

X-Sign V2.9 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

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

Account

Registering an account for X-Sign Manager (Admin)

Watch demonstration video:



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.

- 1. Go to BenQ Service website https://service-portal.benq.com/login. Suggested browsers are Chrome, Firefox.
- 2. If you are an administrator, click **Register(Admins only)** to register an Administrator account for the company.

		Engl	ish v
	Welcome to E	BenQ Service	
	Account ID or Email		
	Password	ø	
	Lo	g in	
	Keep me signed in	Forget ID / password? Resend verification email Register(Admins only)	
v1.5.3.1 Sug	gested browsers: Chrome,Firefox		

Note: 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.



3. After you click **Register(Admins only)**, you will see the following message. Go to **Click here** to proceed.

Message	×
To create an administrator account, <u>click here</u> . To create a user account, contact your administra	tor.

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

Sign up		×
*E-mail		
	Use email as account ID	
*Account ID	REMIND: Please do NOT using your personal	-
	data to fill the account name. It may increase the risk to reveal you privacy.	
*Password		
		•
	Submit Cancel)

Note:

- 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.

Accessing your account

Two ways are provided to access your account:

1. Go to BenQ Service website https://service-portal.benq.com/login. Log in and choose X-Sign.



2. Go to BenQ display website https://x-sign.benq.com/. Click Login to go to the X-Sign Manager page.



CMS Broadcast	All devices			\$
By Device	All devices (1)	Add a New Device Add Cate	egory X-Sign Player Update	Search Q
By Channel				
 File Management 		All devices		
 Verification 		Stat ▼ Name us	Channel Do Name	evice ID pack
 My Favorite 		HR5LB23V	Unsubscribed H	R5LB23V Premium 2022-09-11 10:
 Report Analysis 				
 Advanced Application 				
 License Management 				
About				
			< 1 >	
			_	

Setting the permission for users

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



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

BenQ Identity and	Access Management			💄 Albert [🗧
Account Management	Role Management	Agent Setting	Service	Таіwа
X-Sign	AMS			
Create a new role				I All field
	Role 🔺			
1	adcd	e		
2	💄 Admi	n		
3	💄 admir	nistrator(Default)		
4	chan	nel_manager(Default)		
5	L conte	ent_manager(Default)		
6	. Laqvie	deo		

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

lole Name	adcde		
ermission			
ermission	Device Management	Channel Management	BDP File Management
	View	View	View
	New	New	Upload
	Edit	Edit channel	Edit
	View Interrupt	View channel schedule	Delete
	Edit Interrupt	Edit channel schedule	Approve
	Remote control	✓ Instant message	
	Delete	Delete	
	Manager Report	Advanced Applications	
	Interactive click statistics	Queuing system	
	QR code	API Widget	



Authorizing other users as admins

Watch demonstration video:



The administrator can authorize other users to manage X-Sign Manager. Please be noted that there can only be THREE admins in the same company, i.e. the original admin with two substitute admins.

I. To authorize agents, go to Account Management.

CMS Broadcast	All devices					
By Device	« 🕨 🖈 All devices (17)	Add a New	Device Add Category X	-Sign Player Update		Search Q
By Channel		All devices				
File Management		Status -	Name	Channel Name	Device ID	pack
My Favorite			1st floor	Howard_0826	6UWU2FNY	Premium 2020-11-29 11:01:12
Report Analysis Advanced Application			v2.0 IT	Howard_0826	FFMHAR57	
License Management		0	₩ X xx ₀ , V2.0 IT2_2	Howard_0826	VZV5KPE2	
License Extension History and Setting		•	ARES3U4K	Howard_0826	ARES3U4K	
About			testqwe	teste	GRXJDXTQ	Premium 2020-08-04 11:05:41

2. Click Create New Account to proceed.

BenQ Identity a	and Access Ma	nagement			å B	enQ [→Logout III
Account Management	Role Mana	gement	Agent Setting	Service		benq
Account	Managem	nent				
Create New Acco	Imp	ort			× 1	Search: Q
	Statu	Acco		Name Q	E-mail	2)_
	BQ	1 X Unverified	sampleAccount	sampleName	sample@BenQ	.com
	BQ	2 🗸 Active	test1234	test	3jdysehzvg8000	0000000@yopmail.cr
	BQ	3 🗸 Active	User_789	User_789	jennywen83923	@gmail.com

Note: If the user already has an account under the original admin, there is no need to create a new account, just select

🖍 to edit.

3. Fill in the account information, check the box, and click **Submit**. You will receive a verification email. After verifying the email, you have successfully authorized agents.

BenQ Identity and Acce	ess Management				≗ BenQ [→Logout 🚦
Account Management	Role Management	Agent Setting	Service		benq
Create New A	ccount				
E-mail		Service Setting	ubstitute administrator, has all of the per		
	Use email as account ID	Enable Service	Role	missions, two accounts at most	
Account ID		🖌 🔀 X-Sigr	Schedule Manager	Create a new role	
to fill	IND: Please do NOT using your personal data the account name. It may increase the risk to al you privacy.		Guest	Greate a new role	
Password		AMS	User	Create a new role	
Confirm Password		Broad	ast		
Name					
Company ben	q				
Country/Area Taiw	van				
Timezone (UT	°C+08:00) Taipei 🔹				
Note w	ithin 150 characters				
				Submit	

License

Purchasing the license from X-Sign Manager

Watch demonstration video:



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





After clicking Buy New License,

- 1. Choose the quantity of license which you want to purchase. There are two types: Basic and Premium.
- 2. Select Add to Shopping Cart.
- 3. Click the shopping cart icon to access to the checkout page.

Note: If the quantity is more than 20, it is highly suggested that you select More than 20.

Broadcast	License Extension							3	Ż
y Device y Channel	Buy New License			Basic .90 _(annual fee)				emium .90 _(annual fee)	
ile Management	Platform		Android box	Windows box (7, 10 x64)		BenQ Smart Signage	Android box	Windows box (7, 10 x64)	iPad
rification	Content Mangment	~	~	~	~	~	~	~	~
/ Favorite	Channel Scheduling	~	~	~	~	~	~	~	~
port Analysis vanced Application	Device Control	~				~			
ense Management	Xsign Player Remote Upgrade	~		~		~		~	
out	Video Wall	~	~			~	~		
	System Report	~	~	~	~	~	~	~	~
	Interactive Function					~	~	~	~
	Touch Usage Report					~	~	~	~
	period			1 •				1 *	
	Quantity			0 -				0 -	

- 4. After reading the agreement terms, click the checkbox.
- 5. Click **Checkout** to go to the payment page.

Note: You can go back to the previous page by clicking the button **Back**.

Available space : 99.5 GB						 Account	Management	💄 BenQ	🌐 Language	.
CMS Broadcast	License Extension									\ ⊒ 0
By Device By Channel	Shopping Items (1) Buy New License									
 File Management 	pack	period	Price	Quantity	Summary					
Verification	Basic	1Year	USD\$ 1	1 *	149.9	Ĩ				
 My Favorite 	Back		Total Price :USD	149 9		Checkout	5			
 Report Analysis 		4 —	I have read and un							
Advanced Application										
License Management										
About										

6. After checking the quantity and the total price, click **PayPal Checkout**.

Available space : 99.5 GB							🤔 Account M	anagement 💄 BenQ	🌐 Language 🏼 🔎
CMS Broadcast	License Ext	tension) = ()
By Device	Confirm	Order	Detail :						
By Channel		Shopping	g Items						
 File Management 		pack	period	Price	Quantity	Summary	Order		
Verification		Basic	1Year	USD\$ 149.90	1	149.9	2019-1		
My Favorite						140.0	PayPal Checkout	<u> </u>	
 Report Analysis 					Total Price :USD	\$149.9	РауРаї Спеской	_ 0	
 Advanced Application 									
License Management									
About									

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

PayPal	`ლ \$149.90 USD ∨	
Pay with PayPal	English ~	
Email		PayPal
Password		New. Faster. Easier.
Lo	g In	Welcome to the new PayPal checkout! The security you rely on – now even faster. It's everything checkout should be.
Having troub	le logging in?	
	or	
Pay with Debit	or Credit Card	

8. You can also pay by your credit card.

PayPal	`₩ \$149.90 USD ∨	
Pay with debit of We don't share your fina	or credit card ncial details with the merchant.	
Country/Region Taiwan	~	PayPal is the safer, faster way to pay
VISA 🥌 👐 🔤		No matter where you shop, we help keep your financial information more secure.
Card number		
Expires	CSC 📰	
First name	Last name	
Billing address		
Address line 1		
Address line 2		

Importing the license(s) to X-Sign Manager

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

- 1. 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 Import License Code.

CMS Broadcast	icense List								
By Device	Import Licens	Device Name	Device	pack	Туре	Activate	Expiratio	License Code	Search Q Mappin
By Channel			ID	parone	.)]**	d on	n Date		g
File Management	New			Premium	3Year			02NUSQWTQCVQ3ZFD	
Verification	Used	test2	QNQS6E	Premium	5Year	2016-02	2021-02	02UNUHUMQYNBNXIX	
	New			Premium	2Year			02EAYFXVOTQP9PTY	Mapping
My Favorite	Expired	Y8MU35VS	Y8MU35VS	Premium	1Year	2017-01	2018-01	029RWWRJD1EAWTM0	
Report Analysis	Expired	KRNR6GNH0101	KRNR6G	Premium	1Year	2017-02	2018-02	024FAXPOMXVM9RRY	
Advanced Application	Expired	3NDXX7EB	3NDXX7EB	Premium	1Year	2017-02	2018-02	02V6MNCRFBQLS5CO	
License Management	Expired	黎巴嫩	LSS9GQ	Premium	1Year	2017-02	2017-10	02EAFUGMO6LVZUEO	
License List	Expired	1st floor	6UWU2F	Premium	1Year	2017-02	2018-02	02VSKYID6ZE3WEUV	
License Extension	Expired	145678	EJVR09FA	Premium	2Year	2016-04	2018-04	029KCCKVH5EQYG14	
History and Setting	Expired	YHN3VURU	YHN3VU	Premium	1Year	2017-02	2018-02	02MDTN0IC9Z60E46	
About	Expired	XYC6AZLA	XYC6AZLA	Premium	1Year	2017-02	2018-02	02M6430RN7IYZBE4	
	Used	3NDXX7EB	3NDXX7EB	Premium	2Year	2018-02	2020-02	02MAR6Y4OVZ36TL7	

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

Xvailable space : 99.5 GB		🔔 Account Management 🔰 BenQ 🌐 Language 🦼
CMS Broadcast	License List	
By Device	Please input license(16 characters)	+Add Import license
By Channel File Management	I.	
Verification		
My Favorite		
Report Analysis		
Advanced Application		
License Management		
License List		
License Extension		
History and Setting		
About		

- 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.

Mapping the license

1. To map the license, go to **License Management > License List**. Click **Mapping** to continue.

CMS Broadcast	License List								
By Device By Channel	Import Licens Status	Device Name	Device ID	Solution	Туре	Activated on	Expiratio n Date	License Code	Search Q Mapping
File Management	Expired			Premium	0Year30Day	2017-01-1	2017-02-1	ACM4RUFVM2X623AH	
Verification	Expired			Premium	0Year30Day	2017-01-1	2017-02-1	ACM5Z33834TGX2UH	
	Expired			Premium	0Year30Day	2017-01-1	2017-02-1	ACMVAUM63P54333A	
My Favorite	Expired			Premium	0Year30Day	2017-01-1	2017-02-1	ACMX4Q3M384UV2NA	
Report Analysis	Expired			Premium	0Year30Day	2017-01-1	2017-02-1	ACM3H3CMUL6RV42C	
Advanced Application	Used	HR5LB23V	HR5LB23V	Premium	3Year	2019-09-1	2022-09-1	ACPA386M2U26B7VJ	
License Management	Used	BenQ	C4PUZT6T	Premium	3Year	2019-12-2	2022-12-2	ACP9SV33GDH63Y2J	
License List License Extension History and Setting	New			Premium	3Year			ACPPR88NMQ76JAEG	Mapping
About									

2. Fill in the following fields and click **Finish** to map the license.

Add a New Device

*Device ID			0
*License Code Pairing	ACPPR88NMQ76JAEG	Choose	
*Device Name			
*Device Location		Choose	
Category	Uncategorized	٣	
Channel	Unsubscribed	¥	
Description	within 150 characters		
	Finish		
Notice			×
New device has be	een created		
		Confirm	

Checking the License upgrade notice

1. To check the license upgrade notice, click 🚹 at the top right corner.

Available space : 99.5 GB					22 Account Managemen	t 🚨 BenQ 🌐 Language
CMS Broadcast All	devices					
* By Device	All devices (17)	Add a New	Device Add Category X-	Sign Player Update		Search Q
By Channel						
File Management		All devices				
Verification		Status 🔻	Name	Channel Name	Device ID	pack
My Favorite		0	1st floor	Howard_0826	6UWU2FNY	Premium 2020-11-29 11:01:12
Report Analysis Advanced Application			• • • • v2.0 IT	Howard_0826	FFMHAR57	
License Management		•	× × × × × × × × × × × × × × × × × × ×	Howard_0826	VZV5KPE2	
License Extension History and Setting		0	ARES3U4K	Howard_0826	ARES3U4K	
About		•	testqwe	teste	GRXJDXTQ	Premium 2020-08-04 11:05:41

2. You can see the notification(s). Click to see more information.

devices							Notifica		
All devices (10)	Add a New Device	Ac	ld Category) (x-s	Sign Player	Update	🗋 🗘 After	icense codes X-Sign Manage W08/24	will upgrad r upgrade, all lic
	All devices						Clear	all	
	Stat ▼ Name us				Channel I	Name D	evice ID	pack	
	• 🔀	X-Sign Albe	rtPC		PMSG CC	Video G	3XNZLKA		
	Startes e	5°.a.							
	All license codes will upg	rade to Pro	emium vers	to Premium ver	Albert's Cl	hannel ZI	RK2ZT4Z	×	
	All license codes will upg	rade to Pro	emium vers	to Premium ver		Premium	RK2ZT4Z	×	
	All license codes will upg	rade to Pro	emium vers es will upgrade ich license type	to Premium ver to buy.	Sion. BenQ Smart		Windows box (7, 10 x64)		
	All license codes will upg	all license cod	emium vers les will upgrade ich license type Basic	to Premium ver	sion.	Premium	Windows box		
	All license codes will upg After X-Sign Manager upgrade, After license code expires, you	all license cod can decide wh	emium vers es will upgrade ich license type Basic Android box	to Premium ver to buy. Windows box (7, 10 x64)	sion. BenQ Smart Signage	Premium Android box	Windows box (7, 10 x64)		
	All license codes will upg After X-Sign Manager upgrade, After license code expires, you Platform Content Mangment	all license cod can decide wh BenQ Smart Signage	emium vers les will upgrade ich license type Basic Android box	to Premium ver to buy. Windows box (7, 10 x64)	Sion. BenQ Smart Signage	Premium Android box	Windows boo (7, 10 x64)		
	All license codes will upg After X-Sign Manager upgrade, After license code expires, you Platform Content Mangment Channel Scheduling	all license cod enclosed to Pre- all license cod decide wh BenQ Smart Signage	emium vers les will upgrade ich license type Basic Android box	to Premium ver to buy. Windows box (7, 10 x64)	BanQ Smart Signage	Premium Android box	Windows boo (7, 10 x64)		
	After X-Sign Manager upgrade, After Iicense codes will upg After Iicense code expires, you Platform Content Mangment Channel Scheduling Device Control	all license cod can decide wh BenQ Smart Signage	emium vers les will upgrade ich license type Basic Android box	to Premium ver to buy. Windows box (7, 10 x64)	Sion. BenQ Smart Signage	Premium Android box	Windows boo (7, 10 x64)		
	All license codes will upg After X-Sign Manager upgrade, After license code expires, you Platform Content Mangment Channel Scheduling Device Control Xsign Player Remote Upgrade	all license cod can decide wh BenQ Smart Signage	emium vers es will upgrade ich license type Basic Android box	to Premium ver to buy. Windows box (7, 10 x64)	Sion. BenQ Smart Signage V	Premium Android box	Windows boo (7, 10 x64)		

Note: You can delete the notification by clicking the trash can icon . Click **Clear all** to delete all notifications.

