



X-Sign
Broadcast Mode
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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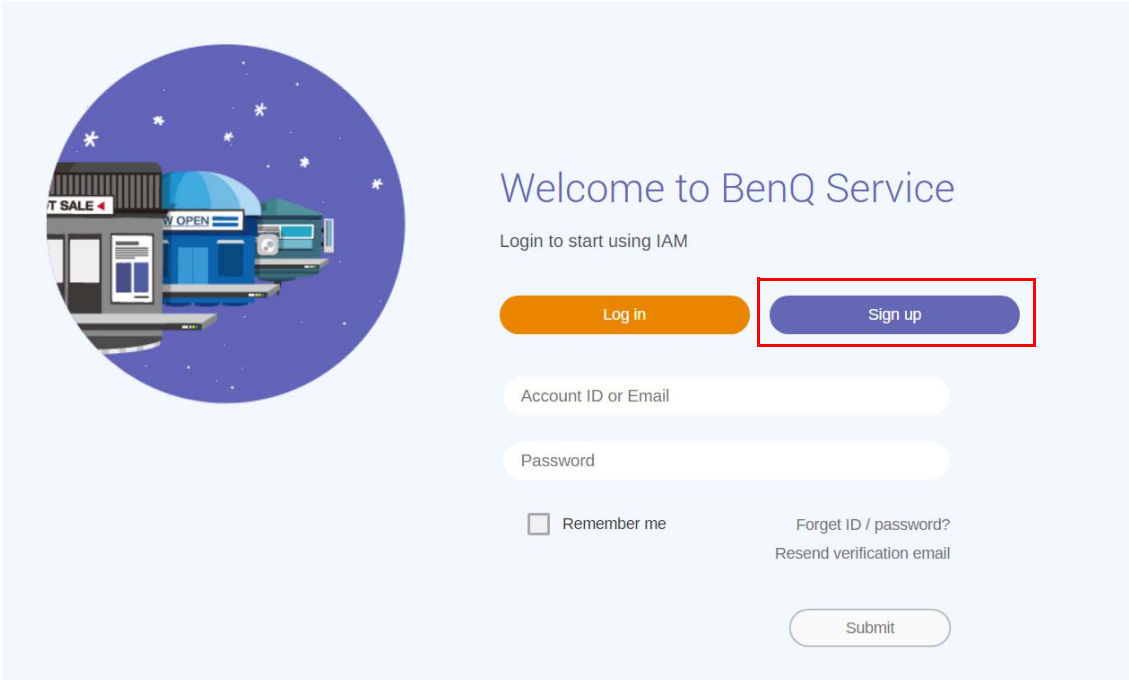
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First Establishment

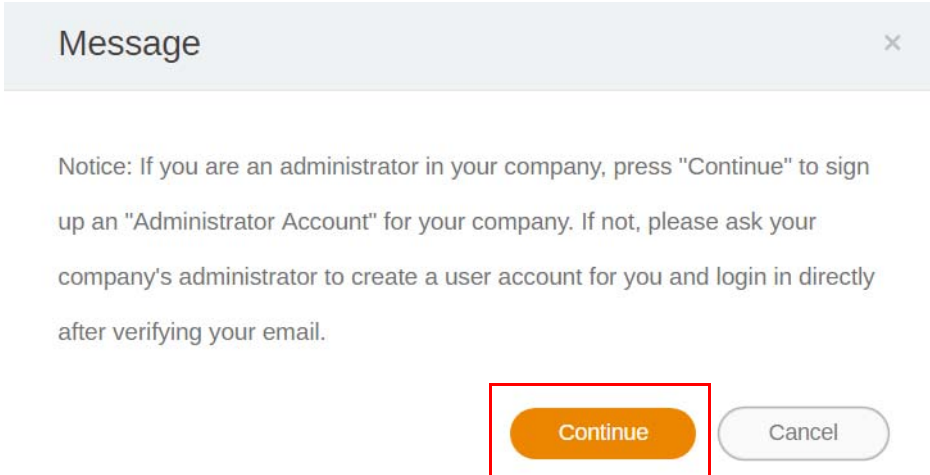
Registering a new account as an administrator

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.

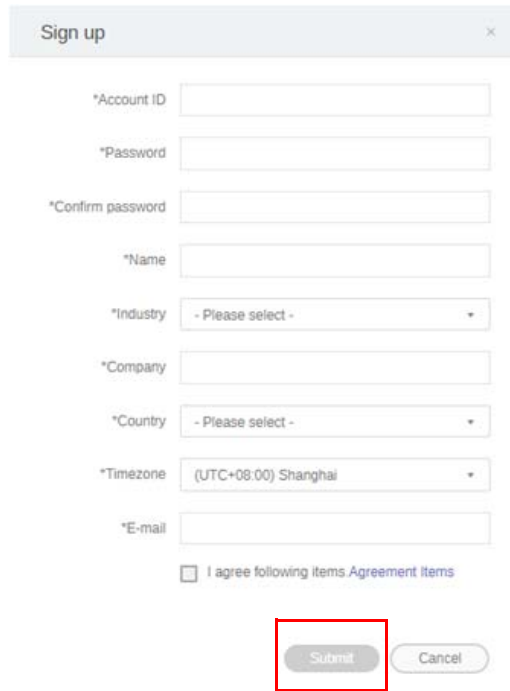
1. Go to BenQ Service website: <https://service-portal.benq.com/login>. Suggested browsers are Chrome, Firefox.
2. If you are an administrator, click **Sign up** to register an Administrator account for the company. If you are a regular user, ask your company's administrator (IT personnel) to create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

The image shows the BenQ Service login page. On the left is a circular logo with a stylized building and the text 'T SALE' and 'W OPEN'. The main heading is 'Welcome to BenQ Service' with the subtext 'Login to start using IAM'. There are two buttons: 'Log in' (orange) and 'Sign up' (purple, highlighted with a red box). Below these are input fields for 'Account ID or Email' and 'Password'. There is a 'Remember me' checkbox and links for 'Forget ID / password?' and 'Resend verification email'. A 'Submit' button is at the bottom right.

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

The image shows a message dialog box with a title bar 'Message' and a close button 'x'. The message text reads: 'Notice: If you are an administrator in your company, press "Continue" to sign up an "Administrator Account" for your company. If not, please ask your company's administrator to create a user account for you and login in directly after verifying your email.' At the bottom are two buttons: 'Continue' (orange, highlighted with a red box) and 'Cancel' (grey).

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



The form is titled "Sign up" and contains the following fields:

- *Account ID
- *Password
- *Confirm password
- *Name
- *Industry (dropdown menu with "- Please select -")
- *Company
- *Country (dropdown menu with "- Please select -")
- *Timezone (dropdown menu with "(UTC+08:00) Shanghai")
- *E-mail

Below the fields is a checkbox labeled "I agree following items [Agreement](#) [Items](#)". At the bottom are two buttons: "Submit" (highlighted with a red box) and "Cancel".

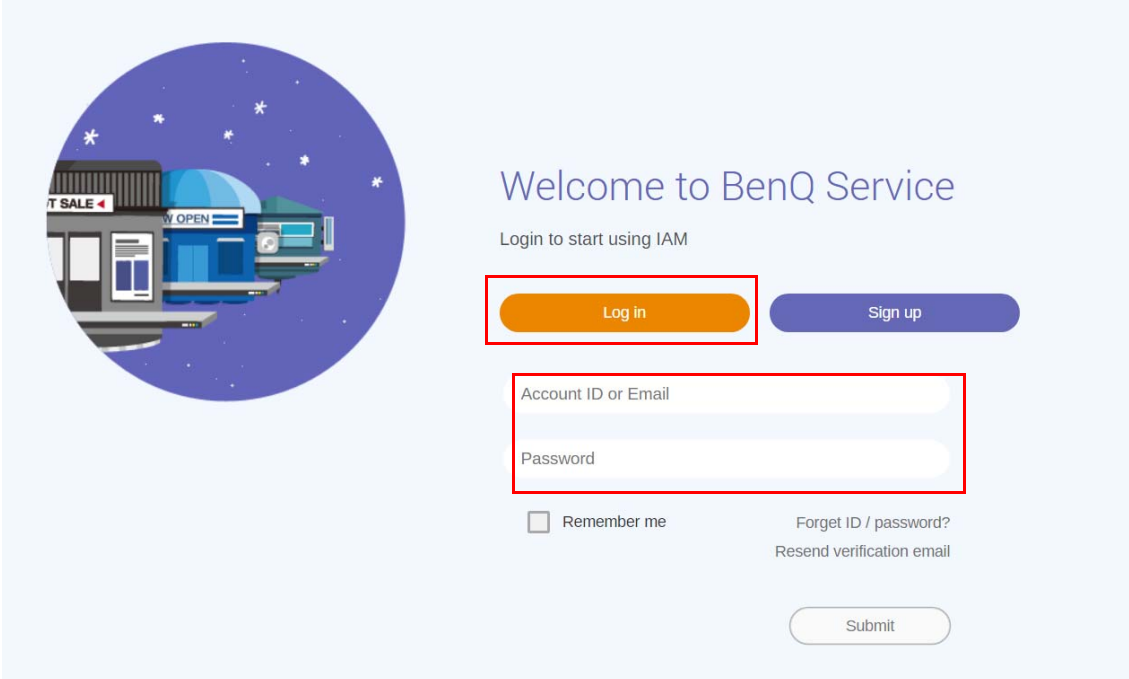


- For the account ID, enter a value between 4 and 20 characters long. Only numbers (0-9), upper and lowercase alphabets (A-Z, a-z), and the following special characters (-)(.)(_) are allowed in the account ID and name.
- The password must be a combination of alphanumeric and must be between 6-12 characters.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

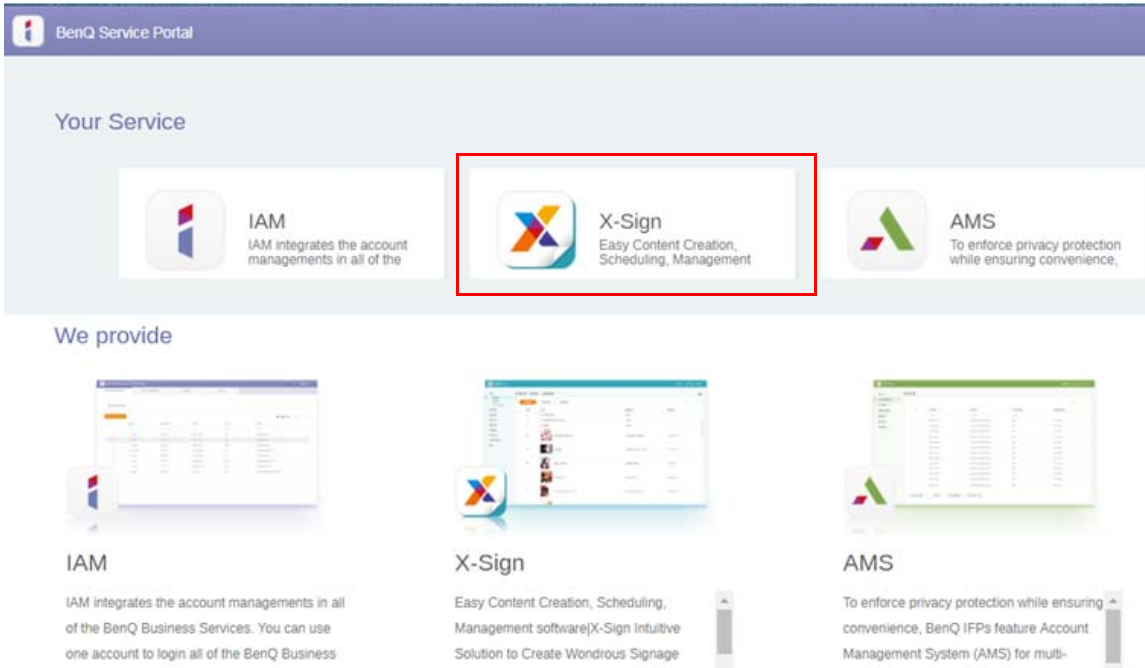
Accessing X-Sign Manager

Before you begin, make sure that you have a valid account that has been registered.

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



The image shows the BenQ Service Portal login page. On the left is a circular graphic with a stylized storefront and the text 'T SALE' and 'Y OPEN'. The main heading is 'Welcome to BenQ Service'. Below it, it says 'Login to start using IAM'. There are two buttons: 'Log in' (highlighted with a red box) and 'Sign up'. Below the buttons are two input fields: 'Account ID or Email' and 'Password' (both highlighted with a red box). There is a checkbox for 'Remember me' and a link for 'Forget ID / password? Resend verification email'. A 'Submit' button is at the bottom right.



