



iiSignage

User Manual

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REVISION HISTORY

Version	Date	Description	Author	Reviewer
v.1.3	13/02/2019	added installation help addendum at the end of the document		
v.1.4	14/07/2020	updated the addendum at the end of the document with the LHxx42UHS screens		

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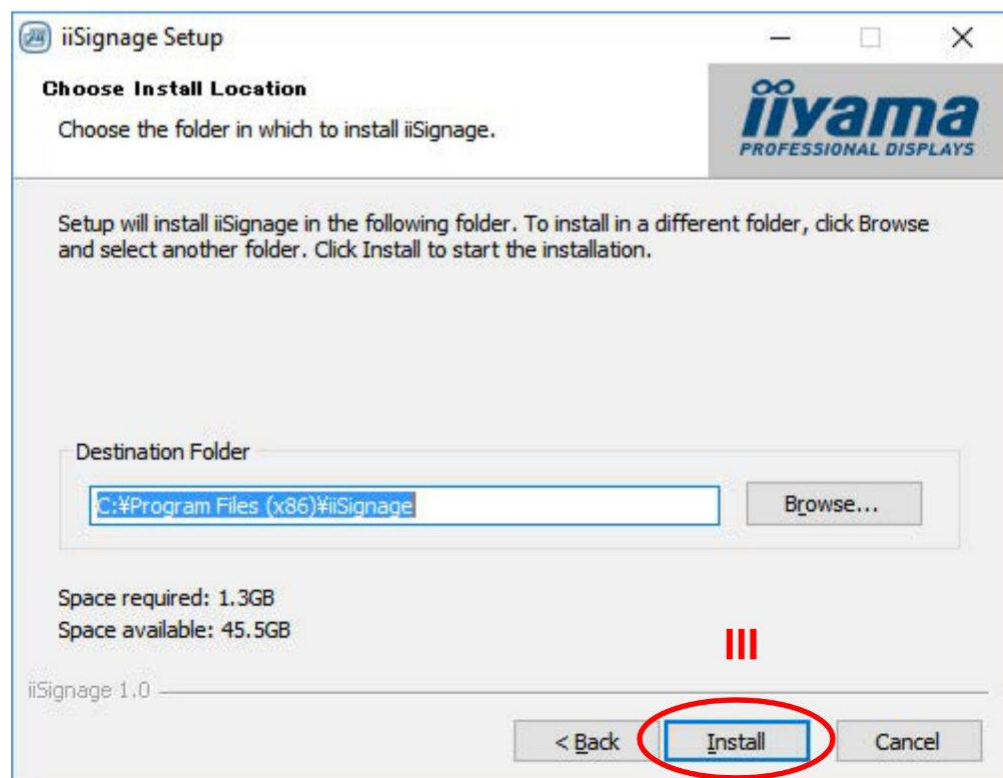
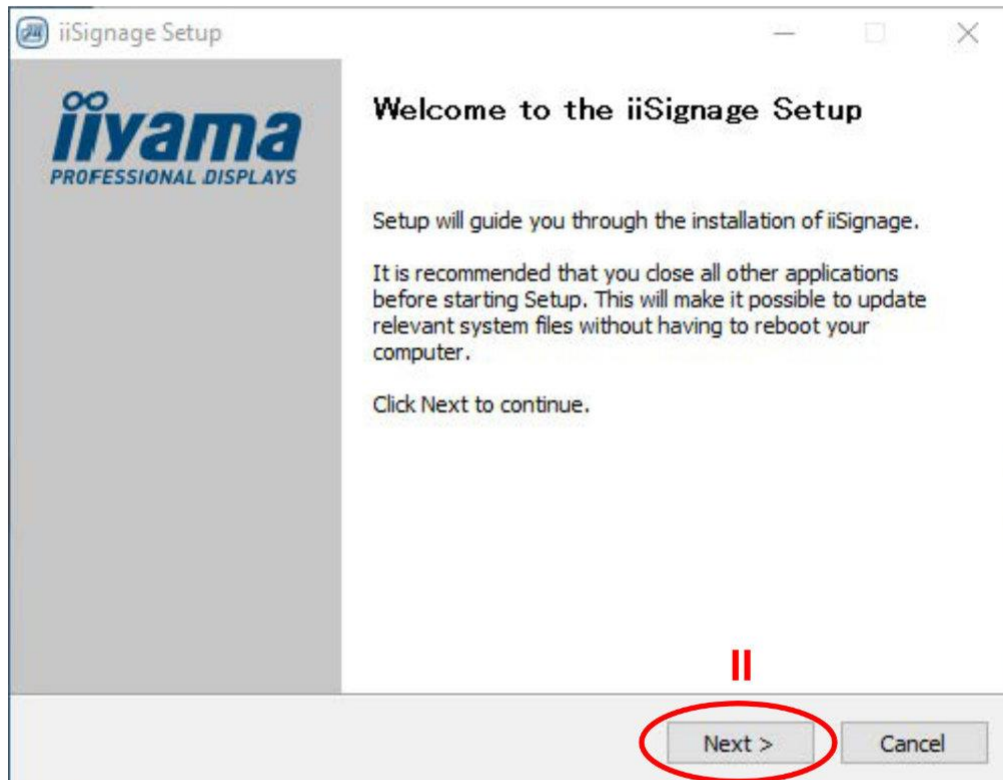
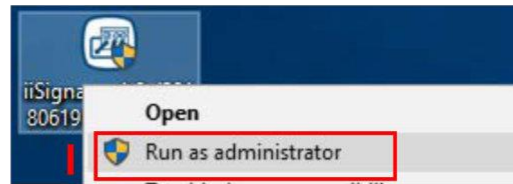
1. Minimum Requirements

