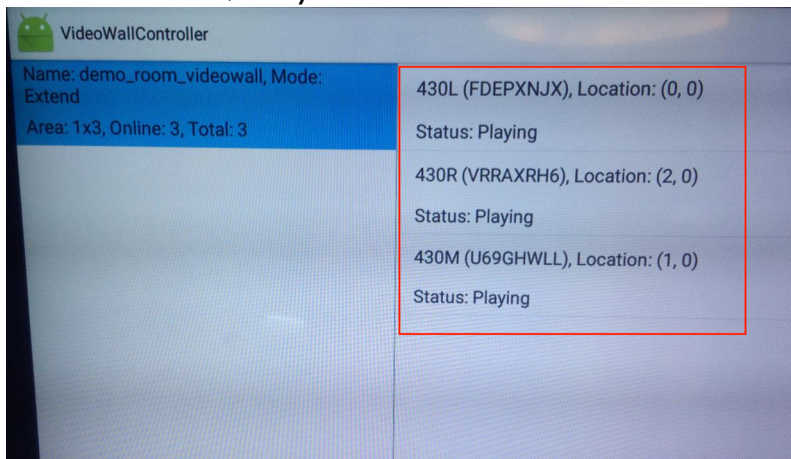


5. After all configuration is set, click **Confirm**.

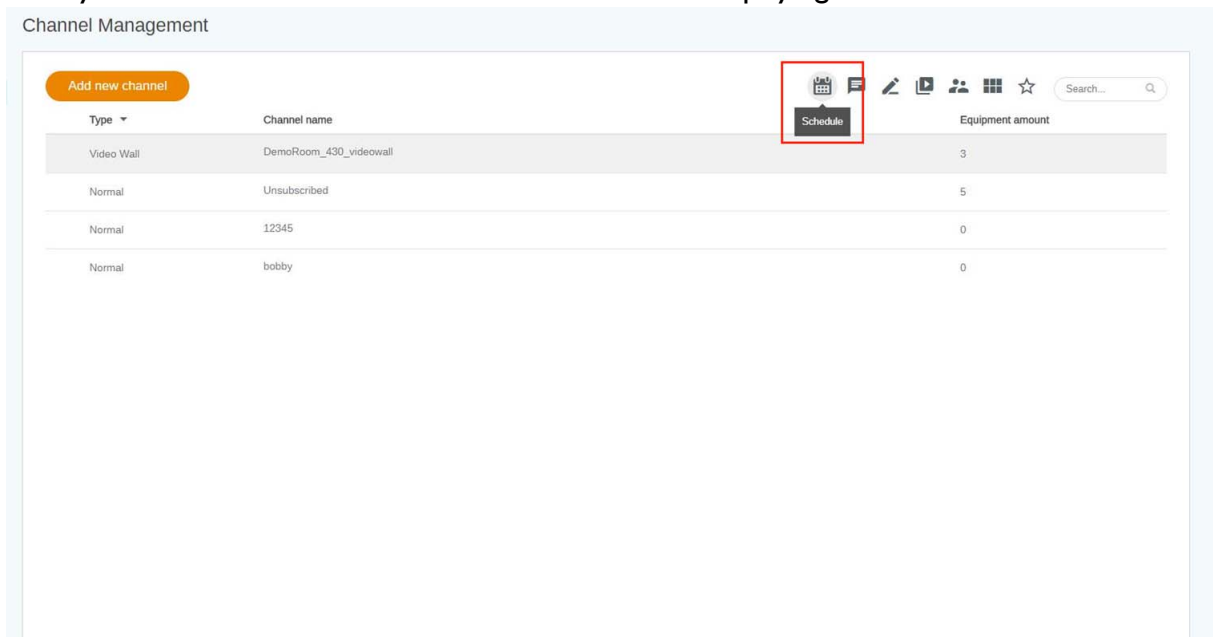
6. Set one Android box for installing VideoWallController apk. Then put the Android box and all displays in the same subnet.



