



CLOUDCAST User Guide

Website : www.cloud-cast.com

Last update on Sep 8th, 2016

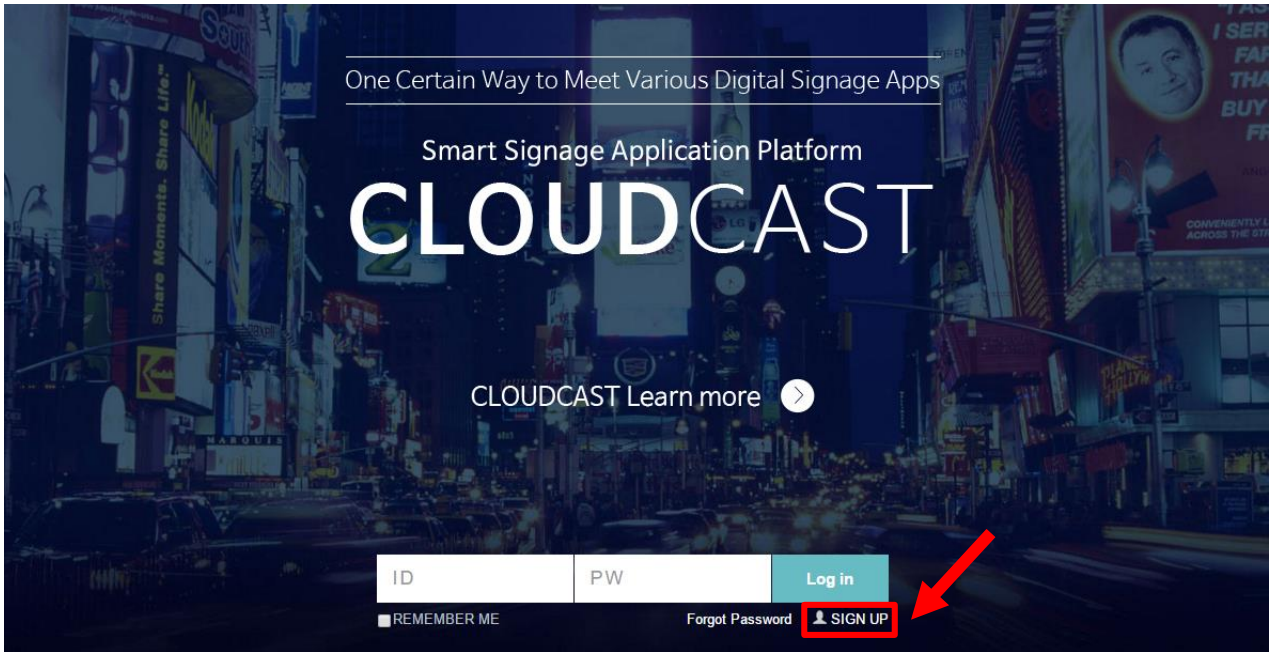
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Create Account

Create a User Account(PC)

1. By using PC, connect the **cloud console** on the web(www.cloud-cast.com) and create a free user CLOUDCAST account.



CLOUDCAST

[CloudCast](#) [Apps](#) [Uses](#) [Purchase](#) [Support](#) [My Console](#)


SIGN UP

* Country	Country ▾
* ID	ID CHECK ID USE
* Name	Full Name
* Email	Email
* Password	Password
* Password	Confirm Password
Confirmation	
* Company Name	Company Name
Mobile	Mobile
Telephone	Telephone

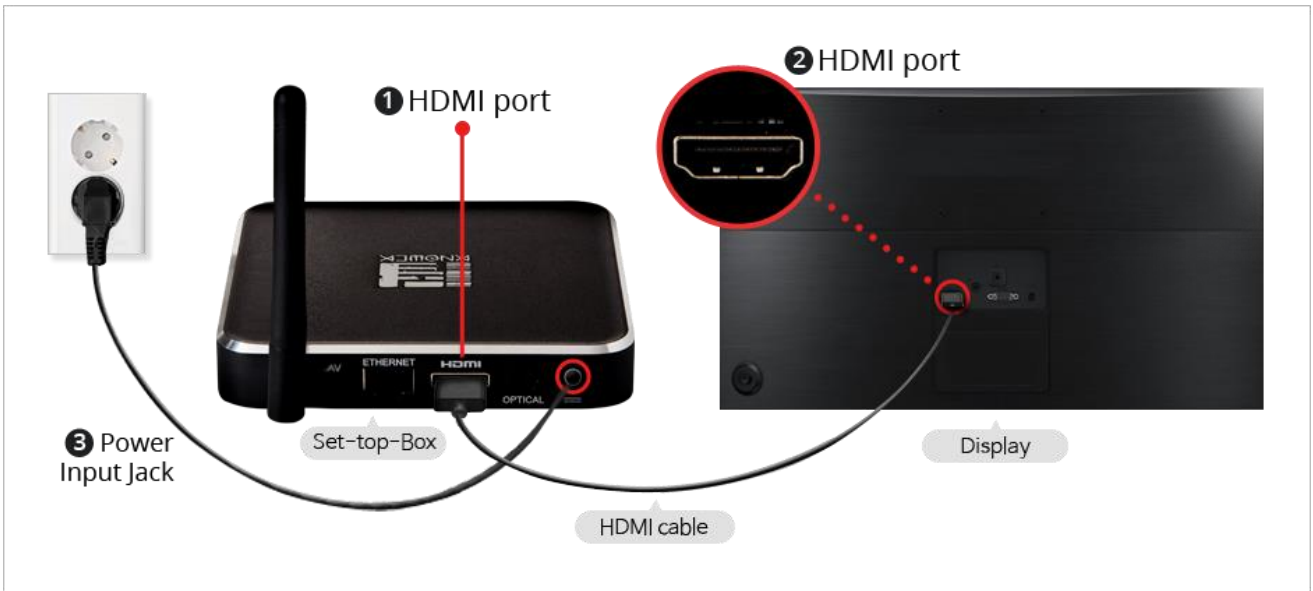
By clicking Submit, you agree to our [Terms](#) and that you have read our [Privacy Policy](#), including our Cookie Use.

SUBMIT

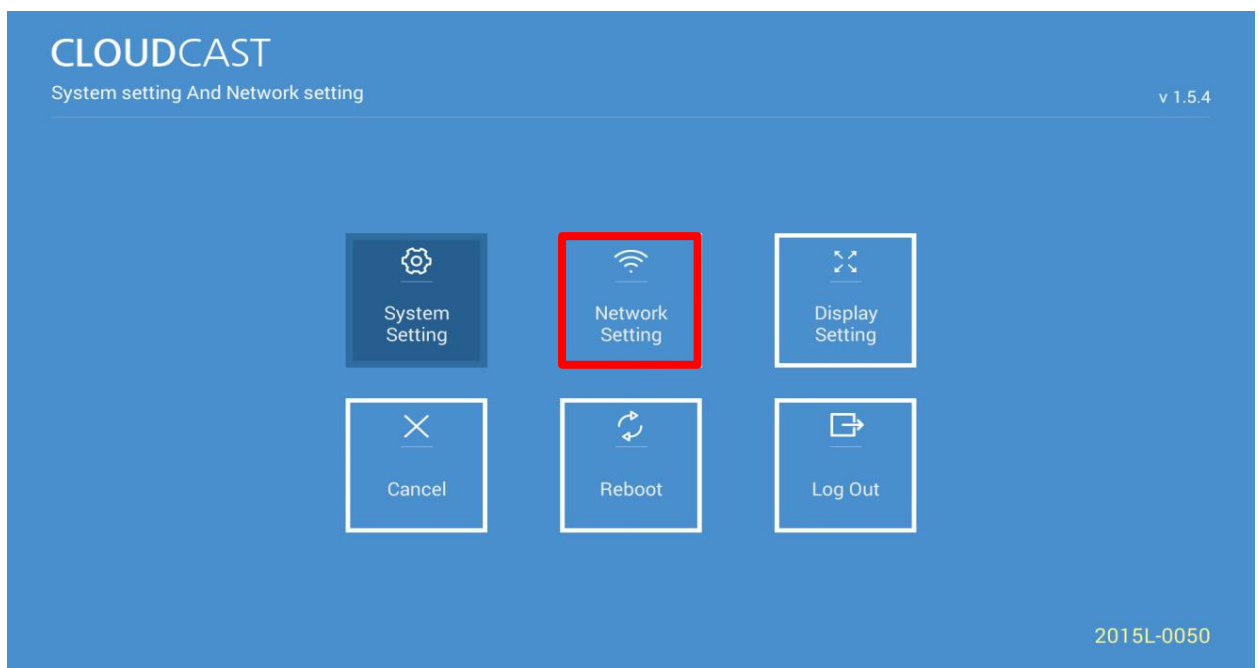
Set-top Box

Connecting Set-top box

1. The following accessories are included with Set-top box : Power input jack, HDMI cable
2. If the display has HDMI port, the Set-top box can be connected to the display with HDMI cable. After connecting, turn on the Set-top-Box.
3. Switch your TV to the correct HDMI input/source.