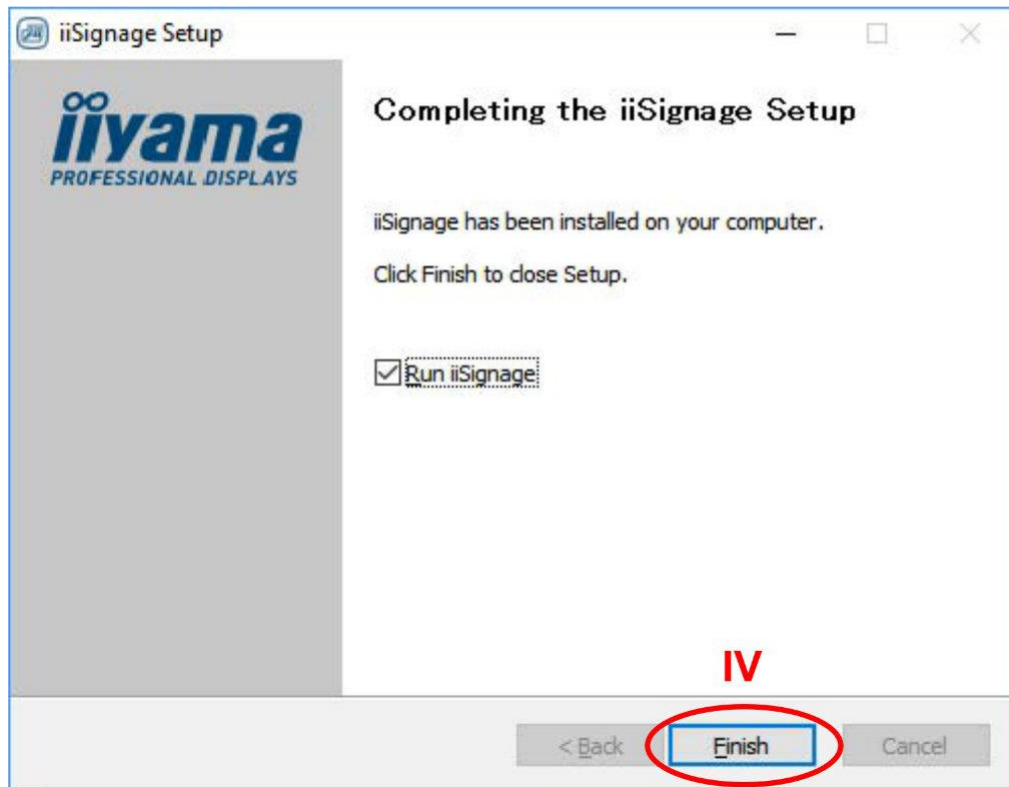
Part	Requirement
OS	Windows 7,8,10 (32/64-bit version)
CPU	2.5GHz CPU or faster
Memory (RAM)	4GB
Hard Disk Drive	100GB
NIC/Ethernet	10/100/1000 Ethernet Card

2. Application

① Installation

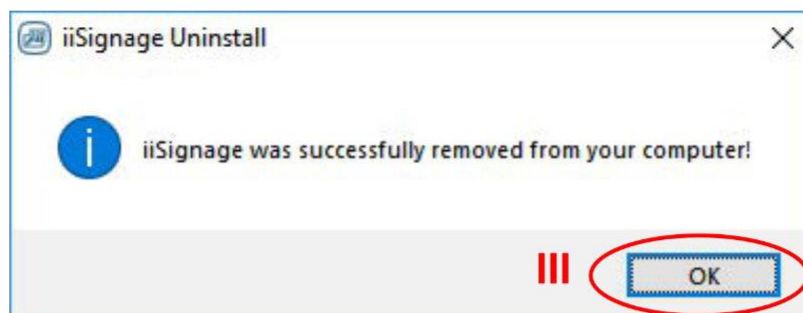
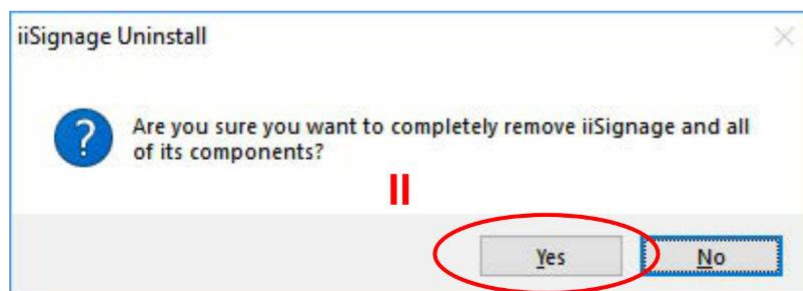
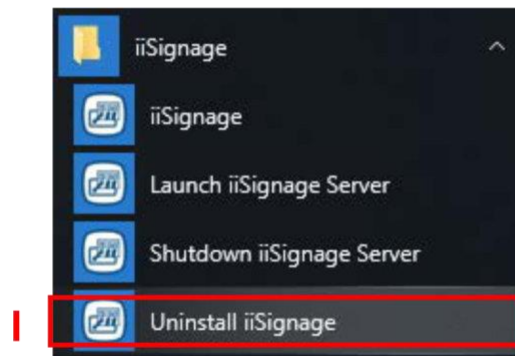
**Disable Firewall and
Antivirus first.**



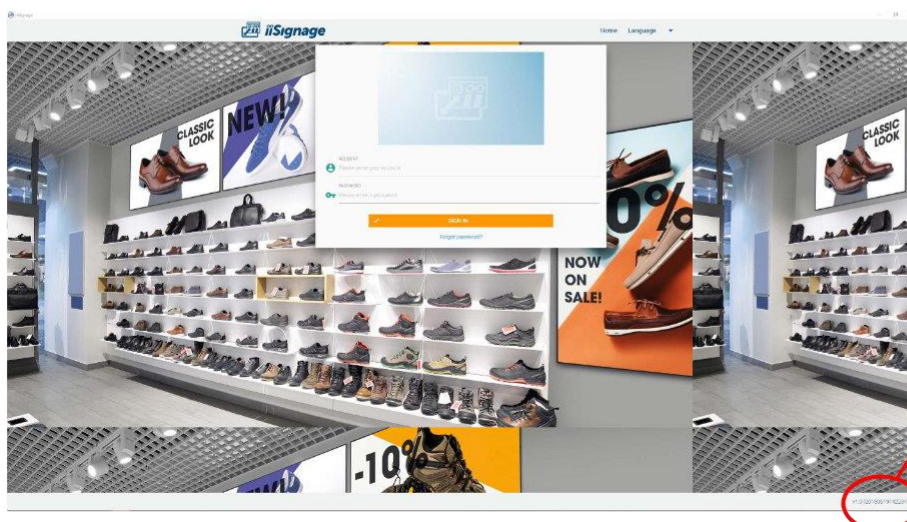


② Uninstall

This action will delete all data including the Advanced-backup function data of iiSignage.