The image shows the BenQ Service Portal home page. The header is 'BenQ Service Portal'. Below it is a section titled 'Your Service' with three cards: 'IAM' (Integrates the account managements in all of the BenQ Business Services), 'X-Sign' (Easy Content Creation, Scheduling, Management) (highlighted with a red box), and 'AMS' (To enforce privacy protection while ensuring convenience). Below this is a section titled 'We provide' with three cards: 'IAM' (Integrates the account managements in all of the BenQ Business Services. You can use one account to login all of the BenQ Business Services), 'X-Sign' (Easy Content Creation, Scheduling, Management software|X-Sign Intuitive Solution to Create Wondrous Signage), and 'AMS' (To enforce privacy protection while ensuring convenience, BenQ IFPs feature Account Management System (AMS) for multi-).

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



Why X-Sign?



Content Creation

100 easy-to-use templates that



Easy Content Scheduling

Remotely schedule content distribution for single or



Easy Content Mana

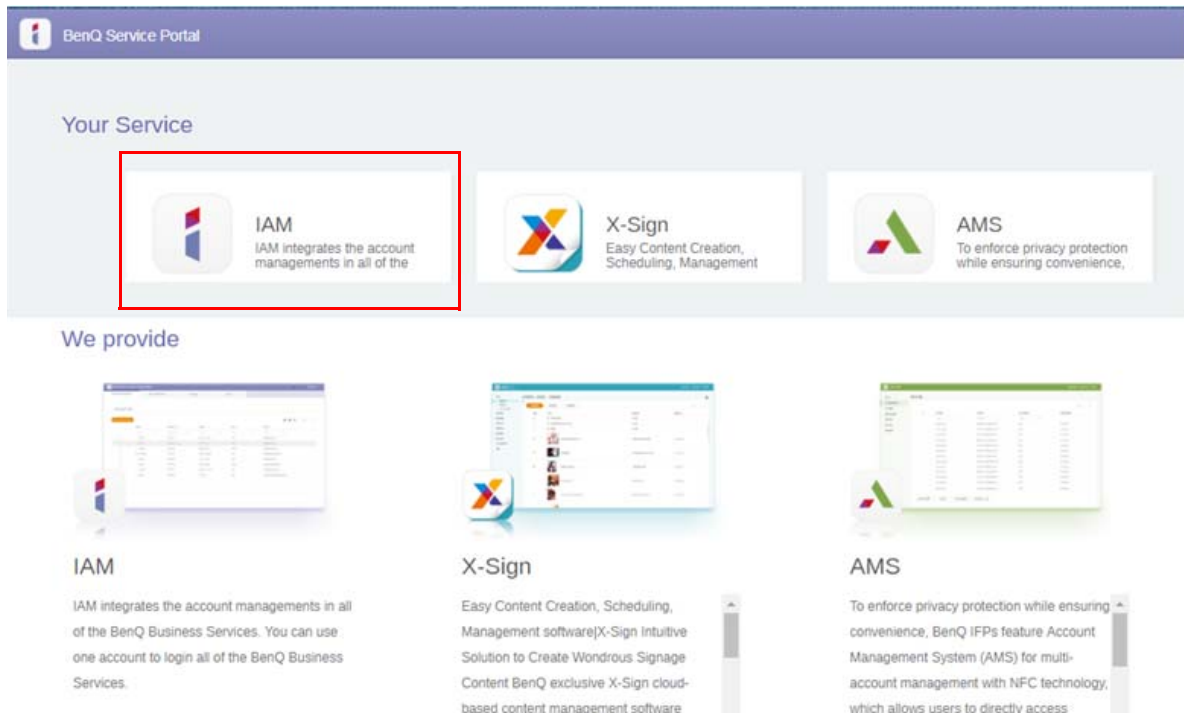
Use one or multiple accounts to

The screenshot displays the X-Sign Manager web application. At the top, there's a status bar showing "Available space: 99.8 GB" and user information like "Account Management", "bobbyger", "Language", and a notification icon. Below this is a navigation bar with "CMS" and "Broadcast" tabs. The main content area is titled "IFP Equipment Management". On the left, there's a sidebar menu with options like "IFP Equipment Management", "IFP Schedule Management", "Device Report", and "About". The main panel shows a list of devices under the heading "All device (2)". There are buttons for "Add a New Device" and "IFP Equipment update". A table lists the devices with columns for Status, Name, Owned tags, Device ID, and Current version.

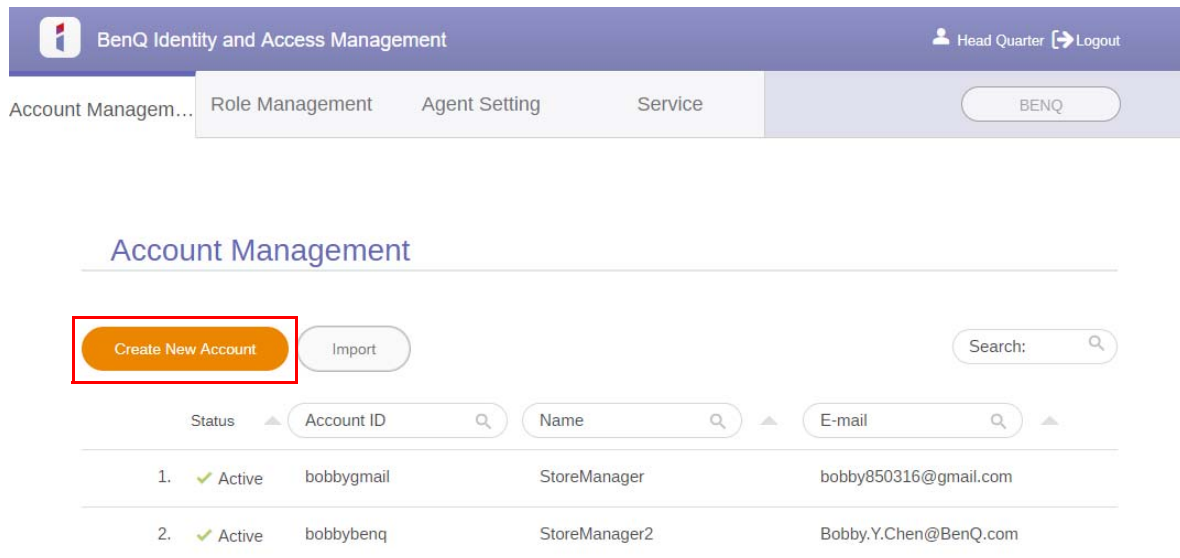
Status	Name	Owned tags	Device ID	Current version
<input checked="" type="checkbox"/>	Class A	BenQ School - New BenQ School	TWWATQZ	1.0.1.0
<input checked="" type="checkbox"/>	Class B	BenQ School - New BenQ School	B2LD7GFX	1.0.2.0

Creating a new account for regular users

1. As an administrator to create a new account for regular users, go to BenQ Service website: <https://ams.benq.com>. Suggested browsers are Chrome, Firefox.
2. Log in and choose **IAM**.



3. Click **Create New Account** to continue.



4. Fill in the following fields. Be sure to enter the correct email address and activate the X-Sign service. Click **Submit** to create a new account.

BenQ Identity and Access Management

Head Quarter Logout

Account ManagementRole ManagementAgent SettingServiceBENQ

Create New Account

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

Confirm Password

Name

E-mail

Company

BENQ

Country

Taiwan

Timezone

(UTC+08:00) Taipei

Note

within 150 characters

Service Setting

Enable Service

Role

☒

X-Sign

channel_manager

Create a new role

☐

AMS

coordinator

Create a new role

Submit

Cancel

5. The account has been created and a verifying email is sent to the new account owner.

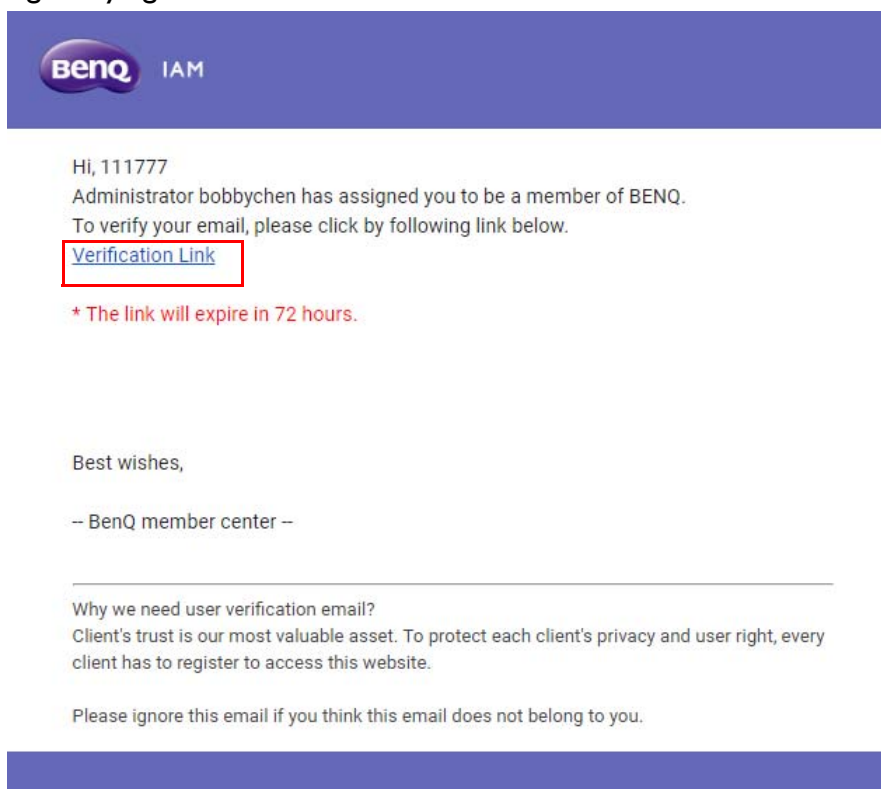
Message

The account has been created. We'll send the email from "BenQ". If it isn't in your inbox, check your folders. If a spam filter or email rule moved the email, it might be in the Spam, Junk, Trash, Deleted items, or Archive folder.

Close

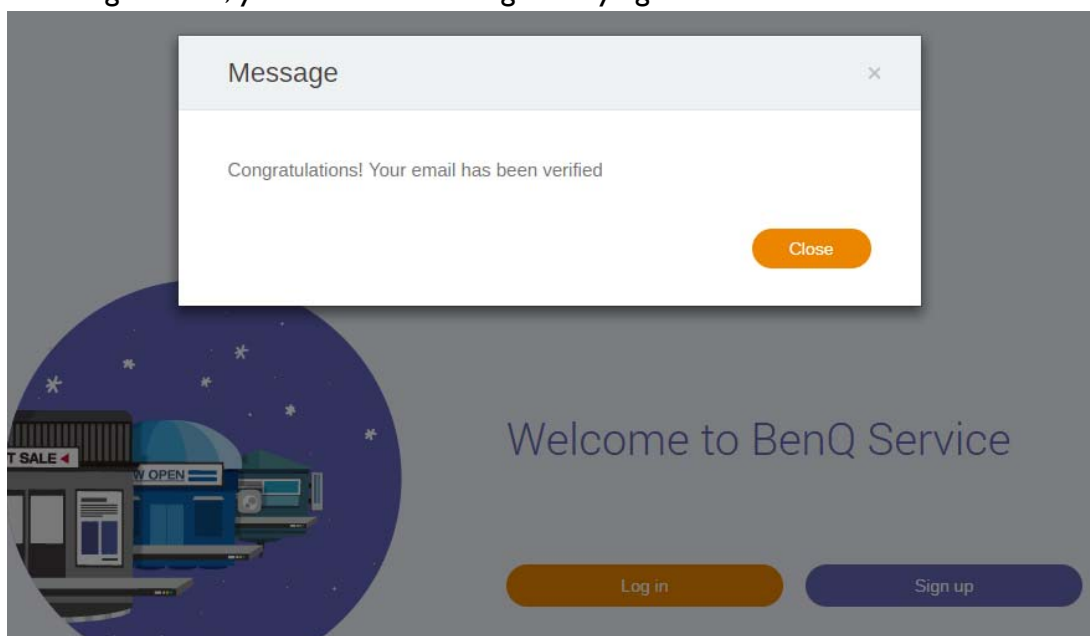
Account verification

1. Users receiving verifying emails should click the verification link in the email within 72 hours.



The account can be created only by the administrator (IT personnel) on BenQ IAM. Users cannot create an account by themselves.