Manager

Pairing the device with X-Sign Manager

Watch demonstration video:



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

- I. Launch X-Sign Player.
- 2. Press Esc button on Windows Player or MENU on the device remote controller to see the menu bar.



3. Choose Switch Mode to switch to Manager mode.



4. Choose **Pair** to start pairing.

Switch Mode		
🤣 Standalone(USB)	Unpaired The source of content is from Manager. Device ID: Unassigned Device Name: Unassigned	
Local Delivery and Interactive function	Pair	
Manager (Pairing)		Class

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

Device ID: JMK54MR3			
1. Please check the network s			
2. Please bind the Device ID a	nd pairing code to activate the	e feature of X-Sign Manager	
Status: Pairing			

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

Available space : 99.5 GB			
CMS Broadcast All dev	ices		
	devices (16)	Add Category X-Sign Player Update	
By Channel	All devices		
 File Management Verification 	Status 👻	Name	Channel Name
 My Favorite Report Analysis 	0	1st floor	Howard_0826
Advanced Application License Management About	0	V2.0 IT	Howard_0826
	0	¥+w V2.0 IT2_2	Howard_0826
	0	ARES3U4K	Howard_0826
	0	testqwe	teste
	•	123456	Howard_0826

7. Enter required information as below.

Back

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

New Device	
Device ID:	JMK54MR3
	heck the network status. Ind the Device ID and pairing code to activate the feature of X-Sign Manager.
Status: P	iiring

• 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.

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

Available space : 95.1 GB	-						22 Account Management	💄 Head Quarter	🌐 Language	2
CMS Broadcast	All devices									
By Device	< > All devices (7)	A	dd a New D	evice						
By Channel File Management		A	*Device ID			0				
Verification	1	в י	icense Code Pairing		Choose					
 My Favorite Report Analysis 			*Device Name							
Advanced Application		С	*Device Location Category	Uncategorized	Choose					
License Management About			Channel	Unsubscribed						
			Description	within 150 characters						
				Finish						

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

Available space : 95.1 GB						22 Account Management	💄 Head Quarter	🌐 Language	2
CMS Broadcast	All devices								
By Device	 All devices (6) 	Add a New D	evice						
By Channel File Management		*Device ID	This field is required.		0				
Verification My Favorite		*License Code Pairing	ACPL-3NM2-CE2D-2Z4A	Choose					
Report Analysis Advanced Application		*Device Name *Device Location	UM	Choose					
License Management		Category	BQT *	demo_lingui •					
		Description	within 150 characters						
			Finish						

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.

Switch Mode		
Standalone(USB)	Unpaired The source of content is from Manager. Device ID: Unassigned Device Name: Unassigned	
Local Delivery and Interactive function	Pair	
Manager (Pairing)		Close

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

Creating the channel

Watch demonstration video:

Follow the steps A to N to create the channel.

- A. Click By Channel.
- B. Click Add New Channel to the creation page.

Available space : 99.5 GB				💒 Account Management 🔔 BenQ 🌐 Language 🌠
CMS Broadcast	By Channel			
By Device	Add New Channel	В		Search Q
By Channel	Туре 💌	Channel Name		Equipment amount
 File Management 	Normal	201907		0
 Verification 	Normal	0718		2
My Favorite	Normal	12345_Channel		1
Report Analysis	Normal	20190707test		0
 Advanced Application 	Normal	abcd		0
License Management	Normal	Howard_0826		12
About	Normal	teste		2
			< 1 >	

- 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.

Available space : 99.5 GB		2 Account Management	💄 BenQ	🌐 Language	
CMS Broadcast	By Channel				
By Device	Add New Channel				*
By Channel	Channel Name within 50 characters				
 File Management Verification My Favorite Report Analysis 	File Content video Choose "File size limit : 100MB last file picture X-signBackground.png Choose *Support file formal *_png_*ligs_ Max dimensions: 4096 * 4096				
 Advanced Application License Management About 	Anti retention Once enabled, we will play an anti-retention animation on your screen every 6 hours. (We suggest you to enable this setting when you plan to play any static content for a long time.) Preview Description within 150 characters				
	F G Contirm				v

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

Group Setting Fin	ished	×
The channel is successfully channel?	r created. Are you going to set ea	quipment for this
	Setting Finished	Manage Device

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

By	Channel		
	Channel Ma	nagement	
	Channel Name File Content	BenQ picture X-signBackground.png	
	Anti retention Description	Disabled	
	J	Edit Delete channel	
к	Manage Devic	Ce devices to this channel. Channel Transfer	Search Q
l .		Device Name A Device ID Category Device ve	ersion License Status

- L. Select multiple devices to add into the channel.
- M. You can search the name of the device in the search bar.
- N. Click **Confirm** to finish the operation.

Add equipments to this cha	uniter				Search
Device Name 🔺	Device ID	Category	Device version	pack	Expiration Date
Bobby_PC_0514_need_weed	E6J5XCDJ	420	2.5.3.3	Premium	2020-05-14 15:01:20
		< 1 >			
Cancel	I				

Scheduling the content by channel

Watch demonstration video:



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

- I. Be sure that the device's license in the channel hasn't expired yet.
- 2. Go to **By Channel**, 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.

Channel		
Add New Channe		🛗 🖻 🗶 🛄 😕 🏭 🏠 Search Q
Туре 👻	Channel Name	Equipment amount
Normal	RFTVLZZ	٥
Normal	0718	2
Normal	20190707test	0
Normal	20190707test_	0
Normal	abcd	0
Normal	Howard_0826	12
Normal	teste	2
	Type - Normal Normal Normal Normal Normal	Normal RFTVLZZ Normal 0718 Normal 20190707test Normal 20190707test_ Normal abcd Normal Howard_0826

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 Manager first.

B. Set the schedule time you want to play the content.

C. Enable to play content all day long.

D. Select the priority of the project. If it is urgent, select **High** for interruption scheduling. High priority schedule can overwrite Normal priority schedule by overlapping time blocks.

E. Enable to play content periodically.

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

Create	Schedu	e (0718)	×
	Schedule N	lame Test001	
Α	Content	Not selected Choose	
В	Duration	☐ 2019-08-29 ⊘ 17 00 to ⊘ 19 00 All Day	
D	Priority	🔵 High 🖲 Normal	
Е	Cycle		
	F	Day Every Day Week End	
		Submit	

- 5. After all configuration is set, click **Submit**.
- 6. You will see the schedule on the management page.

	today <			2019/0	8/25 – 31		day	week mont
ly Device								
ly Channel		8/25 Sun	8/26 Mon	8/27 Tue	8/28 Wed	8/29 Thu	8/30 Fri	8/31 Sat
ile Management	am 04							
erification	am 05							
ly Favorite	am 06							
eport Analysis	am 07							
dvanced Application	am 08							
icense Management						. in the second s	llomo	Mamo
bout	am 09					demo	demo	demo
	am 10							
	am 11							
	pm 12							
	pm 01					joy123		
	pm 02							
	pm 03							
							curre	nt time
	pm 04				Ľ		1	
	pm 05				[Test 001		
	pm 06					-		

- 7. Double click the schedule event, and you can see the status of devices in the channel.
- 8. No matter by device or by channel, you can create and edit time blocks in the timetable by clicking and dragging.

Scheduling the content by device

Watch demonstration video:



1. Go to **By Device**, then choose the device you want to play the content. Click 🛗 to go to the schedule management page.

Available space : 99.5 GB				Account Management	🚨 BenQ	🕀 Langua	age 🧯
CMS Broadcast	All devices						4
By Device By Channel	« > 🗲 All devices (16)	Add a New Device Add Category	X-Sign Player Update			Search	م 2
File Management Verification		Status - Name	Channel Name	Device ID	pack		
 My Favorite Report Analysis 		Ist floor	Howard_0826	6UWU2FNY			
 Advanced Application License Management About 	License Management	• v2.01T	Howard_0826	FFMHAR57			
		•	Howard_0826	VZV5KPE2			
		ARES3U4K	Howard_0826	ARES3U4K			
		testqwe	teste	GRXJDXTQ	Premium 2020-08-04	11:05:41	
		123456	Howard_0826	UVA9SKJ8	Premium 2019-09-28	15:36:39	

2. Click the time slice you want to set schedule.

			gement (v2.0 IT)					
By Device	today <	>		2019/08	3/25 – 31		da	y week mo
By Channel		8/25 Sun	8/26 Mon	8/27 Tue	8/28 Wed	8/29 Thu	8/30 Fri	8/31 Sat
ile Management	am 04							
erification	am 05							
y Favorite	am 06							
eport Analysis	am 07							
dvanced Application	am 08							
cense Management	am 09							
bout	am 10							
	am 11							
	pm 12					demo3		
	pm 01					demo		
	pm 02					demo2		
	pm 03							
	pm 04							
	pm 05							

3. You will see the schedule setup window. Refer to Scheduling the content by channel on page 24 for more information about A-F.

Create Scheo	dule (0718)	×
Schedul	e Name Test 001	
A Content		
B Duration	Image: Market Marke	
D Priority	🔵 High 🔘 Normal	
E Cycle		
F	Day Every 1 Day Week End 🛗	
	Submit	I)

- 4. After all configuration is set, click **Submit**.
- 5. You will see the schedule on the management page.

CMS Broadcast	Device > S	Schedule mana	gement (v2.0 IT)					C
By Device	Schedule	today < >			2019/08/25 - 31		day	week month
By Channel		8/25 Sun	8/26 Mon	8/27 Tue	8/28 Wed	8/29 Thu	8/30 Fri	8/31 Sat
File Management								
Verification	am 09							
	am 10							
My Favorite	am 11							
Report Analysis	anti					demo3		
Advanced Application	pm 12					Lamo		
License Management	pm 01							
About	pm 02					demox		
About	pin oz.							
	pm 03							
	pm 04					-		
	■ pm 05							
	= pin 05							
	pm 06					Test 001		
	pm 07							
	pm 08							
	pin vo							
	pm 09							
	pm 10							
	pm 11							

6. No matter by device or by channel, you can create and edit time blocks in the timetable by clicking and dragging.

Editing the device management structure

Watch demonstration video:



In 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.

		🍰 Account Management 🔹 Head Quarter 🛞 Language 🥠
CMS Broadcast	All devices	\$
By Device By Channel • File Management • Verification	<	Add a New Device Add Category X-Sign Player Update Search Q Image: All devices Image: All device ID pack
 My Favorite Report Analysis Advanced Application License Management About 		3 Im 420 2 Im BQT 1 Im edu 1 Im Jamba Julce
		< 1 >
Available space : 95.1 GB CMS Broadcast	All devices	🔔 Account Management 🙎 Head Quarter 🔀 Language 🔎
CMS Broadcast By Device By Channel	 All devices (7) 420 (2) 	
CMS Broadcast By Device	< → ► All devices (7)	Add a New Device Add Category X-Sign Player Update Search Q

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

Available space : 95.1 GB			🚑 Account Management	💄 Head Quarter 🌐 Language 🕺
CMS Broadcast	All devices			<
By Device	- 📂 All devices (7)	Add a New Device Add Category	X-Sign Player Update	Search Q
By Channel File Management	▲ 420 (2)	All devices		
Verification	edu (1)	Statu - Name S	Channel Name Device ID	pack
My Favorite	/ Janua Juice (1)	PC_0514_need_weed	Unsubscribed E6J5XCDJ	Premium 2020-05-14 15:01:20
Report Analysis Advanced Application		2 BQT		
License Management		2 420		
About		1 le edu 1 lamba Juice		
			< 1 >	

3. Click Add a New Device then set it to the related category.

Available space : 99.5 GB					22 Account Management	👱 BenQ	Language	
CMS Broadcast	All devices							
By Device By Channel • File Management • Verification • My Favorite • Report Analysis • Advanced Application • License Management About	 All devices (16) RGT (3) Test 002 (0) ttttt (0) 	Add a New "Device ID "License Code Pairing "Device Name "Device Location Category Channel Description	/ Device	Choose	2			
			Finish					

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

Available space : 99.5 GB			💒 Account Managem	ient 💄 BenQ 🌐 Language 🔎
CMS Broadcast	All devices > RGT			\$
By Device By Channel File Management	 All devices (16) RGT (3) Test 002 (0) 	Add a New Device Add Category X-Sign Player	Update	Search Q
Verification My Favorite	1 tittit (0)	Statu * Name Chau S	nnel Name Device ID	pack
Report Analysis Advanced Application		KRNR6GNH0101 How	ard_0826 KRNR6GNH	
License Management About		X-Sign 3NDXX7EB Howe	vard_0826 3NDXX7EB	Premium 2020-02-13 19:15:42
About		1 🖿 level3		
		< 1		

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

All devices (16)	Add a New Device	Add Category	X-Sign Player Update	¥ Þ	Search
Test 002 (0)	All devices				1
III 111111 (0)	Statu ❤ Name s		Channel Name	Device ID	pack
	•	1st floor	Howard_0826	6UWU2FNY	
	0 X ***	v2.0 IT	Howard_0826	FFMHAR57	
	• Xxte	v2.0 IT2_2	Howard_0826	VZV5KPE2	
	• X×se	ARES3U4K	Howard_0826	ARES3U4K	
		testqwe	teste	GRXJDXTQ	Premium 2020-08-04 11:05:41

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

Pushing Real-Time Message to your BenQ Smart Signage remotely

Watch demonstration video:



With Real-Time Message on **By Channel**, 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 **By Channel**, select the channel you want to push the message to. Then click **[**].

Available space : 99 5 GB			🏄 Account Management 👱 BenQ 🔀 Language	4
CMS Broadcast	By Channel			
By Device	Add New Channel		🛗 🖻 之 🙋 井 Ⅲ ☆ Search	٩
By Channel	Туре 👻	Channel Name	Equipment amount	
File Management	Normal	RFTVLZZ	0	
Verification	Normal	0718	2	
My Favorite	Normal	20190707test	0	
Report Analysis	Normal	20190707test_	0	
Advanced Application	Normal	abcd	0	
License Management	Normal	Howard_0826	12	
About	Normal	teste	2	

- 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.