③ Version

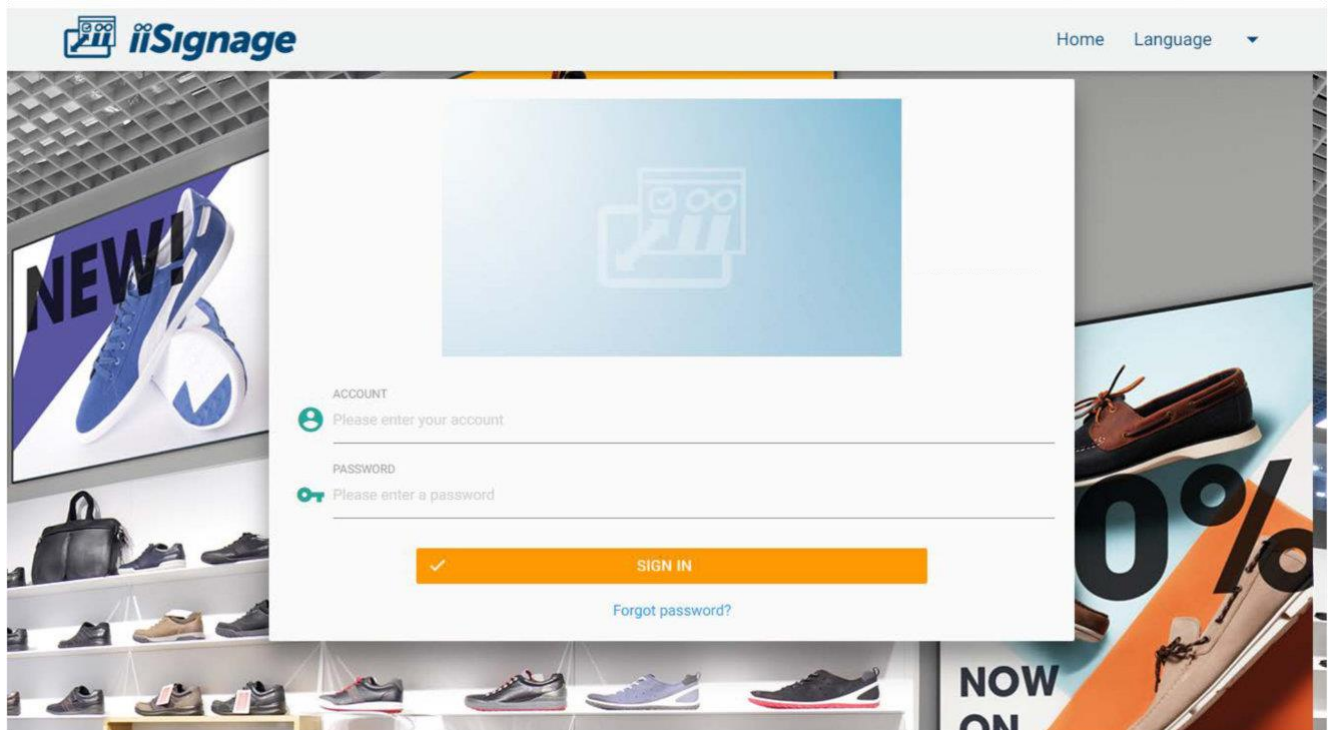


④ Glossary

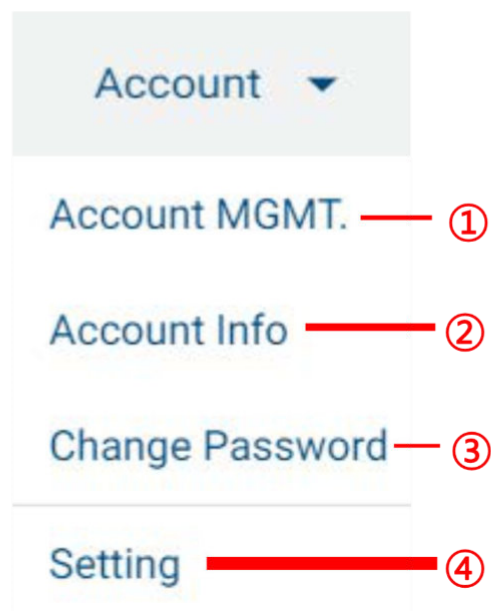
Terms	Explanations
Group	Publish unit. You can group the devices.
Layout	You can design the content.
PIN Code	To setup the signage devices in OSD menu.
Template	You can choose one of templates to design the layout content.
.bak	Backup file.
.cms	Publish content file.
.cmx	Layout file.

3. Login

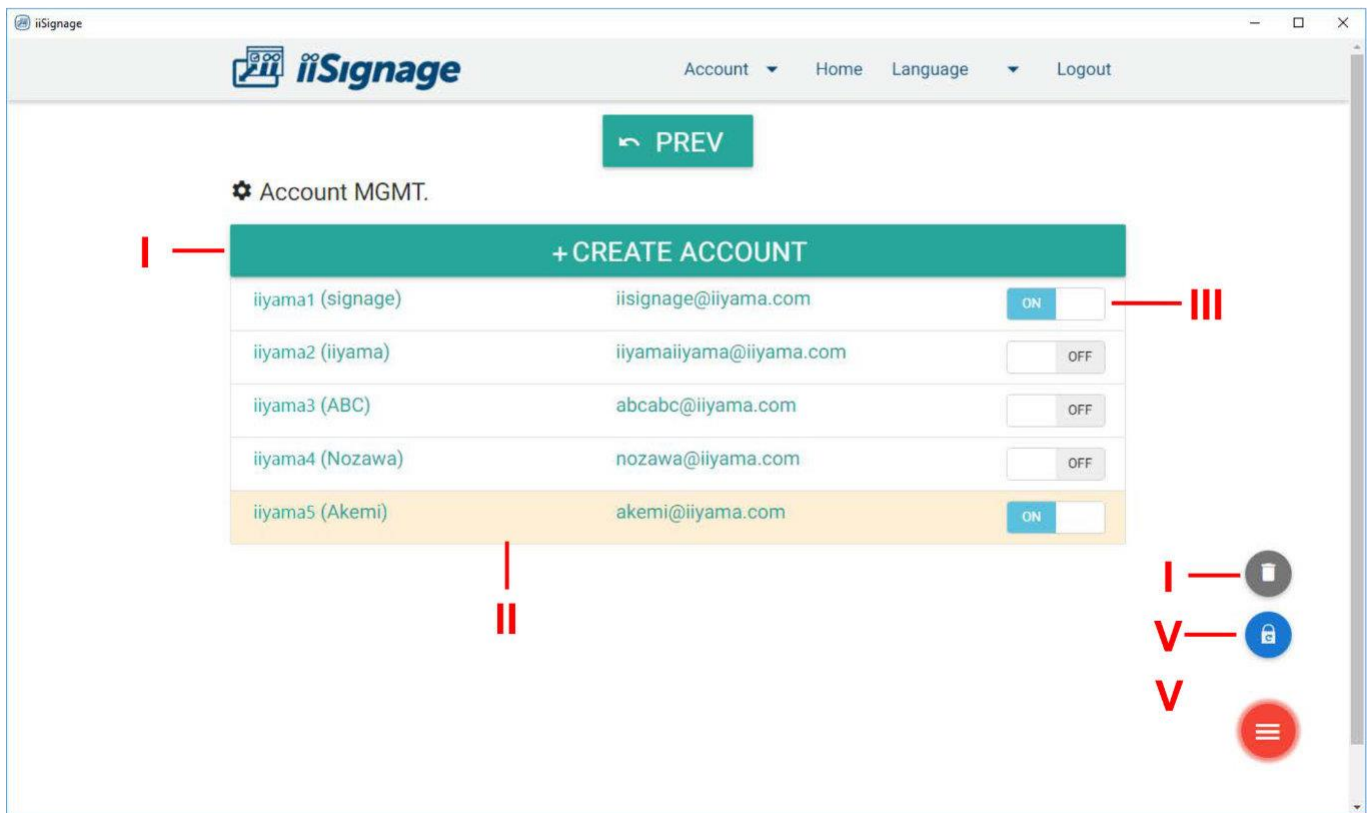
defaultaccount : admin
defaultpassword : admin



4. Account



① Account MGMT. (Administrator Only)



- I. Create account : Please note, the default password of new created account is “Ab123456”.