2. After clicking the link, you will see a message notifying that the email has been verified.



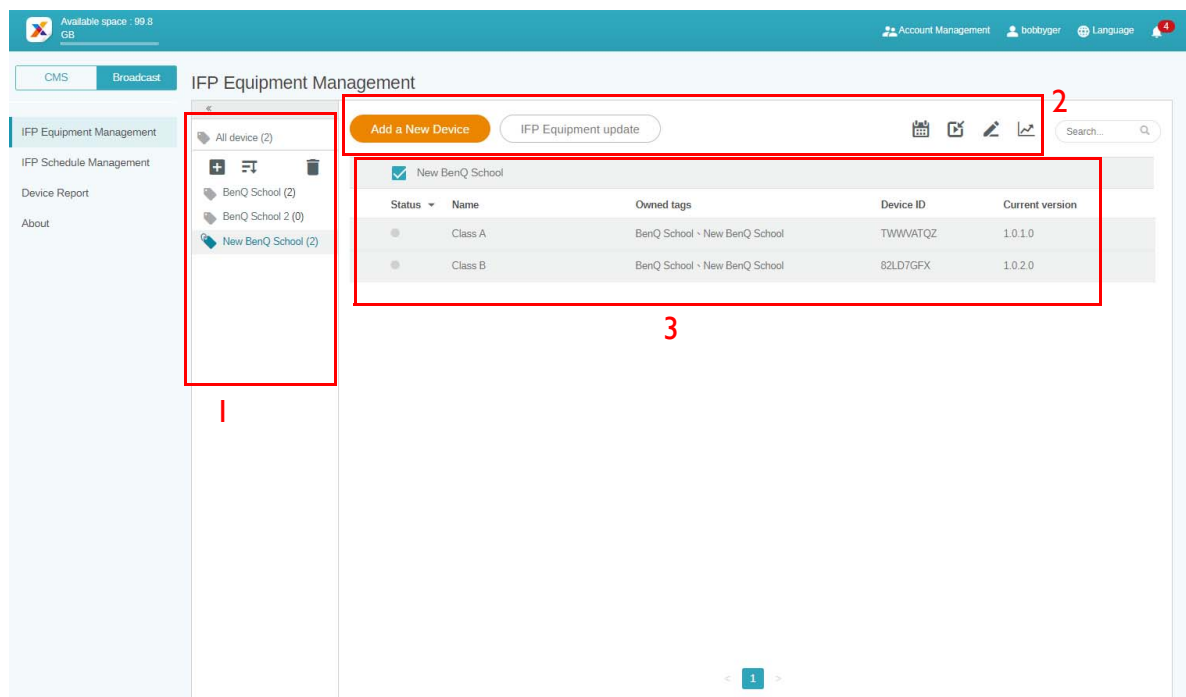
3. Click **Log in** to access X-Sign Manager. For more information about how to log in, refer to [Accessing X-Sign Manager on page 6](#).








Broadcast Mode in X-Sign Manager

With X-Sign Manager, you can set the Broadcast mode on BenQ IFPs remotely.

Broadcast overview

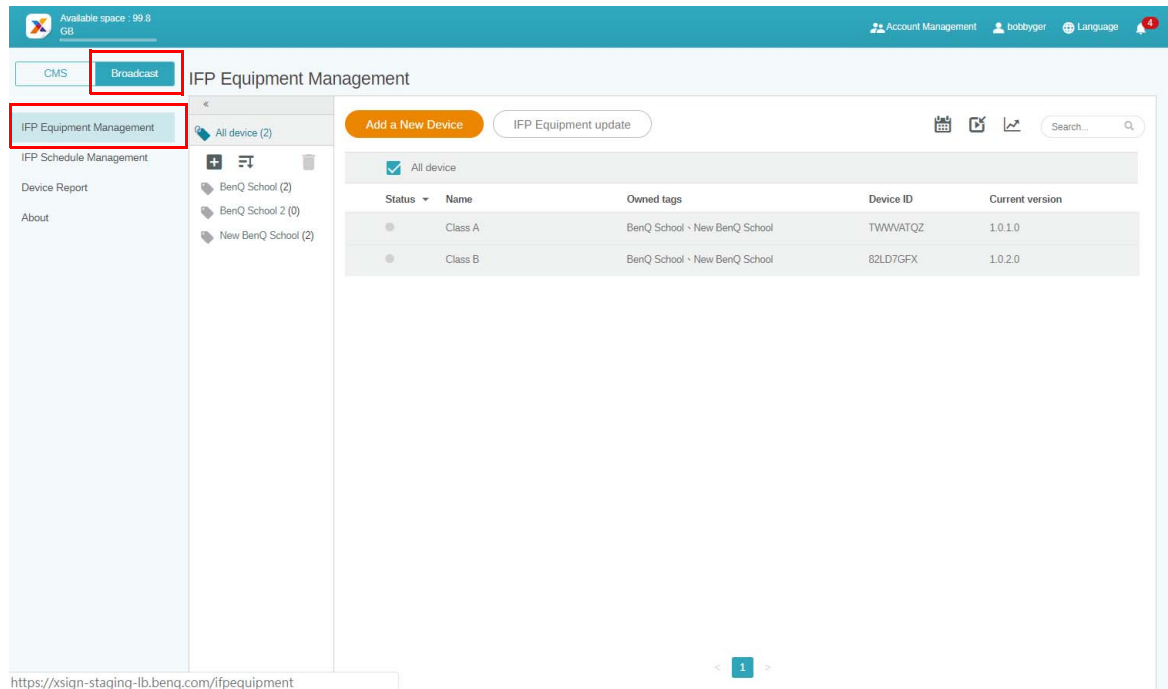
While logging in, select **Broadcast > IFP Equipment Management**. You will see three main parts, as described in the table below:



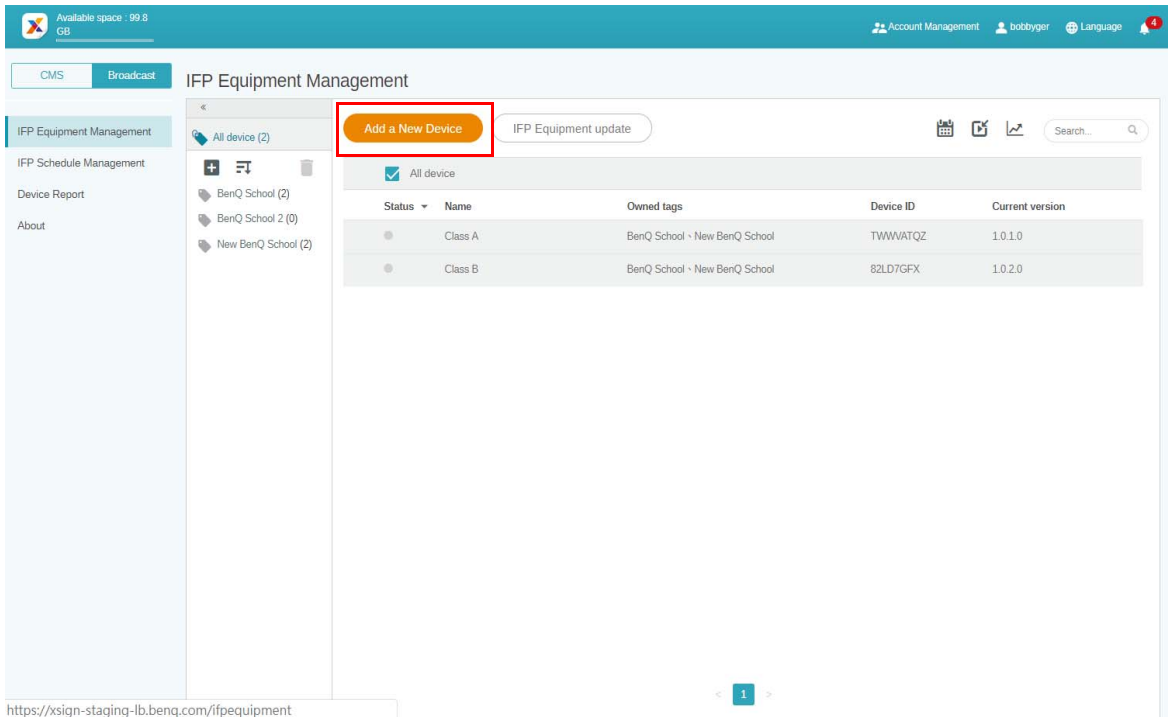
Item		Description
1.	Device Tab	You can check the devices/tags here and see the details in the operation tab.  : Create a tag  : Sort Descending  : Delete a tag
2.	Editing Tab	You can edit the devices/tags by choosing the buttons in this area.  : Set Schedule  : Add interrupt  : Edit device  : Inspect report
3.	Operating Tab	You can see the corresponding content while switching the devices/tags on the device tab.

Binding devices

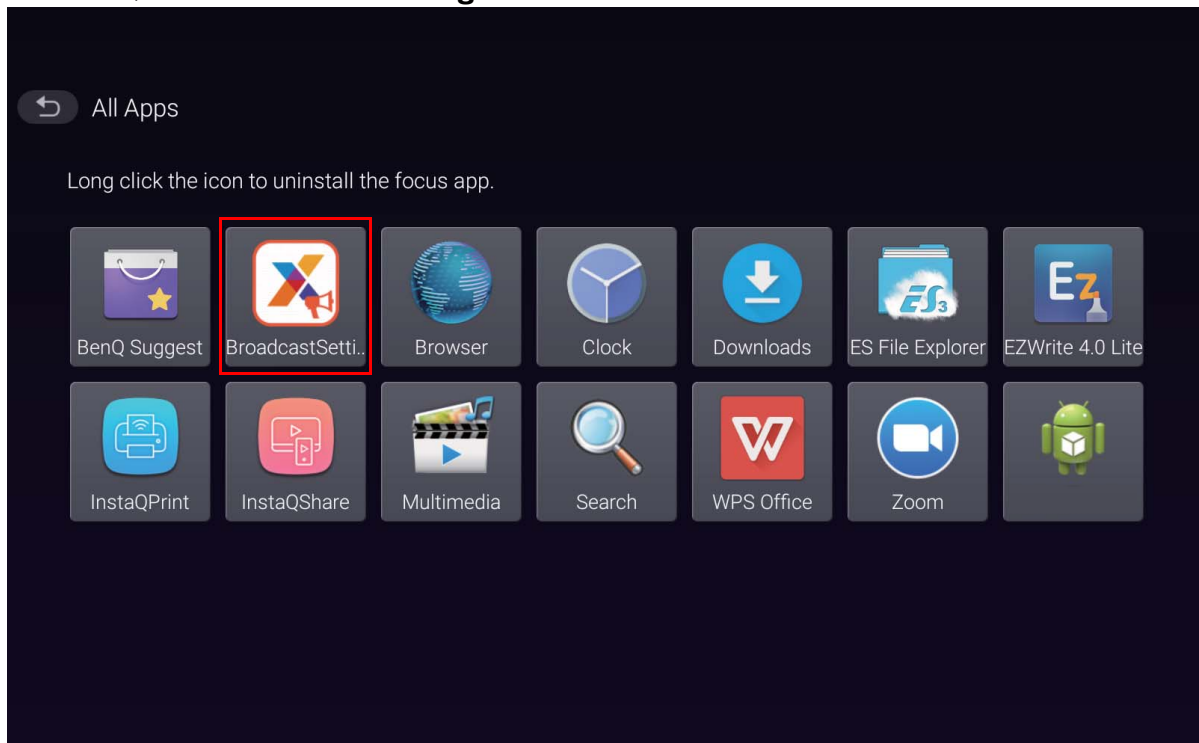
1. To bind a new device with X-Sign Manager, select **Broadcast > IFP Equipment Management**.



