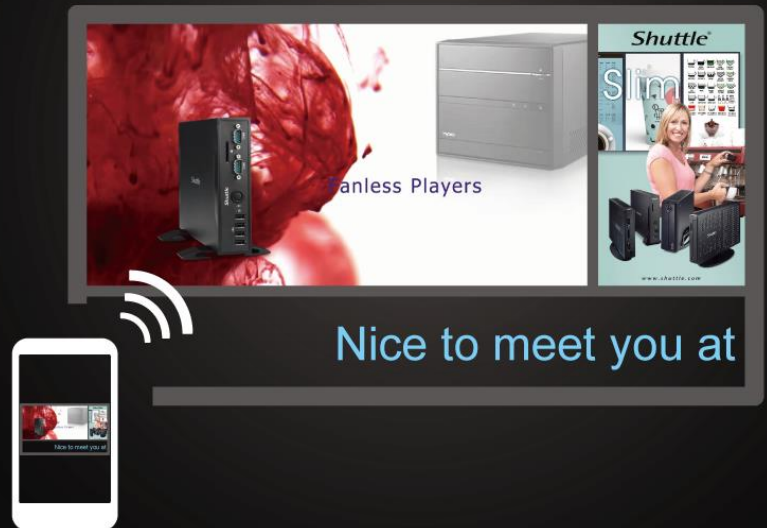


DS Creator for NS01A



Introduction



DS Creator

“DS Creator” is an application for Shuttle XPC NS01A. You can use “DS Creator” on your Android phone or tablet to upload digital signage content such as scrolling text, pictures, videos and webpage links to your digital signage player by following these simple steps.

“DS Creator” app runs with Android 4.2.X or higher above provided by the manufacturer.

Preparing for first-time use



DS Connector

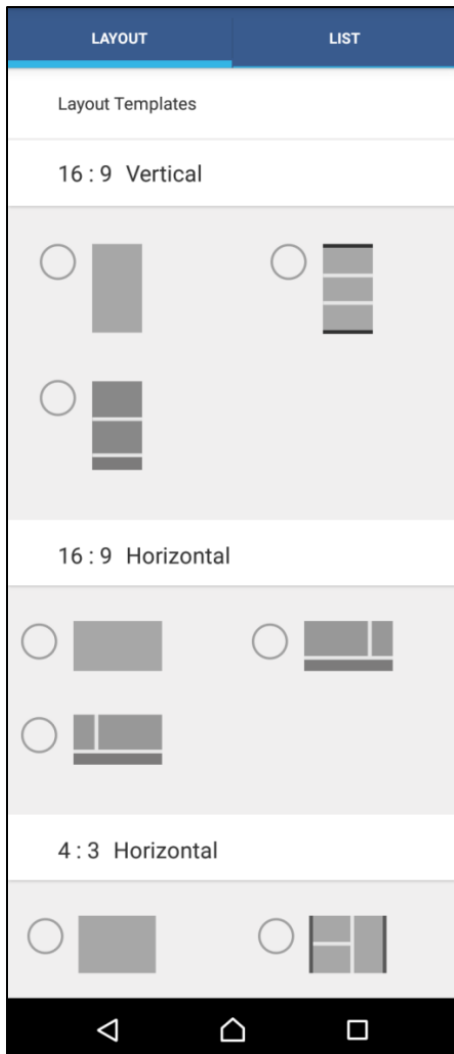
First of all, you need to install the “DS Creator” app on your Android phone or tablet, then follow the link to install the “DS Connector” which you need in order to connect to your Shuttle XPC NS01A.

Second, you need to connect your phone or tablet through in the same local area network (LAN) as the Shuttle XPC NS01A:

1. On your Android device, select the menu button.
2. Click on Settings and select Wi-Fi.
3. Turn on Wi-Fi then choose the network name.
4. Confirm that your device are connected to the same LAN as your NS01A.

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Overview on a client device

Start the “DS Creator” app on your Android device.
There are 8 types of layout templates for your needs.

Scrolling Text

- Default size: 48 pt
- Font size: 30-200 pt

Picture

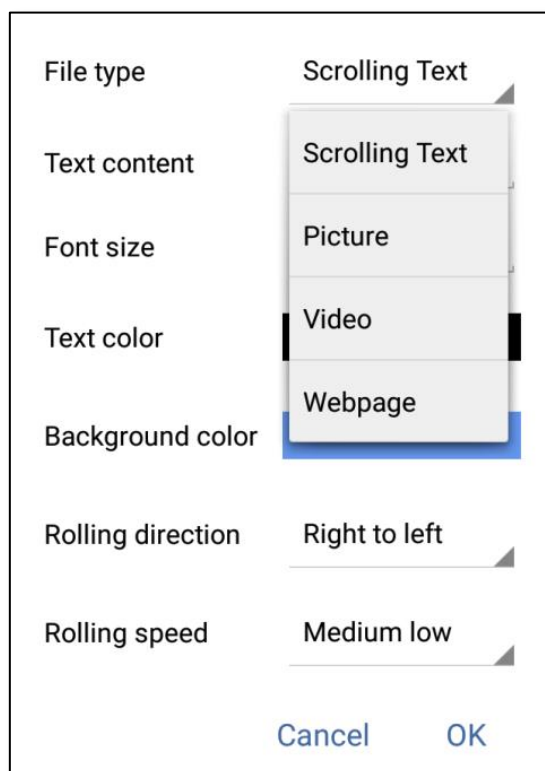
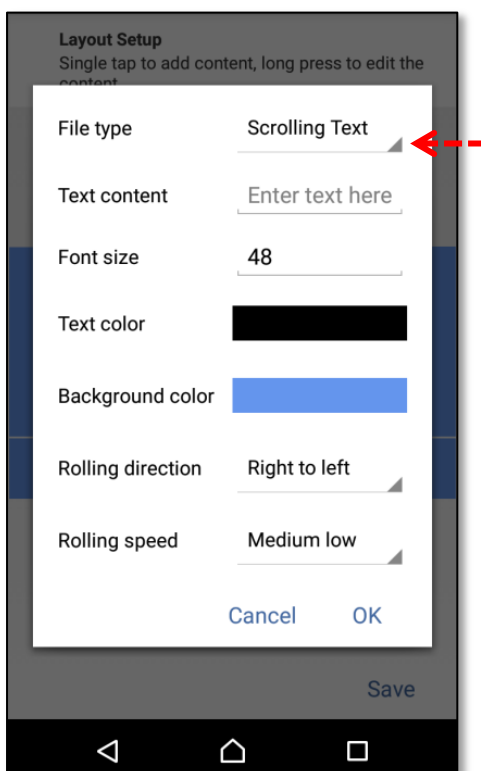
- Format: JPG, PNG, GIF, BMP

Video

- Format: MPEG-4, 3GPP

Webpage

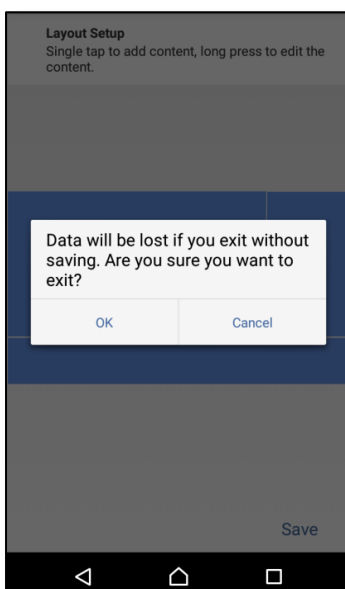
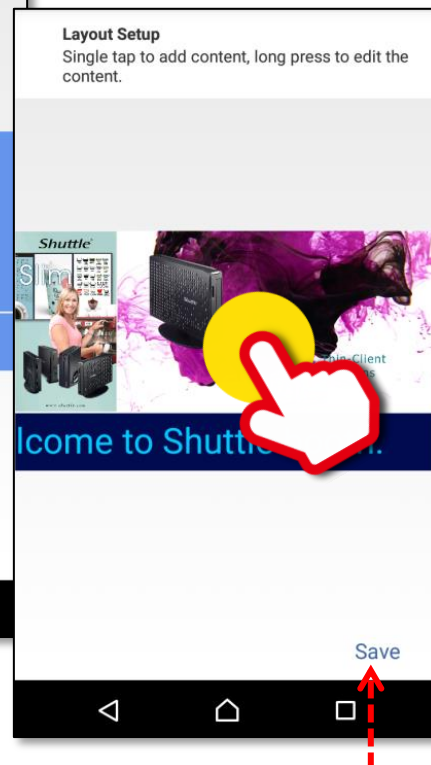
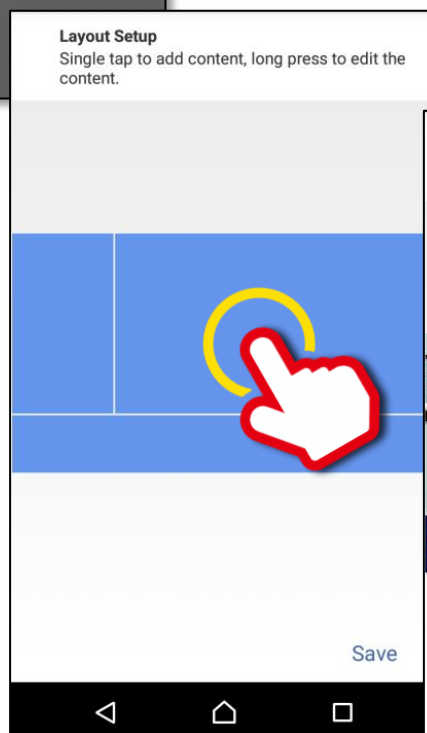
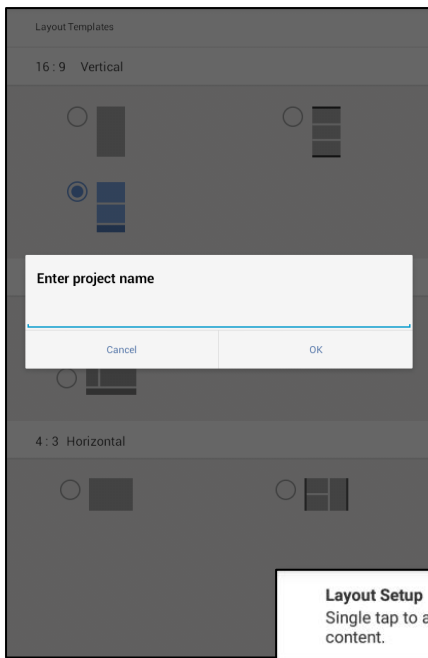
- Recommend: RWD (Responsive Web Design)



How does it work on a client device?