CREATE ACCOUNT

ACCOUNT

Name

E-Mail

NEXT

- II. Account lists : Your accounts are listed here.
- III. Activate account : Click to activate account.
- IV. Delete account : Choose an account, and then delete it.
- V. Password reset : Admin can help to reset user's password to be “Ab123456”.

② **Account info**

You can change nickname here.

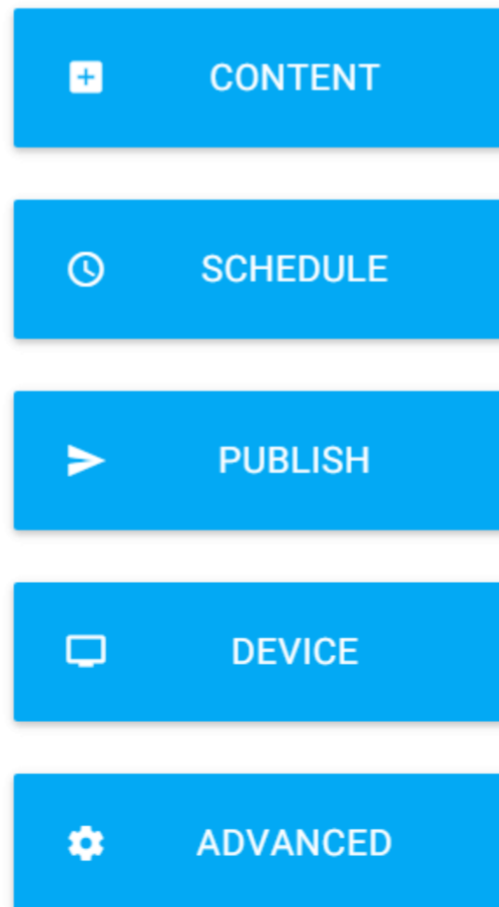
③ **Change Password**

You can change password here.

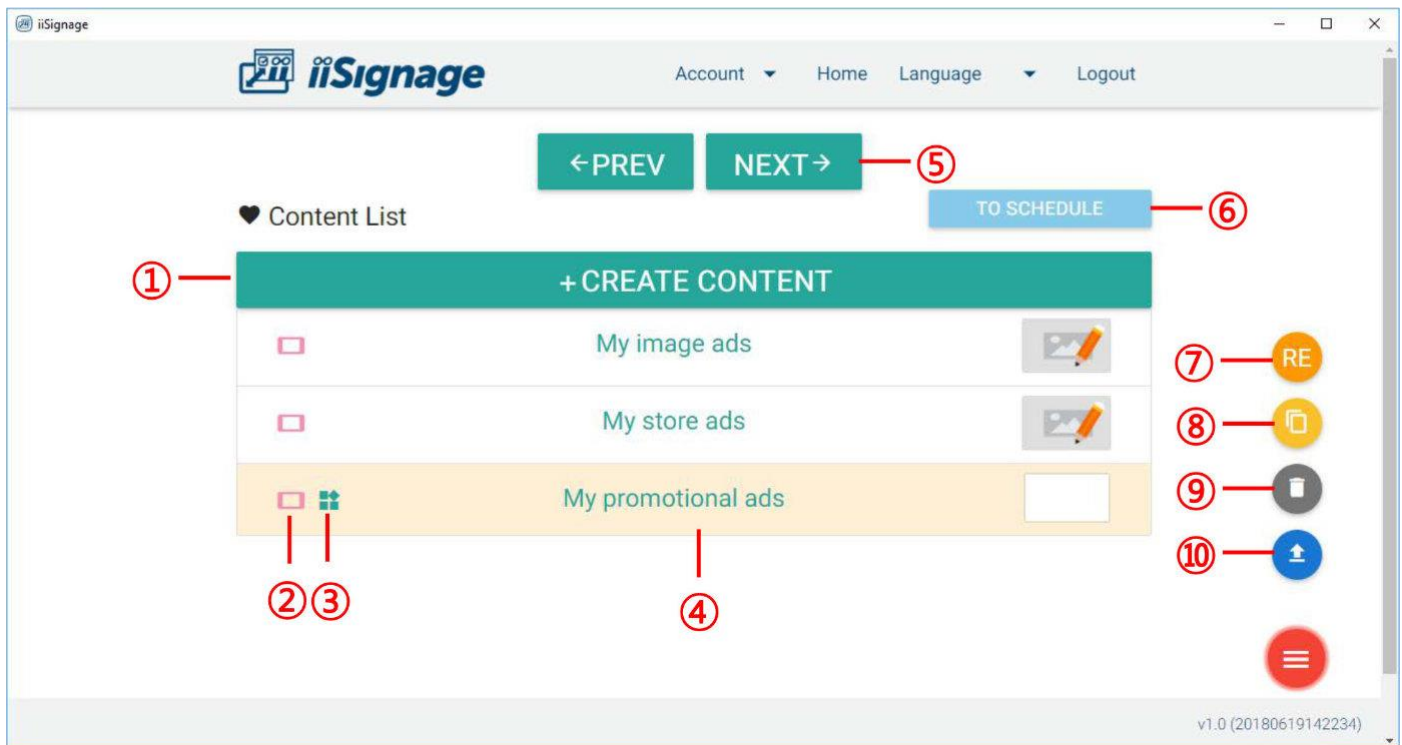
④ **Setting**

Enable wizard tips : You can enable wizard here. A wizard could give you hint for next step.