7. Select **VideoWall Devices info**, and you will see all devices for video wall on the list.



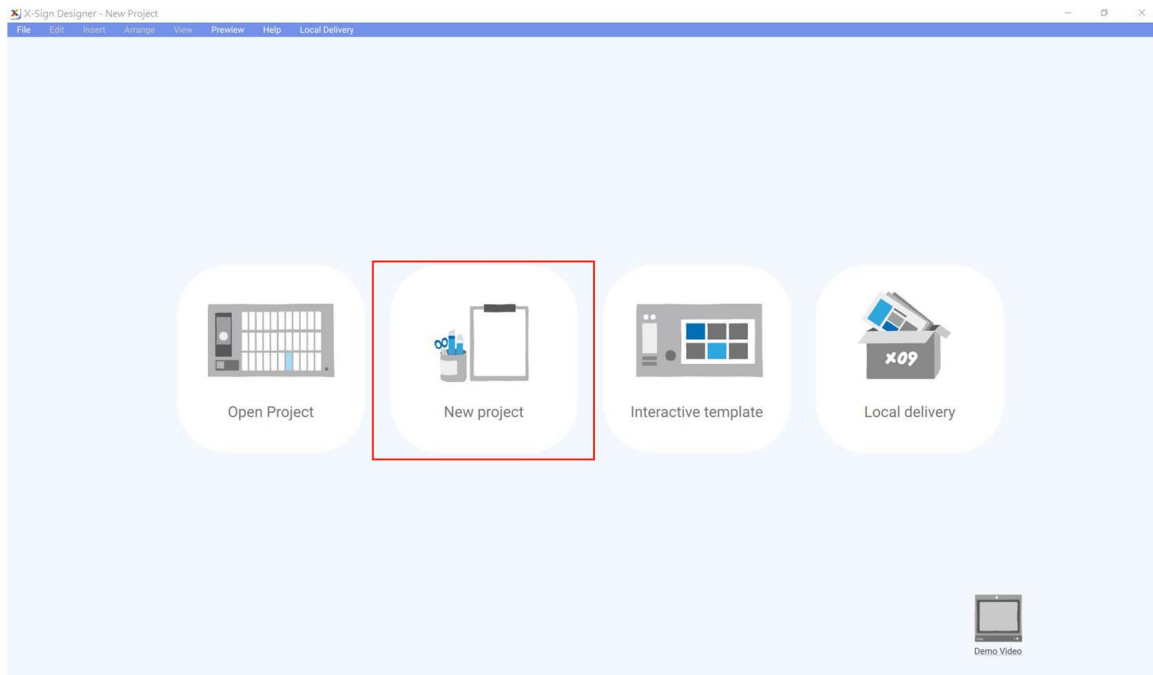
8. Now you can use the video wall channel to schedule for playing the content.



How to create the video wall content from X-Sign Designer

With X-Sign Designer, you can easily create content for the video wall display.

1. Create a new project.



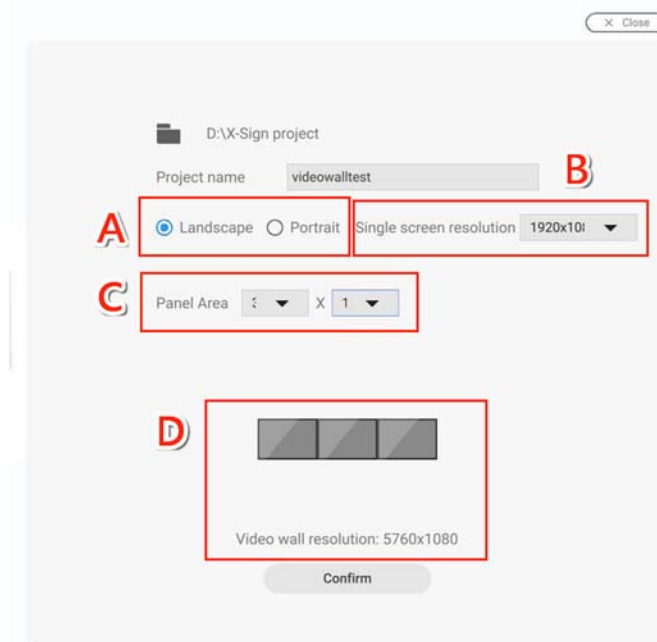
2. Below is a brief introduction for video wall setting.