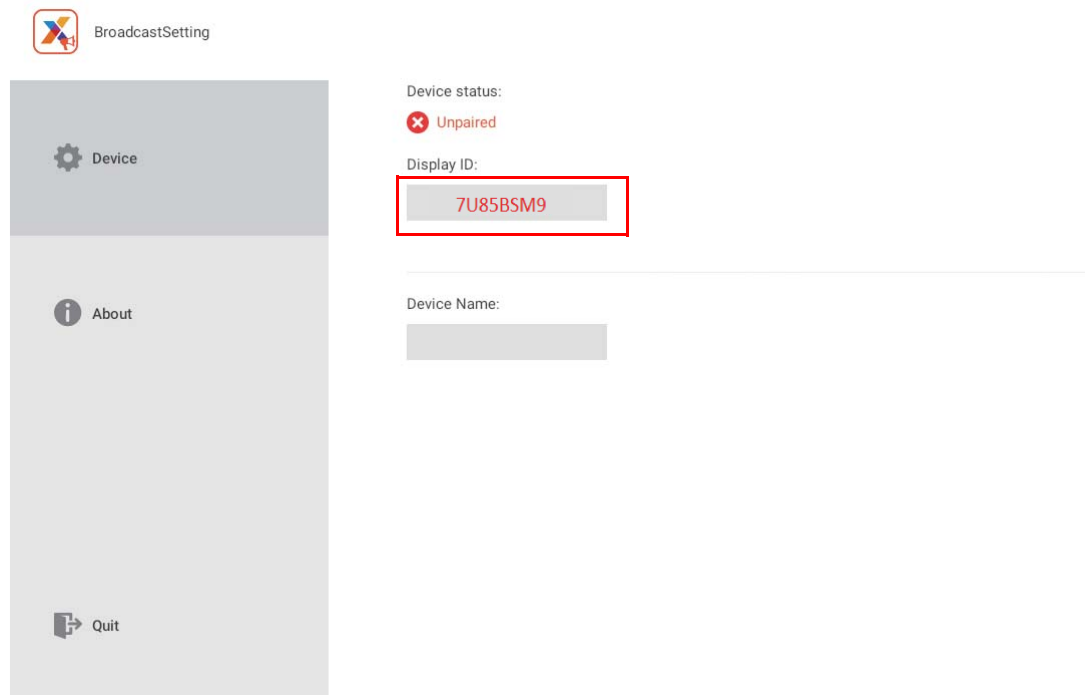
2. Select **Add a New Device**.



3. On the IFP, click **BroadcastSetting** to start the APP.



4. Enter the display ID shown on the IFP to the device ID on the Manager page. Then enter the device name.



Account Management bobbyger Language 4

IFP Equipment Management > Add a New Device

Add a New Device

*Device ID:

*Device Name: Character Limit: 32 characters

Tag: # BenQ School 3

Edit *Equipment will apply selected tags' schedule a...

Finish



Be sure that the IFP is connected to the Internet and is set to the correct time zone.

5. The IFP is successfully paired with X-Sign Manager when the device status shows “Pairing success” and the device name is correctly displayed.

BroadcastSetting

Device

About

Quit

Device status:

✓ Pairing success /X-Sign Manager connected.

Display ID:

7U85BSM9


Device Name:

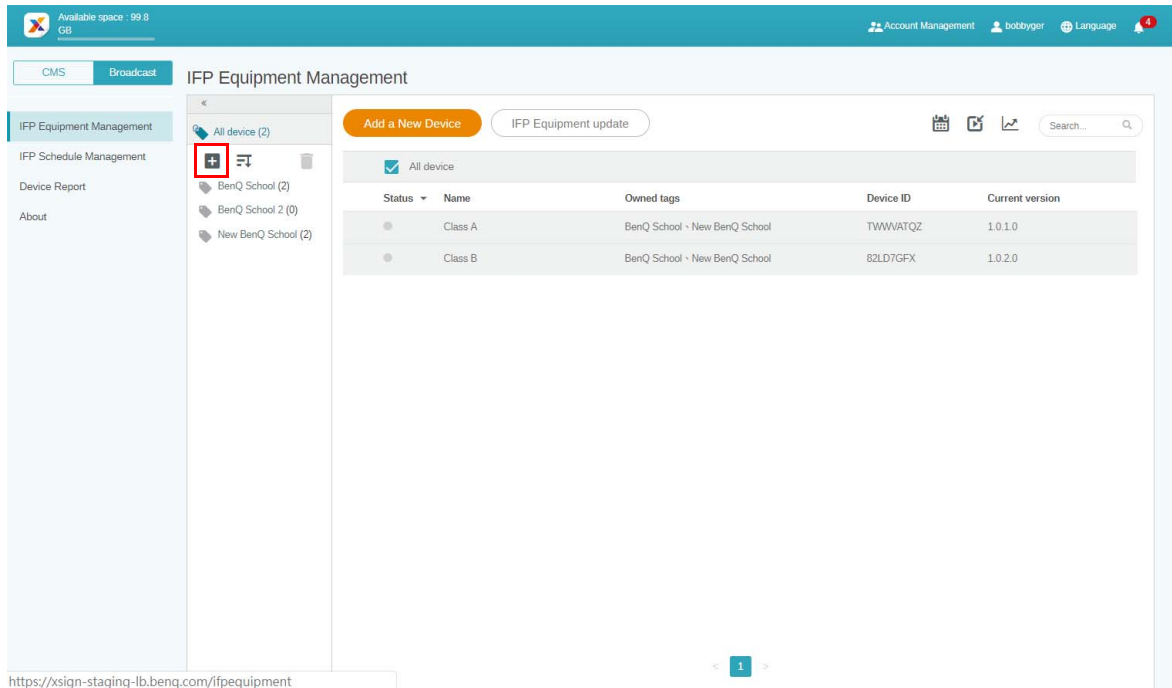
Class101

Tag management

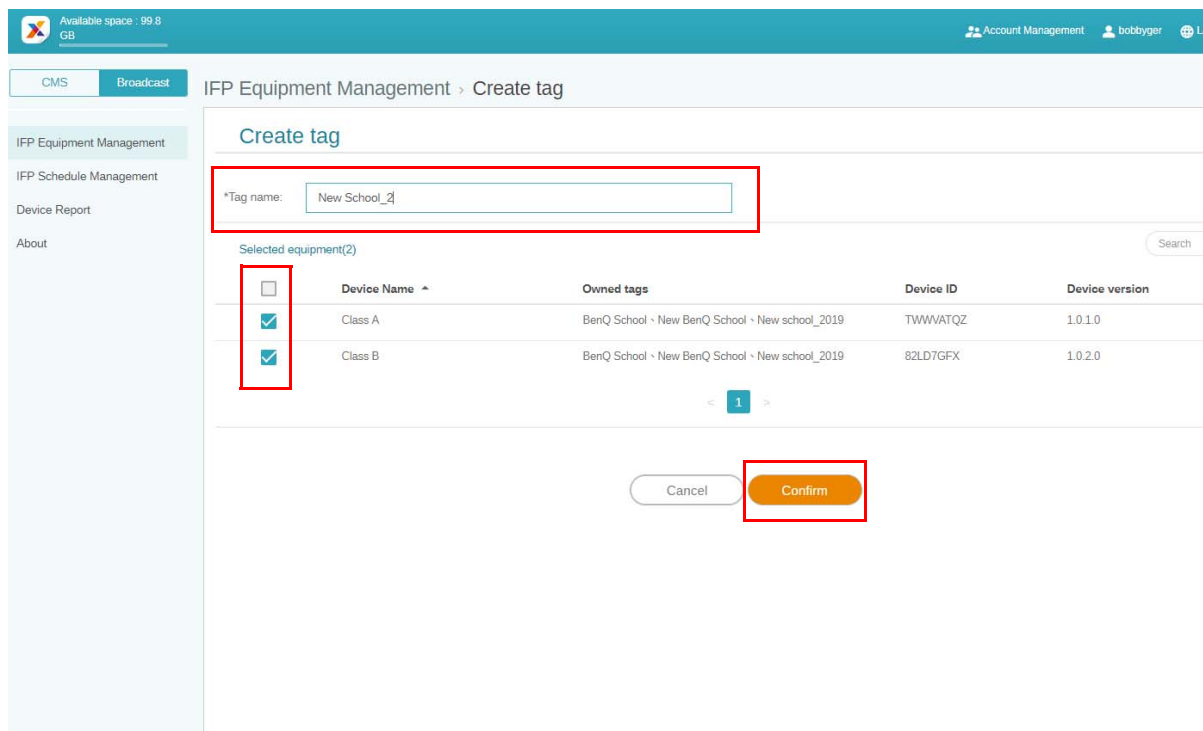
You can create tags to group devices.

Creating a tag **after** device binding

1. Create a tag by clicking .



2. Enter the tag name, select the corresponding device(s), and click **Confirm**.



3. The tag, “New School_2”, is successfully created.

The screenshot shows the 'IFP Equipment Management' interface. The left sidebar contains a list of items: 'All device (2)', 'BenQ School (2)', 'BenQ School 2 (0)', 'New BenQ School (2)', 'New School_2 (2)', and 'New school_2019 (2)'. The item 'New School_2 (2)' is highlighted with a red box. The main area displays a table with columns: Status, Name, Owned tags, Device ID, and Current version. The table contains two rows: 'Class A' with Device ID 'TWWVATQZ' and Current version '1.0.1.0', and 'Class B' with Device ID '82LD7GFX' and Current version '1.0.2.0'. The 'Owned tags' column for both rows shows 'BenQ School > New BenQ School > New School_2...'.

Creating a tag **before** device binding

I. You can also create a new tag before a device is paired with X-Sign Manager.

The screenshot shows the 'IFP Equipment Management' interface. The left sidebar contains a list of items: 'All device (2)', 'BenQ School (2)', 'BenQ School 2 (0)', 'BenQ School 3 (0)', 'New BenQ School (2)', 'New School_2 (2)', and 'New school_2019 (2)'. The item 'BenQ School 3 (0)' is highlighted with a red box. The main area displays a table with columns: Status, Name, Owned tags, Device ID, and Current version. The table is empty, showing 'No Data Available'.

2. Select **Add a New Device**. Fill in the device ID shown on the IFP and enter the device name. Click **Edit** to choose a tag.

The screenshot shows the 'Add a New Device' form in the IFP Equipment Management interface. The form has a sidebar on the left with links for 'IFP Equipment Management', 'IFP Schedule Management', 'Device Report', and 'About'. The main content area has a header 'Add a New Device' and a form with the following fields: '*Device ID:' (text input), '*Device Name:' (text input with a character limit of 32 characters), and 'Tag:' (a dropdown menu showing '# BenQ School 3'). Below the 'Tag:' field is an 'Edit' button, which is highlighted with a red box. To the right of the 'Edit' button is a tooltip that says '*Equipment will apply selected tags' schedule a...'. At the bottom of the form is a 'Finish' button.

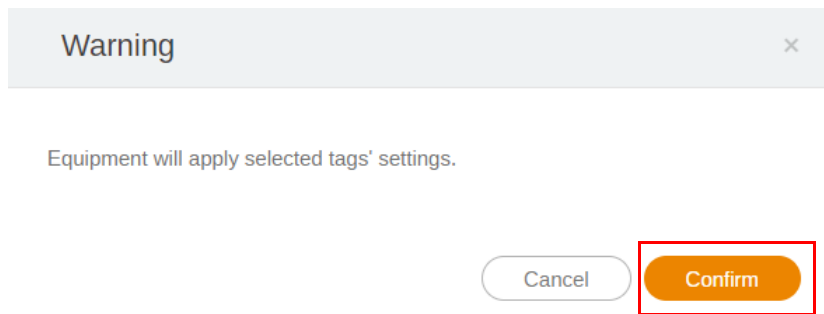
3. Click **OK** to confirm.

The screenshot shows a 'Choose tag' dialog box. The dialog has a title bar with a close button. The main content area says 'Chooosed 1 tags, equipments will apply these tags' setting, confirm?'. Below this is a list of tags with checkboxes: 'BenQ School', 'BenQ School 2', 'BenQ School 3' (which is checked and highlighted with a red box), 'New BenQ School', 'New School_2', and 'New school_2019'. At the bottom right of the dialog are 'Cancel' and 'OK' buttons, with the 'OK' button highlighted by a red box.