5. Function



6. Content



① Create content

I. Create from templates :

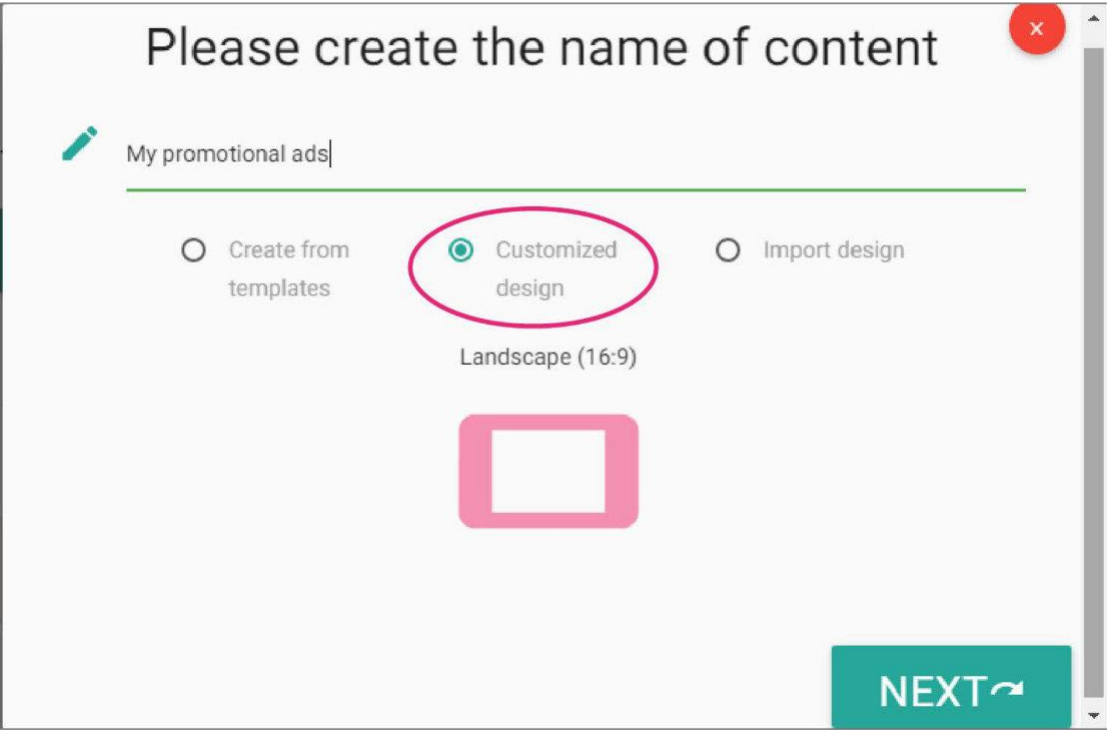
Please create the name of content

My store ads|

☒ Create from templates
 ☐ Customized design
 ☐ Import design

NEXT

II. Customized design :



Please create the name of content

My promotional ads|

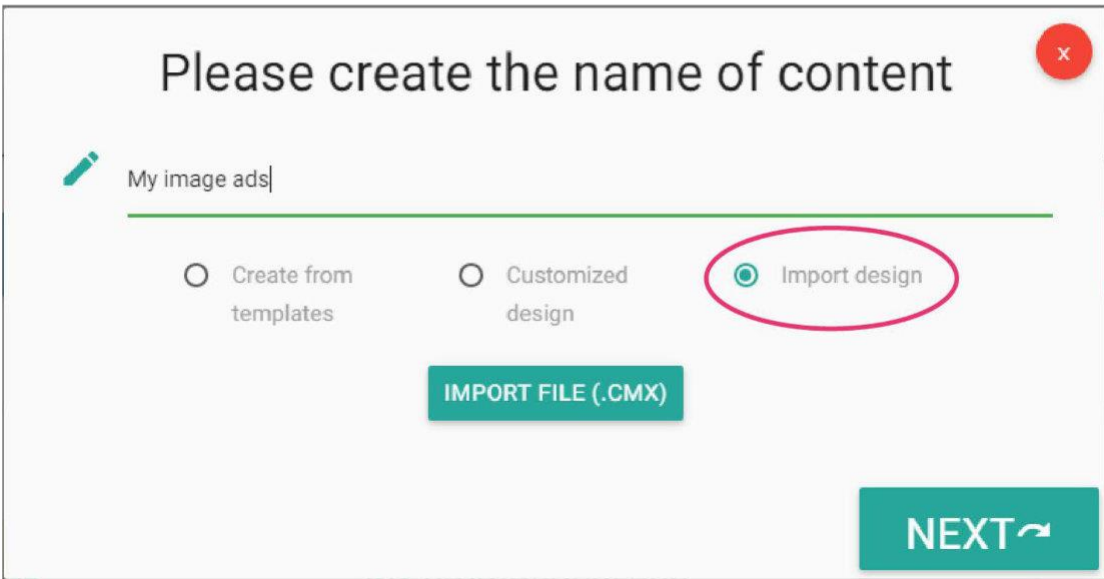
☐ Create from templates ☒ Customized design ☐ Import design

Landscape (16:9)

NEXT

※The limitation of customized design : Please refer to _____
“[Content Design Guidance](#)”

III. Import design :



Please create the name of content

My image ads|

☐ Create from templates ☐ Customized design ☒ Import design

IMPORT FILE (.CMX)

NEXT

② **Design orientation**

Landscape
(16:9)



③ **Customized design**

This icon denotes customized design.

④ **Content lists**

Your design will be listed here.

⑤ **Next**

Choose a content, and then edit it.

⑥ **To schedule**

Go to schedule management.

⑦ **Rename content**

Choose a content, and then rename it.

⑧ **Copy content**

Choose a content, and then have a copy.

⑨ **Delete content**

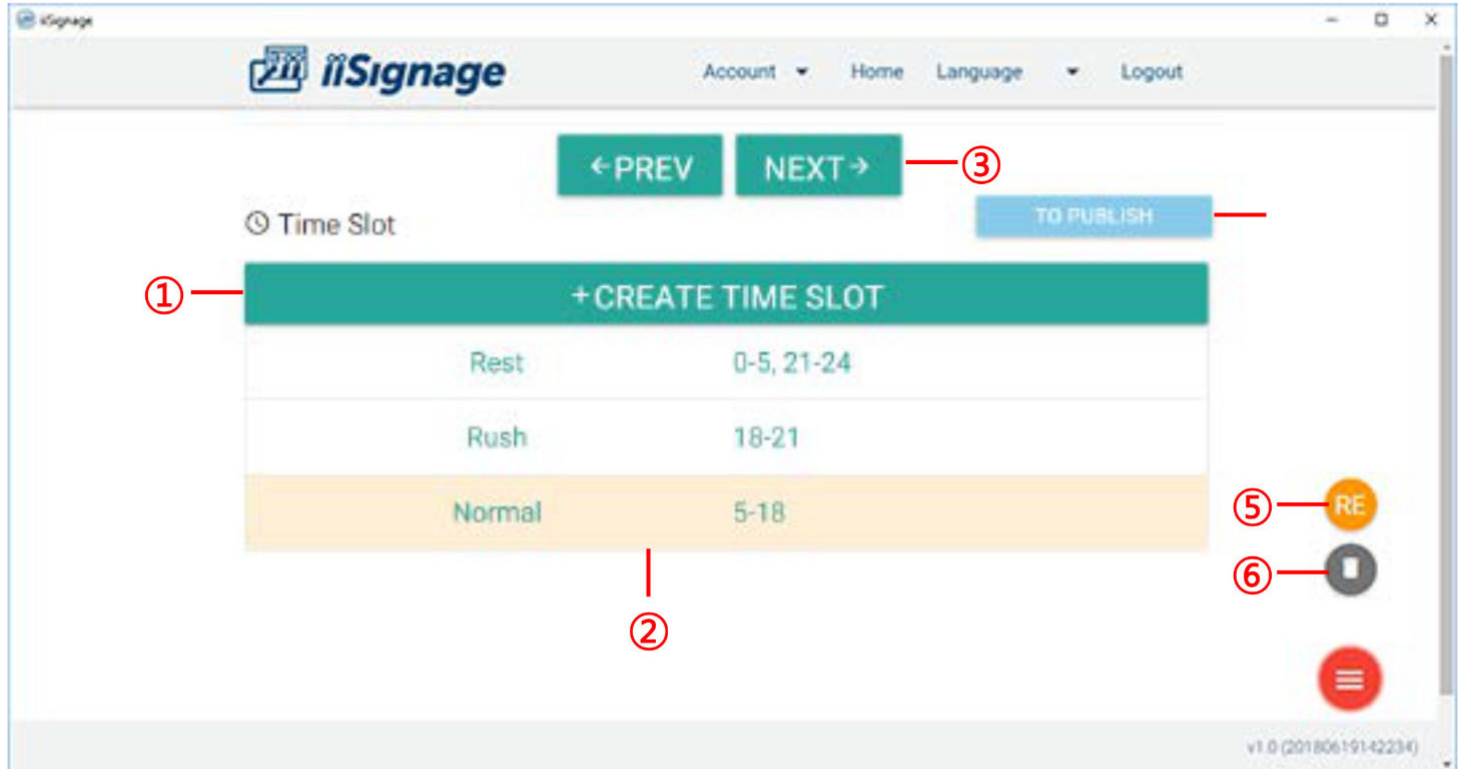
Choose a content, and then delete it.