Getting Started:

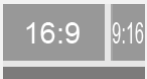
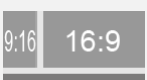
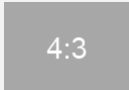
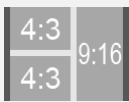
1. Select a layout template for your screen.
 - ◆ Enter project name.
 - ◆ Project name can't be blank.
 - ◆ Special characters (' - / ,) are not allowed.
 - ◆ 20 characters maximum.
2. Single tap  to add content and long press  to edit the content.

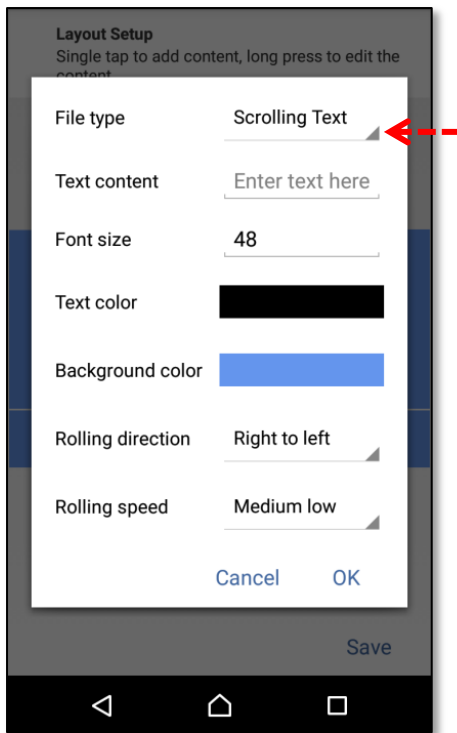


Note:

You have to click "Save" button after you build or edit digital signage content.

Type description

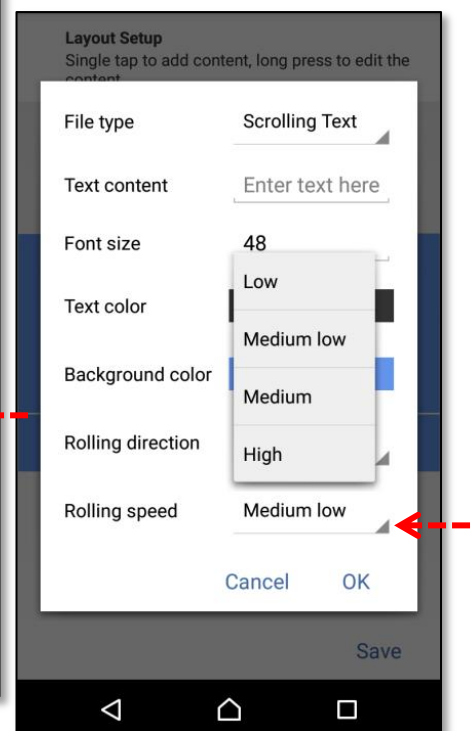
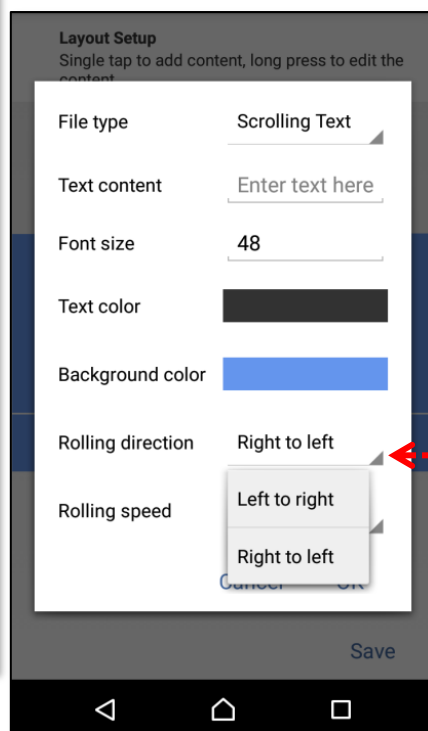
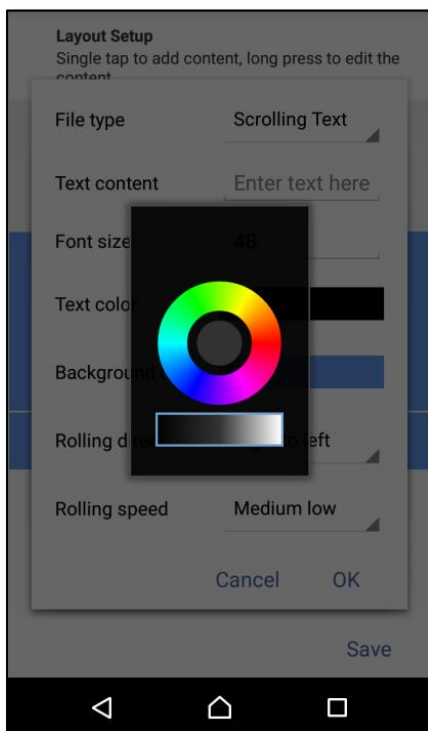
Vertical (9 : 16)			
V1		Picture: 1080x1920px Video: 1080x1920px	Format: JPG, PNG, GIF, BMP Format: MP4, 3GP
V2		Picture: 1080x608px Video: 1080x608px	Format: JPG, PNG, GIF, BMP Format: MP4, 3GP
V3		Picture: 1080x810px Video: 1080x810px Scrolling Text: Default: 48 pt	Format: JPG, PNG, GIF, BMP Format: MP4, 3GP Font size: 30-200 pt
Horizontal (16 : 9)			
H1		Picture: 1920x1080px Video: 1920x1080px	Format: JPG, PNG, GIF, BMP Format: MP4, 3GP
H2		Picture: 1280x720px(16:9); 720x1280px(9:16) Video: 1280x720px(16:9); 720x1280px(9:16) Scrolling Text: Default: 48 pt	Format: JPG, PNG, GIF, BMP Format: MP4, 3GP Font size: 30-200 pt
H3		Picture: 720x1280px(9:16); 1280x720px(16:9) Video: 720x1280px(9:16); 1280x720px(16:9) Scrolling Text: Default: 48 pt	Format: JPG, PNG, GIF, BMP Format: MP4, 3GP Font size: 30-200 pt
Horizontal (4 : 3)			
H4		Picture: 1920x1440px Video: 1920x1440px	Format: JPG, PNG, GIF, BMP Format: MP4, 3GP
H5		Picture: 1280x960px(4:3); 720x1280px(9:16) Video: 1280x960px(4:3); 720x1280px(9:16)	Format: JPG, PNG, GIF, BMP Format: MP4, 3GP



Scrolling Text

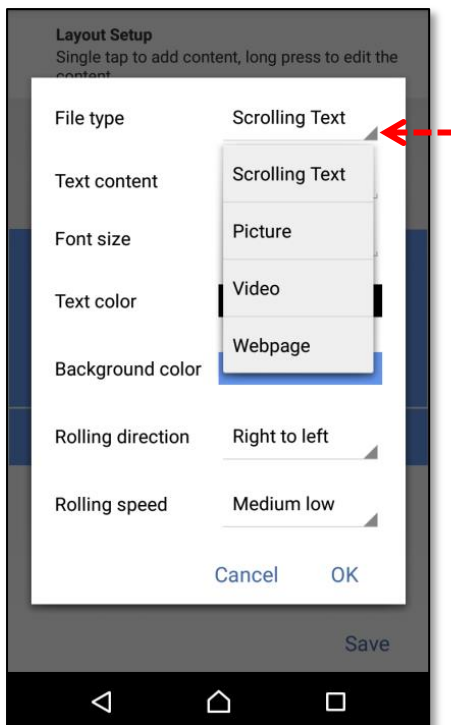
Steps:

1. Click "File type".
2. Choose "Scrolling Text"
3. Enter text content (150 characters maximum).
4. Choose font size (30-200 pt).
5. Choose a text color.
6. Choose a background color.
7. Set text rolling direction.
8. Set text rolling speed.
9. Press "OK" to finish.