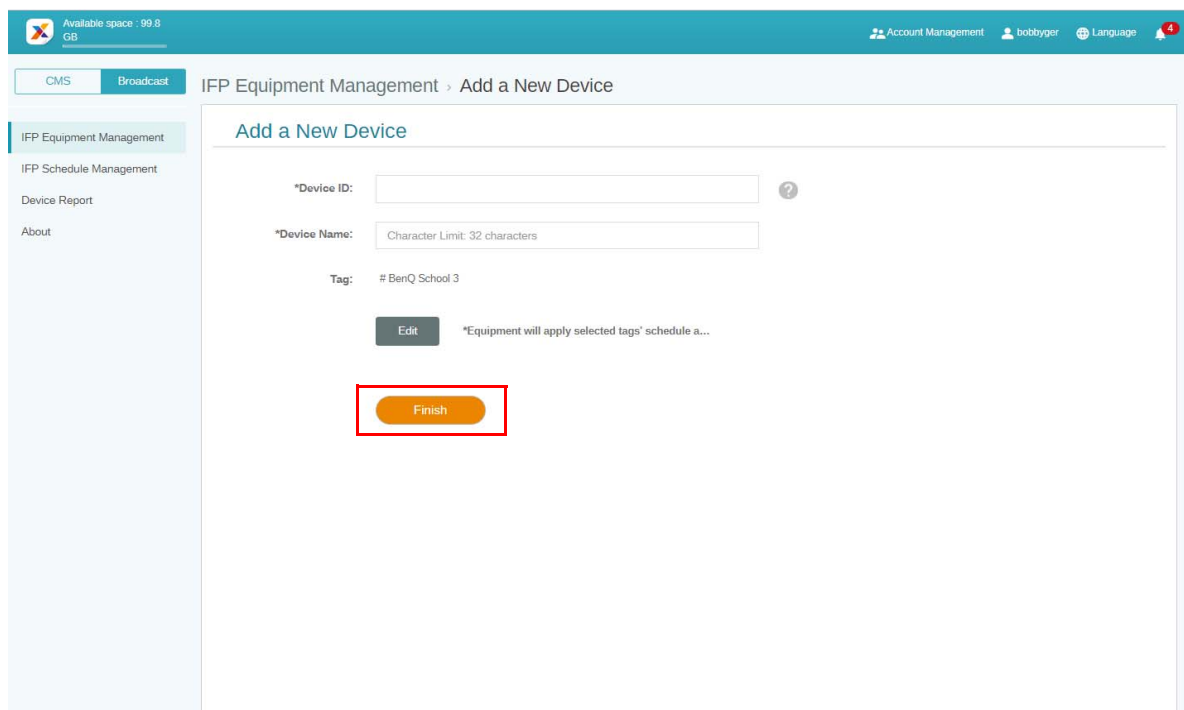


A device can be put into multiple tags.


4. A warning message will pop up. Click **Confirm** to proceed.

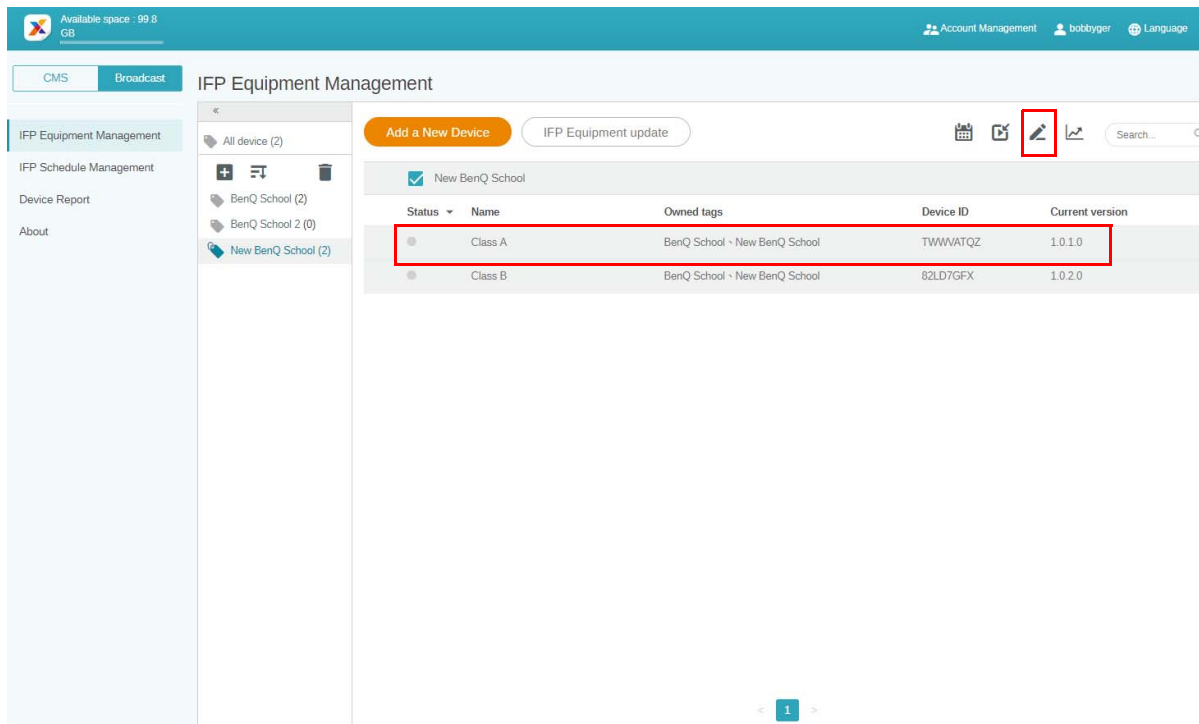


5. Click **Finish** to complete the action.



Editing tags

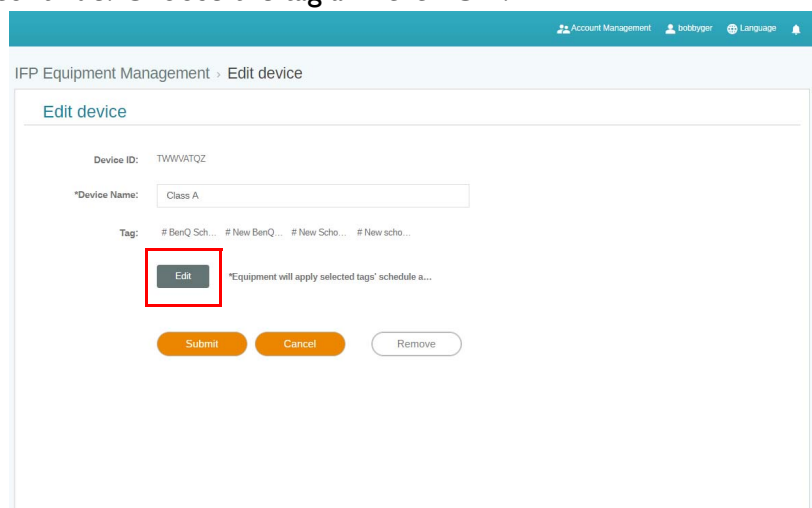
1. You can edit tags by selecting the device name and clicking .



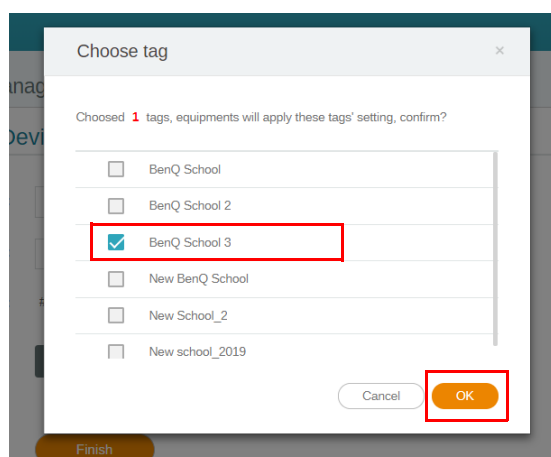
The screenshot shows the 'IFP Equipment Management' interface. On the left is a sidebar with navigation links: 'IFP Equipment Management', 'IFP Schedule Management', 'Device Report', and 'About'. The main area has a header with 'CMS' and 'Broadcast' tabs, and a sub-header 'IFP Equipment Management'. Below this is a table of devices. The table has columns: 'Status', 'Name', 'Owned tags', 'Device ID', and 'Current version'. The first row is 'Class A' with Device ID 'TWWVATQZ' and Current version '1.0.1.0'. The second row is 'Class B' with Device ID '82LD7GFX' and Current version '1.0.2.0'. The 'Edit' icon (a pencil) in the top right corner of the table is highlighted with a red box.

Status	Name	Owned tags	Device ID	Current version
<input checked="" type="checkbox"/>	Class A	BenQ School - New BenQ School	TWWVATQZ	1.0.1.0
<input type="checkbox"/>	Class B	BenQ School - New BenQ School	82LD7GFX	1.0.2.0

2. Click **Edit** to continue. Choose the tag and click **OK**.

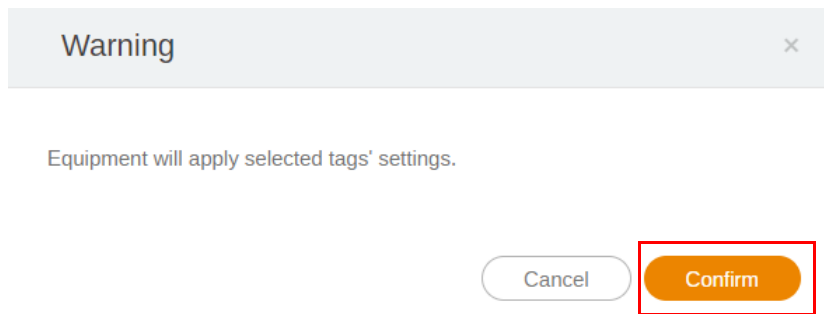


The screenshot shows the 'Edit device' form. The 'Device ID' is 'TWWVATQZ'. The 'Device Name' is 'Class A'. The 'Tag' section shows a list of tags: '# BenQ Sch...', '# New BenQ...', '# New Scho...', and '# New scho...'. The 'Edit' button is highlighted with a red box. Below the tags is a note: '*Equipment will apply selected tags' schedule a...'. At the bottom are buttons for 'Submit', 'Cancel', and 'Remove'.

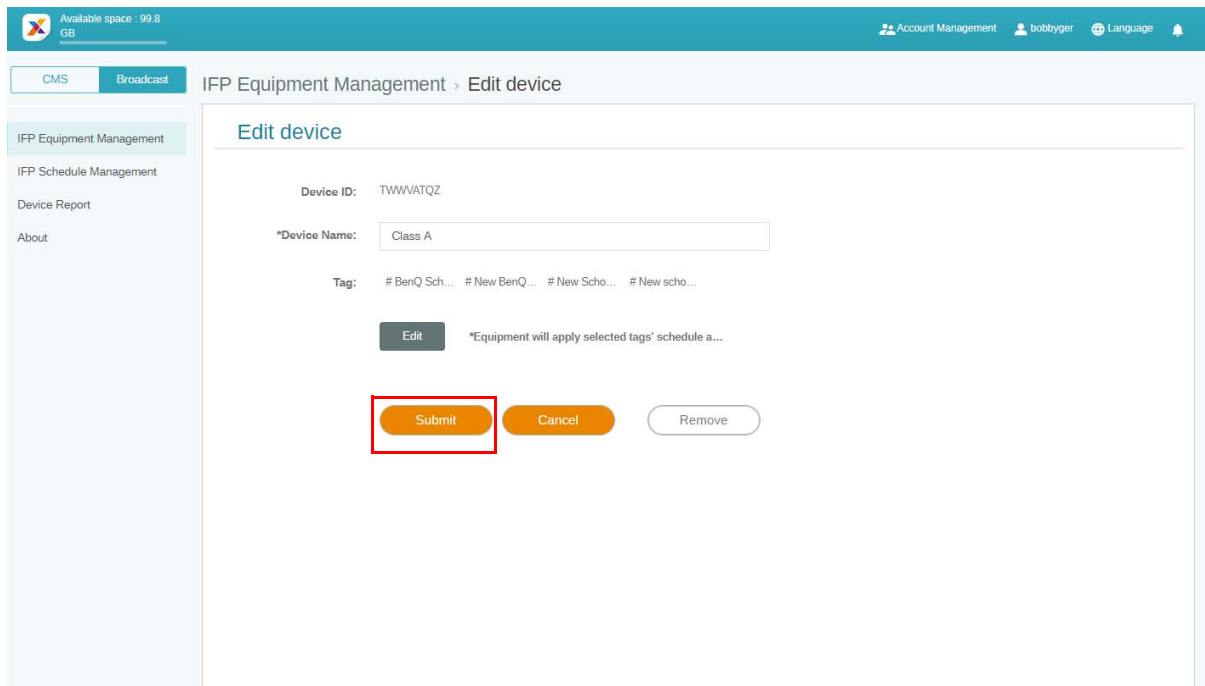


The screenshot shows the 'Choose tag' dialog box. It says 'Chooosed 1 tags, equipments will apply these tags' setting, confirm?'. Below is a list of tags: 'BenQ School', 'BenQ School 2', 'BenQ School 3', 'New BenQ School', 'New School_2', and 'New school_2019'. The 'BenQ School 3' tag is selected with a checkmark. The 'OK' button is highlighted with a red box. At the bottom are buttons for 'Cancel' and 'OK'.