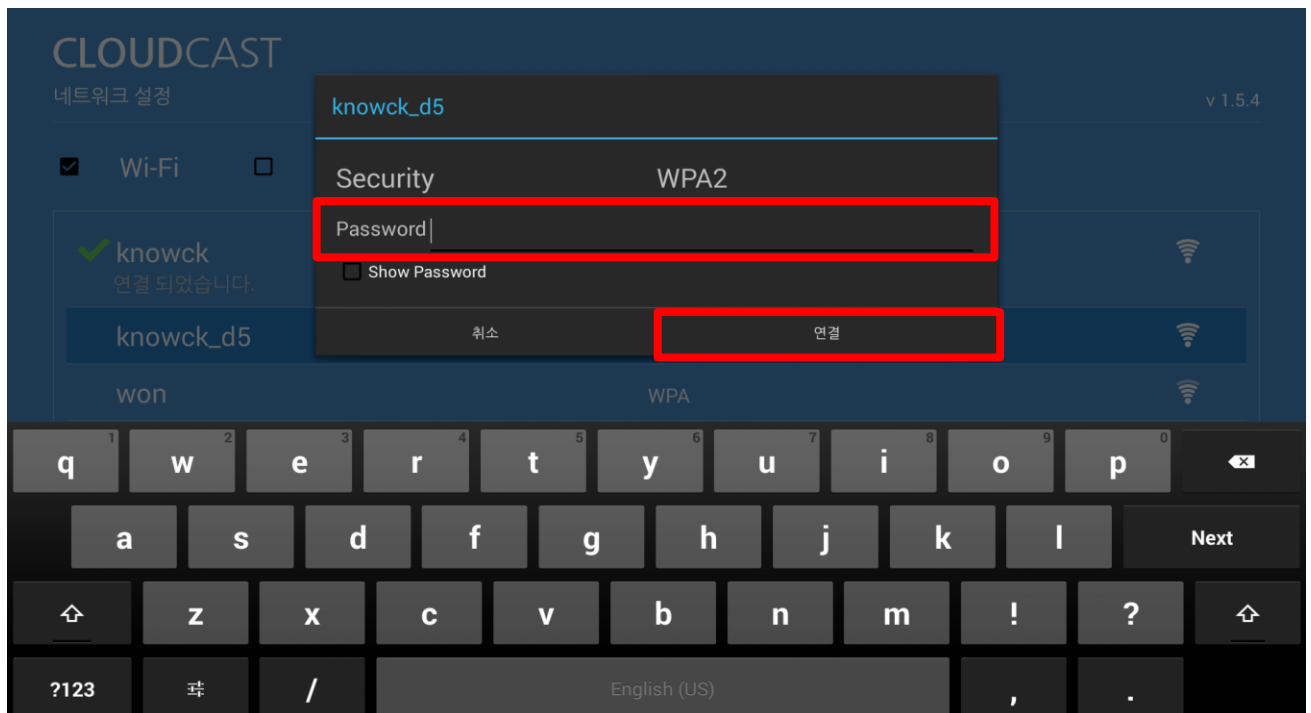
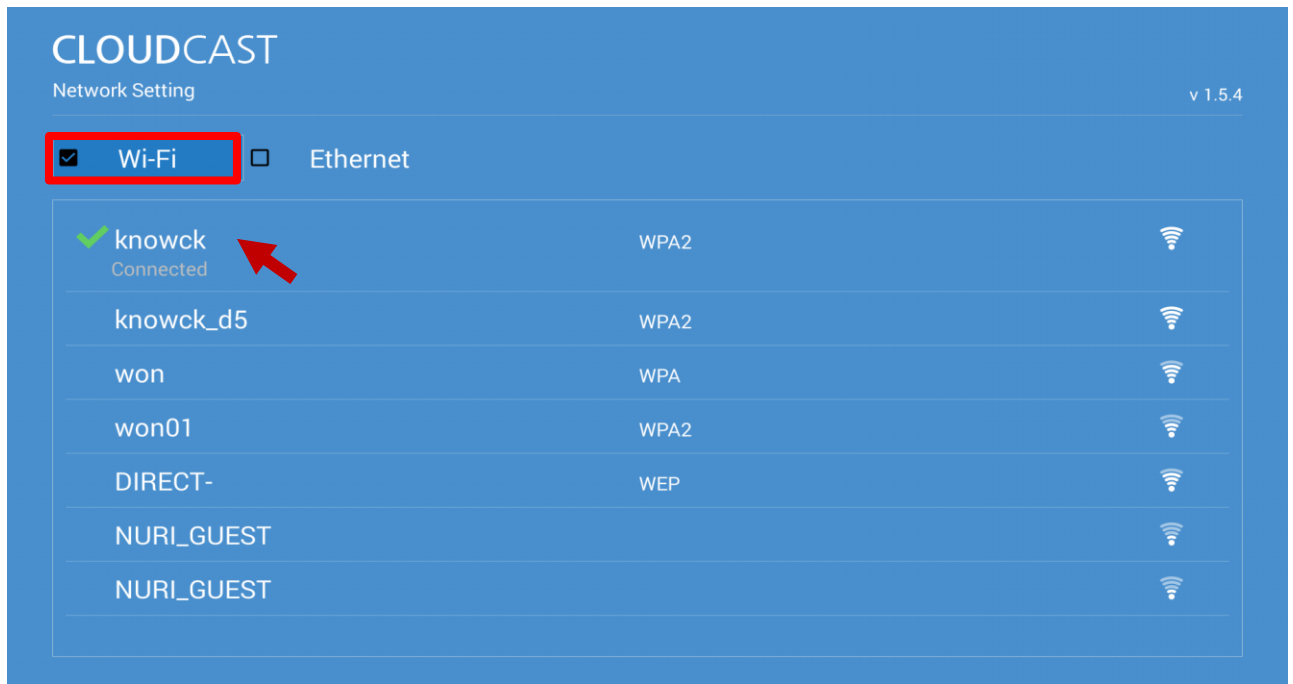


4. If the internet is not connected, the screen will be shown as below.
5. Select the '**WIFI Setting**' and connecting to "Wi-Fi".
6. Without a proper internet connection you cannot proceed to the CLOUDCAST




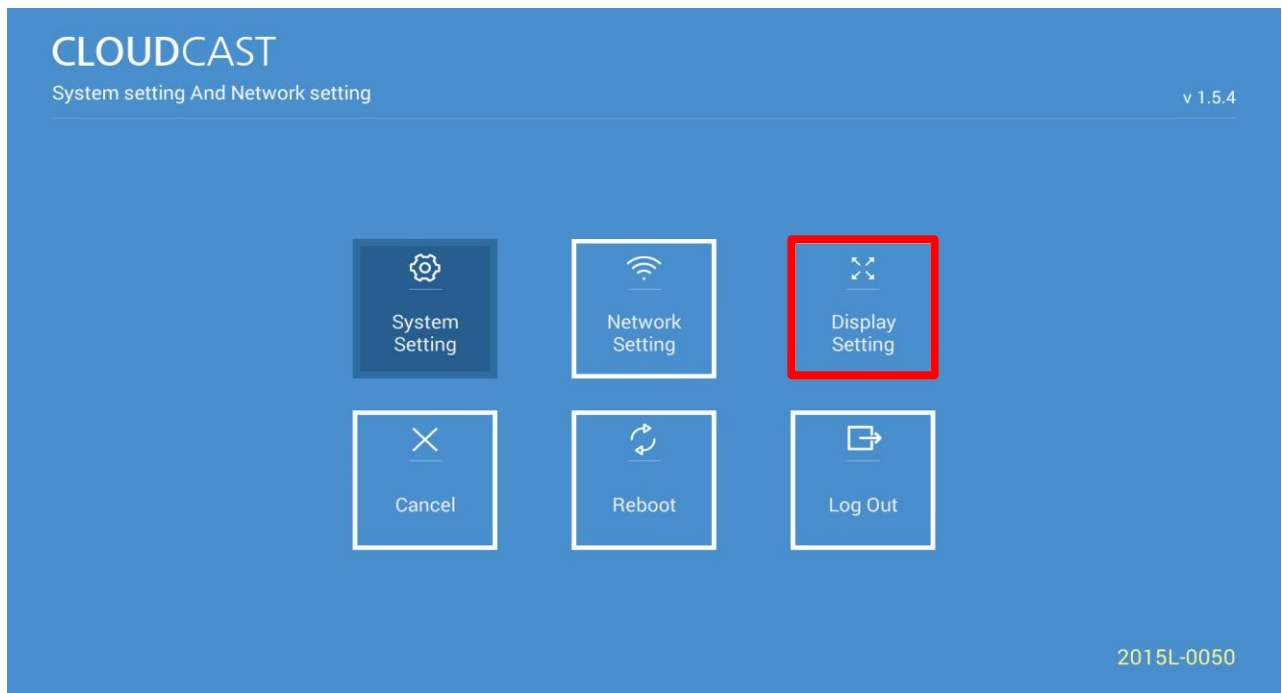
Select Wi-Fi


1. The Network setting should give you a list of available networks.
2. Choose one by touching and then enter a password if requested.

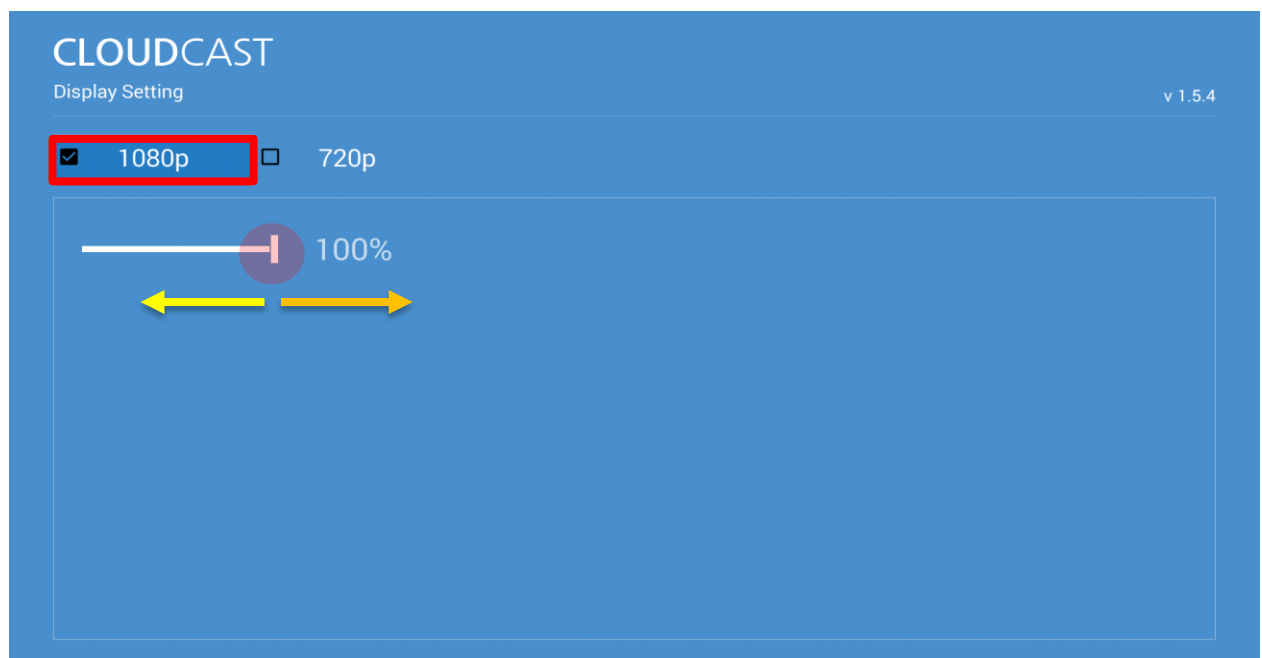


Control Screen size

1. By using **remote control**, press  button to control screen size.
2. Display Setting will be shown as below.

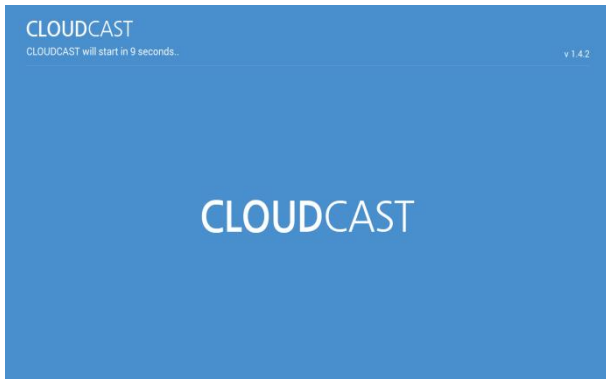


3. Currently the Set-top box supports 720p and 1080p screens.
4. By using **remote control**, press  button to change the resolution.