Note:

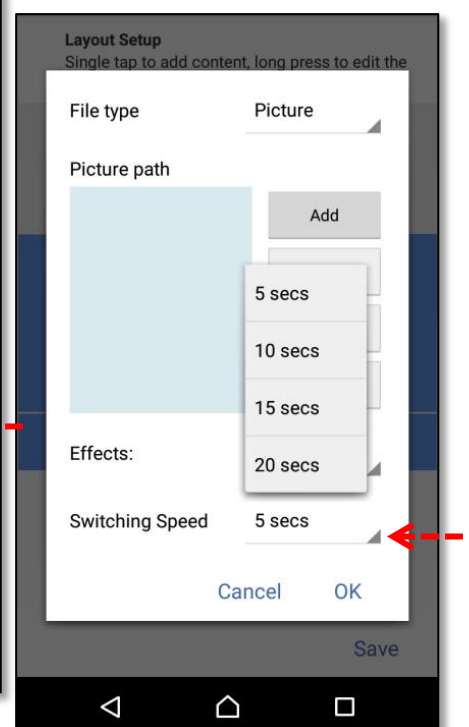
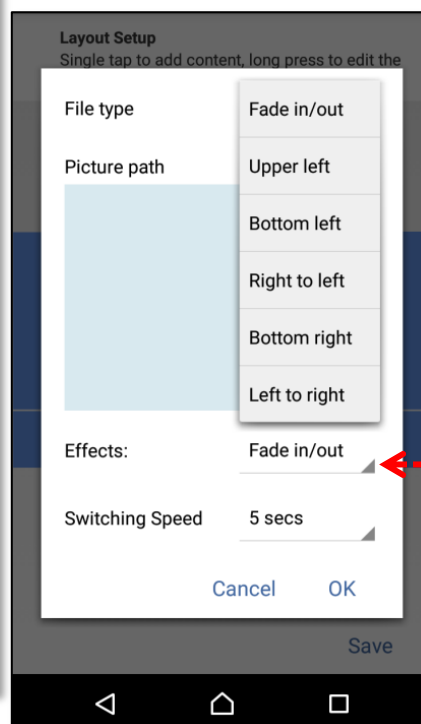
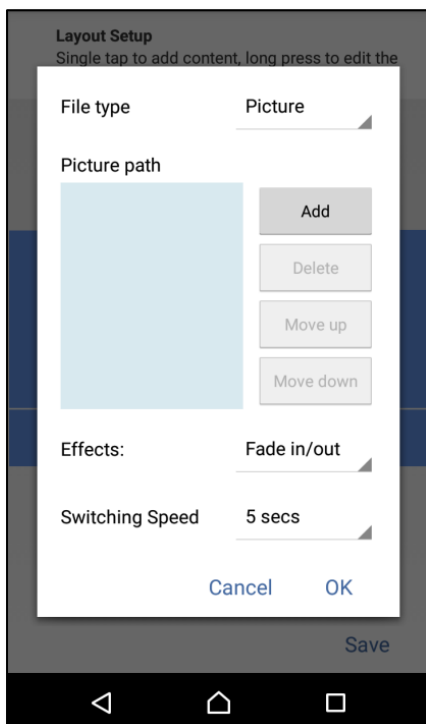
After choosing a color, click the circle button.

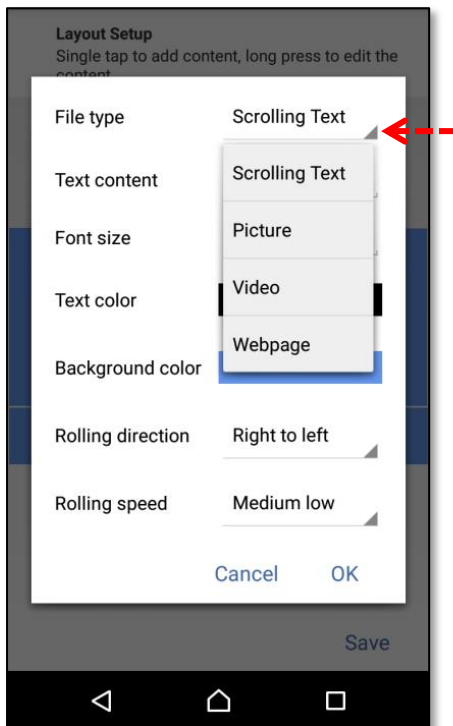


Picture

Steps:

1. Click "File type".
2. Choose "Picture".
3. Add pictures (15 pictures maximum).
4. Set the pictures' effects.
5. Set pictures' switching speed.
6. Press "OK" to finish..

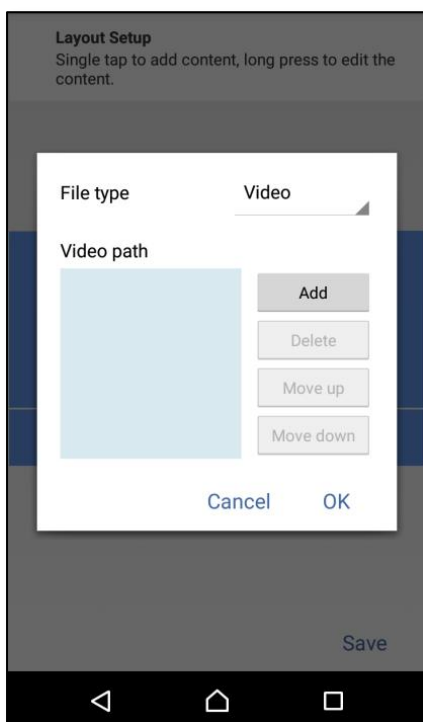


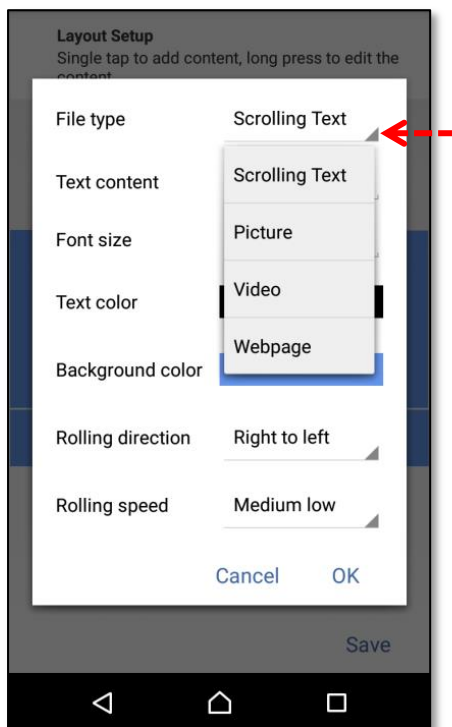


Video

Steps:

1. Click "File type".
2. Choose "Video".
3. Add videos.
4. Press "OK" to finish.





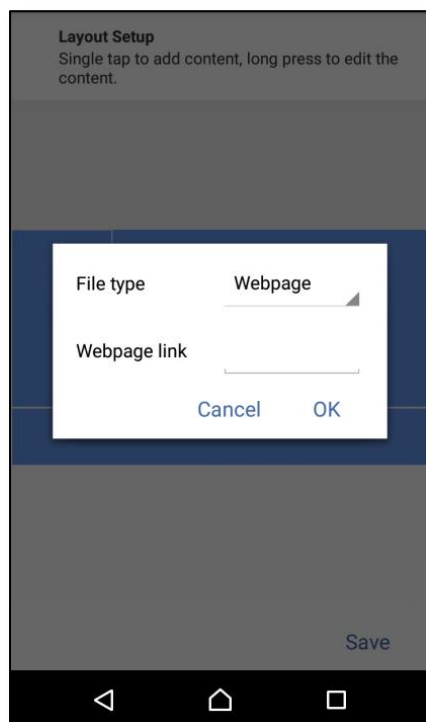
Webpage

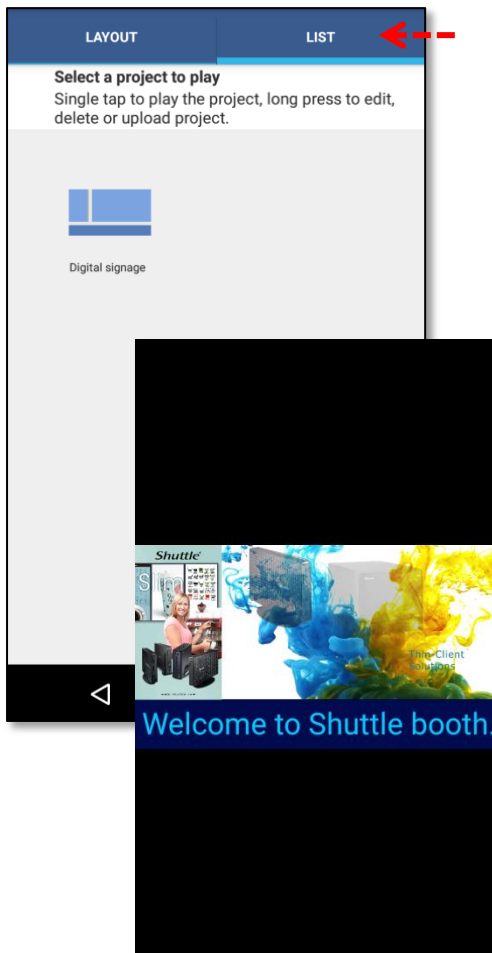
Steps:

1. Click "File type".
2. Choose "Webpage".
3. Input "Webpage link".
4. Press "OK" to finish.

Note:

Recommend: RWD (Responsive Web Design)





Play your project

Steps:

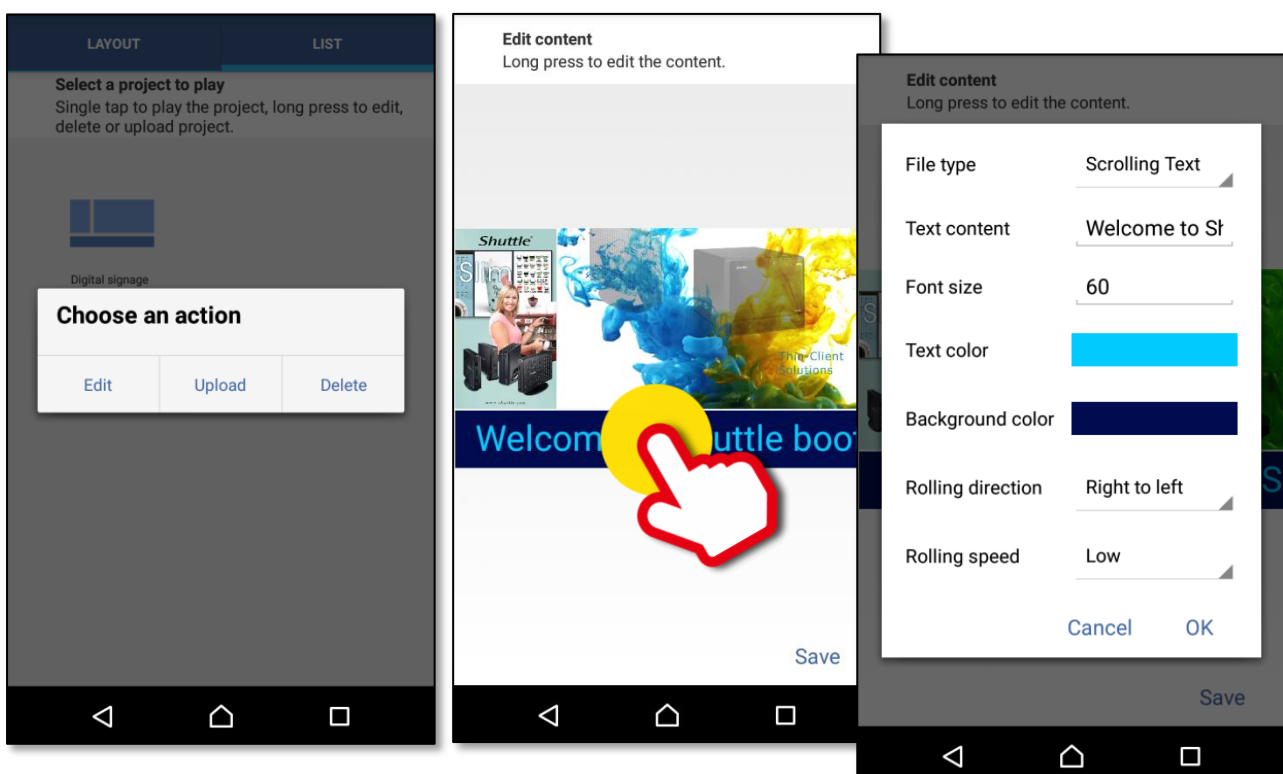
1. Click "List".
2. Tap  the project.
The project will be played for only 30 seconds.

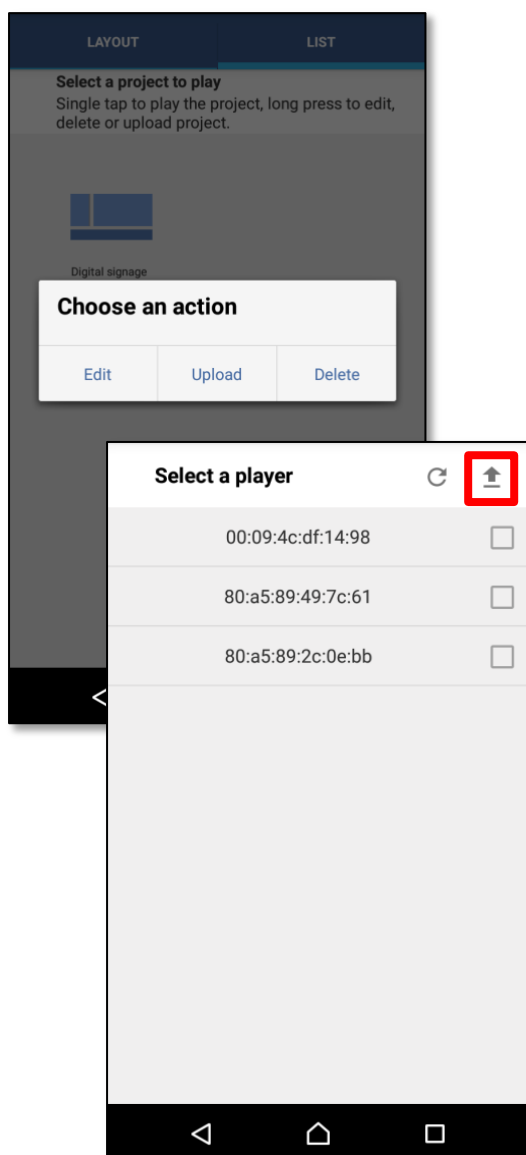
Edit your project

Steps:

1. Click "List".
2. Long press  the project.
3. Choose "Edit".
Original content will be kept until modify.
4. Press "OK" to finish.

Edit your project

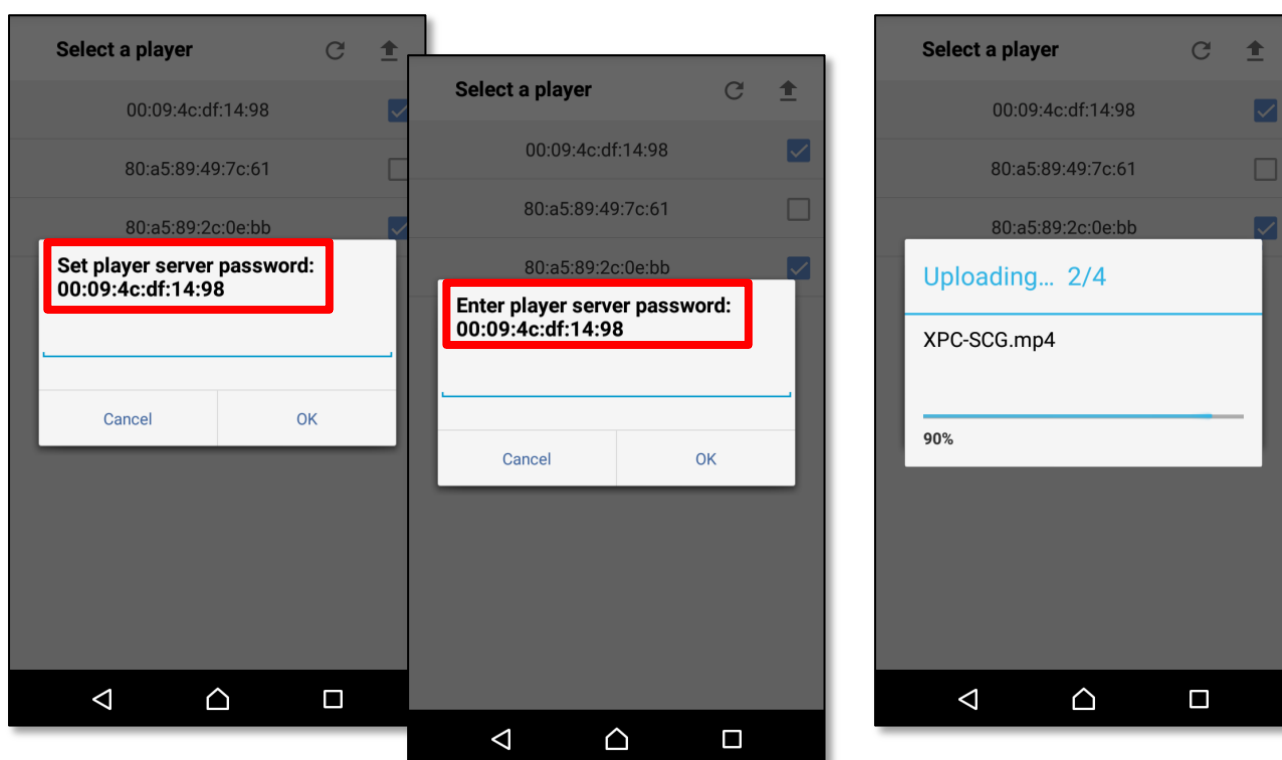


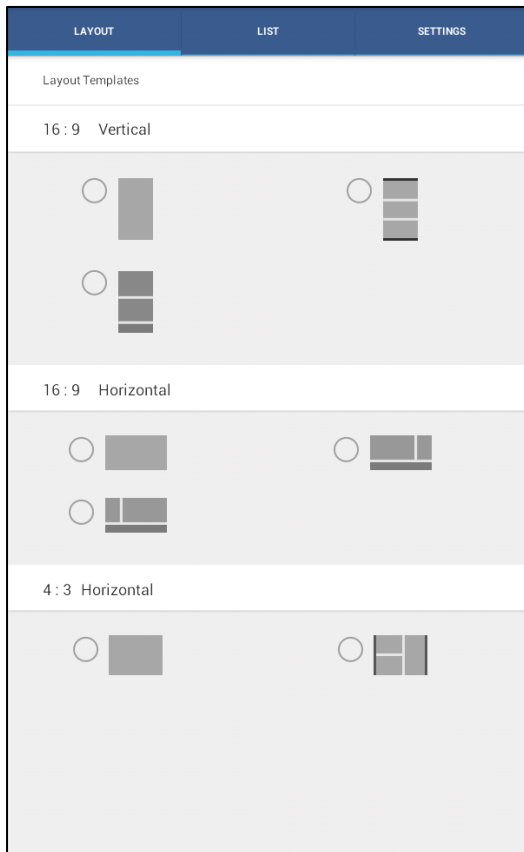


Upload your project to NS01A

Steps:

1. Tap "List" on your device.
2. Long press the project.
3. Tap the "Upload" button.
4. Choose the server(s).
5. Tap the  Upload icon
6. Set player server password.
 - ◆ The first time connect to server.
 - ◆ 8 characters maximum.
7. Enter player server password.
 - ◆ After setting the password.
8. Press "OK" to upload.