Real-time message History Scrolling text: A Text style: Foreground Scrolling text setup: Background Scrolling text setup: C Oto + 1 00							Account Management	💄 BenQ (🕽 Language	2
Type text here A Text style: Forground color 36 → Image: Scrolling text setup: Scrolling text setup: Scrolling text setup: Scrolling text direction: Scrolling text position: Image:	teal-time message								Histo	ny
Type text here Text style: For size: Foreground color: Color: Background color: Color: C Scrolling text setup: Scrolling text setup: C Scrolling text setup: C Scrolling text setup: C Scrolling text setup: C C Duration: 00:00:00 Duration: 0	Scrolling text:					Δ				
Font size: Foreground color: 36 → I → I → I → I → I → I → I → I → I →	Type text here									
36 Image: Color image:	Text style:]					
B Scrolling text setup: Scrolling text direction: Scrolling text speed: Scrolling text speed: Start time: 0 0 v : 00 v :	Font size: Foreground Bai color: colo	ackground								
Scrolling text setup: Scrolling text setup: Scrolling text direction: Scrolling text position: Scrolling text speed: Start time: 0.5 y Start time: Image: Start time: Image: Start time: Updation: 00 y Updation: 000 y Updation: 0000 y					D					
Scrolling text direction: Scrolling text position: ○ ← ○ ← ○ ← ○ ← ○ ← ○ ← ○ ← ○ ← ○ ← ○ ←	Corolling toxt potum				D					
Scrolling text speed: Start time: End time: 0.5 0.0 * : 0.0										
Scrolling text speed: Start time: End time: Duration: 00:00:00 0.5 v 00 v		2		опоп			С			
		itart time:			End time:			and the company		
Preview OK Cancel	0.5 -	O 00	- : 00	* : 00	- O 00	• : 00	• : 00 •	Duration: 00:00:	00	
	Preview						ок	1	Cancel	

- 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 real-time message event.

History					×
				Search	٩
	Duration 2017-12-21 00:00:00-2017-12-21 01:00:00	Content Test instant me	State Sent	Delete	
		ssage			
					Finish
O 00		00 +	0 00		00 -

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

Controlling the device remotely

Watch demonstration video:



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 **By Device**, then choose the device you want to control, and click 🕸 .

Available space : 95.1 GB		👥 Account Management	💄 Head Quarter 🌐 Language 🔎
CMS Broadcast All devices > 420			\$
By Device In all devices (7) By Channel In a 420 (2)	Add a New Device Add Category X-	Sign Player Update	Search ٩
File Management BQT (2) Verification	Statu - Name	Channel Name Device ID	pack
My Favorite Report Analysis	Demo_550K_420_for_test	Mcdonald breakfast 83NQ2563	Premium 2023-06-25 13:35:44
Advanced Application License Management	test_test	Demo Room 4XB6ELBC	Premium 2023-07-27 10:07:57
About			

3. You will see the **Device control** page. You can control **Device status/Screen/Power/Voice**/ **Others (Clear Data)**.

Available space : 95.1 GB		2	Account Management	-
CMS Broadcast All devi	ces > 420			
File Management Verification My Favorite	evices (7)	Device Control (Device Name : Demo_550K_420_for_test) Device status Offine (Last Synchronized:2019-12-17 12:00:27)	Update	
eport Analysis dvanced Application cense Management bout		Screen The screen can be turned on or off manually/automatically for power savin Screen Preview (Last Synchrontzed:2018-06-25 17:45:49) Off		
		Automatic switch mode Off Power . After reboot, the system will log into X-Sign's interface automatically. 2. After reboot, please click (Refresh) or tap (FS) to reload.		

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

Updating device Player remotely

Watch demonstration video:



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

I. Go to By Device, then click X-Sign Player Update.

Available space : 95.1 GB				Acco	ount Management 🔒	Head Quarter 🌐 Language 👔
CMS Broadcast	All devices > 420				_	3
By Device By Channel	 All devices (7) 420 (2) 	Add a New	Device Add Category	X-Sign Player Update	≝ ₽	
File Management	• BQT (2)	420				
 Verification 	 edu (1) Jamba Juice (1) 	Statu ¥	Name	Channel Name	Device ID	pack
 My Favorite Report Analysis 	Jamba Jake (1)		Demo_550K_420	_for_test Mcdonald breakfast	83NQ2563	Premium 2023-06-25 13:35:44
Advanced Application			test_test_test	Demo Room	4XB6ELBC	Premium 2023-07-27 10:07:57
License Management			-			
About						

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

Jpdate							Search	Q
	Device Name 🔺	Channel Name	Category	Description	Current version	Last Update d	Update Status	
\checkmark	123456	Howard_0826	Uncategorized		v2.4.0.3		Haven't	
	1st floor	Howard_0826	Uncategorized		v2.3.2.1		Haven't	
\checkmark	468WTH6E	Howard_0826	Uncategorized		v2.3.0.3		Haven't	
	ARES3U4K	Howard_0826	Uncategorized		v1.6.15.3		Haven't	
	G5MWT29G	0718	Uncategorized		v2.5.0.1		Haven't	
	RFTVLZZE	0718	Uncategorized		v2.5.0.1		Haven't	
	Ryan_Test_Download	Howard_0826	Uncategorized		v2.0.0.0		Haven't	
	testqwe	teste	Uncategorized		v2.0.14.1		Haven't	
	v2.0 IT	Howard_0826	Uncategorized		v2.0.11.1		Haven't	
	v2.0 IT2_2	Howard_0826	Uncategorized	hello	v2.0.10.9		Haven't	

- 3. During updating, the playing process will temporarily be stopped.
- 4. After the device is updated successfully, it will be removed from the list. The device will be updated to the latest version of Player.
- 5. If the device is offline, the system will wait until the device is online and send the update request.
- 6. If you want to update Player, you have to reboot the device or the device can't play content normally. Go to **Device control** page and press **Reboot** under **Power**. Refer to Controlling the device remotely on page 32 for more information.

Managing the calling system

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

Available space : 99.5 GB	
CMS Broadcast	Calling System
By Device By Channel File Management Verification My Favorite Report Analysis Advanced Application	Please select a device or add a new one.
Calling System API Widget System Notification • License Management About	

2. Click the panel to manage the calling number.

Calling System	
Please select a device or add a new one.	123 L

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.

		% Current Number		
		127		
		Next		
5.	You can also edit the number by cli alert sound , there will be a sound			. By selecting Setting
		4/8/2021 9:14:20AM =		
		Number Restart		
	Nur	Setting number period		
		Setting alert sound		
		Shortcut		
		Logout		
6.	To restart the queuing number, sele	ect Number Restart and	click OK	

×
Cancel 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**.

Please input the number for period of next que	× euing number.
2	
	Cancel

9. The number period is set.

Update success	×
	Close

10. Select **Shortcut** for more information about how to add a shortcut to the desktop.

11. To log out, select **Logout** and click **OK**.

Are you sure logout?		×
	Cancel	ОК

Note:

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



Creating an API table in X-Sign Manager

I. To create an API table, select Advanced Application > API Widget.

CMS Bradest By Device By Chanol Image: Create API Widget Image: Create API Table Image: Create API Table	Available space : 95.1 GB				👥 Account Management 🛛 💄 Head Quarter	🕀 Language 🚊
By Channel • File Management • Verification • My Favorite • Report Analysis • Advanced Application • Advanced Application • Apti Model • Apti Model • Status • Status • Status • Beport Analysis • Advanced Application • System Notification • System Notification • License Management	CMS Broadcast A	PI Widget				
· File Management Status Source Table Creator Modified date · Verification • Restaurant Status API Table Creator Modified date 4 · Report Analysis Status API Table Creator Modified date 4 · Advanced Application Calling System Stealis 2019-05-1001:56 PM A · Advanced Application Calling System Stealis 2019-05-1001:56 PM A	By Device	Create API Widget				2 \$
My Favorile Status API Table Creator Modified date 4 Report Analysis Status API Table Creator Modified date 4 Advanced Application Calling System Steaks 2019-05-10 01:56 PM System Notification System Notification Steaks 2019-05-10 01:56 PM		Status S	ource Table	Creator	Modified date	
Report Analysis Status API Table Creator Modified date 4 P Report Analysis Status 2019-05-10 01:56 PM Advanced Application Calling System Steaks 2019-05-10 01:56 PM API Wdget Steaks 2019-05-10 01:56 PM System Notification Pavourites 2019-05-10 01:56 PM	Verification	Rest	aurant		2019-05-10 01:56 PM	^
Advanced Application Image: Specialities 2019-05-10 01:56 PM Calling System Image: Specialities 2019-05-10 01:56 PM API Widget Image: Specialities 2019-05-10 01:56 PM System Netification Image: Specialities 2019-05-10 01:56 PM	My Favorite	Status	API Table	Creator	Modified date \downarrow	
Calling System • • System Notification License Management • System Notification · · · · ·		0	Specialties		2019-05-10 01:56 F	PM
API Widget Image: Comparison of the system Notification System Notification Eccense Management			Steaks		2019-05-10 01:56 F	PM
License Management		0	Favourites		2019-05-10 01:56 F	PM
About						
	About					

2. Create the API Widget configuration.

Available space : 95.1 GB				🔔 Account Management 🛛 💄 Head Quarter	🌐 Language 💉 🖊 🗍
CMS Broadcast	PI Widget				
By Device By Channel	Create API Widget				2 \$
 File Management 	Status S	ource Table	Creator	Modified date	
 Verification 	Rest	aurant		2019-05-10 01:56 PM	^
 My Favorite 	Status	API Table	Creator	Modified date↓	
 Report Analysis 		Specialties		2019-05-10 01:56 PM	đ
 Advanced Application Calling System 	•	Steaks		2019-05-10 01:56 P	a
API Widget	0	Favourites		2019-05-10 01:56 PM	đ
System Notification License Management About					

3. Enter the settings of the configuration.

Input Web URL:	×
Web URL	
key value	0
I'm not a robot	
	Cancel Finish

4. Create a source table for API.



5. Select the tags from Json to the source table. Click **Save** to continue the creating process.

root CounterPrijs 😁	Source	table name				
HTMLElementID 💮		Web URL https://a	pitest.benq.com/custom_a	pi_server/test9.json		
ProductGroupID 😁 ProductGroupOrder 😁						
ProductiD 😁					10000000 100000 1120	
ProductNaam 💮		CounterPr 📋	HTMLEIe	ProductG	ProductG	
TAXDescription 💮	1	600	3361f33bd6044 3758cfff7eb68f3 734e	a2fa62f2-ca2a-4 200-9050-1b117 6b14c46	1	
	2	320	ae0e1130df394c 598508a081e3b 78960	a2fa62f2-ca2a-4 200-9050-1b117 6b14c46	1	
	3	160	62b87cf5d7464 beba5aa422a1e ae0fa0	a2fa62f2-ca2a-4 200-9050-1b117 6b14c46	1	
	4	210	710c19f4fbb843 3ea2222d8fa5d d75e5	a2fa62f2-ca2a-4 200-9050-1b117 6b14c46	1	
	5	300	edcdde1143414 876800fb34351 c346c4	a2fa62f2-ca2a-4 200-9050-1b117 6b14c46	1	
	(back t					Save Create table

6. A warning message will pop up. Click Yes to continue.



7. You can preview the selected range of the table. Click **next** to continue.

	te API table								
Channel	ct column and row to edit A	API table		Previe	9W				
	elect Row Range:				CounterPr	HTMLEIe			
port Analysis vanced Application				1	600	3361f33bd6044 3758cfff7eb68f3 734e			
ense Management	CounterPr HTMLEle ProductG	320	ae0e1130df394c 598508a081e3b						
2	600	3361/33bd6044 3758cfff7eb68f3 734e	a2fa62f2-ca2a-4 200-9050-1b117 6b14c46		160	78960 62b87cf5d7464			
	320	ae0e1130df394c 598508a081e3b 78960	a2fa62f2-ca2a-4 200-9050-1b117 6b14c46	3		beba5aa422a1e ae0fa0			
=	160	62b87cf5d7464 beba5aa422a1e	a2fa62f2-ca2a-4 200-9050-1b117	4	210	710c19f4fbb843 3ea2222d8fa5d d75e5			
		ae0fa0	6b14c46	5	300	edcdde1143414 876800fb34351 c346c4			
	210	710c19f4fbb843 3ea2222d8fa5d d75e5	a2fa62f2-ca2a-4 200-9050-1b117 6b14c46			CJHCH			
	300	edcdde1143414	a2fa62f2-ca2a-4						

8. The source table is successfully created.

CMS Broadcast					
CMIS BIUAUCASE	API Widget				
By Device By Channel	Create API Wi	idget			
File Management My Favorite	Status	Source Table	Creator	Modified date	
Report Analysis	•	Table_01	Albert_Kang	2019-01-09 06:16 AM	^
Advanced Application Calling System	Status	API Table	Creator	Modified date↓	
API Widget	0	New table_1	Albert_Ka	ng 2019-01-09 07:10	AM
System Notification License Management		demo_um	Albert_Kang	2018-12-28 07:40 AM	~
About		REAL_CASH2	Albert_Kang	2018-12-11 08:28 AM	~
		ak1211	Albert_Kang	2018-12-11 01:18 AM	~
	0	demo_source	Albert_Kang	2018-12-07 01:20 AM	~
		Restaurant		2018-12-06 06:24 AM	*

Setting Verification

Watch demonstration video:



Verification in X-Sign Manager functions to control content and schedules to be played on X-Sign Player.

Files

Before a file is delivered publicly, it has to be checked by the administrator. Only when the administrator clicks **Approve** can the file be added to the schedule.

To verify a file:

1. Go to Verification > Files to check the files uploaded via X-Sign Designer.

Available space : 99.5 <u>GB</u>						22 Account Management	👱 BenQ	Language	•
CMS Broadcast Arc	hive Verific	ation							
By Device	Pending 2 App	proved Rejected							
By Channel	Approve	Reject					Se	arch (Q.
File Management			File	Size (MB)	Resolution	Uploader	Upload tim	ie 👻	
/erification			π	2.72	1920x1080	user1005_1_re	2019-08-30 7:15	12:5	
Schedules My Favorite		1999 	test2	0.14	1920×1080	user1005_1_re	2018-12-06 5:09	09:3	
Report Analysis									
Advanced Application									
icense Management									
About									
				_					
				< 1 >					

2. Select the file to be approved or rejected, then click **Approve** or **Reject**.

Available space : 99.5 GB						Account Management	🚨 BenQ 🌐 Language 👔
CMS Broadcast	Archive Verificat	ion					
	Pending Approv	red Rejected					
By Device By Channel	Approve	Reject					Search Q
File Management		File		Size (MB)	Resolution	Uploader	Upload time 👻
/erification Files		Transmission Transmission		2.72	1920×1080	user1005_1_re	2019-08-30 12:5 7:15
Schedules My Favorite		test2		0.14	1920×1080	user1005_1_re	2018-12-06 09:3 5:09
Report Analysis							
Advanced Application							
icense Management							
About							
			.< 1				

3. You need to fill in the reason you reject the file to be added to the schedule. This is a required field. Click **Submit** to proceed.