3. A warning message will pop up. Click **Confirm** to proceed.

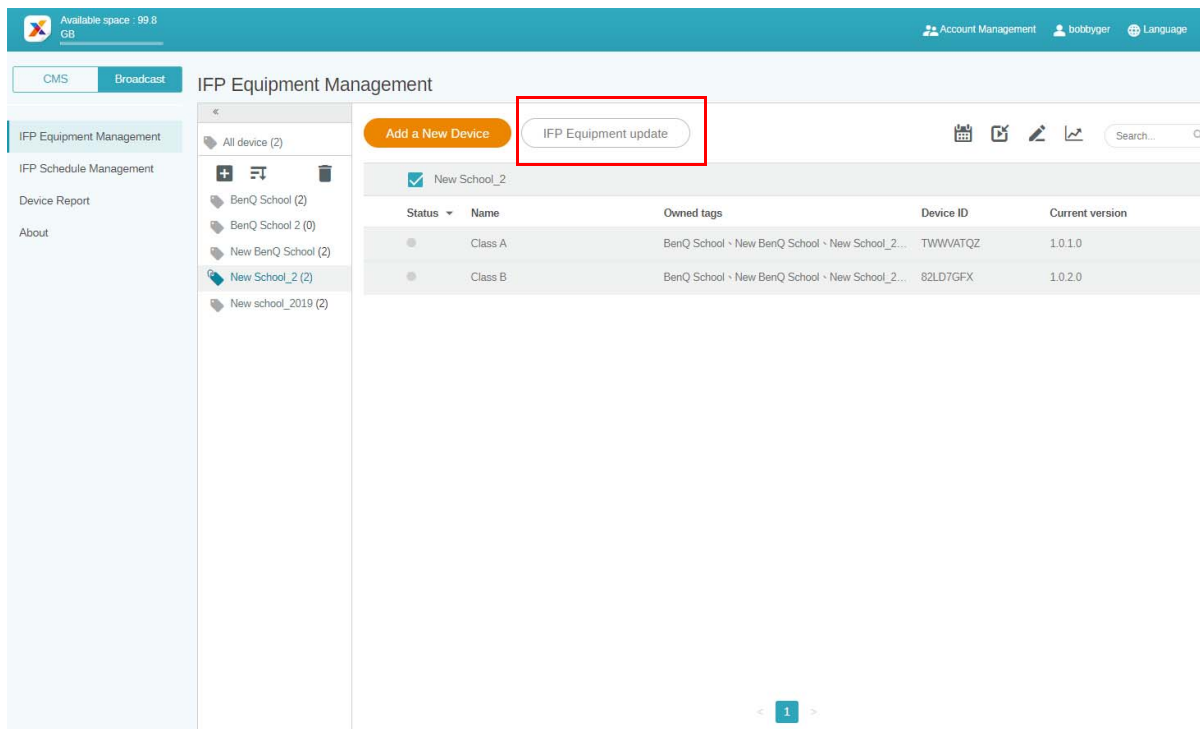


4. Click **Submit** to complete the action.



IFP equipment update

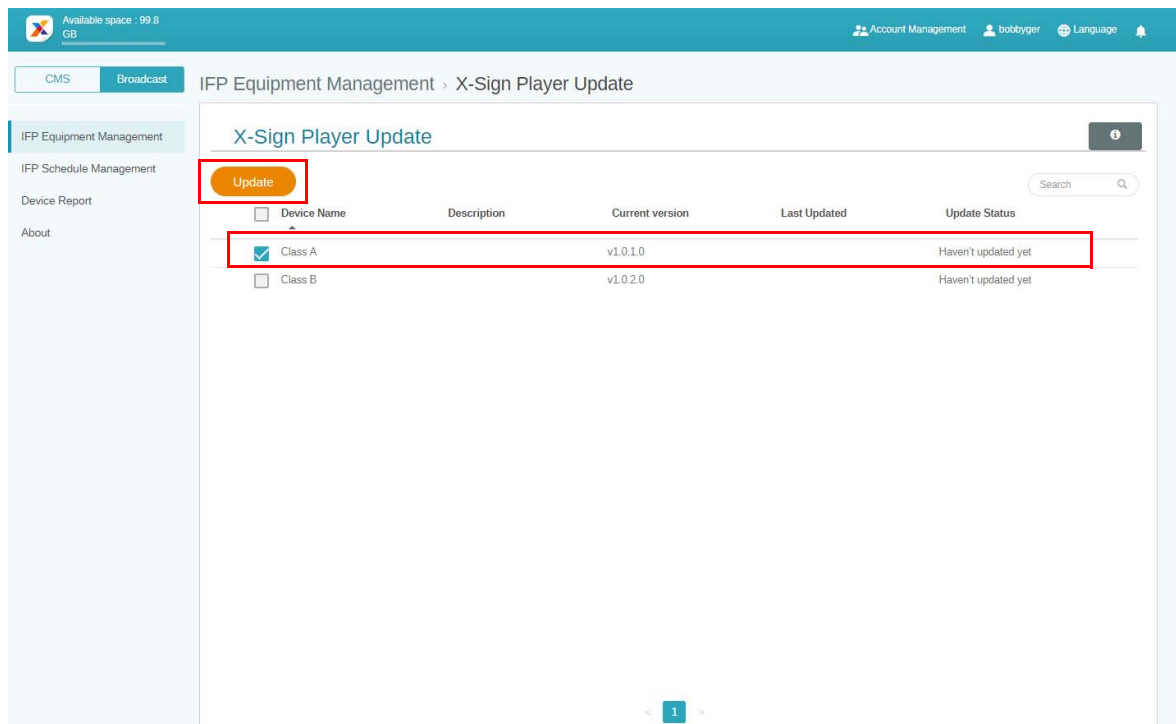
1. To update the device, click **IFP Equipment update**.



The screenshot shows the 'IFP Equipment Management' interface. The top bar includes 'Available space : 99.8 GB', 'Account Management', 'bobbyger', and 'Language'. The left sidebar has 'CMS' and 'Broadcast' tabs, with 'IFP Equipment Management' selected. The main area shows a list of devices under 'New School_2'. A red box highlights the 'IFP Equipment update' button in the top right corner of the main area.

Status	Name	Owned tags	Device ID	Current version
	Class A	BenQ School \ New BenQ School \ New School_2...	TWWATQZ	1.0.1.0
	Class B	BenQ School \ New BenQ School \ New School_2...	82LD7GFX	1.0.2.0

2. Select the device you want to update, then click **Update**.



The screenshot shows the 'X-Sign Player Update' interface. The top bar includes 'Available space : 99.8 GB', 'Account Management', 'bobbyger', 'Language', and a bell icon. The left sidebar has 'CMS' and 'Broadcast' tabs, with 'IFP Equipment Management' selected. The main area shows a table of devices. A red box highlights the 'Update' button in the top left corner of the main area. Another red box highlights the 'Class A' row in the table, which is selected with a checkbox.

Device Name	Description	Current version	Last Updated	Update Status
<input checked="" type="checkbox"/> Class A		v1.0.1.0		Haven't updated yet
<input type="checkbox"/> Class B		v1.0.2.0		Haven't updated yet



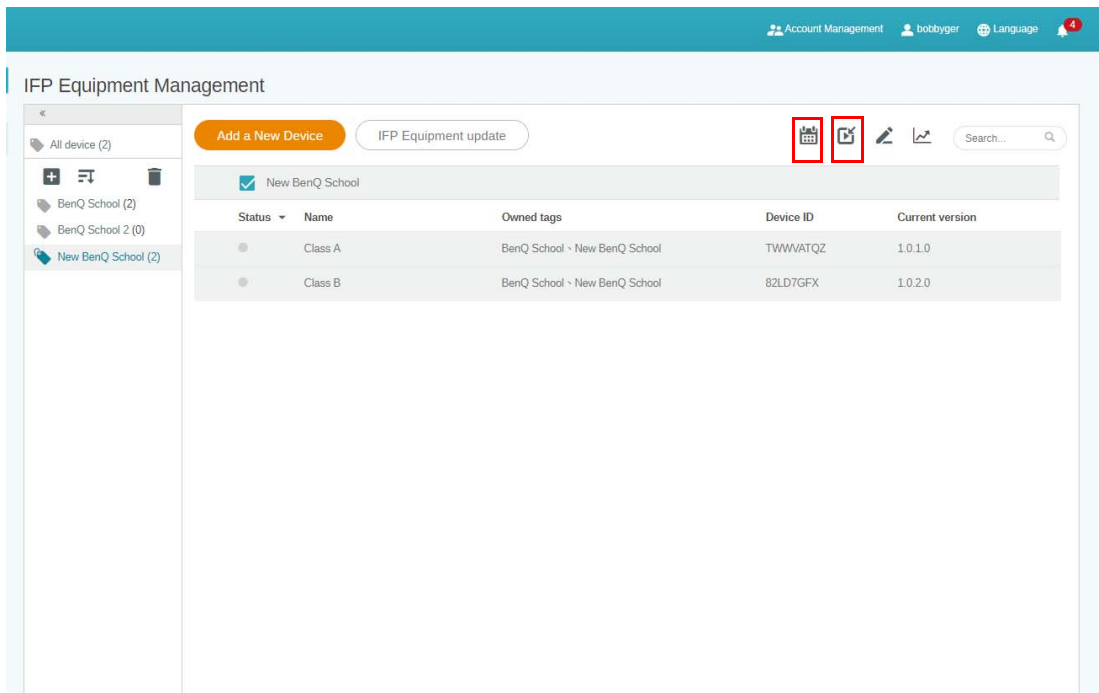
Update the device software to the latest version before pairing with X-Sign Manager.

Publishing messages


You can publish messages using **Set Schedule**  or **Add interrupt**  to suit your needs.

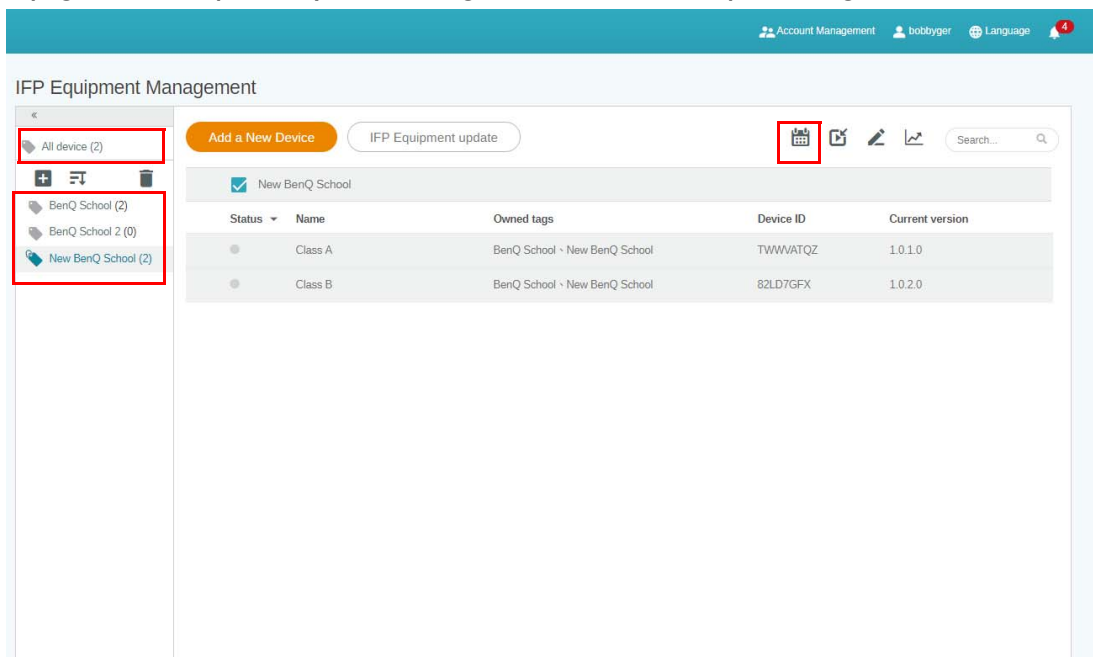
Add interrupt can do a quick publish, delivering your message immediately. It is used when you need to deliver emergent messages.

Set Schedule employs a calendar structure, delivering your message at a designated date or at a specific time.