Overview on the NS01A

Start the “DS Creator” app on your NS01A. There are 8 types of layout templates for your needs.

Scrolling Text

- Default size: 48 pt
- Font size: 30-200 pt

Picture

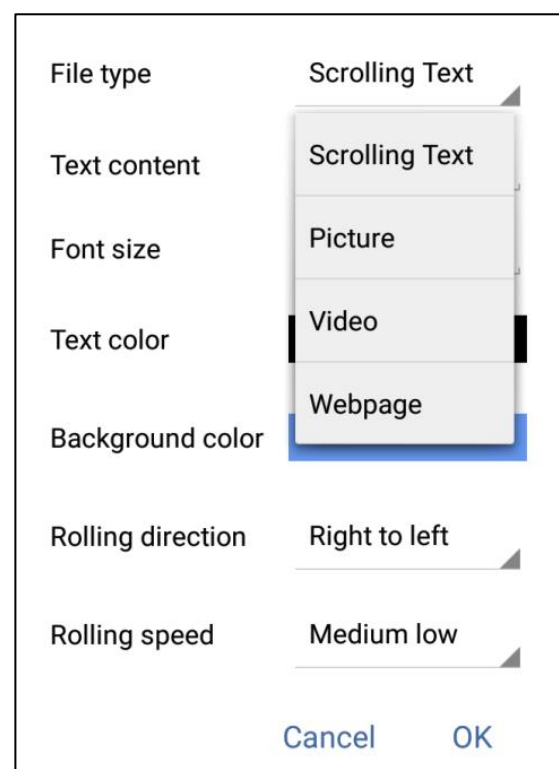
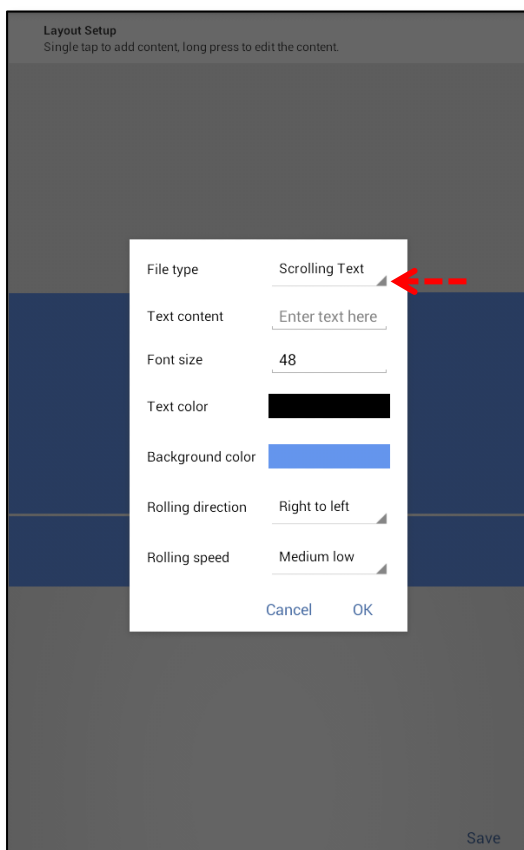
- Format: JPG, PNG, GIF, BMP

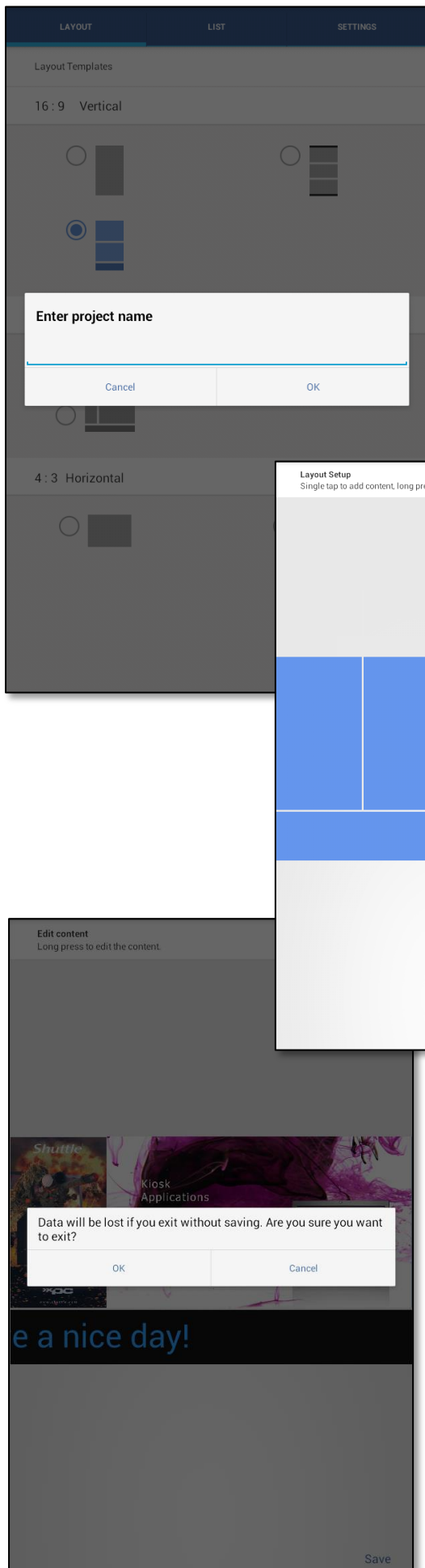
Video

- Format: MPEG-4, 3GPP

Webpage

- Recommend: RWD(Responsive Web Design)

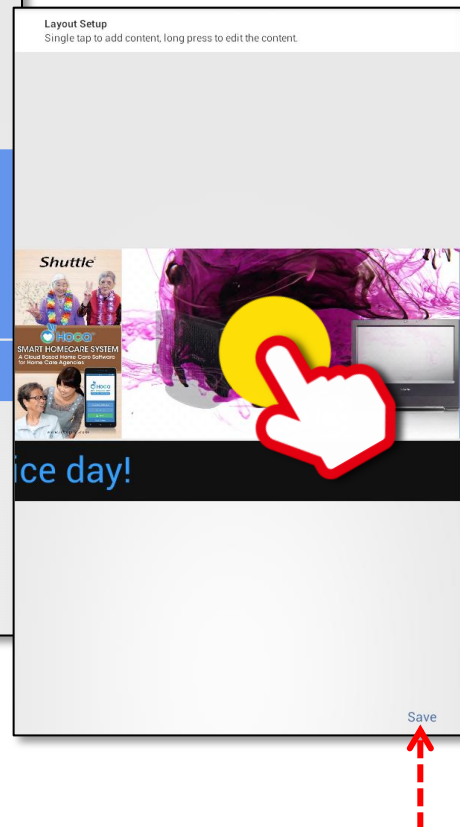




How does it work on a NS01A?

Getting Started:

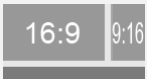
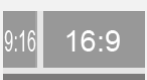
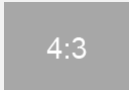
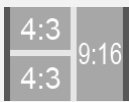
1. Select a layout template for your screen.
 - ◆ Enter project name.
 - ◆ Project name can't be blank.
 - ◆ Special characters (' - / ,) are not allowed.
 - ◆ 20 characters maximum.
2. Single tap  to add content and long press  to edit the content.



Note:

You have to click "Save" button after you build or edit digital signage content.