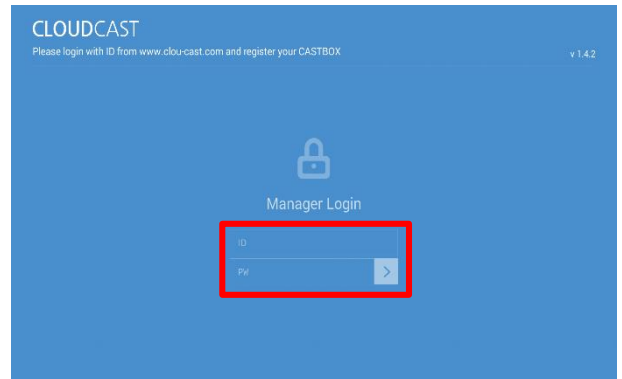


Log in Set-top-Box

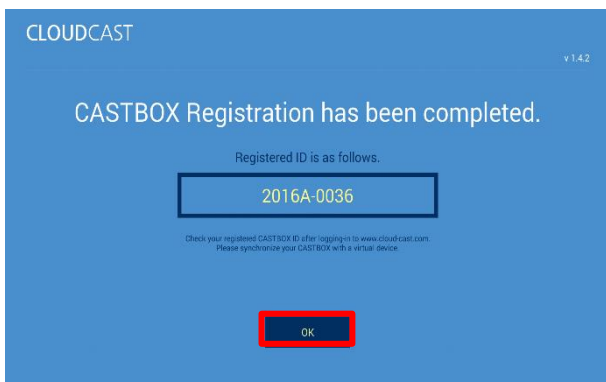
1. After connecting to Set-top box and WiFi, Log in page will be shown as below.
2. By using **remote control**, press the **OK** button and enter user ID and PW.
3. The Set-top box is automatically registered Virtual Device in **cloud console**.



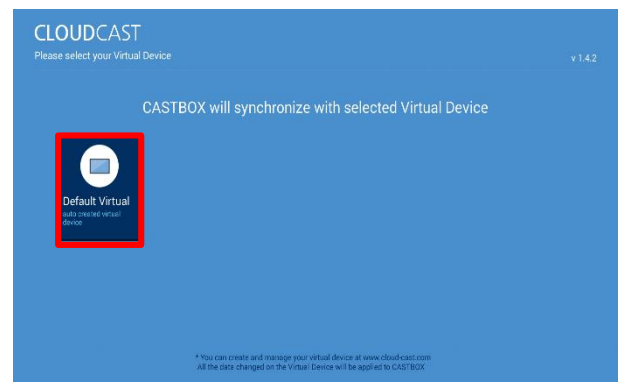
① Sync with CLOUDCAST



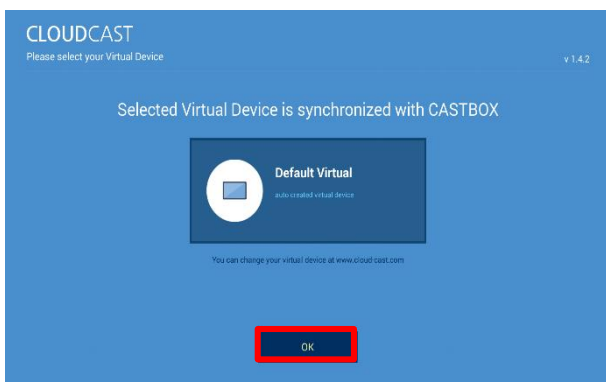
② Log in page



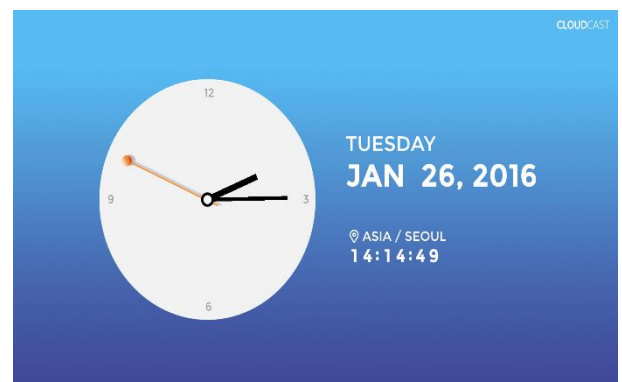
③ Register with Set-top-Box



④ Create Virtual Device



⑤ Connect with selected Virtual Device

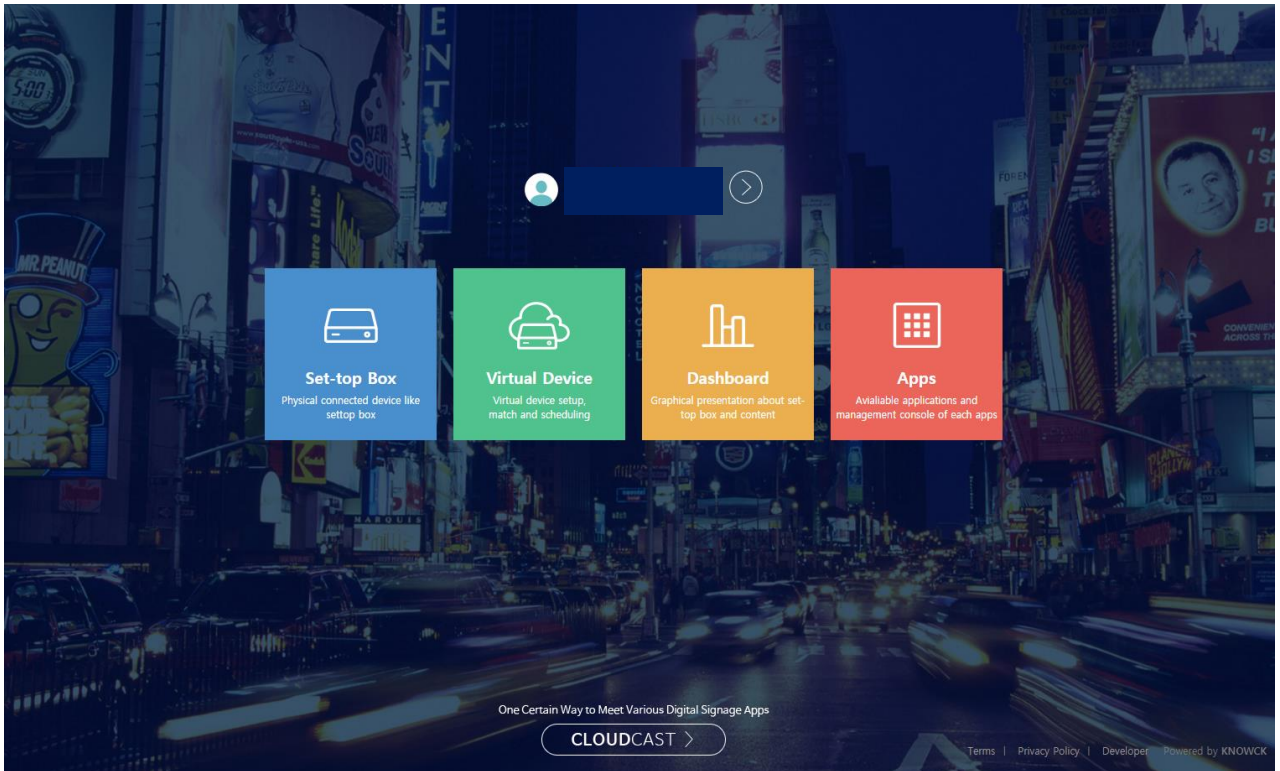


⑥ First screen appears Weather & Clock

Cloud Console








Getting Started Cloud Console

1. After log in to your CLOUDCAST account, cloud console page shown as below.



2. Press any box from the above picture.




3. On the left side of the screen shows **five functions** as the main tools to control the display.

	Set-top Box	→ Check Set-top box which you connected
	Virtual Device	→ Remote operation management
	Dashboard  Map  Live	→ Shows Set-top box 's current location
	Application Console	→ Register and organize contents
	App Store	→ Download the free apps & purchase apps



Registered Set-top-Box

1. Press  (Set-top box) button.

- **Total** shows number of Set-top box you use.
- **Registration** shows Set-top box is actively connect or disconnect with display.

