iLEDCloud multi-media information release platform **User manual** 

# Version information

Version	Writer	Comment					
V2016.11.30	唐倩	Hardware and software environment, and firmware update.					
V2017.02.14	唐倩	Added statement for bar code on controllers and the way to add					
		screens automatically.					
V2017.05.11	唐倩	1. Adjusted the process of program releasing.					
		2. Improved creating program function.					
		3. Supported changes of properties after supporting 6Q.					
		4. Supported table materials for rich picture-text zone, and picture-text					
		zone.					
		5. Deleted picture zone and text zone, and added live broadcast zone.					
		6. Supported to add material in program editing page.					
		Added announcement management.					
		dded notice management.					
		Check quick guide and user manual in user center.					
		Added password retrieve link in login page.					
		11. Added platform language choices.					
V2017.06.23	唐倩	1.Updated UI design for the platform.					
		2.Added phone quick login function.					
		3.Added verification function for new releasing programs.					
		4.Added login notice function.					
V2017.10.26	唐倩	1. Updated UI design for the platform.					
		2. Edited single program releasing process.					
		3. Edited program creating process.					
		4. Added automatically resend function.					
		5. Added log export function.					
		6. Added material download function.					
V2017.12.28	唐倩	1. Supplemented screen management interface content and added					

camera function description         2. Updated Program edit interface UI         3. Added non gray scale program preview switching function         4. Added Billing interface         5. Supplemented forward service content         V2018.06.24         陈惠杰、         1. Update of log in, register, forget the passwords         唐倩、万         2. Update of screen management         香藤、         4. Add checking page of screen         5. Checking function of the models which support materials management         6. Support releasing playing list on creating programs page         7. Update of programs releasing guiding         8. Add bulletin management         9. Add users function in users managements         10. Add coupon page         11. Add "real name authentication" function         V2018.10.24       陈惠杰、         1. Add self-adaption function         唐倩       2. Support UTC time         3. Add transferring screen function         V2019.01.18       陈惠杰、         1. Adjustment on "real name authentication"         2. Support paying by PayPal         3. Support Pre setting program									
3. Added non gray scale program preview switching function         4. Added Billing interface         5. Supplemented forward service content         V2018.06.24       陈惠杰、         唐倩、万       2. Update of log in, register, forget the passwords         唐倩、万       2. Update of screen management         督康       3. Add time zone function         4. Add checking page of screen       5. Checking function of the models which support materials management         6. Support releasing playing list on creating programs page       7. Update of programs releasing guiding         8. Add bulletin management       9. Add users function in users managements         10. Add coupon page       11. Add "real name authentication" function         V2018.10.24       陈惠杰、1. Add self-adaption function         水dt transferring screen function       2. Support UTC time         3. Add transferring screen function       2. Support paying by PayPal			camera function description						
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唐倩、万       2. Update of screen management         「择康       3. Add time zone function         4. Add checking page of screen       5. Checking function of the models which support materials management         6. Support releasing playing list on creating programs page       7. Update of programs releasing guiding         8. Add bulletin management       9. Add users function in users managements         10. Add coupon page       11. Add "real name authentication" function         V2018.10.24       陈惠杰、       1. Add self-adaption function         V2019.01.18       陈惠杰、       1. Adjustment on "real name authentication"         V2019.01.18       陈惠杰、       1. Adjustment on "real name authentication"			. Supplemented forward service content						
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4. Add checking page of screen         5. Checking function of the models which support materials management         6. Support releasing playing list on creating programs page         7. Update of programs releasing guiding         8. Add bulletin management         9. Add users function in users managements         10. Add coupon page         11. Add "real name authentication" function         V2018.10.24       陈惠杰、         唐倩       2. Support UTC time         3. Add transferring screen function         V2019.01.18       陈惠杰、         唐倩       2. Support paying by PayPal		唐倩、万	2. Update of screen management						
5. Checking function of the models which support materials management         6. Support releasing playing list on creating programs page         7. Update of programs releasing guiding         8. Add bulletin management         9. Add users function in users managements         10. Add coupon page         11. Add "real name authentication" function         V2018.10.24       陈惠杰、         1. Add self-adaption function         2. Support UTC time         3. Add transferring screen function         V2019.01.18       陈惠杰、         唐倩       2. Support paying by PayPal		怿康	3. Add time zone function						
Number of the systemmanagement6. Support releasing playing list on creating programs page7. Update of programs releasing guiding8. Add bulletin management9. Add users function in users managements10. Add coupon page11. Add "real name authentication" functionV2018.10.24廢惠杰、月倩2. Support UTC time3. Add transferring screen functionV2019.01.18廢惠杰、月倩2. Support paying by PayPal			4. Add checking page of screen						
6. Support releasing playing list on creating programs page         7. Update of programs releasing guiding         8. Add bulletin management         9. Add users function in users managements         10. Add coupon page         11. Add "real name authentication" function         V2018.10.24       陈惠杰、         唐倩       2. Support UTC time         3. Add transferring screen function         V2019.01.18       陈惠杰、         唐倩       2. Support paying by PayPal			5. Checking function of the models which support materials						
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8. Add bulletin management         9. Add users function in users managements         10. Add coupon page         11. Add "real name authentication" function         V2018.10.24       陈惠杰、         唐倩       2. Support UTC time         3. Add transferring screen function         V2019.01.18       陈惠杰、         唐倩       2. Support paying by PayPal			6. Support releasing playing list on creating programs page						
9. Add users function in users managements         10. Add coupon page         11. Add "real name authentication" function         V2018.10.24       陈惠杰、         唐倩       2. Support UTC time         3. Add transferring screen function         V2019.01.18       陈惠杰、         唐倩       2. Support paying by PayPal			. Update of programs releasing guiding						
10. Add coupon page         11. Add "real name authentication" function         V2018.10.24       陈惠杰、         唐倩       1. Add self-adaption function         2. Support UTC time         3. Add transferring screen function         V2019.01.18       陈惠杰、         唐倩       2. Support paying by PayPal			3. Add bulletin management						
11. Add "real name authentication" function         V2018.10.24       陈惠杰、         唐倩       2. Support UTC time         3. Add transferring screen function         V2019.01.18       陈惠杰、         唐倩       2. Support paying by PayPal			9. Add users function in users managements						
V2018.10.24       陈惠杰、       1. Add self-adaption function         唐倩       2. Support UTC time         3. Add transferring screen function         V2019.01.18       陈惠杰、         唐倩       2. Support paying by PayPal			0. Add coupon page						
唐倩     2. Support UTC time       3. Add transferring screen function       V2019.01.18       陈惠杰、       1. Adjustment on "real name authentication"       唐倩     2. Support paying by PayPal			11. Add "real name authentication" function						
3. Add transferring screen function       V2019.01.18     陈惠杰、       1.     Adjustment on "real name authentication"       唐倩     2.       Support paying by PayPal	V2018.10.24	陈惠杰、	1. Add self-adaption function						
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	V2019.01.18	陈惠杰、	1. Adjustment on "real name authentication"						
3. Support Pre setting program		唐倩	2. Support paying by PayPal						
			3. Support Pre setting program						
4. Private account can be upgraded to Enterprise account			4. Private account can be upgraded to Enterprise account						
5. Function of releasing area			5. Function of releasing area						
6. Delete materials			6. Delete materials						
7. Support video transcoding			7. Support video transcoding						
8. Support merging cells function			8. Support merging cells function						
v2019.05.23 陈惠杰、 1. Add iLEDCloud simple version	v2019.05.23	陈惠杰、	1. Add iLEDCloud simple version						