⑩ **Export content**

Choose a content, and then export to a .cmx file.

7. Schedule

After selecting group, select the time slot, and then select contents and input specify playtime to complete schedules.



① Create time slot

The minimal schedule unit is hour.

Please create the name of time slot

Time slot

Default

NEXT

② Time slot lists

Your predefined time slots are listed here.

③ Next

Choose a time slot, and to edit it, then select contents and input specify playtime.

④ **To publish**

Go to publish management.

⑤ **Rename time slot**

Choose a time slot, and then rename it.

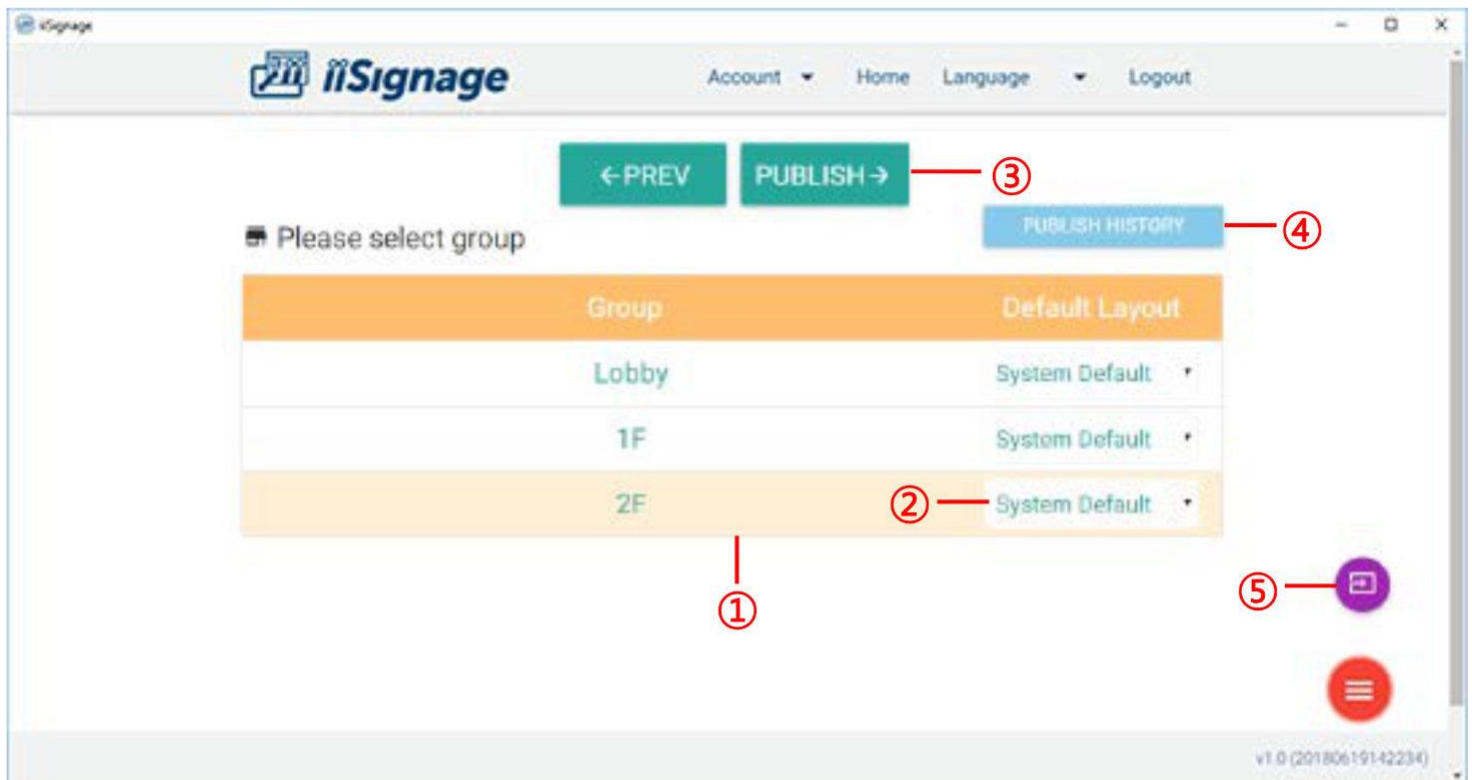
⑥ **Delete time slot**

Choose a time slot, and then delete it.

※The limitation of scheduling :

1. Scheduling management only supports one day schedule, it does not support schedule for a specific date.
2. The timeslot unit is hour. Making a schedule in minute level or second level is not support.

8. Publish



① **Group lists**

A list shows groups that can receive content publish.

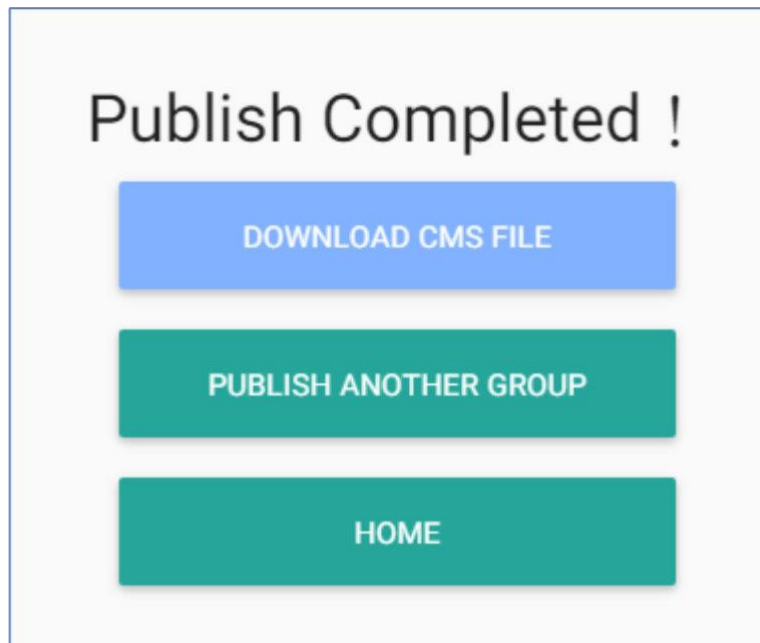
② **Default layout**

Click to change default layout. System default :

2016/03/03 12:00:17

③ Publish content

Click to publish and then you can download/copy a .cms file to USB disk or any other place you like.