Set-top Box					
 Total 2	Virtual Device	Search			
	Virtual Device	ID	Name	Location	Registration
2	Default Virtual	2016A-0036			
1	Default Virtual	2016A-0035			

2. Fill out information of Set-top box for easily figure out how and where you connected.

Set-top Box	
 List	
<div><div>Information</div><div><div>Virtual Device</div><div>Default Virtual</div></div><div><div>ID</div><div>2016A-0035</div></div><div><div>System Check</div><div><div></div><div>2016-01-26 17:38</div><div>Change To Off</div></div></div><div><div>Hardware Condition</div><div><div><div>9.4 %</div><div>CPU</div></div><div>51.7 %</div><div>Memory</div><div>25.5 %</div><div>Storage</div><div>1.4.2</div><div>Software</div></div><div>Operating Time : 2h21m40s</div><div>Date : 2016-01-26 17:32</div></div></div>	

Extra Information

Name

Location



Map

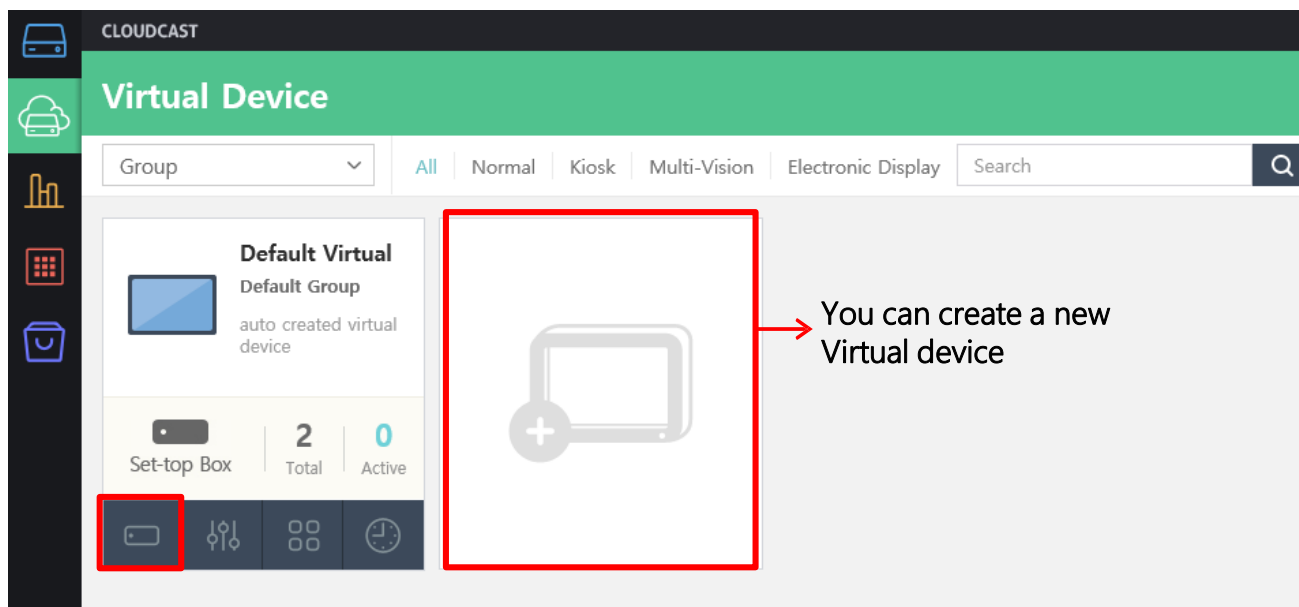
 /


Tags

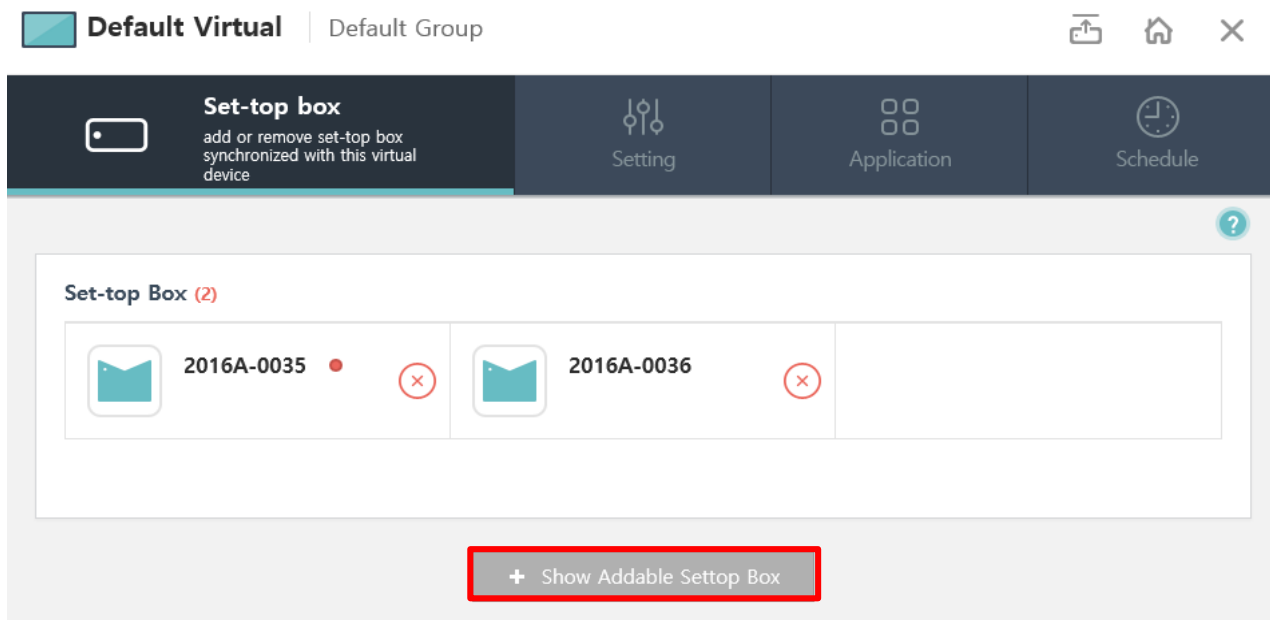
Description

Using the Virtual Device


1. On the left side of the screen, press  button to move Virtual Device page.
2. Set-top box is actively syncing with **cloud console** and automatically create the **Virtual Device**.
3. **Set-top box menu** is appeared if you press  button








4. On the **Set-top box menu**, match the Set-top box and make a synchronization.
5.  button can check list of set-top box you can sync.





Setting Virtual Device


1. On the **Setting** menu, make the device settings like the power of hardware, volume, screen orientation, such as device settings.
2. After finish setting click  **Submit** button.

 **Default Virtual** | Default Group   

 Set-top Box

 **Setting**
set up virtual device power, sound, time and screen orientation


 Application


 Schedule


Power

Turn Off

Trun On


 **Reboot**

 **Turn Off**

 **Turn On**

Sound

Mute ☒

Volume 5 

Language & Time


Timezone

Language

Screen Orientation

☒ Landscape

☐ Portrait



Understanding symbols

The following symbols that can be seen on cloud console.



Save or Submit button



Set-top Box button



Home button (Default Virtual shown as below)