Reject uplo	ad files			×
Publish Content	Publish To	Publisher	Schedule Status	Reject reason
Normal Test 001	v2.0 IT	joy1234	Expired at 2019-08-29 17:10:04	
				Cancel Submit

4. The file now is under the approved (or rejected) section.

				22 Account Ma	inagement	🔔 joy1234	🌐 Language	e 🇯
ive Verification								
nding								
Clear All						Se	earch	٩
File	Size (MB)	Resolution	Uploader	Upload time	Censor	Verifie time	ed 👻	
r r	2.72	1920x1080	user1005_1_re	2019-08-30 12: 57:15	joy1234	2019- 48:10	08-30 16:	
RFTVLZZ	0.46	1920x1080	user1005_1_re	2018-12-06 09: 27:51	joy1234	2018- 29:39	12-06 09:	

Schedules

After a scheduled time is set, it has to be checked by the administrator. If the scheduled time is not appropriate, the administrator can reject the schedule. Only when the administrator clicks **Approve** can the file be played at the scheduled time on X-Sign Player.

To verify a schedule:

I. Go to **Verification** > **Schedules** to check the schedule(s).



2. Select the schedule to be approved or rejected, then click **Approve** or **Reject**.

Approve Reject Publish Content				arch
	Publish To	Publisher	Schedule Status 👻	
Class C	v2.0 IT	BenQ	Submitted for verification at Q, 2019-09-05 15:29:49	

3. You need to fill in the reason you reject the scheduled time. This is a required field. Click **Submit** to proceed.

Publish Content	Publish To	Publisher	Schedule Status	Reject reason
High Class C	v2.0 IT	BenQ	Submitted for verification at 2019-09-05 15:29:49	

4. The file now is under the approved (or rejected) section.

edule Verification			
Clear All			Search C
Publish Content	Publish To	Publisher	Schedule Status 💌
High Class C	v2.0 IT	BenQ	BenQ 2019-09-05 07:42:39 has approved
High menu	v2.0 IT	BenQ	BenQ 2019-09-05 07:19:53 has approved
Normal	v2.0 IT	joy1234	joy1234 2019-09-02 08:08:12 has approved
Normal menu	1st floor	joy1234	joy1234 2019-09-02 07:47:18 has approved
Normal	0718	joy1234	joy1234 2019-09-02 07:47:11 has approved
Normal	v2.0 IT	joy1234	joy1234 2019-09-02 07:43:52 has approved
Normal	v2.0 IT	joy1234	joy1234 2019-09-02 06:58:37 has approved
Normal menu	v2.0 IT	joy1234	joy1234 2019-09-02 06:57:16 has approved

5. You can click *Q* to preview the file uploaded from X-Sign Designer.

Available space : 99.5 GB				🚑 Account Management 🔮 BenQ 🌐 Language 🛔
CMS Broadcast	Schedule Verification			
By Device	Pending Approved Rejected			
By Channel	Approve Reject			Search Q,
File Management	Publish Content	Publish To	Publisher	Schedule Status 👻
Verification	Liass C	v2.0 IT	BenQ	Submitted for verification at Q. 2019-09-05 15:29:49
Files				
Schedules				
My Favorite				
Report Analysis				
Advanced Application				
License Management				
About				

6. You can view the file on X-Sign Player and edit schedule. Click **Approve and Publish** or **Reject** to proceed.

Schedule Verification	×
	demo
	Scheduled Time : 09/07 14:30 - 17:00
	Priority:
	Normal
the second second	Cycle:
	Off
	Publish File :
	1st_interactvie_template_portrait
	Scheduler: BenQ
View in Player »	
,	
Edit schedule	Approve and Publish Reject

Getting the system notification

I. Go to Advanced Application > System Notification.

2. Enable System Notification.

Available space : 99.5 GB			🚑 Account Management 👘 👱 Be
CMS Broadcast	System Notification		
Dioducasi	System Notification: On	Set receiver: +	
By Device		Selfeceivel.	
By Channel		1. 3u4bmsu7tc0000000000@yopmail.com	
File Management			
Verification			
My Favorite			
Report Analysis			
Advanced Application			
Calling System			
API Widget System Notification			
License Management			
About			
10000			

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.

[X-Sign System Noti	ice] Unable to play due	to unusual device
status		
Dear Dear		
	at your device(s) with current s able to play the content correct	

X-Sign Manager Service Team

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

senq 🗡 🗙	C-Sign					
[X-Sign System status	Notice] Unable to pla	y due to unusual device				
-	Please kindly be advised that your device(s) with current schedule are in the abnormal status now and may be not able to play the content					
Device Name	Category Uncategorized	Device status Offline				
Regards, X-Sign Manager Se	rvice Team					

• The device license is going to expired.

🔀 X-Sign	
Dear	
The following device already expired today:	
Device Name	Display ID
Please ignore this email if you think this email does not belong to you.	
Email sent by BenQ	
Email sent by BenQ Copyright © BenQ corp. All rights reserved	

• Press 🛖 to add more receivers. The default will be the administrator only.

Available space : 99.5 GB			者 Account Management	🔔 BenQ
CMS Broadcast	System Notification			
By Device By Channel • File Management	System Notification: On	et receiver: +		
 Verification My Favorite Report Analysis 				
Advanced Application Calling System API Widget System Notification				
License Management About				

✓Add email		×	
E-mail			
	*Cancel	Submit	
Warning Message		×	
New email has been added			
	•	Confirm	

Updating device status immediately

The pages on X-Sign Manager will automatically do partial refresh if device status changes. Below are three parts that will do partial refresh automatically:

1. Active status of device: Go to **By Device**, the online/offline status will be shown automatically on the page.

Available space : 92.3			Account	Management	🛓 BenQ 🌐 Language	•
CMS Broadcast	All devices					\$
By Device	All devices (19)	Add a New Device Add Catego	ry X-Sign Player Update		Search_	٩
By Channel		All devices				
 File Management 		Statu ▼ Name s	Channel Name	Device ID	Solution	
Verification My Favorite		RFTVLZZE	0718	RFTVLZZE	Basic	
Report Analysis Advanced Application		e tomato-nb	12345_Channel	UP8SZKV3	Basic	
License Management About		0715	Unsubscribed	L4UKCW36	Premium 2021-04-27 12:01	
		×-Sign 8R4SU3VV	12345_Channel	8R4SU3VV	Premium 2021-02-02 06:35	

2. Status of device control: Go to **By Device**, select the device you want to see the status, and click 🔹, the online/offline status will be shown automatically on the page.

CMS Broadcast	All devices					:
By Device By Channel	 All devices (19) 	Add a New D	evice Add Category	X-Sign Player Update	₩ →	
Designer Doress		All devices Statu + I s	lame	Channel Name	Device ID	Solution
Verification My Favorite		•	RFTVLZZE	0718	RFTVLZZE	Basic
Report Analysis Advanced Application		•	tomato-nb	12345_Channel	UP8SZKV3	Basic
License Management About		0	0715	Unsubscribed	L4UKCW36	Premium 2021-04-27 12:01
			X-Sign 8R4SU3VV	12345_Channel	8R4SU3VV	Premium 2021-02-02 06:35

Available space : 92.3		🔧 Account Management 🔹 BenQ 🌐 Language 🔔 🏭
CMS Broadcast	All devices	
By Device	« All devices (19)	Device Control (Device Name : RFTVLZZE)
By Channel Designer Express File Management Verification		Offline (Last Synchronized 2020-07-29 09:15:32)
 My Favorite Report Analysis Advanced Application License Management About 		Screen The screen can be turned on or off manually/automatically for power saving. Screen Preview (Last Synchronized.) Off Automatic switch mode On

3. Schedule downloading progress: Download percentage and result will refresh automatically.

Edit sc	hedule	e (0715)					
	Priority	High	Normal				
	Cycle	Day Week	Every 1 End 🛍	Day			
	Down	load progress					^
		No 🗖	Device Name		Device ID	Download p	Download res
						ercentage	ult
		1	0715		L4UKCW36	11	downloading
				< 1	>		

Player report (proof-of-play)

I. Go to File List, select a file, and click .

CMS Broadcast	File List						
y Device	File upload	Add folder Import from Draft	63	0	☆ <u>du</u> ∎	2 Search	٩
y Channel	8//2				Player Report		
lesigner Express	Status	File name				Type Size	
e Management		🖿 johnny test	folder		BenQ	2020-07-27 11:39:30	<u> </u>
File List		1234567890123456789012345678901234567	folder		BenQ	2020-07-07 09:47:24	
/ledia Library		🖿 AprilChiu	folder		BenQ	2020-06-16 15:54:10	
Jownload Records		archive-express	folder		BenQ	2020-06-11 18:56:45	
rification		🖿 old	folder		BenQ	2020-06-11 18:39:50	
Favorite							
	~	testApprove	Exp	9 KB	user1005_1_re	2020-07-29 09:20:45	
port Analysis		1920×1080					
vanced Application							J_
ense Management	~	Howard TEST 20200727	Exp	14 KB	BenQ	2020-07-27 13:55:36	
out	~	1920x1080	exh	14 ND	Dend	2020-07-27 13:55:36	

2. X-Sign records the playback history of each file on each device. Click **Export**, then the Player report is exported as an .xls or an .xlsx file type.

File > Player Report (demo)			0
Date range : 🛗 2020-07-01 to	🗎 2020-07-30 Confirm Export		(Search Q,)
Device name	Play duration 🔻	Related schedules	Other Events
0715	00:00:41	demo	

Using Designer Express

1. All the projects you create with **Designer Express** will store in the draft list. **Media Library**, which store the assets, can accelerate your design. Click **New Project** to go to the designer express template editing page.

Available space : 92.3 GB					Account Management	🛓 BenQ 💮 Language 🔎 🏥
CMS Broadcast	Designer Express Draft					
By Device	New Project Add folder					Search Q
By Channel Designer	File name	Туре	Size	Updater	Updated 🔻	
	🖿 johnny test	folder		BenQ	2020-07-27 13:45:46	
 File Management 	1234567890123456789012345678901234567890123456789012345678901234567	folder		BenQ	2020-07-27 13:44:37	
 Verification 	III 3466666	folder		BenQ	2020-07-21 17:05:14	
 My Favorite 	I BT	folder		BenQ	2020-07-17 17:19:58	
 Report Analysis 	🖿 Draft	folder		BenQ	2020-06-23 17:17:43	
 Advanced Application 	🖿 AprilChiu	folder		BenQ	2020-06-16 08:48:49	
 License Management 	Folder1	folder		BenQ	2020-06-15 17:58:11	
About	XxSign New Project(4)	exp	1 KB	BenQ	2020-07-29 10 29.16	ubmit
	XxSign New Project(3)	exp	1 KB	BenQ	2020-07-29 10:25:31	ubmit

2. Click **Confirm** to proceed.

3. To add a new page, click **+Add Page**.

New Project(3)		+ Add Page	
Overview	Edit		
		Total Duration: 00:20:00	
	1 Page 1	00:10:00 🔻 🏛	
	2New Page (2)	00:10:00 🔻 🏛	

4. Add an image from **Local File** for the first page.

New Project(5)	Page 1 V		+	
Overview		Layer		•
		⊚ ⊠ Object 0		
		Page Property		
		Page 1		
		Duration 00:10:00		
		Background		
		۵. 🔤 #FFF		
		+		

5. Add an image from **Media Library** for the second page.



6. Save this project in the draft list and submit to File List. Then, just wait for the admin's approval.

New Project(6) New					
Overview Edit				Layer	*
				🐵 🛯 Object 0	
				Page Property	
	Sut	omit to File List	×	New Page (2)	
		ile List		Duration 00:10:00	
		123456789012345678901234567890123456789012			
		AprilChiu	1.000	Background	*
	encore:	archive-express		۵ #FFF	
		iohnny test			
		old			
		Selected Item New Project(6) Subm	it		

7. The project you have just created will show the approval status on File List.

X Available space : 92.3 GB					22.4	uccount Management 🔔 BenQ 🌐 Language 🔎 🗄
CMS Broadcast	File List					
By Device	File upload Ad	dd folder Import from Draft				Search Q
By Channel	Status	File name	Туре	Size	Creator	Updated 🔻
File Management	1	New Project 1920x1080	Exp	183 KB	BenQ	2020-07-15 11:24:48
File List Media Library Download Records Verification	~	4emo. 1920x1080	Diff	1.68 MB	user1005_1_re	2020-07-06 17:23.31
My Favorite Report Analysis	~	X-Sign Express_BG 1920x1080	Exp	9 KB	BenQ	2020-07-01 14-18:06
Advanced Application License Management About	~	widget-test(1) 1920x1080	Exp	1.01 MB	BenQ	2020-06-29 13:49:48

8. Then, you can set the schedule with this project.

Designer

Creating a new project file in X-Sign Designer

Watch demonstration video:



In X-Sign Designer you can create your own project with customizable features.



• By logging in the account, you can upload content on X-Sign Manager.

赵 X-Sign	Designer -	New Project					-	٥	\times
File									
1110	LUIK	men	**		Plea Par Eorg	elcome to X-Sign Designer ase enter your BenQ account first or Start your project now!			

• You can also use X-Sign Designer without logging in the account by clicking **Start now**. You cannot upload content on X-Sign Manager only after logging in the account. Read Uploading your content from Designer on page 55 for more information.

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

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

File	Edit	Insert	Arrange	View	Preview	Delivery	Video Wall	Help			
					o						×09
	Ope	n Proje	ect			New pro	oject		New Interactive Project		Local delivery
										Demo Video	

- 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.

	(× Close)
	A C:\Users\Michael.vokins.tp\Documents Project name C O Portrait Single display resolution: 1920x1080 •	
	Panel Area 1 • X 1 •	*09
		Local delivery
	Video wall resolution: 1920x1080	
	Confirm	
_		

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.

赵 X-Sign	Designer -	C:\Users\use	er\Documents\S\	scene.xml									- 1	٦	\times
*	•														
*	Edit mode	2	Overview		s		New Page (1)	-	+		Preview	📄 Save 👻	<u></u> L		
1											K 5	24		12	•
	Basic To	pols									Layer				*
] Te		Image													
Vid		Rectangle													
C ov	al	Line	**								Dent			_	
											Property				*
											Page				٣
											Name	New Page (1)			
								 			Duration	00:10:00			
											Resolution	1920x1080		Modif	iy 🛛
			1920 x	1080	X:-548 Y:-4	424			+ 37%	• 53	Panel Area	1x1			

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

メ X-Sign	Designer -	C:\Users\use	r\Documents\S\:	scene.xml									- 0	\times
File														
*	Edit mode		Overview	• - ¹	s		New Page (1)	- +	F		Preview	📄 Save 🔻	🕒 Log	
1		E									$\mathbf{k} \supset ($	2		= -
	Basic To	ools									Layer			~
] Te		Image]											
Vid		Rectangle												
Ov		Line	"								Property	_		Ŧ
											Page			*
											Name	New Page (1)		
											Duration	00:10:00		
											Resolution	1920x1080		Modify
			1920 x 1	080	X:-548 Y:	124		- +	37%	▲ \$3	Panel Area	1x1		

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

Uploading your content from Designer

Watch demonstration video:



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

Note:

- You need to have an account on X-Sign Manager. Refer to Registering an account for X-Sign Manager (Admin) on page 5 for more information.
- Make sure your account has the authority to upload files.