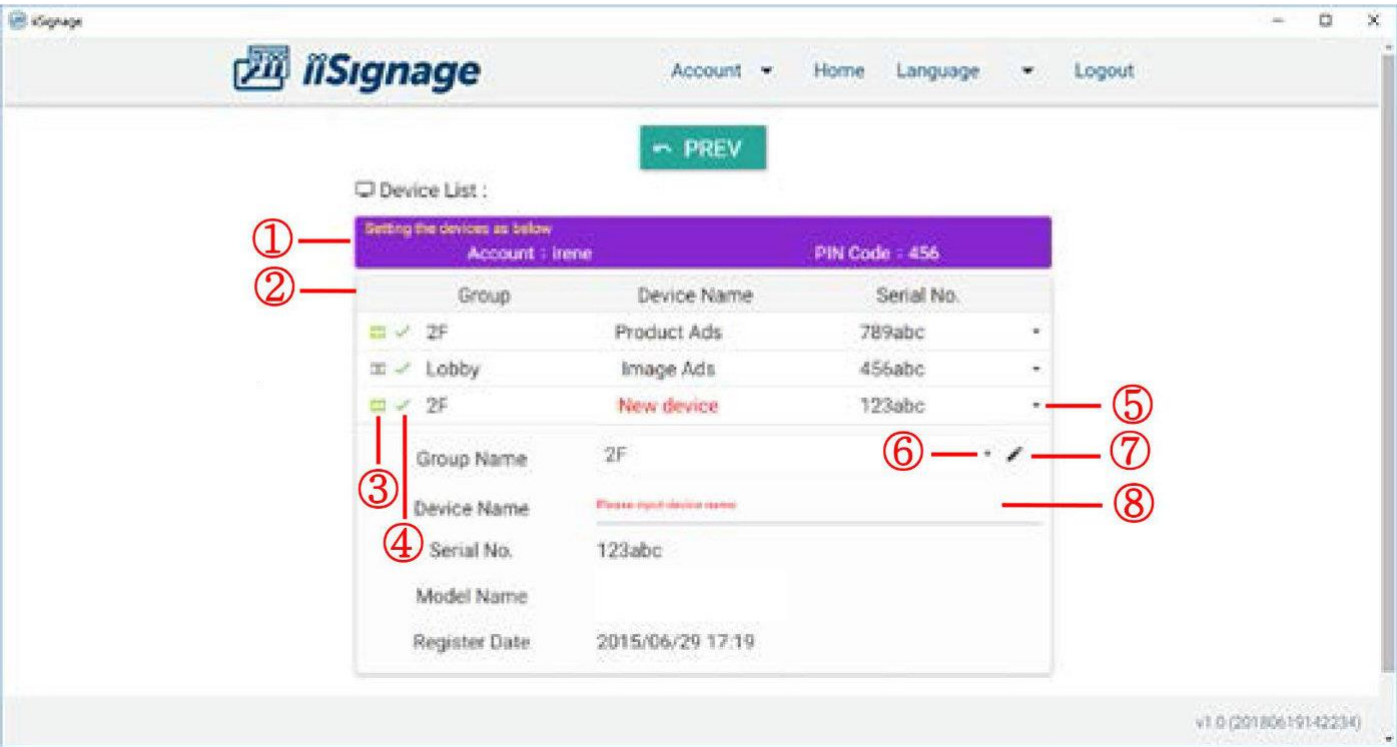
④ Publish history

Publish History ×			
Publish Time ↕	Group ↕	Time Slot ↕	Content ↕
2015-10-06 16:37:39	1F	Opening hours	My image ads , My store ads , My promo ads
2015-10-06 11:36:23	1F	Opening hours	My image ads

⑤ To schedule

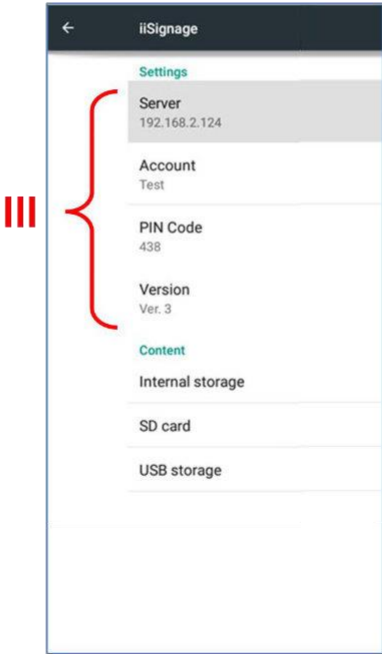
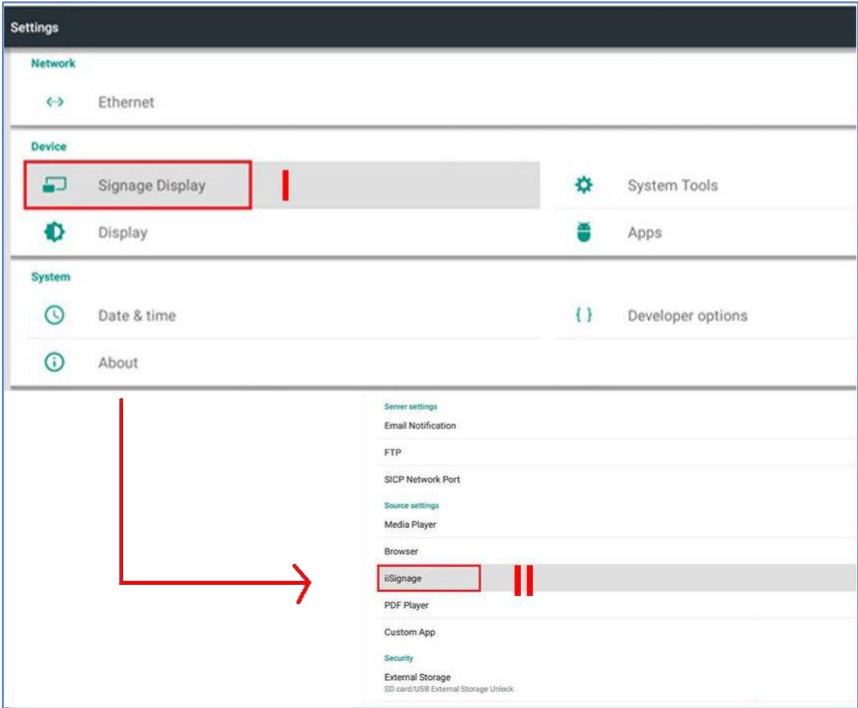
Click to go to schedule management.

9. Device



① Device setting

You need to setup the signage devices in OSD menu with account and pin code.



② **Device lists**

Binded devices will be shown here.

③ **Device connected status**

I. :  Online.

II. :  Offline.

④ **Publish status**

I. :  Devices update content successfully.

II. :  Devices download failure.

III. :  Devices run out of space.

IV. :  Content downloading.

⑤ **Device detail**

Show detail device info.