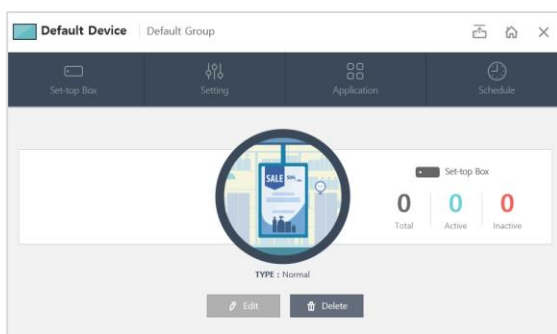
Setting button



Application button

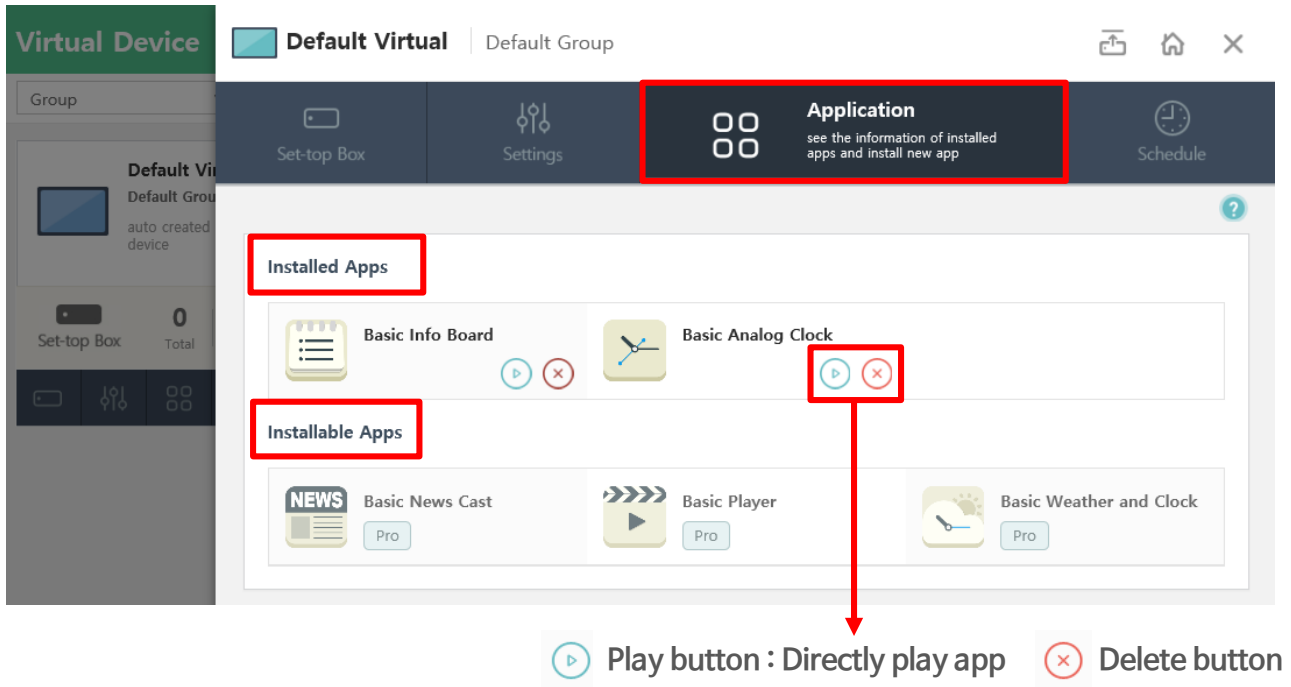


Schedule button

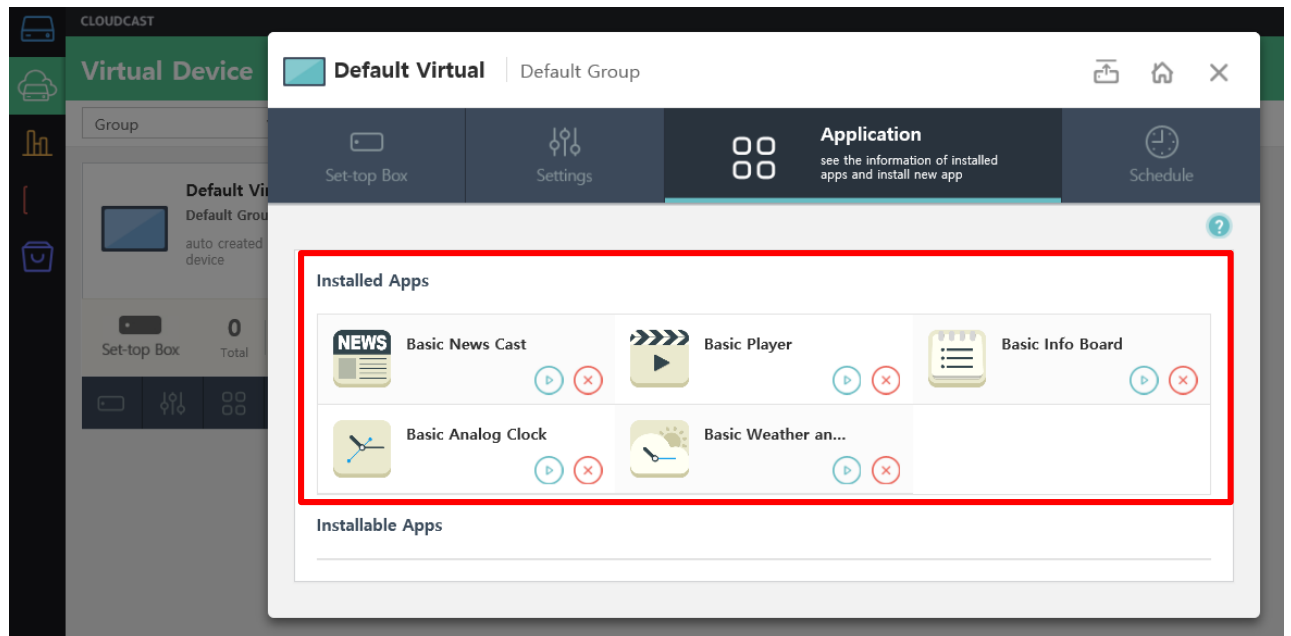


Managing Application


1. On the Application menu, CLOUDCAST support **five Basic Apps** shown as below screen.
2. **Installed Apps** are showing on Schedule menu but **Installable Apps** doesn't.

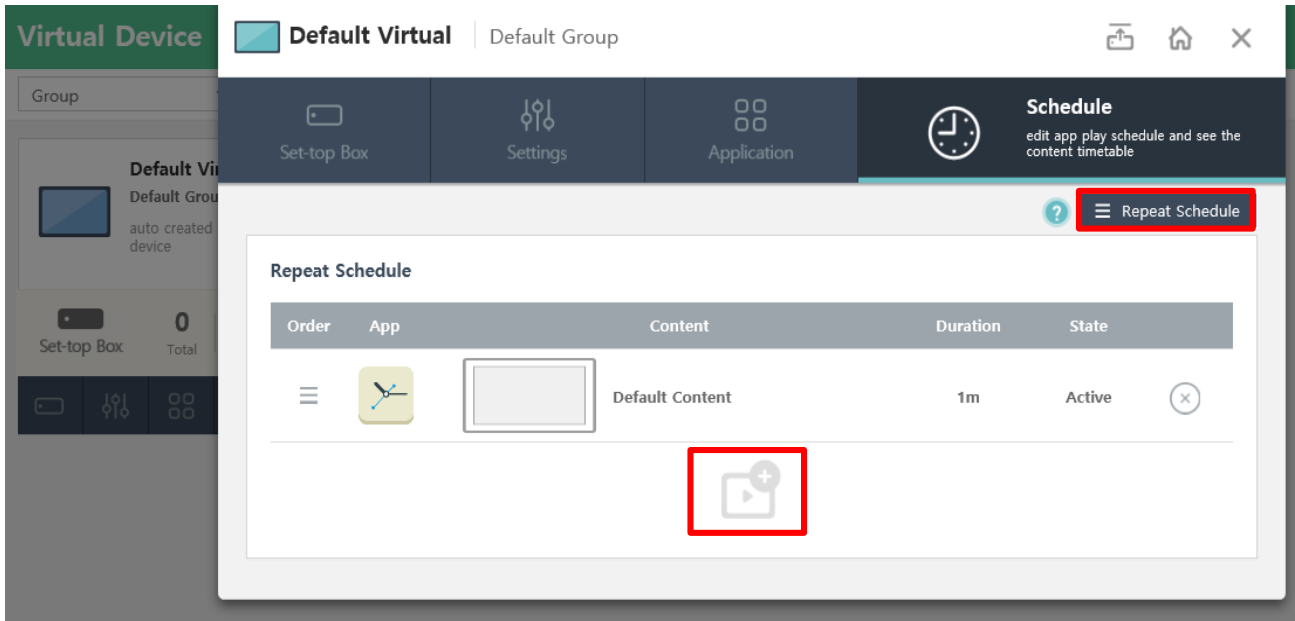


3. If you press **Pro** button, Apps are moved to **Installed Apps** shown as below screen.
4. To customize your display's content with a variety of apps from the 'CLOUDCAST App Store'

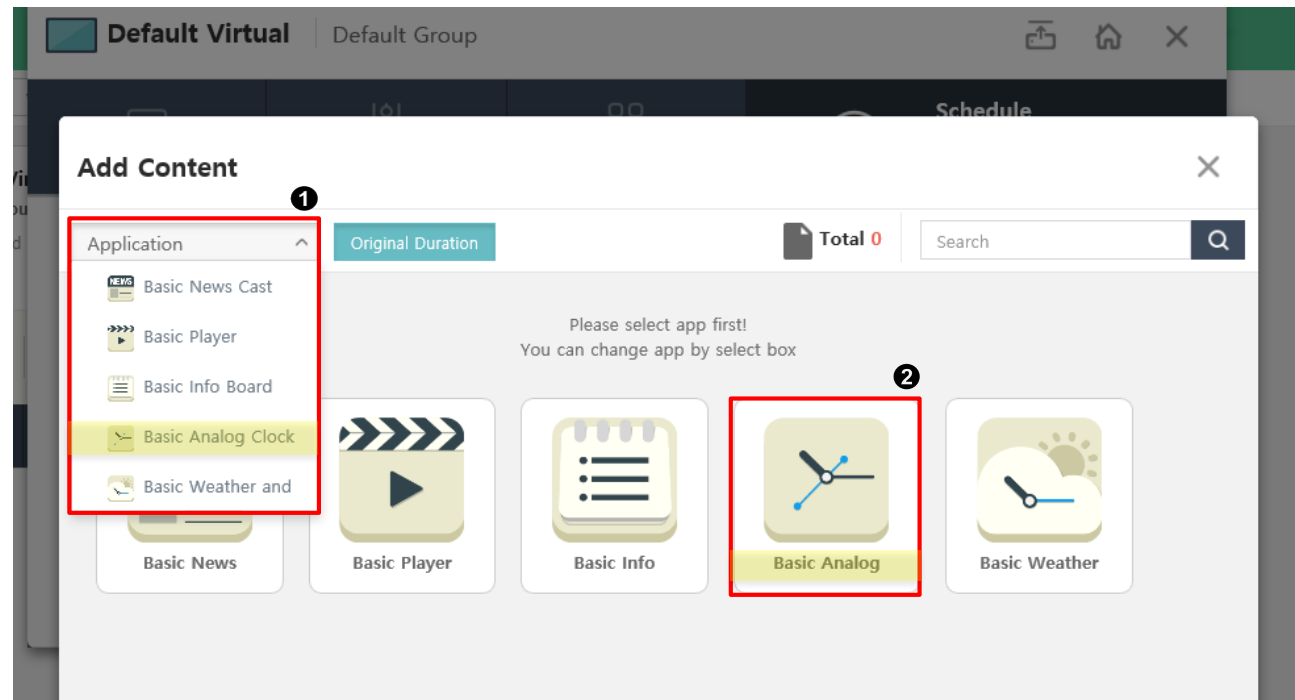


Scheduling Applications

1. On the **Schedule** menu, you can schedule apps to suit your requirements.
2. Please press  button to add a new content.



3. You can choose app both ① and ② shown as below screen.
4. Choose app and add any content you want to appear on your display(s).



Scheduling Applications

1. **Original Duration** : original content's time will appear.
2. **Customized Duration** : you can change replay time.

1 Add Content

The screenshot shows the 'Add Content' interface. At the top, there's a dropdown menu set to 'Basic Analog Clo'. Below it, two tabs are visible: 'Original Duration' (highlighted with a red box) and 'Customized Duration'. To the right, a 'Total 1' indicator and a search bar are present. The main area displays a 'Default Content' card with a '1m' duration and a '+ Add' button (highlighted with a red box). A red arrow points from the 'Customized Duration' tab to a text box on the right that says 'Control how long this content will show on your display(s)'. Below this, another 'Default Content' card is shown with a '60 Seconds' duration and a '+ Add' button (highlighted with a red box).



3. To play media player, we only provide 'Original Duration'.
(Basic player, Media cast, Youtube cast)
4. Content's will automatically set the it's original time, so there is no 'Customized Duration'.

Add Content

The screenshot shows the 'Add Content' interface. At the top, there's a dropdown menu set to 'Basic Analog Clo'. Below it, two tabs are visible: 'Original Duration' (highlighted with a red box) and 'Customized Duration' (crossed out with a red circle and slash). To the right, a 'Total 0' indicator and a search bar are present. The main area displays the message 'There is no content to show'. At the bottom right, there is a 'Go To Content Console' button (highlighted with a red box).

Scheduling Applications

1. After you add contents, it shown as below screen.
2. Also it is possible to change the play order by drag & drop content.