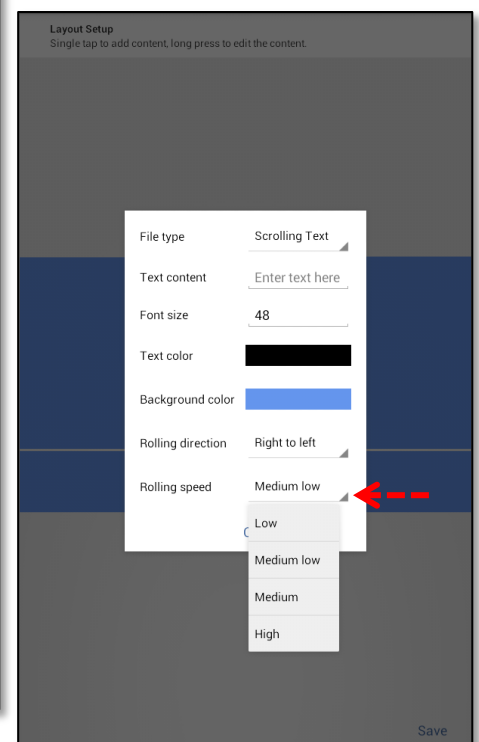
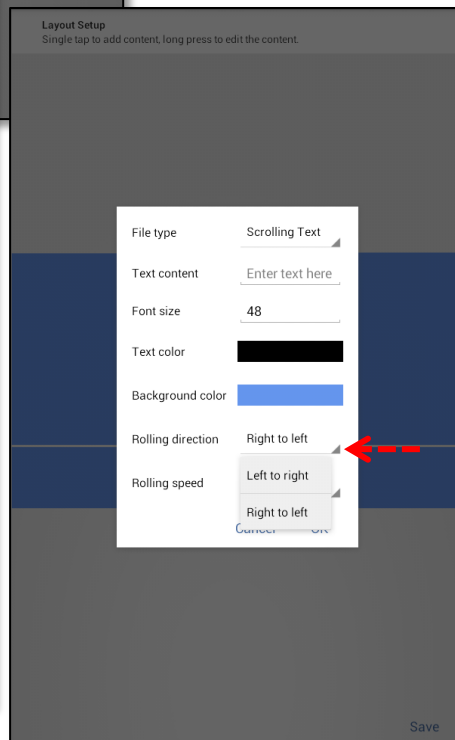
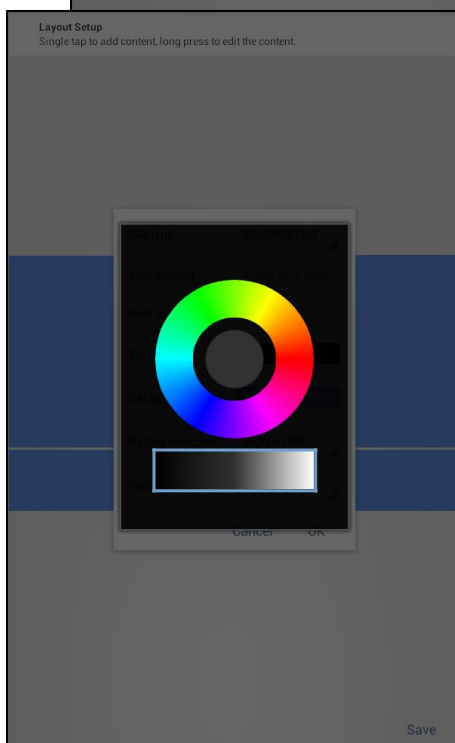
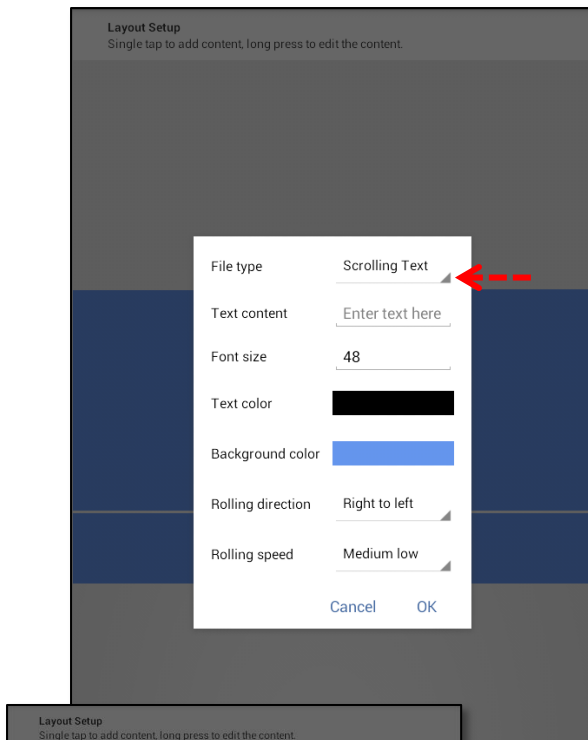
Type description

Vertical (9 : 16)			
V1		Picture: 1080x1920px Video: 1080x1920px	Format: JPG, PNG, GIF, BMP Format: MP4, 3GP
V2		Picture: 1080x608px Video: 1080x608px	Format: JPG, PNG, GIF, BMP Format: MP4, 3GP
V3		Picture: 1080x810px Video: 1080x810px Scrolling Text: Default: 48 pt	Format: JPG, PNG, GIF, BMP Format: MP4, 3GP Font size: 30-200 pt
Horizontal (16 : 9)			
H1		Picture: 1920x1080px Video: 1920x1080px	Format: JPG, PNG, GIF, BMP Format: MP4, 3GP
H2		Picture: 1280x720px(16:9); 720x1280px(9:16) Video: 1280x720px(16:9); 720x1280px(9:16) Scrolling Text: Default: 48 pt	Format: JPG, PNG, GIF, BMP Format: MP4, 3GP Font size: 30-200 pt
H3		Picture: 720x1280px(9:16); 1280x720px(16:9) Video: 720x1280px(9:16); 1280x720px(16:9) Scrolling Text: Default: 48 pt	Format: JPG, PNG, GIF, BMP Format: MP4, 3GP Font size: 30-200 pt
Horizontal (4 : 3)			
H4		Picture: 1920x1440px Video: 1920x1440px	Format: JPG, PNG, GIF, BMP Format: MP4, 3GP
H5		Picture: 1280x960px(4:3); 720x1280px(9:16) Video: 1280x960px(4:3); 720x1280px(9:16)	Format: JPG, PNG, GIF, BMP Format: MP4, 3GP

Scrolling Text

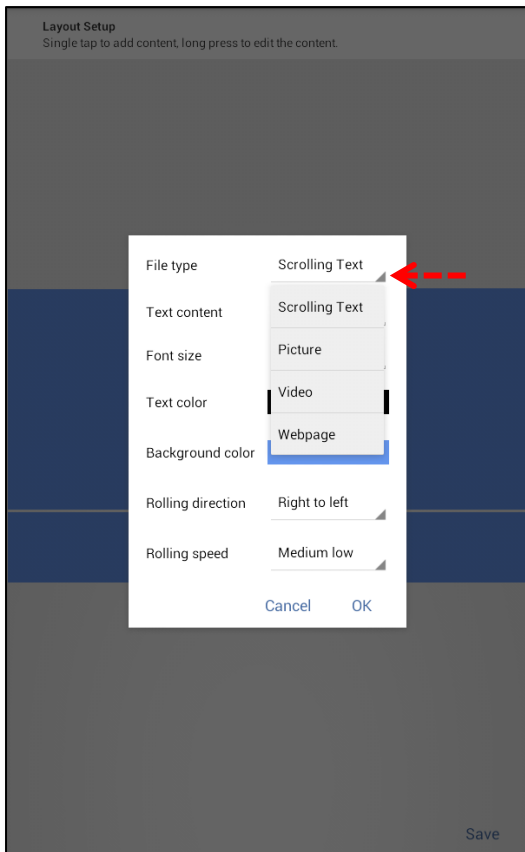
Steps:

1. Click "File type".
2. Choose "Scrolling Text"
3. Enter text content (150 characters maximum).
4. Choose font size (30-200 pt).
5. Choose a text color.
6. Choose a background color.
7. Set text rolling direction.
8. Set text rolling speed.
9. Press "OK" to finish.



Note:

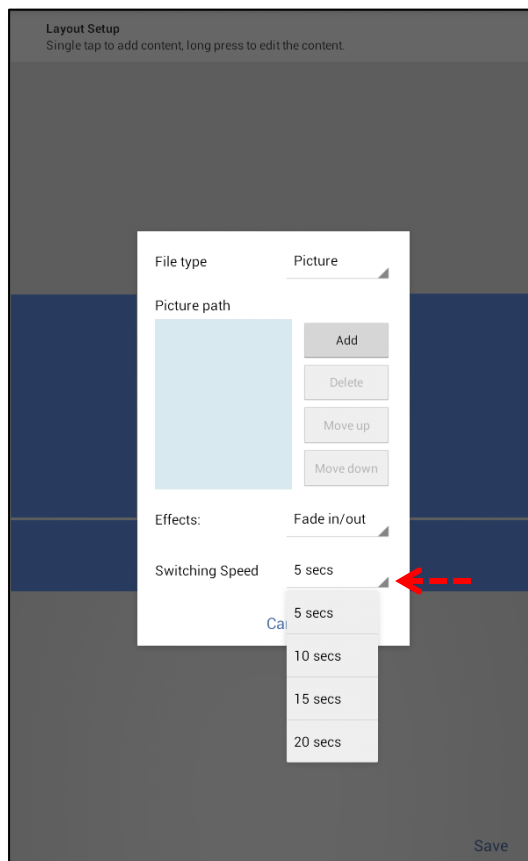
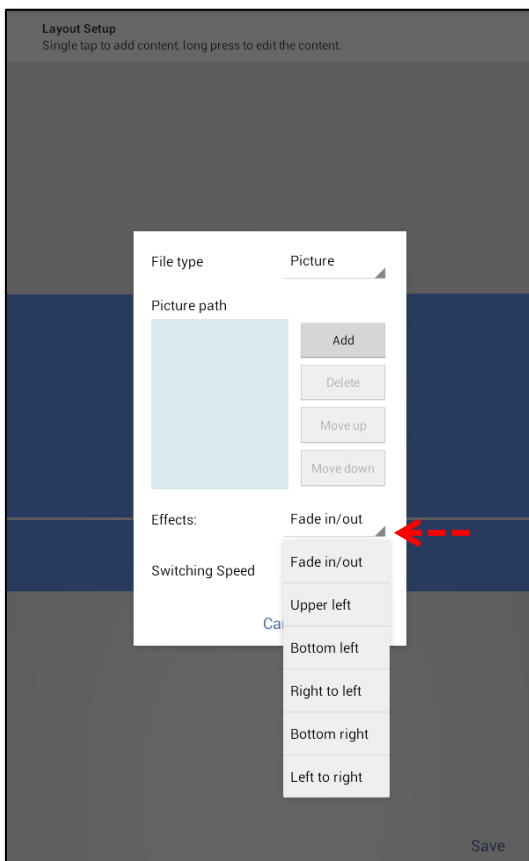
After choosing a color, click the circle button.