A. You can set the display in landscape or portrait mode.

B. You can choose the resolution of each display.

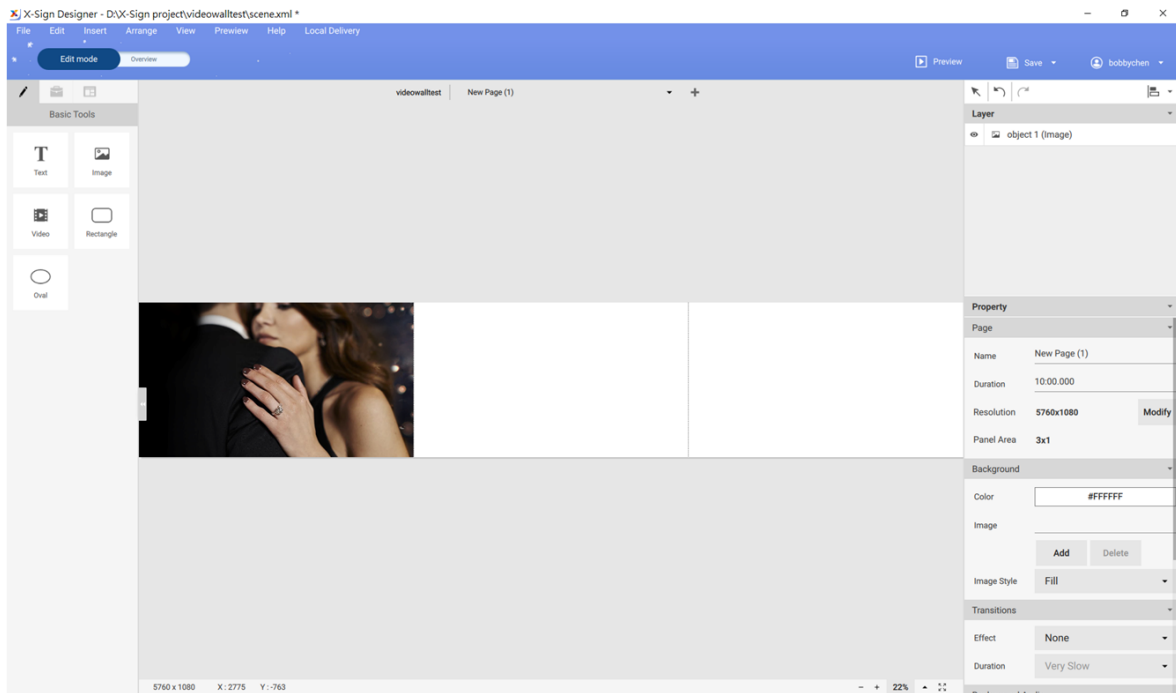
C. This shows the Panel Area (Horizontal x Vertical).

D. This shows the simulation of the video wall and the overall resolution.



3. After all configuration is set, press **Confirm**.

4. Now you can start to design your video wall content.

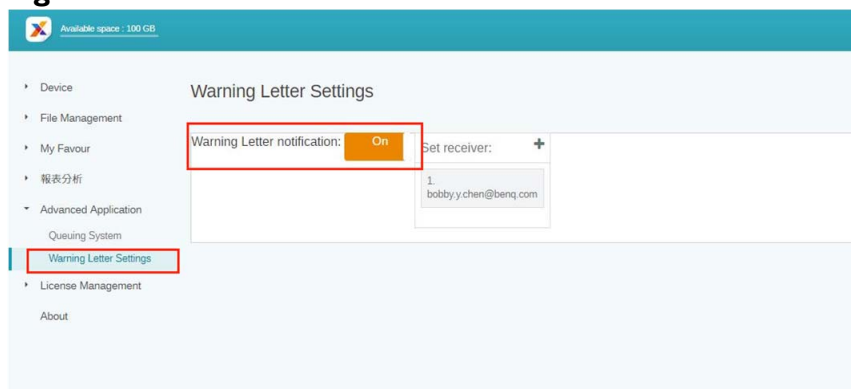


Security

How to get the device warning notification

You can enable **Warning Letter Settings** to get the system notification of your devices from X-Sign Manager.

1. Go to **Advanced Application > Warning Letter Settings**.
2. Enable **Warning Letter notification**.



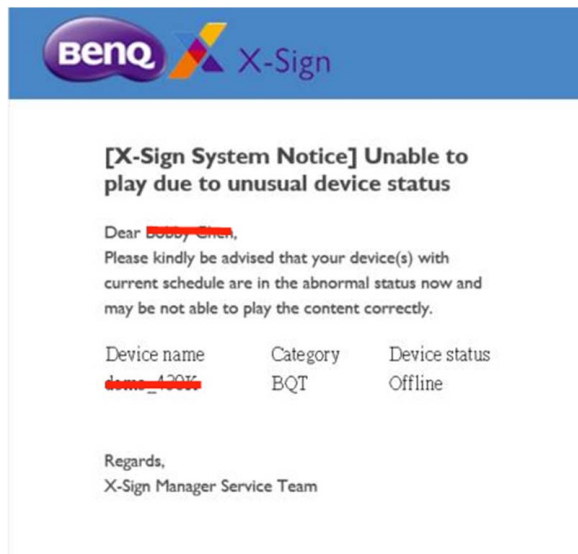
Then you will get notice when your device is under the following situations.

- When the device time can't sync with the Manager system time, the device can't play content normally.
- a. It is highly recommended you enable auto time sync service on your device.

b. Make sure to set the same location on both Manager and the device.



• When the device is under schedule but not online, the device can't play content normally.



• The device license is going to expired.



- Press **+** to add more receivers. The default will be the administrator only.