The screenshot shows a 'Virtual Device' interface with a sidebar on the left and a main content area. The sidebar includes a 'Group' section with 'Default Virtual' and 'Default Group' options, and a 'Set-top Box' section with a 'Total' count of 0. The main content area has a top navigation bar with 'Set-top Box', 'Settings', 'Application', and 'Schedule' tabs. The 'Schedule' tab is active, showing a 'Repeat Schedule' dialog. The dialog contains a table with the following data:

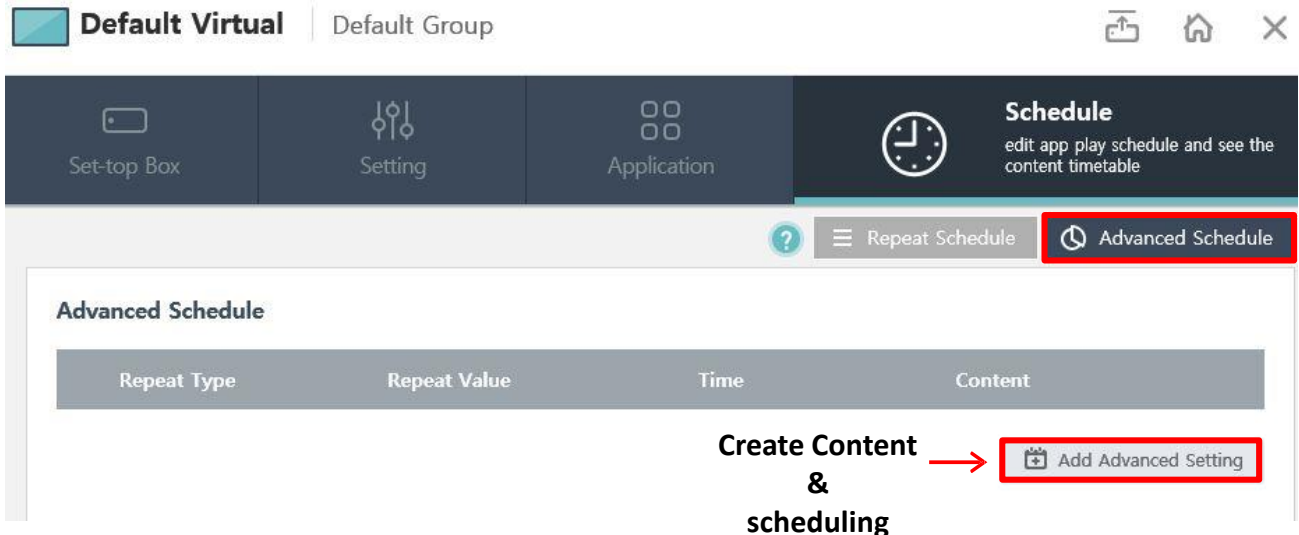
Order	App	Content	Duration	State
		Default Content	1m	Active
		Seoul	1m	Active
		South. Korea	5m50s	Active
		Burger	5s	Active

Red arrows indicate the drag-and-drop functionality for reordering the content. A red box highlights the 'South. Korea' row, and a red arrow points from it to the 'Seoul' row. Another red arrow points from the 'Seoul' row to the 'Burger' row. A red box also highlights the 'Burger' row. A red arrow points from the 'Burger' row to the 'South. Korea' row. A red box also highlights the 'South. Korea' row.

Advanced Schedule




Scheduling Applications (Advanced)

1. There is 'Advanced Schedule' which allows you to set the time in detail (continue p.14)
2. Please press  button to create a new content.




Default Virtual | Default Group

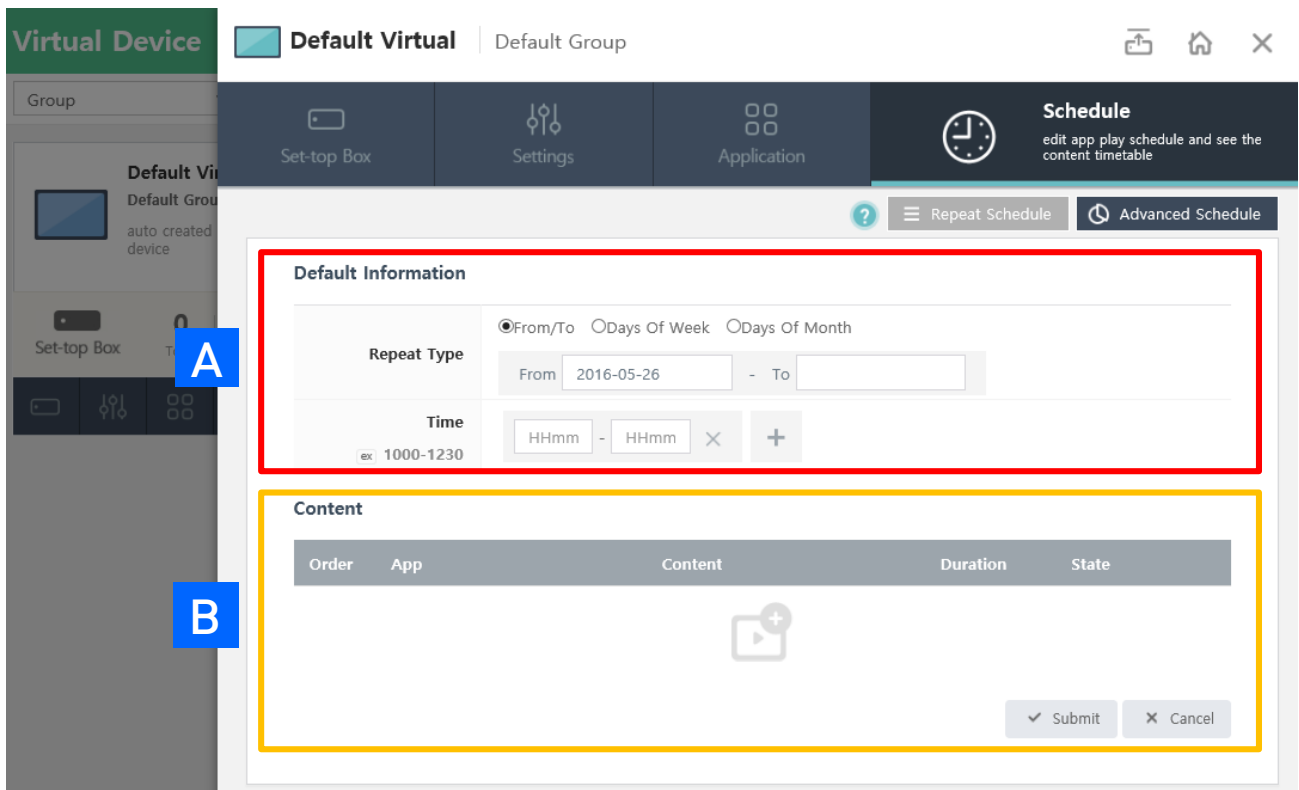
Set-top Box | Setting | Application | **Schedule**
edit app play schedule and see the content timetable

  Repeat Schedule 

Advanced Schedule

Repeat Type	Repeat Value	Time	Content
-------------	--------------	------	---------




Create Content & scheduling → 



Virtual Device | **Default Virtual** | Default Group

Group

Set-top Box | Settings | Application | **Schedule**
edit app play schedule and see the content timetable

  Repeat Schedule 

Default Information

Repeat Type: ☒ From/To ☐ Days Of Week ☐ Days Of Month


From: 2016-05-26 - To:

Time: -


ex: 1000-1230

Content

Order	App	Content	Duration	State
-------	-----	---------	----------	-------



Scheduling Applications (Advanced)

1. **Advanced schedule** allows to you to set the date/time of expiration.
2. There are three types of checking date and time → **From/To, Days of Week, Days of Month**
3. After choose '**repeat type**' and '**time**', press  to create a new content.

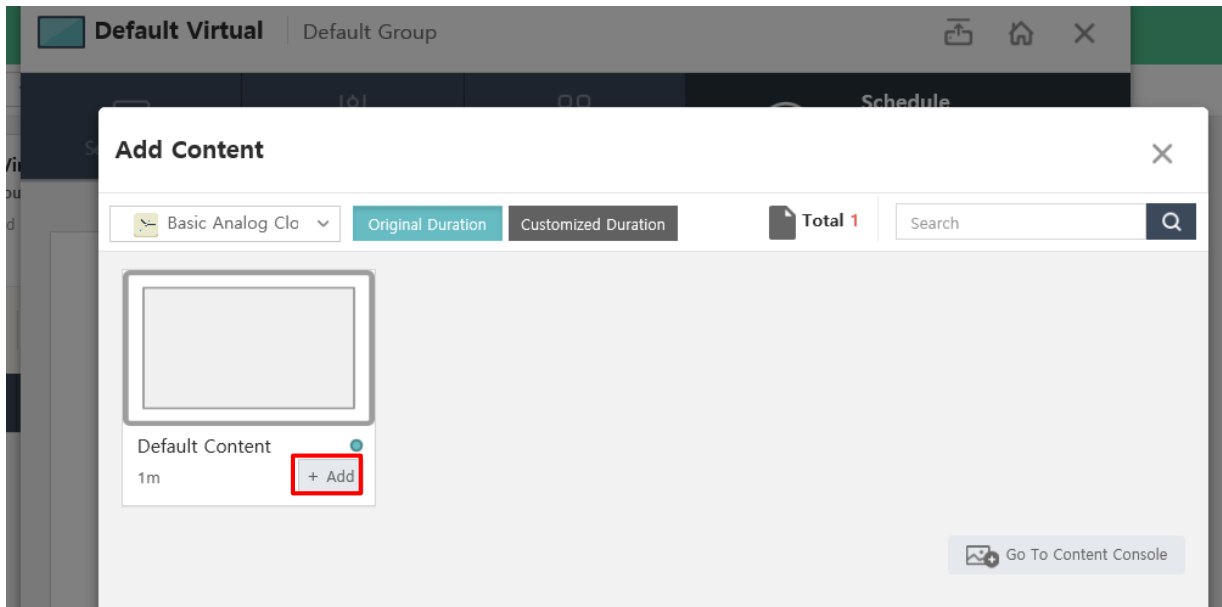
A


[illegible]