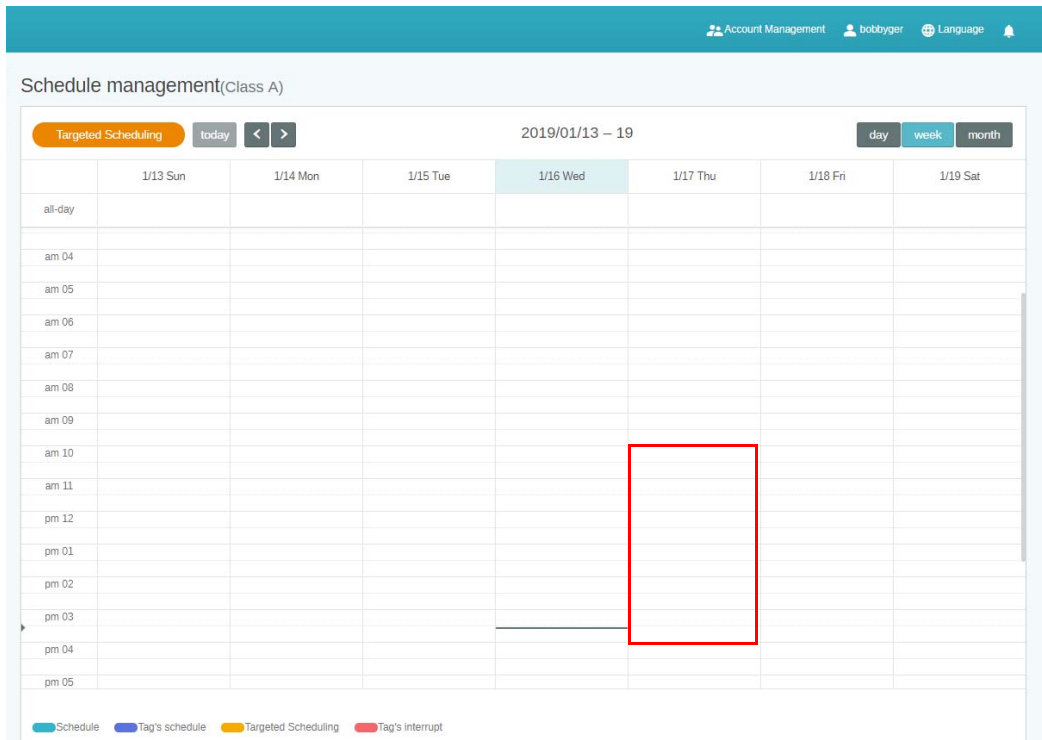


Using Set Schedule

1. Choose the tag or device you want to set schedule and click  to go to the schedule management page. You can publish your message to all devices or specific tags.



2. You can set schedule by selecting the date and time period. The **Set Schedule** window will pop up.



3. You can edit the content by completing the following fields.

Set Schedule(Class A)

Type
Text
Video

Text content

within 800 characters

0/11Row

Style

Text style preview
Notice_1

Text style
Board

Text style preview
Principal

Text style preview
111777

Duration

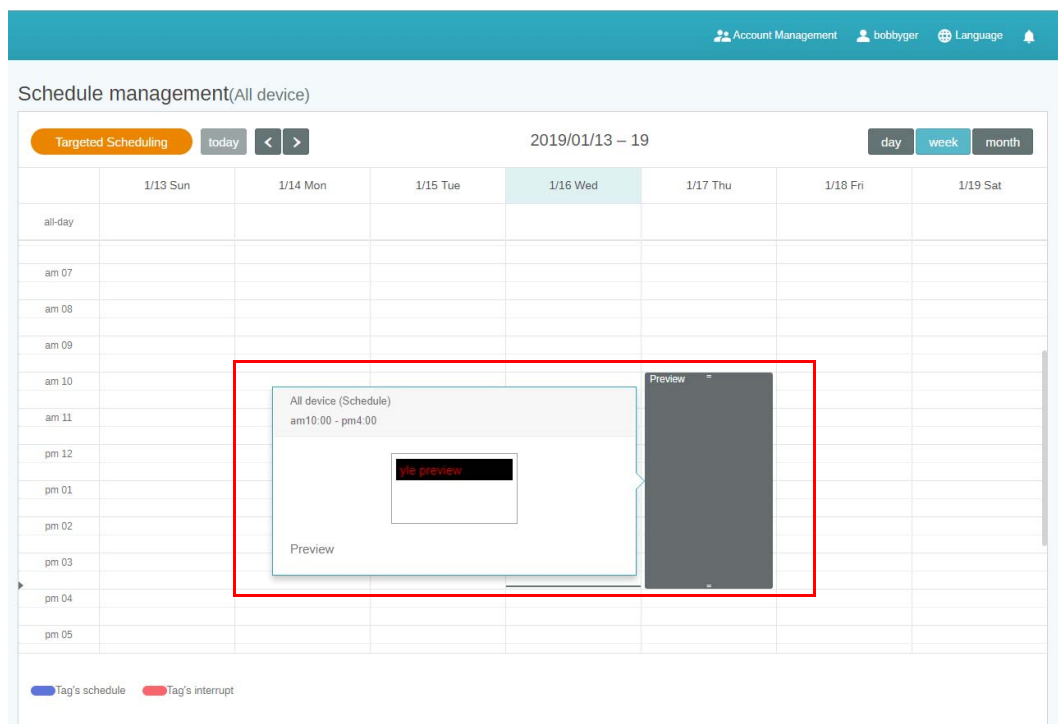
2019-01-17
12:30:00
to
13:00:00
All Day
Cycle

Day
Every 1 Day
Week
End 2019-01-17

Preview
Confirm
Cancel

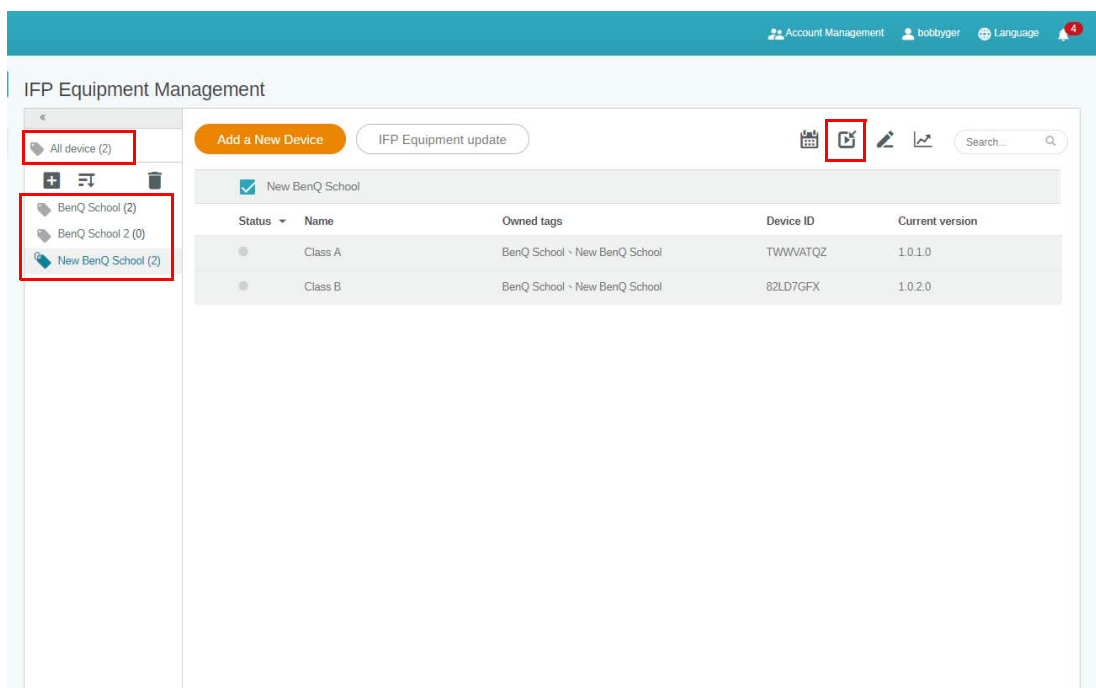
Item		Description
1.	Text content	Type the message you want to share.
2.	Style	Customize the style by creating your own module. You can add more styles by choosing the rightmost one.
3.	Duration	<ul style="list-style-type: none"> Set the date and time you want to share the message. You can set the end date and choose to repeat by day or week.

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



Using Add interrupt

- I. Choose the tag or device you want to add interrupt and click . You can publish your message to all devices or specific tags.



2. You can edit the content by completing the following fields.

Create interrupt(Class A)

Type

Text

Video

Text content

Monthly review

Style

Text style preview

Text sty

Text style preview

Text style preview

Notice_1

Board

Principal

111777

Play length

10

Minute

Preview

Confirm

Cancel

Item		Description
1.	Text content	Type the message you want to share.
2.	Style	Customize the style by creating your own module. You can add more styles by choosing the rightmost one.
3.	Play length	Select the display time.

3. You can create your own module by choosing the type and select style setting. Click **Save** to proceed.

Create style

name111777

Type

Text-area

Text-marquee

Style setting

Mi...

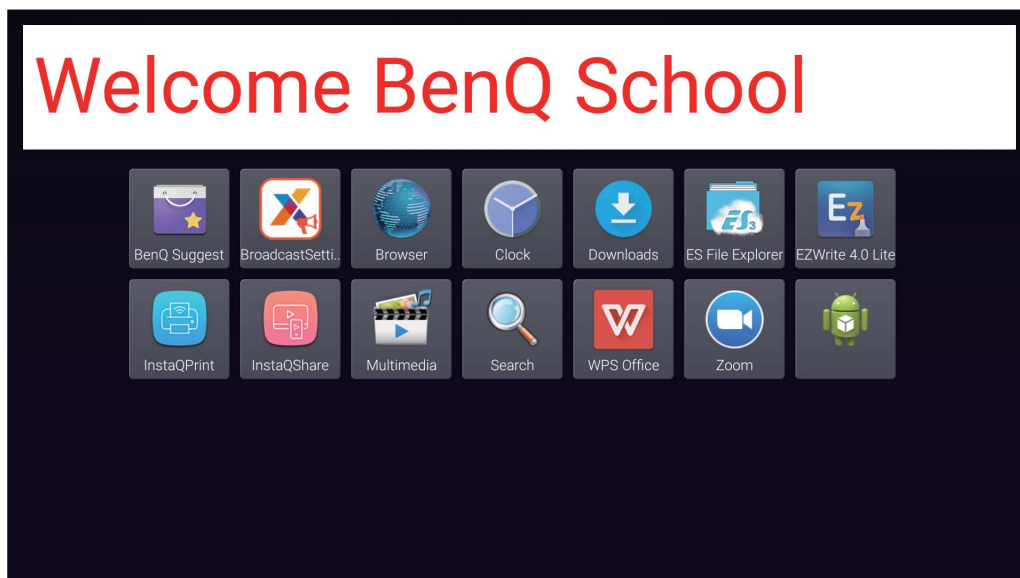
A

Text style preview

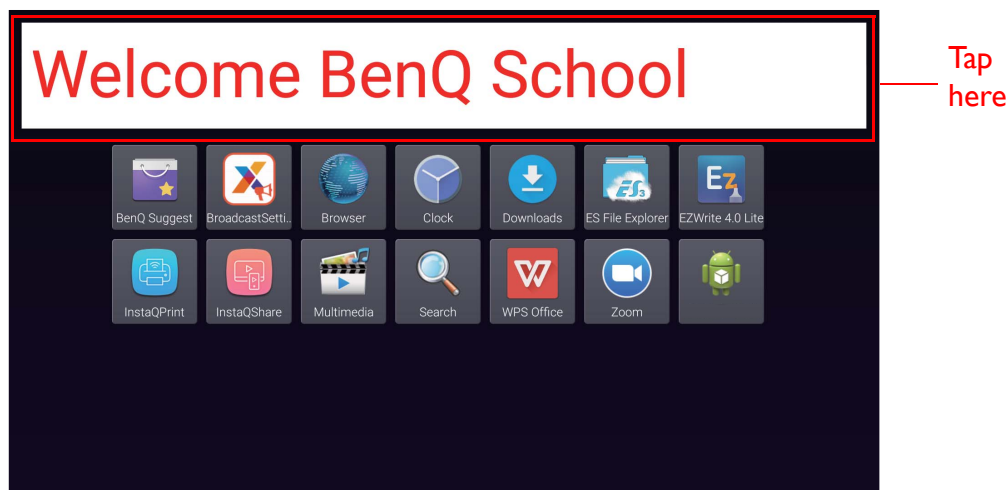
Save

Cancel

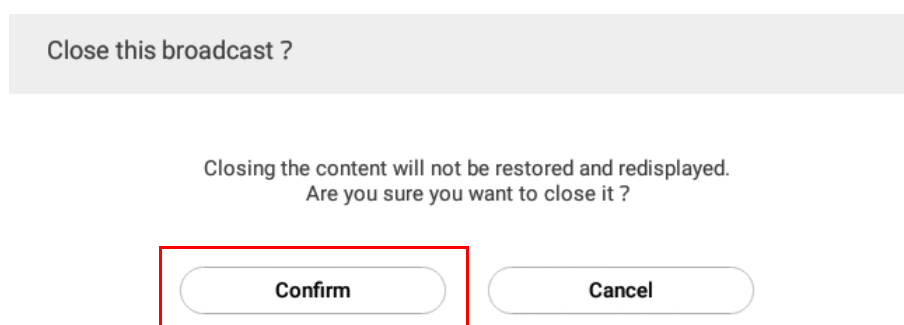
4. After all configuration is set, click **Confirm**. You will find the interrupted message on the IFP.