1. You can also use X-Sign Designer without logging in the account by clicking **Start now**. You cannot upload content on X-Sign Manager only after logging in the account.



2. Press Log in to log in the X-Sign Manager account.



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



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



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

View Preview Delivery	Video Wall	Help	× Close
File name	Creator	♦ Size ♦	Time \$
- M. J.			
ProductionTest 1920x1080 9/11/2019	BenQ	18 Kb	2019-09-11 11:03:04
		Confirm	

6. Designer will automatically upload the file to Manager.

Note: 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.

7. Only when the administrator approves the file can the file be added to the schedule. Refer to Setting Verification on page 41 for more information.

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

Creating 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.

To create content in X-Sign Designer:

1. Click the *solution* 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.

F. Line – Add a new straight line to a page. Adjust the color in the Content panel.

2. Click the **b**utton 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 Creating an Image or Video slideshow on page 69 for more information.

D. **Image Slideshow** – Add an image slideshow to a page. Refer to Creating an Image or Video slideshow on page 69 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.

File Edit Insert Arrange View	Preview Delivery Video Wall H	lelp	
Edit mode Overview		C	🕨 Preview 🔳 Save 🔹 🎒 Log in
01 6.7.9% We we we we Other Control Control Market States and the states and th	02 Edit mode Delete page	Music J 03	Coder Conternation
BankB 1920x1080 Play 00:00:30 Total playin00:00:30	Boutique-Bag-1 1920x1080 Play <u>00:00:40</u> v Total playin00:00:40	Dessert-2 1920x1080 Play 00:00:45 Total playin00:00:45	Dessert-1 1920x1080 Play 00:00:45 Total playin00:00:45
	Are you sure t	to delete this page?	
	Confirm	Cancel	

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.

File Edit Insert Arrange View	Prewiew Help Local Delivery		
Editmode Overview		Preview	📄 Save 🔹 🙆 Login 🔹
	Storefront 1:35	Music 🕂	→ Order Interaction
01	02	03	
STRAWBERRY FESTIVAL		Mathematical Mathematical Mathematical Mathematical Variable Mathematical Mathematical	
Main Page	Specials	Price List	
Repeat 1 time (s) - Total playing time 0:45	Repeat 1 time (s) - Total playing time 0:45	Repeat 1 time (s) - Total playing time 0:05 /	
	Set repeat time(s)		
	Set total playing time		

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 **Order** or **Interaction** to choose the play sequence for a project:



A. Order – To play all pages in order in a continuous loop, click Order.

B. Interaction – To play a single page or selected pages in a continuous loop, click Interaction.

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



Creating content from Designed Templates

Watch demonstration video:



Once you have opened a new project, you can use **Designed Templates** to quickly generate content. X-Sign Designer 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**:

File Edit Inse	ert Arrange	View Prewiew Help Local Delivery				
Edit mode	Overview			Preview	🕽 Save 🔹 🕒	
/ 🖀 🗖		Storefront New Page (4)	• +	K 10 C		8
Template				Layer		
Bank				Property		
Bar				Page		
Boutique				Name	New Page (4)	
Campus	•			Duration	10:00.000	
ampus-film Camp	us-sche			Resolution Panel Area	1920x1080	Mod
A Josef	urines of			Background		
PERSONAL PROPERTY AND INCOME.	bus_sch			Color	#FFFFF	
Corporation	•			Image	2	
Cosmetic					Add Dele	te
Dessert				Image Style	Fill	
Exhibition						
Fast Food				Transitions		

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.

File Edit I	nsert Arrange	View Pre	wiew Help	Local Delivery	
Edit mo	ode Overview				
/ 📾 🛙	3	Storef	ront New Pa	age (4)	• +
Templat	e				
Bank	÷ .				
Bar	+				
Boutique	•				
Campus	*				
Campus-film Ca	ampus-sche 20x1080				
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Cosmetic					

Note: The template must match the orientation and resolution of your project settings. To modify your project settings, refer to Opening an X-Sign 1.x project file on page 89 for more information.

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

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4. 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.

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		Shadow 💭
		Fixed Ratio

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



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

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Video Rectangle Professional And Development Workshops For Studentse Sep. 15, Oval Programming Courses / Dr. Christina Abrec+ R30°+ Oval Design Courses / Ms. Karen Popp- R20°+ Otal Off Design Courses / Ms. Karen Popp- R20°+ Otal Off Design Courses / Ms. Karen Popp- R20°+ Otal Off Design Courses / Dr. Samuel Wheele+ S30°+ Otal Off Design Courses / Dr. Samuel Wheele+ S30°+	X 101 Y 139 Width 1,190 Height 50 Rotate 0 * Transpa • Font Abel •
Business Courses / Mr. April Huddlestor: Det a trief four of our Jusiness course. ・ シン Los Angeles 14°C ************************************	Font Size 46 T T T T Line Spacing 0 Character 0 Color #FFFDC7

Creating a clock widget in X-Sign Designer

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

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

3. You may set the properties of the clock widget in the editing area on the right panel.

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4. You can switch the format of the time/date layout. You can choose to display both the date and time, or only display either the date or the time.

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Setting a weather widget

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

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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.

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4. You can also change the display format.

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	Three days (vertical)
Transpa	Three days (horizontal)
Content	Five days (vertical)
Display Format	Five days (horizontal)
Color	#FFFFF

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.

Creating 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 **b**utton 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.

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- 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.

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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. Add, Replace, Crop, Delete Select an image to add, replace, crop, and delete.
- C. Fill Mode Select an image to adjust the fill mode. The options include Fit, Fill, Part.
- D. Total playing time Select an image and type in the total playing time.
- E. **Transition effect** Select a transition effect for the entire slideshow from the menu.

F. **Transition speed** – Select a transition speed for the entire slideshow from the menu.

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

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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** Select a video to replace and click the **Replace** button.
- D. **Display Time** Select a video and type in the duration time and press **Enter**.

Rotating an image or video

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

To rotate an image on 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.

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3. You may set the properties in the editing area on the right panel.
Generating a QR Code

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



2. Click on the icon **E** 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.

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Content			*
		Edit Link	
QR Code Analysis			

Note:

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

Adding a data connection

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

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2. Select File and choose Publish to the web.

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	Publish to the web								
_	Email collaborators	-							
	Email as attachment								

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

Publish to the web											
This document is not published to the web. Make your content visible to anyone by publishing it to the web. You can link to or embed your document. Learn more											
Link Embed											
Entire Document 🌲	Web page										
	Comma-separated values (.csv)										
Publish	Tab-separated values (.tsv)										
	PDF document (.pdf)										
 Published conter 	Microsoft Excel (.xlsx) OpenDocument spreadsheet (.ods)										

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

4. Click on the icon is 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.

Source URL: ht	tp://			
Column From:	1	Column To:	10	*1~10
Row From:	1	Row To:	10	*1~10
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	Confirm		Cancel	

Setting a timer widget

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

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- 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**.

Settings	Ŧ	Settings	-
Function	Countdown •	Function	Count up 🗸
Mode	Calendar Mode 🗸	Mode	Repeat Mode 🗸
Start Date	2018/03/26	Start Date	2018/03/26
Start Time	• • • • • • • • • • • • • • • • • • • •	Start Time	• 08:00
End Date	2018/03/26	End Date	2018/03/26
End Time	• • • • • • • • • • • • • • • • • • • •	End Time	08:30 🗸

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).



Creating an API template using the demo kit

1. In X-Sign Designer, click on the icon is to add an API widget, and you will be prompted to select the name of the API table(s) you have created in X-Sign Manager. See Creating an API table in X-Sign Manager on page 38 for more information.

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

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3. You can resize the table by double-clicking the table. An editing window will pop up. You can change the current column width or all row height.

600	3361f33bd60443758cfff7eb68f3 734e
320	ae0e1130df394c598508a081e3b 78960
160	62b87cf5d7464beba5aa422a1e ae0fa0
210	710c19f4fbb8433ea2222d8fa5d d75e5
300	edcdde1143414876800fb34351c 346c4

4. You may set the properties of the API widget in the editing area on the right panel.

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5. Click **Choose data** to arrange the data format. Choose the format and click **Confirm**.

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6. You can edit number and currency under **Number Format**.

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Content		v	Content	₩	
Color	#00000	0	Color	£	
Font	Serif	•	Font	€	

7. You can choose to display the table header by setting **Show table header** to on.

8. After setting the format and properties, you will see the changed outline.

				KDC	Ç.
			Player Only	Layer	
				Property	t 1 (Widget)
				Content	
				Color	#0000FF
		CounterPrijs 320	HTMLElementID	Font	Calibri
	-	160	62b87cf5d7464beba5aa422a1eae0fa0		ΤΤΤ
	-	210	710c19f4fbb8433ea2222d8fa5dd75e5		
		300	edcdde1143414876800fb34351c346c4	Font Size	37 ‡
				Character Spacing	5 \$
L				Line Spacing	0 1
				Table	
				Background color	#00FF7F
				Border color	#AA007F

9. You can also add another API table to the existing template.

1	New Page (1)	• +	Previe		📄 Save 🔹	(2) alberti
				< 5	C	
			PREMIUM Player Only	.ayer		
					object 2 (Widget)	
CounterPrijs	HTMLE	lementID	e	> M	object 1 (Widget)	
320	ae0e1130df394c5	98508a081e3b78960				
160	62b87cf5d7464be	ba5aa422a1eae0fa0				
210	710c19f4fbb8433	ea2222d8fa5dd75e5				
300	edcdde114341487	6800fb34351c346c4				
間-						
695	Chicken crispy					_
				Property		
<mark></mark>	Dragon Roll		3	Color		#005500
2995	MERRY WINTER BOX			Font	Serif	
	MERKI WINTER DOA				T T	Τ
						=

Creating a TV Input source widget in X-Sign Designer

1. In X-Sign Designer, click on the icon 🔝 to add a TV Input widget, and you will be prompted to place the TV Input widget. The TV Input source is transmitted through an HDMI cable.



- 2. You can drag the clock widget anywhere in the template.
- 3. You may set the properties of the TV Input widget in the editing area on the right panel.

5	C*			12	5 -
Layer					•
•	CH1 (TV I				
Property					÷
TV Input					Ŧ
Name	CH1				
х	376	÷	Y	113	÷
Width	949	\$	Height	747	÷
Transpa	-			80	%
		_			-

Setting 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.



Note: 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.**

			• +		K (-) (
					Layer		•
					Property		*
					Page		-
					Background		•
			Caparight & 2015 Band's Cargo		Transitions		*
	÷	1nc+6nc+	Canada da 1815 havid Canada	2 qisuseed	Effect	None	•
	+	120+690+ 110+680+ 100+720+	MACAR	ON .	Duration	Normal	•
	-	1pc(+6inc+	flavor	+ 1pc(+6inc+	Background	Audio	*
e cake Ilade	+++++++++++++++++++++++++++++++++++++++	80 + 580+ 90 + 690+ 80 + 680+ 100+ 700+	Napoleons Mango mousse Chiffon cake	+ 80 + 580+ + 90 + 690+ + 80 + 680+ + 100+ 700+		Background Audio	
		M +L +	1	A destruction	Source		
	*	80 + 130 + 90 + 150 + 80 + 140 +					
		100+160+	DRINK	+	Volume	•	
					Mute	0	
					Loop		

Contraction of the second seco	▶ SI 6000 Series ▶ CD 6	001	▼ 4 7 Si	earch CD 6001	>
Organize 🔻 New folde	er -			· · · · · · · · · · · · · · · · · · ·	?
🁌 Music 🔷	Name	#	Title	Contributing an	ist
Pictures	Track 19.mp3	19	Track 19	Sound Ideas	
😸 Videos	Track 20.mp3	20	Track 20	Sound Ideas	
	Track 21.mp3	21	Track 21	Sound Ideas	
🖳 Computer	Track 22.mp3	22	Track 22	Sound Ideas	
🏭 Local Disk (C:)	Track 23.mp3	23	Track 23	Sound Ideas	
👝 Data (D:)	Track 24.mp3	24	Track 24	Sound Ideas	
🖵 BackupData (\\E	Track 25.mp3	25	Track 25	Sound Ideas	
🖵 Common (\\ETA	Track 26.mp3	26	Track 26	Sound Ideas	
🖵 michael.vokins.tr	Track 27.mp3	27	Track 27	Sound Ideas	
🖵 Case (\\ETA-File-	Track 28.mp3	28	Track 28	Sound Ideas	
🖵 Client (\\ETA-File	Track 29.mp3	29	Track 29	Sound Ideas	
🖵 Remote_Job (\\E	Track 30.mp3	30	Track 30	Sound Ideas	
🖵 Temp (\\ETA-File 🔨	•				Þ
File n	ame: Track 20.mp3		- Mi	usic file (*.mp3)	

3. You can adjust **Volume** in the **Audio** panel.

•	+	RDC	al.	- 1
		Layer		•
		Property		*
		Page		•
		Background		•
	ydd 8 1315 Dwrfi Canadd reg fyrmar wel	Transitions		*
+ loc+ bcc+ = 80 + 580+ = 120+ 690+	de O zills Derig Grav Alegis unse mit	Effect	None	•
+ 120+090+ + 110+680+ + 100+720+	CARON	Duration	Normal	•
+ lpc(+ 6inc+ flavor	+ 1pc+ 6inc+	Background A	Audio	*
ke + 80 + 580 + Napoleon	ns + 80 + 580 + nousse + 90 + 690 +	With	Background Audio	
ulade + 100+700+ Cheese ca		Source		
+ M +L + + 80 +130+	Contraction of the second	Volume	•	0%
+ 80 + 150+ + 90 + 150+ + 80 + 140+ + 100+160+	JK	Repe	eat infinitely	

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

File

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

Edit mode Overview		Preview	📄 Save 🔹 🕑 Log in
01	UM 00:01:48 02	Music J 03	→ Order 📮 Interaction
Greatly Ethereal Way	STRAWBERRY FESTIVAL		
Boutique-Shoes 1920x1080	Dessert-1 1920x1080	Dessert-2 1920x1080	
Play 00:00:18 - Total playin00:00:18	Play 00:00:45 - Total playin00:00:45	Play 00:00:45 - Total playin00:00:45	

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

📕 Add music					ĸ
	·	-	• \$	Search CD 6001	م
Organize 🔻 New fold	er			i - 🔟 🤅	
🗼 Downloads 🔺	Name	#	Title	Contributing artis	si 🔺
📃 Recent Places	I rack 12.mp3	12	I rack 12	Sound Ideas	
	Track 13.mp3	13	Track 13	Sound Ideas	
🔚 Libraries	Track 14.mp3	14	Track 14	Sound Ideas	
Documents ≡	Track 15.mp3	15	Track 15	Sound Ideas	Ε
J Music	Track 16.mp3	16	Track 16	Sound Ideas	-
Pictures	Track 17.mp3	17	Track 17	Sound Ideas	
Videos	Track 18.mp3	18	Track 18	Sound Ideas	
	🔊 Track 19.mp3	19	Track 19	Sound Ideas	
🖳 Computer	🚺 Track 20.mp3	20	Track 20	Sound Ideas	
🟭 Local Disk (C:)	Track 21.mp3	21	Track 21	Sound Ideas	-
Data (D:)	Track 22.mp3	22	Track 22	Sound Ideas	
🖵 BackupData (\\E	Track 23.mp3	23	Track 23	Sound Ideas	-
Common (\\ETA 🔻	•			•	
File n	ame: Track 20.mp3		•	Music file (*.mp3)	ſ
					ע ר
				Open Cancel	J

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

File Edit Insert Arrange View	Preview Delivery Video Wall He		
Editmode Overview		A B	🖺 Save 🔹 🕒 Log in
	UM 00:01:48	OrelSan - Basique [C	→ Order 📮 Interaction
01	02	03	
Greatly Ethereal Way	STRAWBERRY FESTIVAL		
Boutique-Shoes 1920x1080	Dessert-1 1920x1080	Dessert-2 1920x1080	
Play 00:00:18 - Total playin00:00:18	Play 00:00:45 - Total playin00:00:45	Play 00:00:45 Total playin00:00:45	

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.