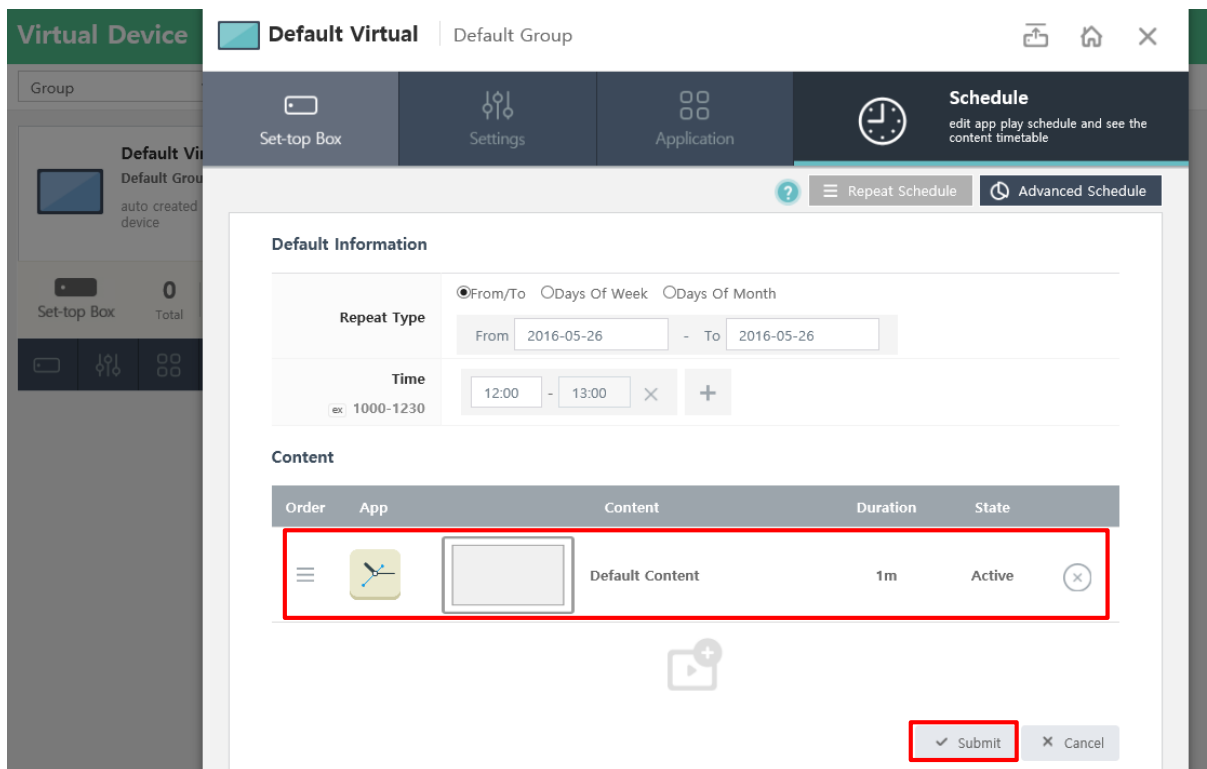
Scheduling Applications (Advanced)

B

1. Choose any content you want to appear on your display(s).



2. Content will appear shown as below. You can add more contents if you want.
3. If you click  Submit button, it will saved.



Scheduling Applications (Advanced)

- 1. Advanced Schedule will appear as below.
- 2. Time gives a more specific deadline to an options

Repeat Schedule

Advanced Schedule


Advanced Schedule

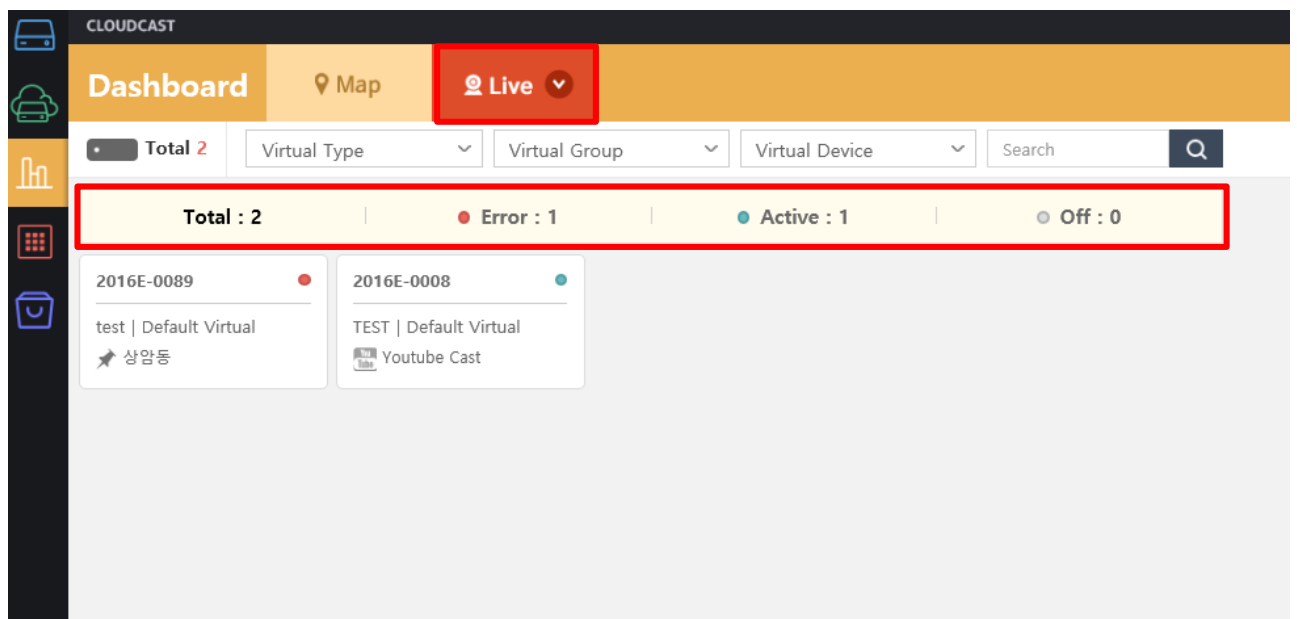
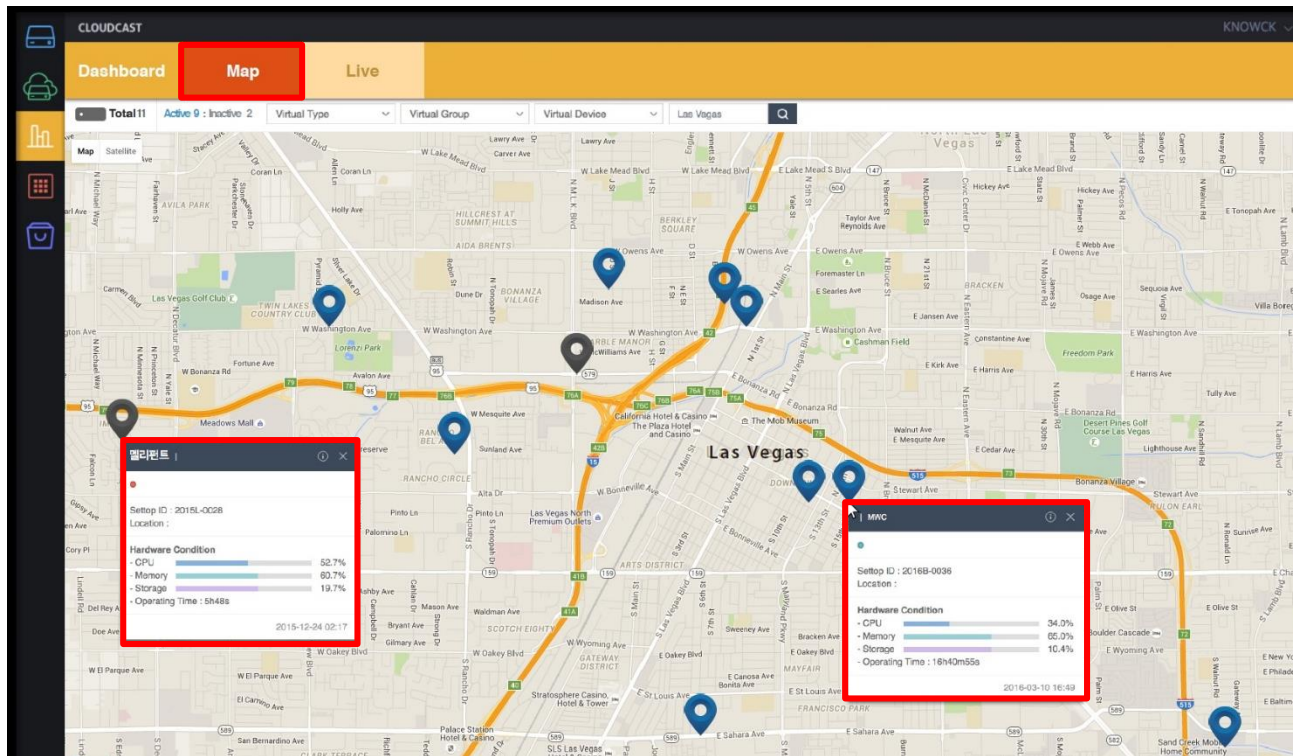
Repeat Type	Repeat Value	Time	Content	
From/To	2016-03-10 (Thu) ~ 2016-03-10 (Thu)	12:00 ~ 13:00	Default Content	
From/To	2016-03-04 (Fri) ~ 2016-03-05 (Sat)	15:50 ~ 15:52	coex	
		16:00 ~ 16:02		
		16:10 ~ 16:12		
		16:20 ~ 16:22		
		16:32 ~ 16:34		
		16:36 ~ 16:38		
		16:40 ~ 16:42		
		16:44 ~ 16:46		
		16:48 ~ 16:50		
		16:52 ~ 16:54		

Add Advanced Setting

Dash Board


Using the Dashboard(Location)