⑥ **Group options**

You can change group here.

⑦ **Edit group name**

You can change group name here.

⑧ **Give device name**

You can have a name for this device.

10. Advanced

① Instant broadcast

 **INSTANT BROADCAST**

 Please select an instant broadcast type.

HURRICANE	FIRE	AMBER ALERTS
BLIZZARD	FLOODS	BOMB THREAT
TERROR ALERT	EARTHQUAKE	TORNADO
CUSTOM1	CUSTOM2	CUSTOM3

Click

Fire

Group
Select Multiple

Title
FIRE ALARM

Content
There has been a fire reported in the building. Please proceed to the nearest exit the building. Do not use the elevators.

Text color

Background

 SAVE

 ACTIVE

 **FIRE ALARM**
There has been a fire reported in the building. Please proceed to the nearest exit the building. Do not use the elevators.

Preview

② **Backup (Administrator Only)**





Download the backup file?

Backup procedure will take some time, please click the confirm button to continue.



③ **Restore (Administrator Only)**





Please select restore file



Restore procedure will take some time, please click the confirm button to continue.



11. Troubleshooting

Appearance	Cause	Solution
Content can't be published.	The PD's Server IP (ODS menu: Storage -> iiSignage -> Server) does not match the IP address for the software side.	Make sure the IP address for the software side to match the PD's Server IP (ODS menu: Storage -> iiSignage -> Server), then re-publish content after the device was connected.
Server and clients are in the same domain, but client can't connect to server.	May be problem of Windows Firewall and Antivirus program.	Disable Firewall and Antivirus first.

12. Content Design Guidance

① Text

Static Text	One layout allows at most 50 static texts.
Marquee	One layout allows only one marquee. Marquee performance is very CPU/GPU processing dependent. Different signage display may have different running speed.
Breaking New/RSS	One layout allows at most 5 Breaking News and 5 RSS at the same time.

② Image

File & Size	JPEG and PNG are supported. The maximum resolution is 4K (3840*2160). The maximum image size is 15MB. For better experience, image size not over 1920*1080 is recommended.
Image	One layout allows at most 50 images.
Slideshow	One layout allows at most 4 slideshows. For better experience, only one slideshow is recommended. Please note, the fluency of slideshow transit effect is very CPU/GPU dependent, different signage display may have different result.

③ Video

Format & Size	Support popular video format like mp4/h.264. The maximum resolution is 1920*1080. The maximum file size is 1GB.
Local Video	One layout allows only one video or one online video.
Online Video	One layout allows only one video or one online video, online video only support YouTube .

④ Widget

Frame	One layout allows at most 50 frames.
Webpage	One layout allows only one webpage. Due to security consideration, some websites will prohibit to use iframe, for example, Yahoo.
Clock	One layout allows at most 2 clocks.
QR Code	One layout allows at most 2 QR Codes.

Addendum: connecting LExx40UHS/LHxx42UHS/LHxx52UHS Screen with iiSignage software.

To find a new screen in the iiSignage software, a proper display configuration is required. Please follow the below steps

1. Log in to iiSignage software and chose Device card



2. Note the Account and PIN Code value for screen configuration

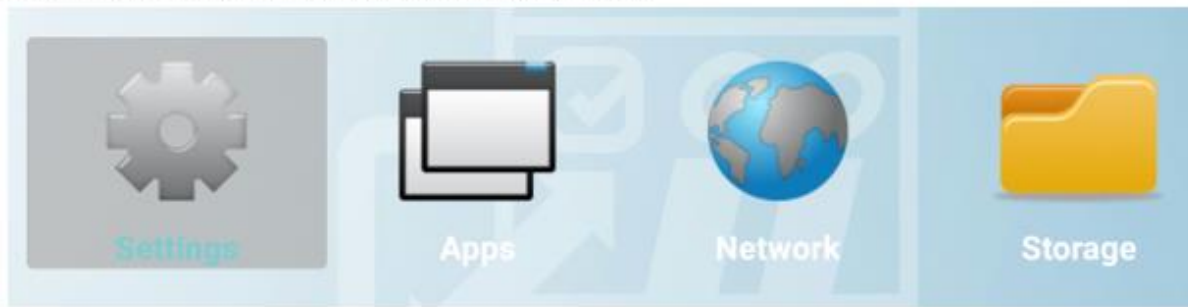
[PREV](#)

Device List :

Setting the devices as below

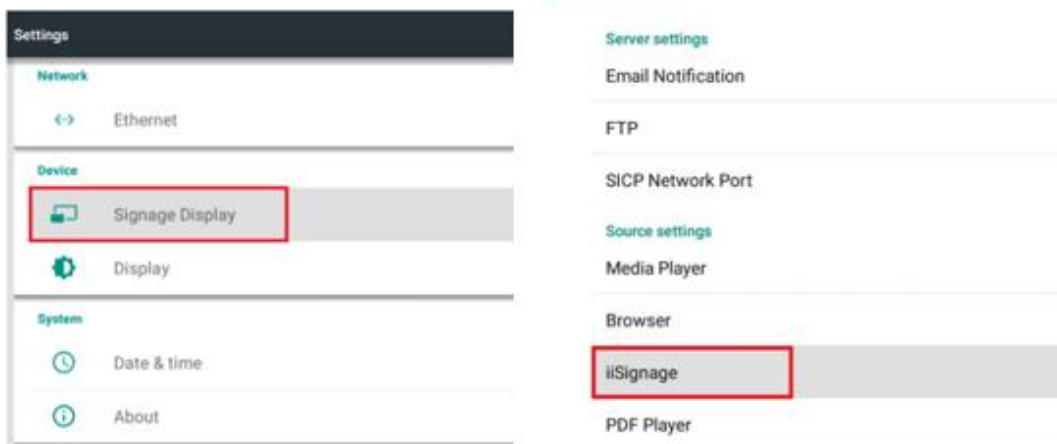
Account: Test	PIN Code: 438
Group Name	Device Name
No device detected! Please check device setting, and confirm the network connection.	

3. Enter Android menu on LExx40UHS Monitor by pressing HOME, 1, 6, 6, 8 buttons on the remote control one by one.



4. for LExx40UHS and LHxx42UHS-B1 display series

Select *Settings* -> *Signage Display* -> *iiSignage*



for LHxx42UHS-B3 and LHxx52UHS display series

Select *Settings* -> *Signage Display* -> *Source settings* -> *iiSignage* -> *Settings*



5. Enter following parameter

Version – 3.0

Server – IP address of the PC where the iiSignage software is installed

Account – account name from iiSignage software, refer to step 2

PIN Code - code from iiSignage software, refer to step 2

iiSignage	
Settings	
Server	192.168.2.124
Account	Test
PIN Code	438
Version	Ver. 3
Content	
Internal storage	☒
SD card	☐
USB storage	☐

6. Exit the screen Android Menu and change input to iiSignage

A new device will be found automatically in Device list of iiSignage software.

Device List :

Setting the devices as below

Account: Test PIN Code: 438

Group Name	Device Name
Group1	New device