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

Changing the playing order of pages

Once all your project pages are completed in X-Sign Designer 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.

File Edit Insert Arrange View	Preview Delivery Video Wall He		
Edit mode Overview		Preview	🗎 Save 👻 😩 Log in
	UM 00:01:48	OrelSan - Basique [C 🛅	→ Order □ Interaction
01	02	03	
Greatly Ethereal Way	STRAWBERRY FESTIVAL		
Boutique-Shoes 1920x1080	Dessert-1 1920x1080	Dessert-2 1920x1080	
Play 00:00:18 - Total playin00:00:18	Play 00:00:45 - Total playin00:00:45	Play 00:00:45 - Total playin00:00:45	

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



Encrypting a project in X-Sign Designer

Watch demonstration video:



You can encrypt your project using X-Sign Designer. The main purpose of project encryption is to prevent others from playing your file.

To encrypt a project in X-Sign Designer:

I. Go to File > Encrypt Project.

File	Edit	Insert	Arrange	View	Preview	Delivery	Video Wall	Help					
New	Project	Ctrl+I	N view										
Open	Project	Ctrl+(0				04	19	New Page (1)	•	+		
New	Interactiv	e Project											
Save		Ctrl+	s										
Save	as												
Uploa	ad to Mar	ager											
Expo	rt												
Enor	/pt Projec	4											
Quit	pt Flojec	a	_										
Quit	_												
C	\supset	\mathbf{i}											
0	val	Line											
			**										
			E										

2. Select the file you want to encrypt. Enter six-digit code as your verification code, then click **Confirm**.

Please enter 6-digit private code as encryption code.	nable sealing feature to	enhance the securit	y and privacy of
Please enter 6-digit private code as encryption code.	our project during playb	ack.	
	Enable encryption co	de protection	
	ease enter 6-digit privat	te code as encryptio	n code.
		· · · · · · · · · · · · · · · · · · ·	
	5 2 5		
Confirm			Confirm

Note: Use numbers (0-9) or upper and lowercase alphabets (A-Z, a-z) only. Special characters $(-)(.)(_)$ are unacceptable.

3. You can have your encrypted project delivered in X-Sign Player using Local Delivery or Standalone(USB).



4. For more information about playing encrypted projects, please refer to Playing encrypted projects on X-Sign Player on page 101.

Opening an X-Sign 1.x project file

X-Sign Designer 2.x can open projects created in X-Sign Designer 1.x.The following is an introduction of opening and saving an X-Sign Designer 1.x file.

To open an X-Sign Designer I.x project:

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



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



3. Once opened in X-Designer, X-Designer I.x project files will be automatically saved to a 2.x project file. To save the project as an X-Sign Designer 2.x file, click either the **Save** or **Save As** button in the top right corner (You can also select **File > Save** or **File > Save As**).

D P	review	Save	_ogin 👻	
	K F	Save As	18 -	
	Layer	Save and Upload	9.4	
	0 0	петанниченалиатие полоски		

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

ጵ Favorites 📃 Desktop	Â	Documents library	Arrange by:	Folder 🔻
〕 Downloads	E	Name	Date modified	Туре
🖳 Recent Places		assets	07/02/2018 3:00 PM	File folder
🥽 Libraries		🔒 data	07/02/2018 3:00 PM	File folder
Documents		assets.xml	08/02/2018 3:32 PM	XML Docume
Music		scene.xml	08/02/2018 3:32 PM	XML Docum
Pictures		and preview.png	08/02/2018 3:32 PM	PNG Image
Videos		🚳 storage.db	07/02/2018 3:29 PM	Data Base File
-	-			
File <u>n</u> ame: S	torefro	ont_July		•
Save as type: A	ll Files	(*)		•

Changing your language in X-Sign Designer

- 1. Open your X-Sign Designer, then click Help.
- 2. Scroll down and click Language.

3. Choose your language from the language menu.



Player

Switching 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.



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



2. Choose Switch Mode.

Play from File	
Settings	
⊅⊄ Switch Mode	X-Sign
About	Press "MENU" key on the remote control to display the main menu.
D Quit	

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

Playing files with USB

Watch demonstration video:



In X-Sign Player, for standalone function you can play files with your local storage or everywhere with your USB. The file in the USB can be played automatically once the USB is connected to the device. Set the auto play to off if you want to select specific files. The following is an introduction of how to play file from USB.

How to pack .xplan file

- Standalone(USB)
 - 1. For Standalone(USB), fill in the schedule name, choose the project you want to play in the schedule and select the start and end time. Press **Save** to continue.

(100)	Schedule				×	Close	
dlone(USB)	Edit Schedule						
	Schedule name	Test_0821	sealing fe				
	Deliver File	Test_0	821_sealing fe	ea…	• Bro	wse	
	Time	🗌 All Da	ау				
		Start	09:35	•			
		End	16:00	•			
	Save			Rer	nove		
			•				

2. Select **Standalone(USB)** to play the file.

Standalone(USB)	Schedule
- Standarone(USD)	Add Schedule Standalone(USB)
	08 am
	09 am
	10 am
	11 am
	12 pm
	01 pm
	02 pm
	03 pm
	04 pm
	05 pm

If you want to use **Play from File** to display your content, you should turn off **Plug in USB and play automatically** in Standalone mode first. Therefore, **Play from File** will show on the menu.

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



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

	Selext X-Sign playable file:				
	lib	mnt	mslib	proc	Play Back
	root	sbin	sdcard	selinux	
	storage	sys	system	tmp	
1			Close	\supset	

3. Select the "usb_storage" folder.

Selext X-Sign playable file:				Play
asec	iso	abb	samba	Back
sdcard	secure	shell	usb_storage	
		Close		1

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

Android	DemoRoom_IL.xplan	LOST.DIR	Snow Mountain	Back
System Volume Information	interactive template.xplan	interactive_potrait.xplan		

5. Now you can enjoy your content.

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

While turn on **Plug in USB and play automatically** in Standalone mode, you can play content with your USB. Please be noted that if USB contains both .xplan files and other media files, X-Sign Player will play .xplan files. However, if you would like to play media files, you need to delete .xplan files from your USB to ensure your USB only contains media files which you would like to play.

USB autoplay

Watch demonstration video:



If you would like to play the latest .xplan file automatically, please turn on **Plug in USB and play automatically** in Standalone mode.

If you would like to play the media files in the root folder of your usb automatically, please turn on **Plug in USB and play automatically** in Standalone mode and make sure your USB doesn't contain any .xplan files. Please delete .xplan files from your USB to ensure your USB only contains media files which you would like to play.

Note: X-Sign Player can read and play the media files in the root folder of USB. Only X-Sign Player (Android, iOS, Windows) version 2.6 and above support this function.

To use USB autoplay, switch to **Standalone(USB)** mode and open the toggle **Plug in USB and play automatically**.

	Standalone	
✓ Standalone	Activation	Waiting for setting
	There is an UUID, please visit "Manager" to pair	
	Preference	
Local Delivery And Interactive (Pairing)	Verification code	Disabled
	Play encrypted only (Standalone mode)	0-
	Plug in USB and play automatically.	-
	*If you open this fuction, you can't use "Play from File" bottom.	
Manager	Others	
	Mode Description	>
		Close

• Play Rules

ltem	Supported format
Image duration	5 seconds
Supported Image format	.jpeg, .jpg, .png, .gif, .bmp, .svg
Video duration	Depends on video length
Supported Video format	.avi, .mp4, .m4v, .rmvb, .mov, .mkv, .mpg, .3gp, .webm
Play order	Alphabetical order
Maximum play items	30 (including images and videos)
Priority of Standalone(USB)	.xplan > media files
features	

• Specific rules for BenQ Smart Signage

I. 811 platform (SL4302K, SL5502K, SL6502K): USB autoplay supports 4K videos

2. Non-811 platform: USB autoplay doesn't support 4K videos; special 4K is incompatible with USB autoplay.

Note: the codec limitation on each platform can be found on BenQ eSupport.

Activating an Interactive function in Standalone mode

You can activate your license both in **Standalone** mode and **Local Delivery** mode.

• Activate license in **Standalone** mode:

I. Choose **Standalone** > **Activation**.

	Standalone	
Standalone Local Delivery And Interactive (Pairing) Manager	Activation	Waiting for setting \rightarrow
	There is an UUID, please visit "Manager" to pair	
	Preference	
	Verification code	Disabled
	Play encrypted only (Standalone mode)	
	Plug in USB and play automatically.	-
	*If you open this fuction, you can't use "Play from File" bottom.	
	Others	
	Mode Description	>
		Close

2. Here you can find the Activation Code.

witch Mode	
< Standalone	
Activation Code	EW
Playing Status	Not Act
Visit "Manager" for activation	
How to Pairing?	
	Close

• Activate license in Local Delivery mode:

I. Choose Local Delivery > Activation.

Switch Mode		
	Local Delivery And Interactive	
🧭 Standalone	Activation	Waiting for setting >
	There is an UUID, please visit "Manager" to pair	
	Preference Verification code	Disabled
Local Delivery And Interactive (Pairing)	Others	
	Mode Description	>
	Free trial for interactive feature	()
Manager		
		Close

2. Here you can find the Activation Code.

Activation Code		EWX0
Playing Status	Not	Activa
Visit "Manager" for activation		
How to Pairing?		

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

To activate your standalone premium license in X-Sign Player:

I. Select unpaired licenses, then click Mapping.

CMS Broadcast	License List									
By Device	Import License C	Code							Search	Q
By Channel	Status	Device Name	Device ID	pack	Туре	Activated on	Expiration Date	License Code	Mapping	
File Management	Expired			Premium	0Year30Day		2017-02-14 07:5	ACM4RUFVM2X623AH		
	Expired			Premium	0Year30Day		2017-02-14 07:5	ACM5Z33834TGX2UH		
Verification	Expired			Premium	0Year30Day		2017-02-14 07:5			
My Favorite	Expired			Premium	0Year30Day		2017-02-14 07:5			
Report Analysis	Expired			Premium	0Year30Day			ACM3H3CMUL6RV42C		
Advanced Application	Used	HR5LB23V	HR5LB23V	Premium	3Year	2019-09-11 10:18	2022-09-11 10:18	ACPA386M2U26B7VJ		
License Management	New			Premium	3Year				Mapping	
License List	New			Premium	3Year				Mapping	1
License Extension										
History and Setting										
About										

2. After mapping licenses, fill in the activation code which shows on your X-Sign Player, then click **Finish** to complete pairing.

GB Available space : 100						22 Account Management	🔔 BenQ	🌐 Language	, 2
CMS Broadcast									
By Device	All devices (1)	Add a New Device							
By Channel		*Device ID			0				
 File Management 					U				
Verification		*License Code Pairing	ACP95V33GDH63Y2J	Choose					
 My Favorite 		*Device Name							
 Report Analysis 		*Device Location		Choose					
 Advanced Application 		Category							
License Management		category	Uncategorized						
About		Channel	Unsubscribed		T				
		Description	within 150 characters						
			Finish						
		_							

3. Choose Switch Mode.



4. When the pairing is done on X-Sign Manager, you can start to set schedules. Set schedules with **Standalone(USB)** mode or **Local Delivery** mode.

Switch Mode	
Standalone(USB)	Paired The source of content is from Manager. Device ID: SGBLRDZV Device Name: UM
Local Delivery And Interactive feature (Pairing)	Pair
🤣 Manager	Close

5. On the Local Delivery page, you can see that the device's license has been paired.

Playing encrypted projects on X-Sign Player

Once you have sealed the file in X-Sign Designer, you can play the file in X-Sign Player following the steps below.

I. Select **Settings**.



2. Go to Verification code to enter the six-digit code. Click Save to continue.

Settings	
Orientation	Default
Verification code	*****
Play encrypted only (Standalone mode)	0
Update	
Update History	
Clear all contents	
Reset and clear all data	
	Close
Set Verification Code	
 ✓ Enable Verification code 1 2 3 4 5 6 *Letter or digit only ✓ Show Verification code F Cancel 	

3. Go to **Play from File** to select the sealed file. Once the verification code is set in X-Sign Player, the sealed file can be played successfully.



4. If the verification code is not set in X-Sign Player, the encrypted project cannot be played. A notification will kindly pop up: "Load failed because of broken seal." To have the notification work, go to **Settings** and set **System notification** to on. The notification function is off by default.

ettings	
System notification	-
Auto-launch after startup)
Orientation	Default
Verification code	*****
Play encrypted only (Standalone mode)	-
Update	
Update History	
	Close

Changing Picture Settings in X-Sign Player (SL4302K/L5502K/SL6502K/SL7502K/SL8502K)

This feature only works on SL4302K/L5502K/SL6502K/SL7502K/SL8502K. To change Picture Settings in X-Sign Player, select **Picture Settings**.

Settings	
하다 Switch Mode	
1 About	
Picture Settings	Picture Settlings Picture Mode
🗭 Quit	Color Temperature Standard Image Notice Reduction Off



Menu	Description
Picture Mode	Press 🚺 / ▶ on the remote control to adjust the picture mode. Options are
	PANTONE [®] Color, M-Book, Cinema, Photo, Custom.
Brightness	Press / on the remote control to adjust the brightness. This feature only works under Custom in Picture Mode .
Contrast	Press / Non the remote control to adjust the contrast. This feature only works under Custom in Picture Mode .
Saturation	Press / D on the remote control to adjust the saturation. This feature only works under Custom in Picture Mode .
Color temperature	Press / Non the remote control or click a preset color temperature for the image. Options are Cool , Warm , Standard .

Note: Hue, Sharpness, and Image Noise Reduction cannot work on Android input.

Local Delivery

Playing 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.

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

1. Switch to Local Delivery and Interactive feature, then press Close. Refer to Creating a new project file in X-Sign Designer on page 53 for more information.

Switch Mode		
Standalone(USB)	Unpaired This pairing code can Not enable interactive feature. The source of content is from Designer.	
	Device Name: Unassigned Hardware Code: d0:c5:d3:26:36:6a	
Local Delivery And Interactive feature (Pairing)	Pair	
Manager		Close

- 2. Make sure your PC and devices are in the same subnet. Open X-Sign Designer on your PC.
- 3. You can press **Delivery** on the main page or on the top function bar. You can choose **Local Delivery** to deliver files.