5. You can close the broadcast by tapping the interrupted message area.



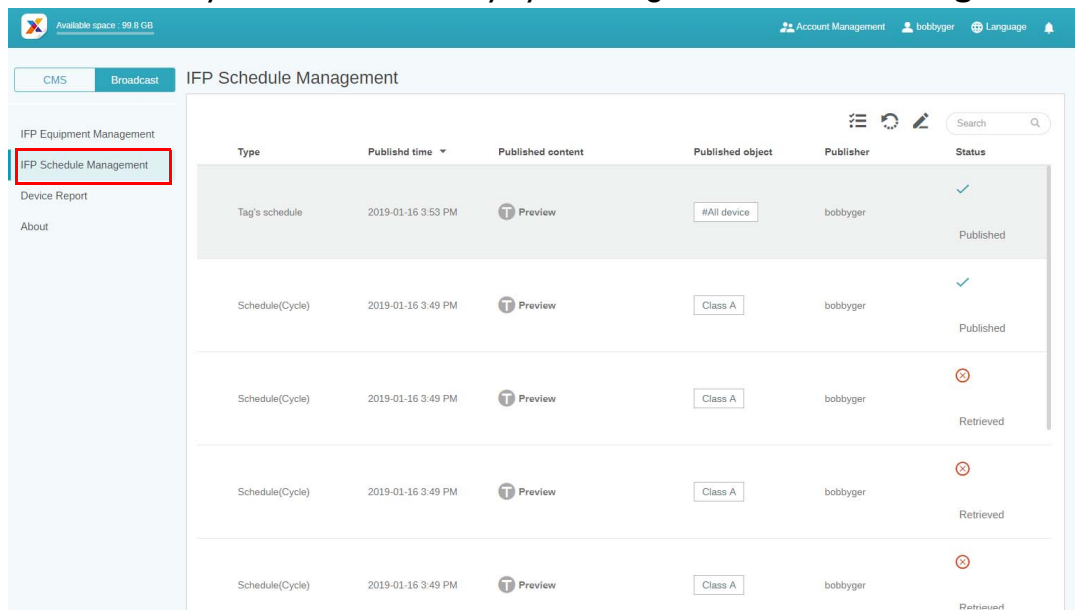
6. A message will pop up. Click **Confirm** to close the broadcast.



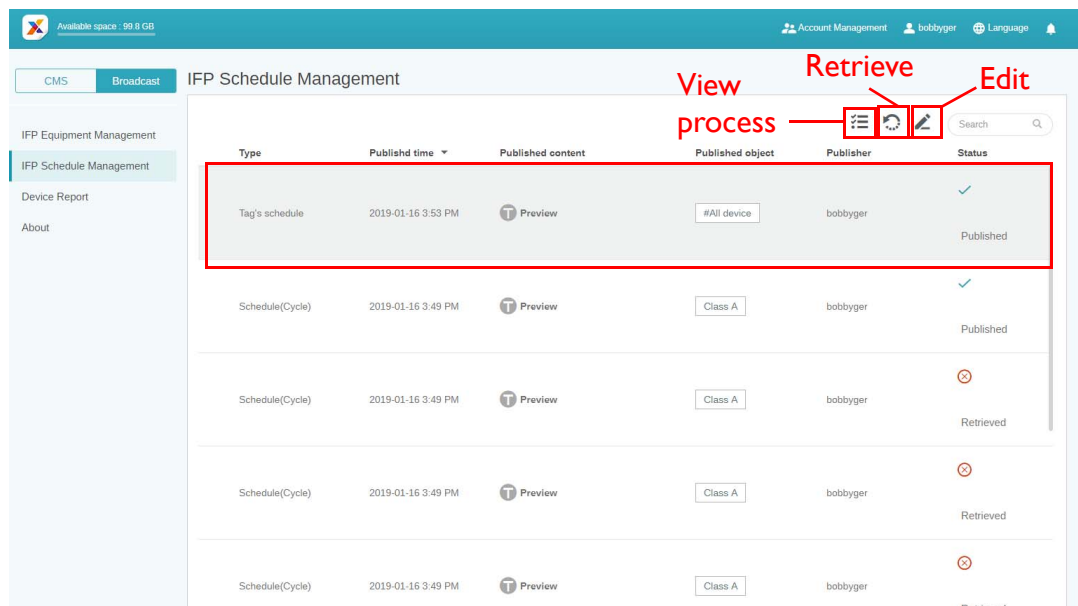
Newly created interrupt will overwrite the previous one.

IFP Schedule Management (History)

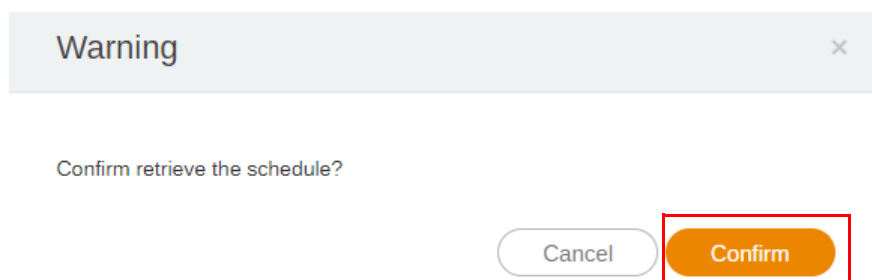
You can check and edit your broadcast history by selecting **IFP Schedule Management**.




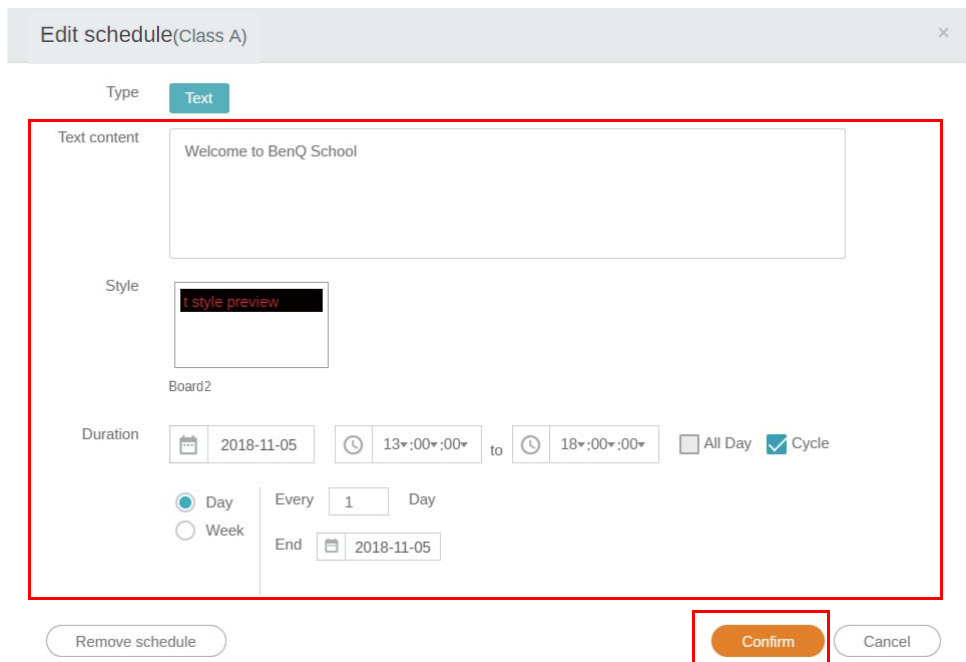
1. Select the type (schedule or interrupt) you want to check. You can retrieve or edit the selected item.



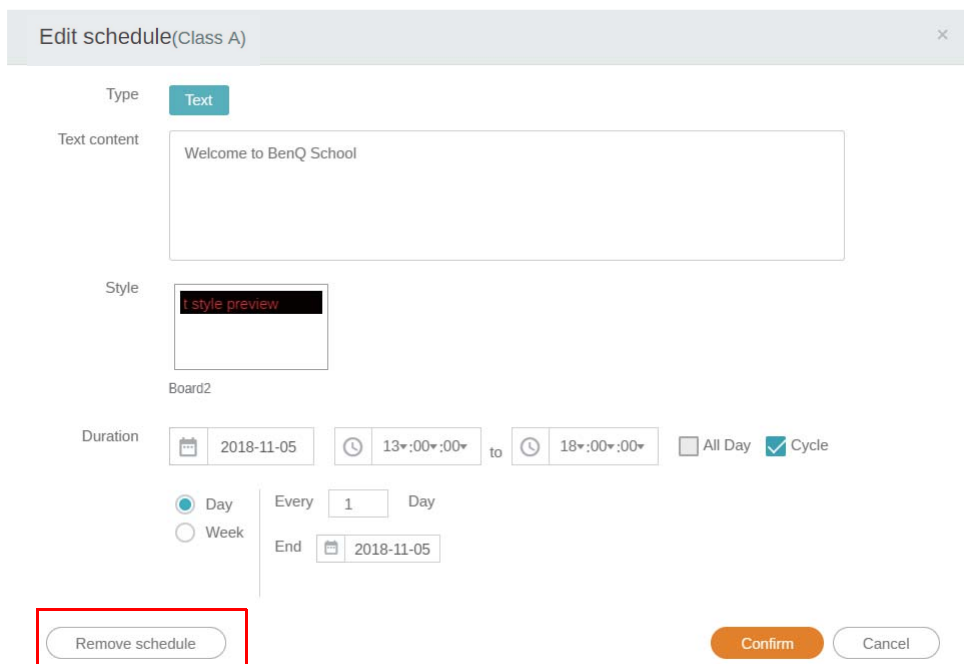
2. After clicking , you will see a warning in a popup window. Click **Confirm** if you want to retrieve the schedule or interrupt.



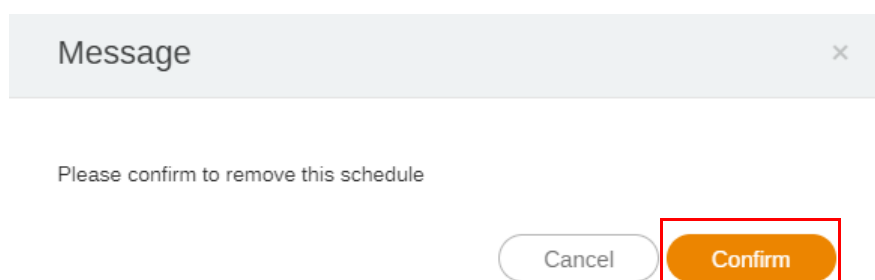
3. After clicking  , you will see an editing window. Click **Confirm** after all editing is set.



4. If you want to delete a schedule or interrupt, you can also click the remove button.



5. You will see a message in a popup window. Click **Confirm** if you want to remove the schedule or interrupt.



Device Report

1. To access the activity report of the devices, click **Device Report**.
2. Choose **Tag / Equipment** and **Date range**, then click **Export Report**.

Available space : 99.8 GB

Account Management bobbyger Language

CMS Broadcast

Device Report

IFP Equipment Management

IFP Schedule Management

Device Report

About


Tag / Equipment : New School_2 all

Date range : Last 7 days 2019-01-09 to 2019-01-15 Update

Device	Total runtime
Class A	00 hour 00 min
Class B	00 hour 00 min

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Export Report

3. The report is exported as a csv file. You can open it with Microsoft Excel.
4. You can also export the report by clicking .

Available space : 99.8 GB

Account Management bobbyger Language

CMS Broadcast

IFP Equipment Management

IFP Schedule Management

Device Report

About

All device (2)

Add a New Device IFP Equipment update

New BenQ School

Status	Name	Owned tags	Device ID	Current version
●	Class A	BenQ School - New BenQ School	TWVWATQZ	1.0.1.0
●	Class B	BenQ School - New BenQ School	82LD7GFX	1.0.2.0

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