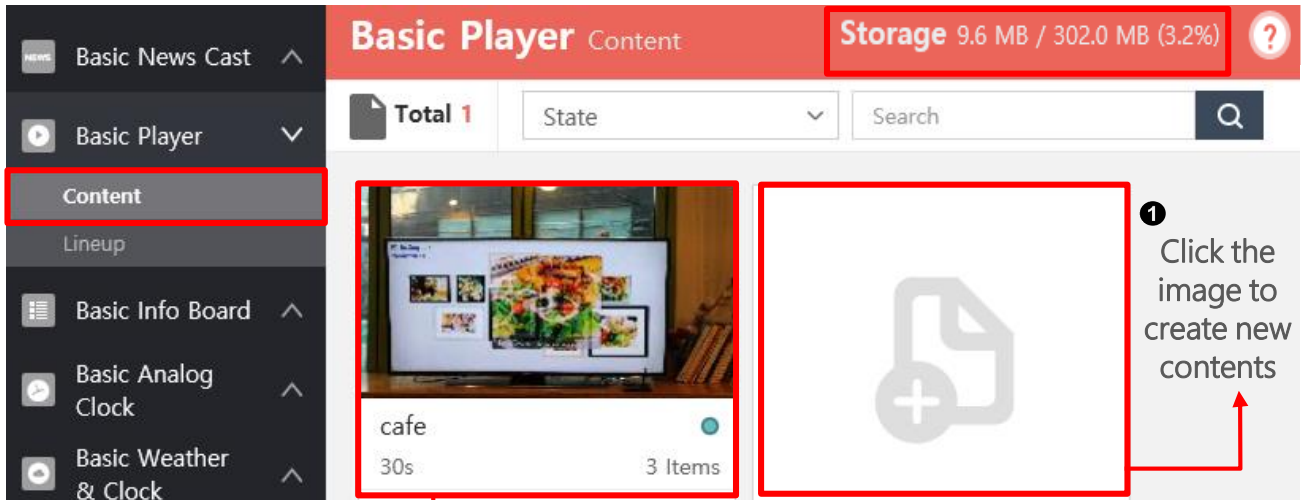
1. Press  (Dashboard) button which shows location of set-top boxes.
2. Configuring real-time notifications of set-top boxes.
3. Also it pushes error post in real time.



Contents

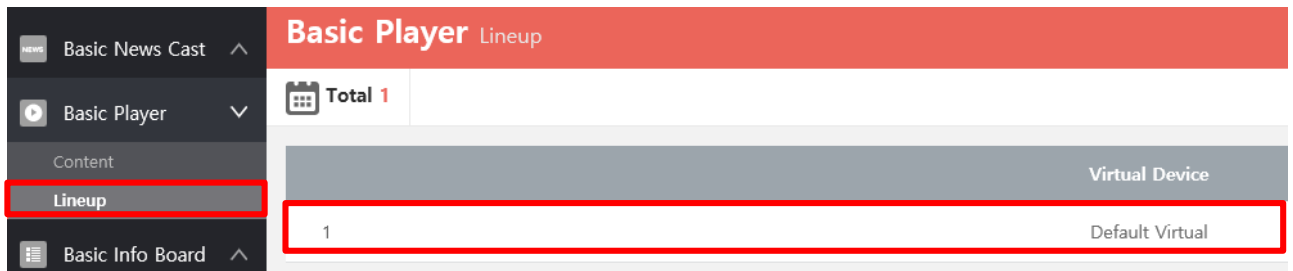
Using the Application

1. On the left side of the screen, press  (Application) button to create content.
2. Click the 'Content' to add the contents you want to register via the content menu.

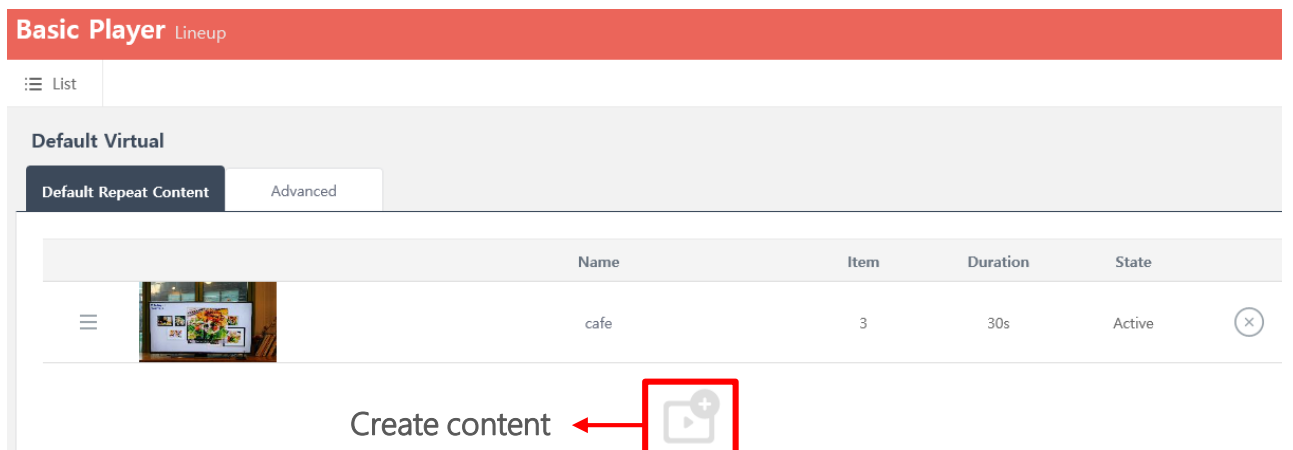


- 2 After create the content, it shown as above image
- 3 Click the content if you want to edit

3. Click the 'Lineup' to select a virtual device you want to make a setting.




4. Press  button to add content.



App Store


Using the App Store

1. On the left side of the screen, press  (App Store) button to download and purchase application.
2. 'My Signage Apps' are basically provide five **Basic apps** shown as below.
3. Your apps update **automatically** over Wi-Fi.

App Store


- My Signage Apps**
- License
- Order List
- Recommended Apps

My Signage Apps




Basic News Cast
KNOWCK Co., Ltd

Pro




Basic Player
KNOWCK Co., Ltd

Pro



Basic Info Board
KNOWCK Co., Ltd


Pro



Basic Analog Clock
KNOWCK Co., Ltd

This is a stylish analogue clock app that design changes naturally in

Pro



Basic Weather and Clock
KNOWCK Co., Ltd


Pro

4. If you looking for other new apps, go to 'Recommended Apps' shown as below.
5. Try to download 'Lite' version apps specifically designed for display.

App Store

- My Signage Apps
- License
- Order List
- Recommended Apps**


Recommended Apps



Information Board
KNOWCK Co., Ltd

Info board that can be easily managed by anyone


\$100.00/Year



KakaoStory Cast
KNOWCK Co., Ltd

Cast and play your Kakaostory on your display.


\$60.00/Year



Facebook Cast
KNOWCK Co., Ltd

Real time Facebook application that shows your contents in dynamic


\$72.00/Year



Analog Clock
KNOWCK Co., Ltd

Modern design Analogue clock service


\$10.00/Year



Weather and Clock
KNOWCK Co., Ltd

Provides real time weather castings and the time.


\$12.00/Year



Menu Cast
KNOWCK Co., Ltd

Display your menu with special customizable templates.


\$72.00/Year



Instagram
KNOWCK Co., Ltd

Brings the Instagram photo wall to different formats on your display.


\$72.00/Year



Youtube Cast
KNOWCK Co., Ltd

Play any video or channel playlist that is uploaded on Youtube.

\$60.00/Year



Media Cast
KNOWCK Co., Ltd

Fundamental app to play your images and videos.

\$100.00/Year

Lite

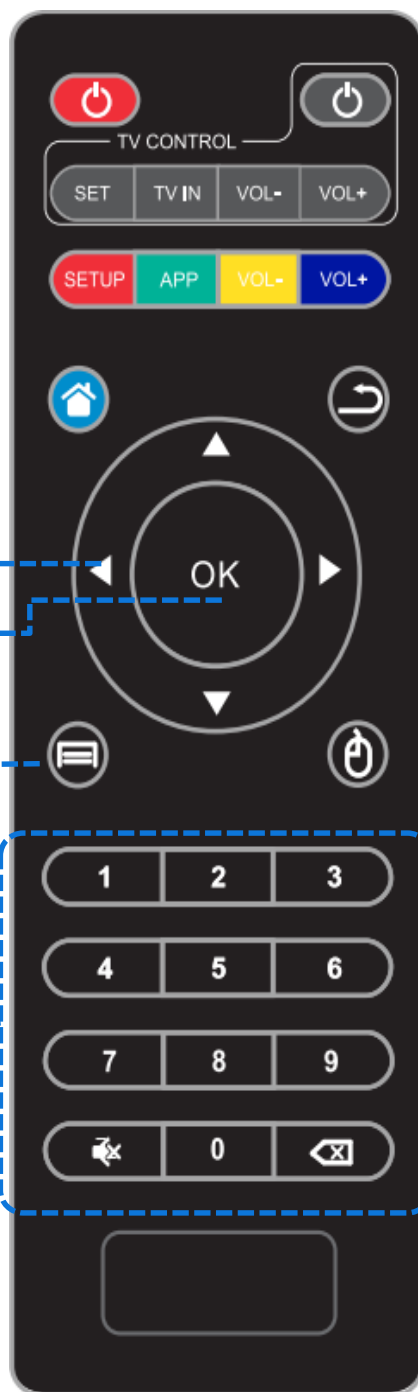
Free trial version

Pro

No limitation/ User can use all functions of app

Overview

Remote Control



Up / Down / Left / Right
Navigates the screen

OK / Select

Pop-up Menu

Number Keys



Power On / Off



Settings



Additional Features



Volume + / -



Restart / Home



Previous / Cancel



Mouse On / Off



Deleting characters



Mute

Specifications

Item	Parameters
OS	Android Kitkat 4.4
Main Chipset	1.6GHz Quad Core Cortex A5
GPU	Quad Core Mali-450
Memory	DDR3 1GB, Expansion Micro SD(TF) Up to 8GB
Size, Weight	105mm X 105mm X 16mm, 180g
Wireless Communications	Wi-Fi 802.11n, Bluetooth 4.0
IO	<ul style="list-style-type: none">• USB 2.0 X2, SD Card, Ethernet RJ-45, 3.5• Optical SPDIF, Stereo Audio, AV, HDMI
Video Formats	MPEG1/MPEG2.MPEG4/VC-1/H. 264/H. 265
Image Formats	JPG, BMP, PNG
Audio Formats	MP3, WMA, WAV, MIDI, OGG, AC3, DTS
Power	5V DC / 2A





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