File	Edit mor	Insert de	Arrange Overview	View	Preview	Delivery Local Deli Standalor	Help	New Page (1)	• +	
	Basic 1 T Text									
	Video	Rectangle								
	Oval	Line								
			.44							

Local Delivery

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

- Change the name for the device.
 - : Stop current playing content of the device.
- 2. Device screen has the flash effect to let you distinguish which device is being used now.

	Devices				
DEVICES	Deep scan	Add device			2 = 5
	Name 🔺	IP	MAC Address	Channel	Status
	BenQ CS8601	192.168.1.54	d4:9e:3b:5e:63:3f	Winnie	•
早 CHANNELS					

- 2. Before setting schedule and playing content, you must add the device into the channel.
- 3. Go to CHANNELS, then press Add Channel.

	Channels		
Devices	Add Channel		
	Name 🔺	Number of devices Description	
🕂 Channels			
· · · · · · · · · · · · · · · · · · ·			

- 4. 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.

Devices	Δ	ame : Enter channel nai escription : Enter channel des		
모. Channels	C Add Device	qI	MAC Address	Status
	В			
		Confirm	Cancel	

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

		bartype_up BenQ IL490		c0:3f:d5:61:7d:26	demo_room_bartype	
		BenQ IL490				
				18:65:71:38:36:49	demo_room_IL	
CHANNELS	ELS	BenQ IL490		7C13F7EC-E710-467F-84	4A9	
		BenQ ST550K	192.168.0.114	40:8b:f6:44:b4:22		•
		BenQ ST650K		b0:c5:ca:70:02:a4	test	
		BenQ ST750K		b0:c5:cc:70:02:9f		
		dcc2jackyhsieh		0a:00:27:00:00:15		0

Note: 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.

6. You can also press 💼 to remove devices from the channel.

DEVICES		Name : test Description : Enter channel descrip	tion MAC Address	Ē
	BenQ ST550K	192.168.0.114	40:8b:f6:44:b4:22	٠
	BenQ ST650K		b0:c5:ca:70:02:a4	
		Confirm	Cancel	

- 7. After the channel is created successfully, you can control channels as below.
 - 🛅 : Set Schedule for the channel.
 - Z : Edit the channel for the basic information and the devices in it.
 - : Stop the current playing content of the channel.

i Delete the channel.						
DEVICES	Channels Add Channel Name	Number of devices	Description	Ö	Ľ	■ 💼
	BenQ	1	123			
上 CHANNELS						
8. Press and you can set schedule for the channel. Press Add Schedule to create a new schedule for the channel. You can also double click the time table to create it based on the time you choose.

Devices	Channels > Schedule Add Schedule Local delivery
	00 am
📮 Channels	01 am
	02 am
	03 am
	04 am
	05 am
	06 am
	07 am

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

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

B. Choose the project you want to play in the schedule and select the start and end time. Press **Save** to continue.

Devices	Channels > S	chedule			X Close	
Devices	Edit Schedule					
	Schedule name	123				
Channels	Deliver File	Test_0	0821_sealing	fea… •	Browse	File: Test_0821_seal
	Time	🗌 All D	ау			
		Start	01:00	•		
		End	02:00	•		
	Save	e		Remo	ove	
	97 MII					

10. Select Local delivery to play the file.

Devices	Channels > Schedule Add Schedule Local delivery
<u>早</u> Channels	00 am 01 am 02 am
	03 am
	Schedule 1 Time: 04:00 ~ 06:00 File: Test_0821_sealing feature 05 am
	06 am
	Schedule 2 Time: 06:30 ~ 07:30 File: Test_0821_sealing feature

Searching for devices in Local Delivery Mode

Watch demonstration video:



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:

١.	Laun	ch X	-Sign	Desig	ner a	and se	lect L	ocal d	eliveı	r y .					
	File	Edit	Insert	Arrange	View	Preview	Delivery	Video Wal	l Help						
														_	
						c				Ë	•				×09
		Ope	en Proje	ect			New pro	oject		New In	teractive	e Project			Local delivery
													Demo	/ideo	
			_							_		_			

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

110 BenQ X-Sign

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

Devices	Devices Deep scan		Add device			
	Name 🔺	IP		MAC Address	Channel	Status
Channels			Can't find any	device in the same subnet.		

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

Devices Deep scan	Add device			ABC ∠∎⊑
Name 🔺	IP	MAC Address	Channel	Status
BenQ CS8601	192.168.1.54	d4:9e:3b:5e:63:3f	Winnie	•

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 stop the content on the current device.

C. <u>I</u> – 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.

Setting 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:

- rie
 Edt
 Insett
 Arrange
 View
 Delivery
 Video Wall
 Heip

 Image: Contract of the series of the seri
- 2. In the Device Window click **CHANNELS**, then click **Add Channel** to create a new schedule.

Devices	Channels Add Channel Name	Number of devices - Description	
	Name 🔺	Number of devices Description	
Channels			

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

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

	ame : Afternoon Sale escription : Weekday Sales Info		
Add Device	С		D
Name 🔺	IP	MAC Address	Stat
BenQ ST550K	192.168.0.114	40:8b:f6:44:b4:22	۲
BenQ ST650K		b0:c5:ca:70:02:a4	

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.

Channels Add Channel			
Name 🔺	Number of devices	Description	
BenQ	1	123	

2. Click **Add Schedule** to create a new schedule for the channel. You can create and edit time blocks in the timetable by clicking and dragging.

Channel	s > Schedule					
Add	d Schedule	Local	delivery			
00 am		-				
01 am						
02 am						
03 am						
04 am						
05 am						
06 am						
07 am						

3. Choose the project you want to play in the schedule and select the start and end time. Press **Save** to continue.

	Channels > So	chedule			X Close	
ces	Edit Schedule					
	Schedule name	123				
nels	Deliver File	Test_0	0821_sealing fe	ea 🔻	Browse	File: Test_0821_seal
	Time	🗌 All D	ау			
		Start	01:00	•		
		End	02:00	•		
	Save			Remove	2	
	01 011					

4. Click **Local delivery** to deliver the schedule to the assigned devices in the channel.

Char	Add Schedule	
00 am	JM	
01 am		
02 am		
03 am		
04 am	ım	
05 am	ım	
06 am	im	
07 am	3m	

Report

Getting the activity report of X-Sign Manager

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

Available space : 99.5 GB		🎥 Account Management 💄 BenQ 🌐 Language 👔
CMS Broadcast X-Sign Player Report		
By Device	Select Report player Content Report	
By Channel	Select Device 123456	
 File Management 	Start Time 🛗 2019-12-17	
Verification	End Time 🛗 2019-12-24	
 My Favorite 	Export	
Report Analysis		
Touch Usage Report (Beta)		
X-Sign Player Report		
X-Sign Manager Report		
Advanced Application		
License Management		
About		

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

A	В	С	D	E
Time Stamp(GMT +00:00)	Event	Account(Authority)	Action	Detail
2018-03-15 05:59:45	Device Activity	AlbertKang(Administrator)	Remove	Device(W_PC)(5FRQ6Z5Q)
2018-03-15 05:59:59	Device Activity	AlbertKang(Administrator)	Remove	Device(WPC)(BNJ8GYCR)
2018-03-15 06:02:04	Device Activity	AlbertKang(Administrator)	Add	Device(demoroomwriter)(8MVRSPHZ) with City(Taiwan) Channel(Uncategorized
2018-03-15 06:34:46	File Activity	AlbertKang(Administrator)	Upload	File Name(test03333333)
2018-03-15 13:02:21	Device Activity	AlbertKang(Administrator)	Remove	Device(11f)(DHFFGB7P)

Downloading player content report

1. To access the player content report, click **Report Analysis** > X-Sign Player Report > player Content Report.

2. Choose start time and end time, then click **Export**.

Available space : 99.5 GB			2. Account Management	💄 BenQ	🌐 Language	<u>_</u>
CMS Broadcast X-Sign Pl	layer Report					
By Device	Select Report	player Content Report				
By Channel	Select Device	123456				
 File Management 	Start Time	2019-12-17				
Verification	End Time	2019-12-24				
 My Favorite 	Exp	port				
Report Analysis						
Touch Usage Report (Beta)						
X-Sign Player Report						
X-Sign Manager Report						
Advanced Application						
License Management						
About						

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

A	В	С	D	E	F	G	н	1.1	1	K	L	M	N	
ay status	Play type	Play name	Play start at	Schedule name	Device name	Logged at	Logged at UTC							
art play	interrupt	PJT_land	2018-12-21 13:55:34	test	AKNB_Dnt_MV	2018-12-21 13:55:34								
id play	interrupt	PJT_land	2018-12-21 13:55:34	test	AKNB_Dnt_MV	2018-12-21 13:58:05								
art play	interrupt	1234	2018-12-21 13:58:05	test	AKNB_Dnt_MV	2018-12-21 13:58:05								
id play	interrupt	1234	2018-12-21 13:58:05	test	AKNB_Dnt_MV	2018-12-21 13:58:12								
art play	interrupt	1234	2018-12-21 15:18:55	test	AKNB_Dnt_MV	2018-12-21 15:18:55								
aying	interrupt	1234	2018-12-21 15:18:55	test	AKNB_Dnt_MV	2018-12-21 15:28:55								
aying	interrupt	1234	2018-12-21 15:18:55	test	AKNB_Dnt_MV	2018-12-21 15:38:55								
aying	interrupt	1234	2018-12-21 15:18:55	test	AKNB_Dnt_MV	2018-12-21 15:48:55								

Video Wall

Setting 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 Ix3 video wall for example.

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

Device Management	Add a new display	add category Device Updates		Search
	Status 👻	Name	Channel name	Display ID
	•	430L	DemoRoom_430_videowall	FDEPXNJX
	•	Canton 430M	DemoRoom_430_videowall	U69GHWLL
	•	430R	DemoRoom_430_videowall	VRRAXRH6

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

Channel name	DemoRoom_430_videowall			
Play without schedule	picture X-signBackground.png			
Anti retention	Disable			
Description	None			
	Edit Delete channel			
Set Equipments Add unsubscribed equipment Device name		Device version	Category	Search
Add unsubscribed equipme	ents to this channel Move to	Device version 2.0.8.3	Category DemoRoom_430K	
Add unsubscribed equipme	ents to this channel Move to Display ID			Expired date

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

CMS Broadcast By Cha			
By Device Add I	Vew Channel		🛗 🗖 ∠ 🛄 🏞 🏢 🌣 (Search ۹.)
By Channel	pe	Channel Name	Equips
File Management		0623	0.
	ormal	demoroom_test	ō
Report Analysis N	ormal	al	0
Advanced Application N	ormal	Mcdonaid afternoon	0
	ormal	Right_Store 1	0
About	ormal	Unsubscribed	1
N	ormal	bobby1	1
N	ormal	Demo Room	1
N	ormal	Education	1
N	ormal	Left_Store 1	1
N	ormal	Mcdonaid breakfast	1
N	ormail	Video Wali	1

- 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 the bezel correction function for BenQ Smart Signage's display margin.

Available space : 99.5 GB		21 Account Manageme
CMS Broadcast	Video Wall Setting (0718))
By Device	Name	within 50 characters
By Channel File Management	A Mode	Expanded Display Beng Beng Beng
Verification	Screen Resolution(One Screen)	No Setting V • Edit
My Favorite Report Analysis	C Area	1 • 2 •
Advanced Application	Device Position	No Setting Valuer No Setting Valuer
About		"Hint: if you are not a BenQ smart signage, you'll have to manually input the corresponding specification of your device.
	Synchronization waiting period(ms)	1000 (Input: 100-3000)
	NTP server	No Setting Value Choose
	Bezel Correction	Disabled Unit: mm (Exter a value of 0 to 9999) Enabled Visual area setting: Width Margin setting : Top Bottom Left Right
	Content Calibration	No Setting Value
		Contirm Cancel

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

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

	all Devices Info all Devices Fine			
	all Devices Fine	-tune		
Network				
	k Config			

7. Select VideoWall Devices Info, and you will see all devices for Video Wall on the list.

ame: demo_room_videowall, Mode: ctend	430L (FDEPXNJX), Location: (0, 0)
Area: 1x3, Online: 3, Total: 3	Status: Playing
	430R (VRRAXRH6), Location: (2, 0)
	Status: Playing
	430M (U69GHWLL), Location: (1, 0)
	Status: Playing

8. Now you can use the Video Wall channel to schedule for playing the content.

Available space : 99.5 GB			🏦 Account Management 🔔 BenQ 🔀 Language
CMS Broadcast	By Channel		
By Device	Add New Channel		🛗 🏴 🗶 🛄 🚖 🛛 search 🤉
By Channel	Туре 👻	Channel Name	Schedule Equipment amount
File Management	Normal	未分類	0
Verification	Normal	0718	2
My Favorite	Normal	12345_Channel	1
Report Analysis Advanced Application	Normal	20190707test	0
License Management	Normal	abcd	0
About	Normal	BenQ	0
	Normal	Howard_0826	12
	Normal	teste	2

Creating the Video Wall content from X-Sign Designer

With X-Sign Designer, you can easily create content for the Video Wall display.

I. Create a new project.

File	Edit	Insert	Arrange	View	Preview	Delivery	Video Wall	Help			
					ø						×09
	Ope	n Proje	ect			New pro	ject		New Interactive Project		Local delivery
										Demo Video	

2. Below is a brief introduction for Video Wall setting.

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

- B. You can choose the resolution of each device.
- C. This shows the Panel Area (Horizontal x Vertical).
- D. This shows the simulation of the Video Wall and the overall resolution.

Project name	Video Wall		
Single display resolution:		O By device	
	A Landscape		
	B 1920x1080		
Panel Area	C 2 • X 4	-	
	For Android Video Wall,	only supports up to 4 dev	ices.

Note: Android Video Wall only supports up to 4 devices.

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

4. Now you can start to design your content.

ХX	Sign De	signer - C	:\Users\us	er\Docu	ments\Vide	eo Wall\sce	ne.xml								-	Ø	\times
File																	
*	Edit mod	le l	Overview					Video Wall	New Page	(1)	• +						
1														K 5 0	2		
	Basic T	ools												Layer			¥
	T ^{fext}	Image															
	Di Ideo	Rectangle															
		Line															
	2/141	Cine												Property			¥
														Page			٣
								 		÷	 	-+	 	 Name	New Page (1)		
			**											Duration	00:10:00		
			r -											Resolution	7680x2160	м	Modify
														Panel Area	2x4		
														Transition			٣
							i			1				Effect	None		•
														Background	47	FFFFF	٣
														Background A	h background image		÷
															h Background Audic		
															n backyr odna Adall		

Fine-tuning the Video Wall from X-Sign Designer

X-Sign Designer offers vertical and horizontal micro-adjustment for the Video Wall display. The feature is designed to perform fine-tune when there is minor difference introduced during installation. If there is a significant gap between screens, please adjust the physical installation instead.