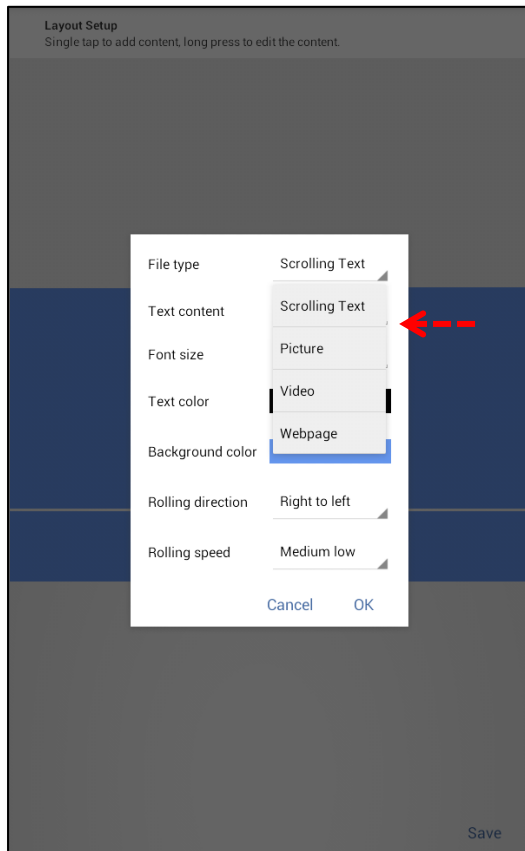


Picture

Steps:

1. Click "File type".
2. Choose "Picture".
3. Add pictures (15 pictures maximum).
4. Set the pictures' effects.
5. Set pictures' switching speed.
6. Press "OK" to finish.

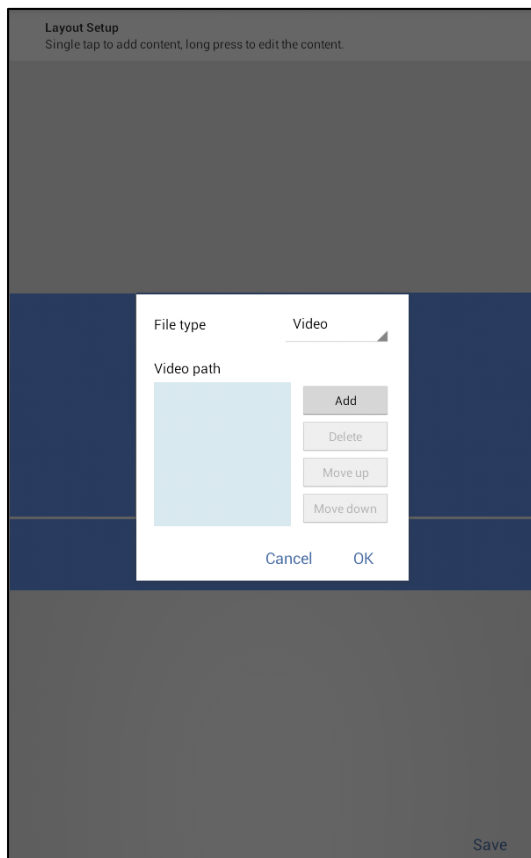


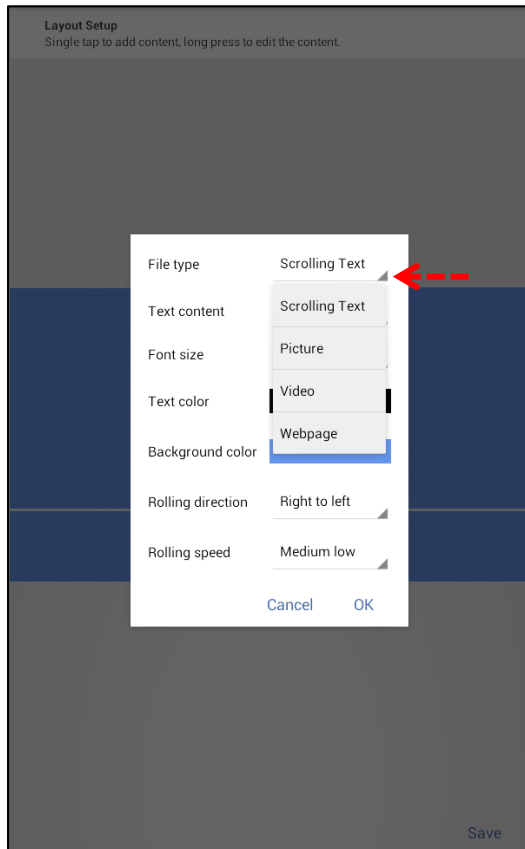


Video

Steps:

1. Click "File type".
2. Choose "Video".
3. Add videos.
4. Press "OK" to finish.





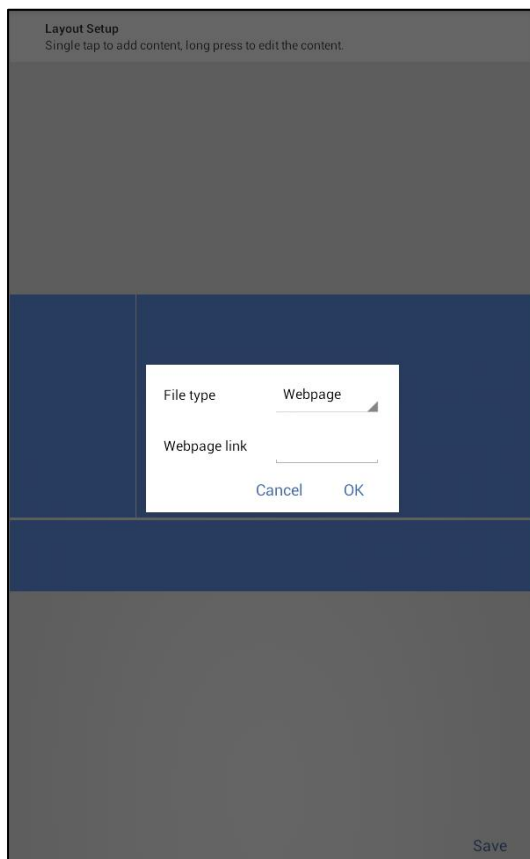
Webpage

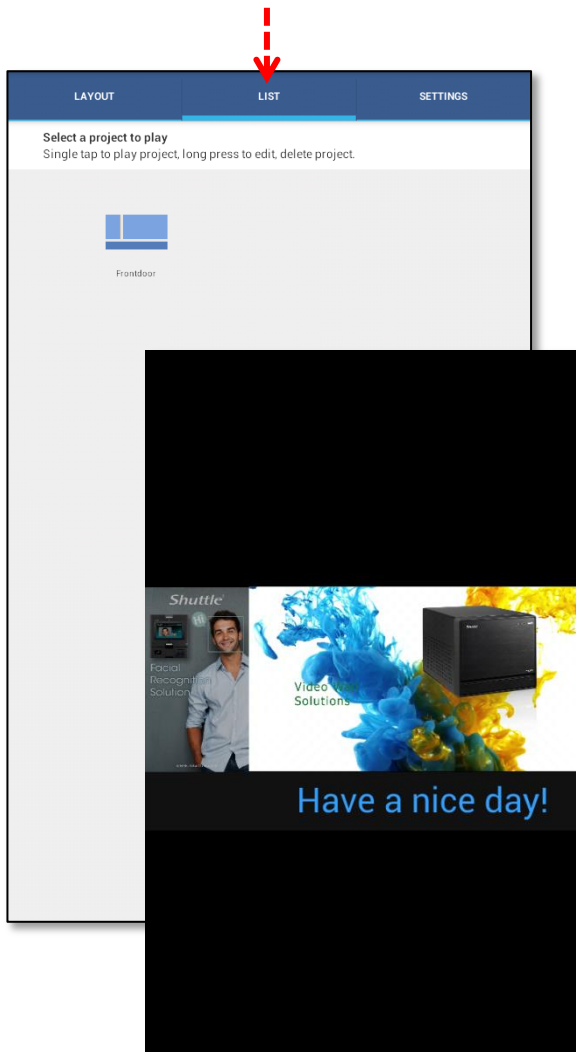
Steps:

1. Click "File type".
2. Choose "Webpage".
3. Input "Webpage link".
4. Press "OK" to finish.

Note:

Recommend: RWD (Responsive Web Design)





Play your project

Steps:

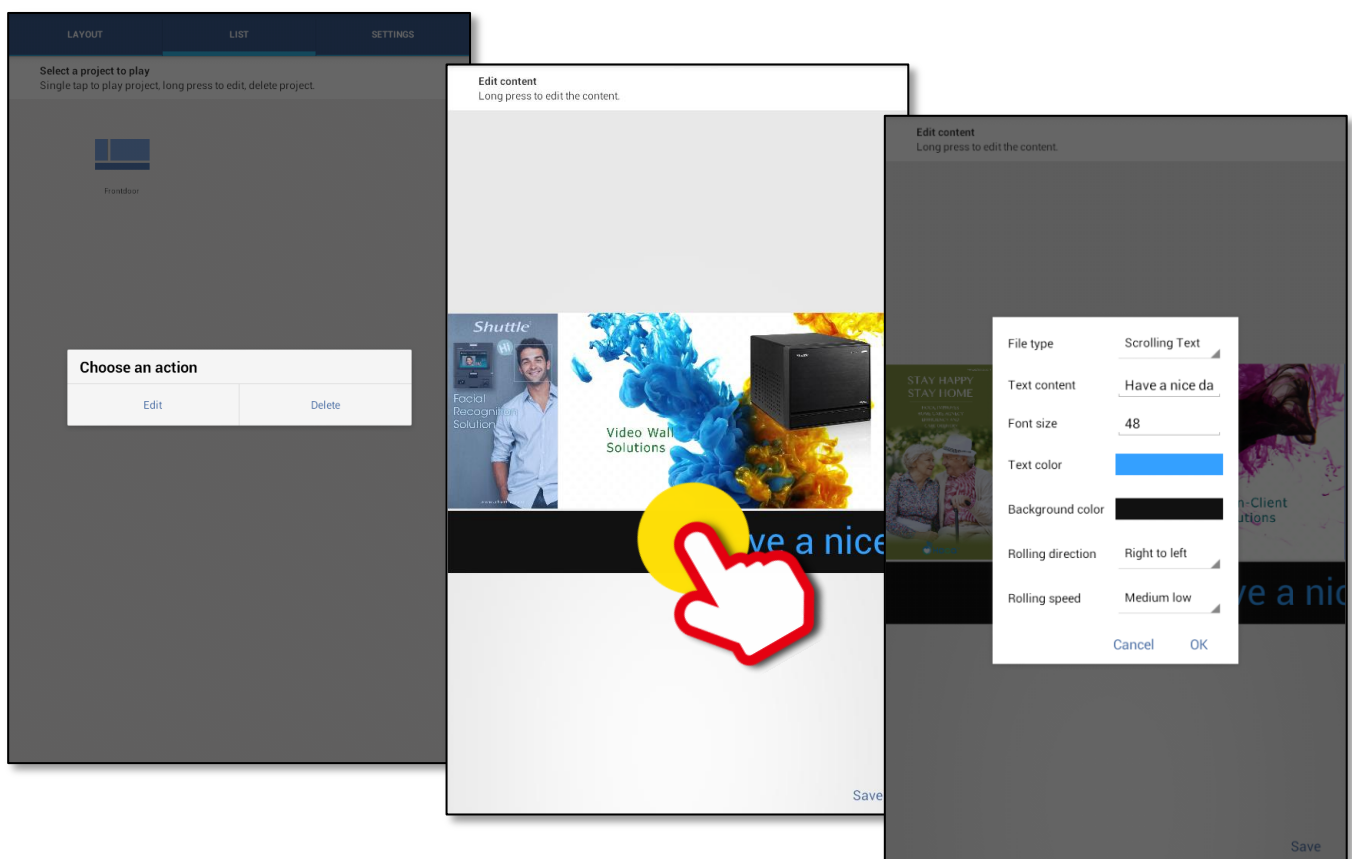
1. Click "List".
2. Tap  the project.
The project will be played until shutdown.

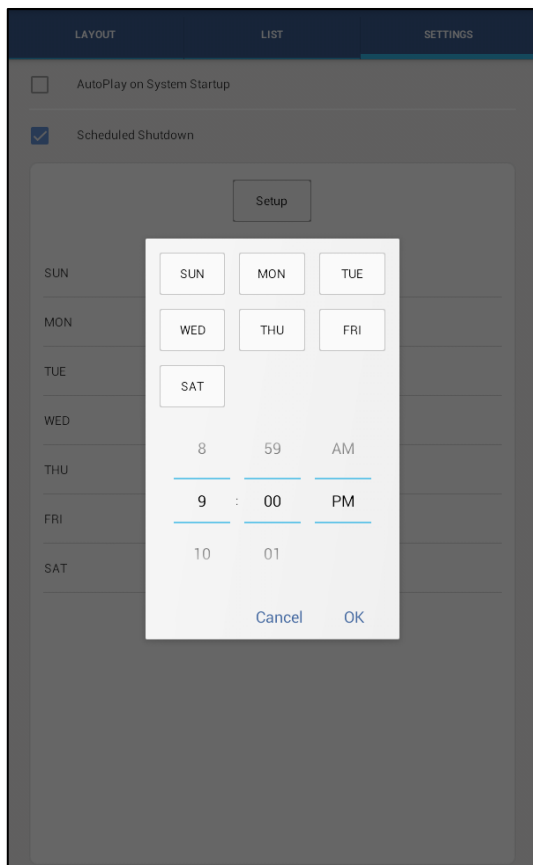
Edit your project

Steps:

1. Click "List".
2. Long press  the project.
Original content will be kept until modify.
3. Choose "Edit".

Edit your project



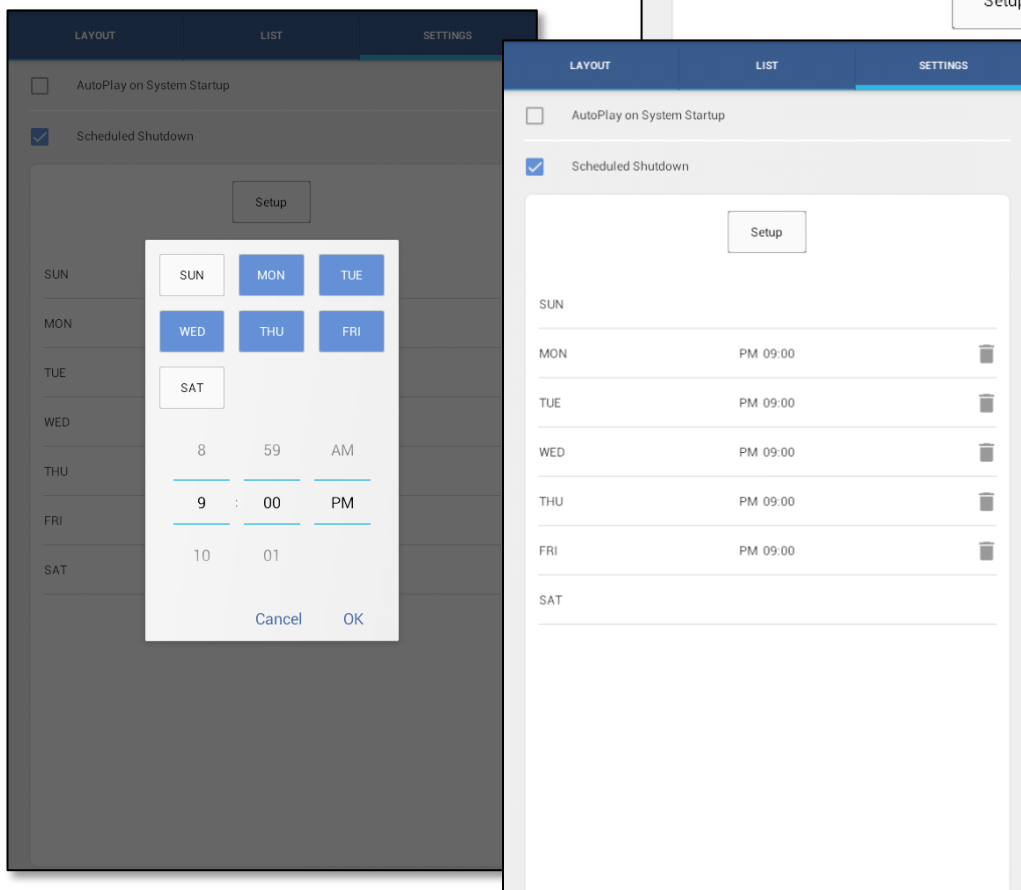
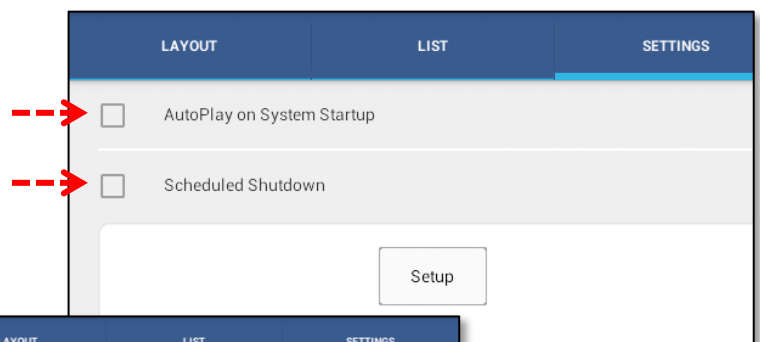


Set playing schedule on a NS01A

The last project that you upload from your device (client) will be played until you upload another project or server shutdown.

Steps:

1. Tap "SETTINGS".
2. Check "AutoPlay on System Startup".
 - ◆ NS01A will auto play the latest project after system startup.
3. Check "Scheduled Shutdown".
4. Set Weekdays and time.
5. Press "OK" to finish.





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