1. To access the fine-tune adjustment, select Video Wall.



2. Click **FINE TUNE** to check the channel list. Then click the Video Wall display to have minor adjustment.

											X Close
۲	FINE TU	NE	Channels								
			Name 🔺	Мс	ode	,	Area	Compensa	te	Online	
			2by1	Ext	tend	:	1x2	Enable		2/2	

3. With **FINE TUNE**, the selected Video Wall display(s) can be micro-adjusted along the X and Y axis. Click **Save** to complete the adjustment. The unit of measurement is millimeter.

FINE TUNE	Channels > Fine Tune	
	5501_Left 5501_Middle QPBBPFBM 4JWP4H64 offsetX : 3 offsetY : 2 offsetY : 2	
	Reset and clear all data Refresh Save	

Note: For the fine-tune adjustment, the maximum number of Video Wall devices supported is four.

Premium

Interactive

Creating 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).

I. Launch X-Sign Designer, then choose New Interactive Project.

Edit	Insert	Arrange	View	Preview	Delivery	Video Wall	Help			
									Γ	
				Ø						×09
Ope	n Proje	ect			New pro	ject		New Interactive Project		Local delivery
									Demo Video	

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

	File name	test	
WDIEN LOCAL			×09
MEN AND AND AND AND AND AND AND AND AND AN	ľ	Confirm	Local delivery

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. 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 I: 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**.

	 Imp	ort images	Touch Report	Select All		
	Order	Image	Title	Subtitle	Touch report	Edit visible area Delete
WOMEN See more	1 *	11. F i	WOMEN	See more	Description 1	∠ 8
TEN Contractor	2	12	MEN	See more	Description 2	∠ 8
n mon	3	51.4	KIDS	See more	Description 3	∠ 8

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.



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.

1080 x 1920 X : 1334 Y : 32 W : 293 H : 164

< Back 0 🗘

+ 41% + 22

ws_Eclipse_1280x720.jpg None Fast II. On Content page (LX), you can set the content for a built-in widget.

		= Map View 🗈 Preview 🔝 Save +	
a 🧯	Setting in this L3-1-1	x 5 C	8
Basic Tools	Title 1	Layer	
-	11001	Rectangle	
T E		Rectangle	
	Title 1	🐵 🖾 build-in (Image)	
		🗢 🖾 build-in (Template Im	
Vuleo /Restangle		 E build-in (Template Im- 	age)
		Rectangle	
0		T build-in (Template Tex	
Deal		Property	e).
		Template Image	
		Name	
		х 52 🗘 Ү	228
		Width 542 C Hels	pht 724
	· · ·	Rotate 0	
		Opacity	
		Image C2175162.jpg	
		Content	
		Transition effect None	
		Transition duration Fast	
		Shadow	

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

Creating interactive content from designed templates with Area Link

Watch demonstration video:



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 Creating interactive content with Interactive template on page 124 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.

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

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

SX-Sign Designer - D:\Users\Bobby.Y.Chen\Desktop\internal release1225\arealink1226\scene.xml



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.

Prewiew Help	Local Delivery			
			_	
	Edit Link Area Boutique-Watch-2 1		D Preview X C	lose
			and the second s	
		Set Link To		
	A	and the second		
		Link Type		
	B			
		Co to page		
			1080x1920	
		S Tap	Total proyong time 1224	
	C	Transitions		
	S	Cube	•	
		Save Cancel		
		and the second se		
		Watches		

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

	Set Link To			
	Previous page		•	
	сляк туре			
the second second	Go to page		•	
	Gesture		_	
	Тар		•	
Boutigue-Watch-1 (080x) Recent 1 time (a) - Yeak of	Transitions			
	Cover From Right			
	Save	Cancel		
	Image: state			

- 6. After you finish the setting, press **Save**.
- 7. Now you can enjoy creating interactive content.

Viewing the structure of an Interactive Template

Watch demonstration video:



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

Note: This feature is for BenQ members who have purchased a Premium License only. To open an Interactive Template in X-Sign Designer:

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

File	Edit	Insert	Arrange	View	Preview	Delivery	Video Wall	Help			
			#		o						×09
	Oper	n Proje	ct		I	New pro	ject		New Interactive Project		Local delivery
										Demo Video	

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

File name	Storefront	
e-brochure (portrait		
e-brochure (landsca		
	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 volume 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.

Storefront L3-1-1			K 5 C					5 -
		Laye	er					•
		Property						*
	Lace Tank ton	Template Text						*
		Nam	ne					
SIZES	M L XL	×		644	:	Y	355	:
	PRODUCT DETAILS	Wid	th	402	:	Height	22	:
lang sie opening contraat fetal oe	review engine uness, would reak and with button. Strappy dress with ting bottom detail, Gathered and bow on the walst, Lsoe fabric with wheer Lined interfor.	Rota	ite	0	:			
		Tran	ispa		-		-	
		Cont	tent					•
	日常日 1、1月日で www.beng.com			S	ans	Serif Cond	lensed	•
Take of the Staff faced starts and presented		- 10	0	22				

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**.

Storefront L3-1-1	•	K 3					12 -		
		Laye	r					*	
		Property						*	
	White Lace Tank top —	Template QR Code					*		
	055 COLOR: White SIZE: S M L XL		ie _	644	-	Y	1,070	00	
	PRODUCT DETAILS	Widt	h	149	:	Height	149		
	ing sterver. Side zip fastening and back pening with button. Strappy dress with notrating bottom datal. (Rathered and bow etail on the wast. Lace fabric with sheer etails. Lined interloc.	Rota	te	0	:				
		Tran	spa				-		
		Cont	tent	_				*	
						Edit Addr	ess		

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.

This component can not be added contin	
Yes	No

3. You can add new images, text or widgets to the **Template Page** by using either the **Basic tool**

or **Widget** panel. Click for access the **Basic tool** panel or click for access the **Widget** panel. Refer to Creating content in X-Sign Designer on page 58 for more information about using these tools.



For Level I 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 **Cate**gory window in the canvas.



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



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 **t** 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 ar	ea Delete
1	A A	WOMEN	See more	V	Product_1	۷	8
2		MEN	See more	V	Product_2	2	8
3	1.4	KIDS	See more	>	Product_3	2	8

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 Enabling Interactive Statistics on page 140 for more information.

Enabling Interactive Statistics

For X-Sign Designer, 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.

Note: 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.



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

		Impo	rt images	Touch Report	Check All				
		Order	Image	Title	Subtitle		Touch Report	Edit visible ar	ea Delete
WOMEN See more		1 -	HA A	WOMEN	See more	Y	Product_1	Ł	8
Contact MEN		2	۹Z	MEN	See more	V	Product_2	۷	8
		3	<u> </u>	KIDS	See more	Y	Product_3	Ł	
(12)	and the spring ooks								

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.

	Impo	ort images	Touch Report	Check All				
	Order	Image	Title	Uncheck All		1 Report	Edit visible ar	rea Delet
WOMEN See more	1 ~	R F	WOMEN	See more	7	Product_1	Z	8
MEN	2		MEN	See more	V	Product_2	۷	8
	3		KIDS	See more	V	Product_3	Z	8
KIDS See more								

Note: To review the interactive statistics, refer to Viewing an Interactive Report on page 142 for more information.

Viewing 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:

- Log in to your X-Sign Manager account. Go to Report Analysis > Touch Usage Report (Beta).
- 2. In the **Touch Usage Report (Beta)** page you can review statistics using the following items.



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

B. Export Data – Click v 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 to display in your report.

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

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

Setting the device group control

I. To control the device group, go to X-Sign Manager and click **By Device**.

Available space : 98.8 GB		🚑 Account Manag	ement 💄 BenQ 🌐 Language 🌲
CMS Broadcast All devices			\$
By Device	Add a New Device Add Category	K-Sign Player Update	Search Q
By Channel	All devices		
 File Management My Favorite 	Stat × Name us	Channel Name Devi	ce ID pack
Report Analysis Advanced Application	X-Sign AlbertPC	PMSG CC Video G3X	NZLKA
License Management	AKNB	Albert's Channel ZRK	2ZT4Z
	AK_Surface	Unsubscribed KUD	7RL53 Premium 2019-12-07 08:2
	AKNB-ASUS	Unsubscribed 2Z2J	FH3A Premium 2019-12-08 09:0
	2 PMSGCC Demo		
About		1 >	

2. You can select the device(s) you want to control, then click **Screen Settings** 🕵 .

🌐 Language	💄 BenQ	t Management	22 Account					space : 98 8 GB	X Available
z							All devices	Broadcast	CMS
earch Q	Se		X-Sign Player Update	Add Category	w Device	Add a New	 All devices (10) PMSGCC Demo (2) 		By Device By Channe
	pack	Device ID	Channel Name			All devices Stat vus		ement	File Manag
		G3XNZLKA	PMSG CC Video	ign AlbertPC	X				Report Ana
		ZRK2ZT4Z	Albert's Channel	AKNB		•		nagement	License Ma
)7 08:2	Premium 2019-12-0	KUD7RL53	Unsubscribed	AK_Surface		•			
18 09:0	Premium 2019-12-0	2Z2JFH3A	Unsubscribed	AKNB-ASUS		•			
				C Demo	PMS	2			
-0	2019-12-		< 1	C Demo	PMS	2			About

3. You can select the playing time and the content will be played everyday between the start and end time repeatedly.

	Screen Settin	gs (All devices)	×							
	A This se	tting will be applied to the 10 device under the group. Are you sure to apply it?								
	Automatic	switch mode								
	Every Day	Image: Object of the system 00 Image: Object of the system 00								
	✓ It will automatically restart 5 minutes before the screen is turned on.									
		Cancel								
4.	You can set the automati	c switch mode to On or Off, then click apply .								
	Screen Settin	gs (All devices)	×							
	Automatic O Every Day									
		Cancel								

5. Check the box if you want the device to automatically restart five minutes before the screen is turned on. If you don't want the automatic restart, uncheck the box. Click **apply**.
Screen Settings (All devices)

een seuings (Air devices)	×
A This setting will be applied to the 10 device under the group. Are you sure to	apply it?
Automatic switch mode	
Every Day 📀 09 00 📀 20 00	
✓ It will automatically restart 5 minutes before the screen is turned on.	
	Cancel

API & Dynamic content

Creating an API template using the designed template

I. In X-Sign Designer, click on the icon 🖪 to go to the template page.



2. Click on the API template to open the designed template.

🕺 X-Sign Designer - C:\U	sers\user\Documents\UM\scene.xm	l *						- 0 ×
File Edit In	sert Arrange View							
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Elboord War	1920 x 1080	X:269 Y:755		- +	37% 🔺 💱	Panel Area	1x1	

3. You can click on the template to import new images. You can also edit the designed template in the editing area on the right panel. See Encrypting a project in X-Sign Designer on page 87.

Creating a dynamic content widget

By syncing your database and setting conditions, X-Sign can display real-time dynamic information automatically.

Note: Make sure you've connected your database to X-Sign via X-Sign Open API.

1. In X-Sign Designer, select the widget tab and click **Dynamic content** to add a widget.



2. Select a database from the list.

File Edit								
× Edit mo	de Oveniew		test1 New Page (3)	• +	K n c			
1 🖀							lgn Condi	lition 🖷
Widg					XC	Layer		
Clock Mediaslideshow	Weather QR Code	Database:	Room location Promotion and Inventory	İ				
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Data Connection						Property Page		
D	You					Name	New Page (3)	
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-	> *				Inger	Transition		*
TVInput						Effect	None	•
						Background		-
						Color	#FFFFFF	I
Document						D with	h hackground image	

3. Modify the datatype to ensure each source is recognized correctly.

				X Close
Database:	Promotion and Inventory		•	
• 📂 root		S price	33.5€	Text - Select
		9, price_discount	28.5 €	Text - Select
		Q product intro_DE	Detush detail info 007	Text - Select
		Q product intro_EN	English detail info 007	Text - Select
		S product_image	https://images.unsplash.com/photo-1646487793655-bbf280273d2f?ixlib =rb-1.2.1&ixid=MmwxMjA3fD88MHxwaG90by1wYWdIRhx8fGVufD88R4x8&a uto=format&fit=crop&w=774&q=80	Text ▼ Select
		e product_name_D	Today's Special_DE	✓ Text Image
		Q product_name_E	Today's Special	Video
		S productuuid	007	Text - Select
Selected Keys:				Import

4. Click **Select** to add datatype to the list below and click **Import** to add contents to your template.

Database: Promoti	on and Inventory		
root	Q, price	33.5 ¢	Text - Select
	Q _▶ price_discount	28.5 €	Text - Select
	♀ product intro_Di	E Detush detail info 007	Text - Select
	♀ product intro_EM	N English detail info 007	Text - Select
	♀ product_image	https://images.unsplash.com/photo-1646487793655-bb/2802 73d2f?ixdib=rb-1.2.1&ixid=MnwrMjA3fDB8MHxwaG90by1wfW dlfHx8fGVufDB8fHx8&auto=format&lft=crop&w=774&q=80	Image - Select
	♀ product_name_i E	D Today's Special_DE	Text - Select
	♀ product_name_i	E Today's Special	Text - Select
	♀, productuuid	007	Text - Select
Selected Keys: /0			-

Setting conditions to your template for different scenarios

Note: Make sure you've connected your database to X-Sign via X-Sign Open API.

In X-Sign Designer, you can set up conditions in order to show certain texts or images in a certain scenario. For example, you want the menu to show a "sold out" icon once the quantity of a menu item equals zero. To do so, follow the steps below:

1. Use tools on the left column to create texts or images you want to show under certain circumstances. E.g. a "sold out" icon.



2. Click the **Condition** tab on the right side, and click "+" to add conditions.



3. Set up the conditions. For example, if the **Reference value** "inventory status" = 0, then show the "sold out" icon on the menu.

Edit condition	
Condition	Show sold out icon
If	
Reference value	inventory_status B Mc
	90
Condition	=
	0
002 sc	old out icon (Group)
	Add Remove

- A. Name the **Condition.**
- B. Click **Modify** to choose a datatype from your database in order to set up reference value.
- C. Select the logic and key in the condition.
- D. Click Add to select the object you created at step 1.
- E. Click **Confirm** to finish the condition settings.
- 4. To manage your condition list:
 - Hover over the bar and click the icon to edit or delete the condition.



• Click to turn the condition on/off.



GPL/LGPL Software Licenses Used by X-Sign

X-Sign Player for Android is a commercial app that contains LGPL libs, including:

- [Qt] https://www.qt.io/download for Android
- [FFmpeg] https://www.ffmpeg.org/
- [KArchive] https://github.com/KDE/karchive
- [libqrencode] https://github.com/fukuchi/libqrencode
- Android player 2.6.6.1 LGPL release: https://cmota.s3-ap-northeast-1.amazonaws.com/XSIGN_LGPL/XSignPlayer-Igpl-android-arm-2.6.6.1.zip
- Qt 5.12.7 source code release: https://cmota.s3-ap-northeast-1.amazonaws.com/XSIGN_LGPL/qt-android-arm.zip

X-Sign Player is created by using statically-linked library for better performance and compatibility.

In order to meet LGPL requirement, these Packages are provided to allow user to rebuild X-Sign Player apk with modified LGPL libs. By downloading and using the Packages, you are acknowledging and accepting all risk and liability associated with the usage of the Packages, as well as agreeing to comply with the GPL/LGPL included with each Package.

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