	唐倩、姚	2.	Add Colorful font zone
	朱依	3.	Update of programs releasing guiding
V2019.10.30	陈惠杰、	1.	add combination material function
	唐倩	2.	add SDK
		3.	synchronous combination function
V2020.07.29	陈惠杰、	1.	Screen management supports: live source URL, sensor data pass
	盛龚豪、		back, unified setting, batch on/off timing and batch setting screen
	唐倩		position
		2.	Adjustment for real name authentication
		3.	Trajectory tracking function
		4.	Monitoring function
		5.	API zone

#### Feedback mail: iledcloud\_service@hidisp.com

1 INSTRUCTION	1
1.1 Application	1
1.2 Background	1
1.3 Term definition	1
1.4 documents reference	1
2 PLATFORM SUMMARY	2
2.1 TARGET	2
2.2 Function	2
2.3 CAPABILITY	2
3 OPERATING ENVIRONMENT	3
3.1 HARDWARE	
3.2 Software	3
4 PREPARATION	4
4 PREPARATION 4.1 INSTALL THE PC SOFTWARE	
	4
4.1 INSTALL THE PC SOFTWARE	4 4
4.1 INSTALL THE PC SOFTWARE	4 4 5
<ul> <li>4.1 INSTALL THE PC SOFTWARE</li> <li>4.1.1 Download PC software</li> <li>4.1.2 install the software</li> </ul>	4 
<ul> <li>4.1 INSTALL THE PC SOFTWARE</li> <li>4.1.1 Download PC software</li></ul>	4 4 5 8 8
<ul> <li>4.1 INSTALL THE PC SOFTWARE</li></ul>	4 4 4 
<ul> <li>4.1 INSTALL THE PC SOFTWARE</li></ul>	4 4 4 
<ul> <li>4.1 INSTALL THE PC SOFTWARE</li></ul>	
<ul> <li>4.1 INSTALL THE PC SOFTWARE</li></ul>	
<ul> <li>4.1 INSTALL THE PC SOFTWARE</li></ul>	

## CATALOG

5.2.1 Screen management	18
5.2.2 Material management	36
5.3 PROGRAM MANAGEMENT	43
5.3.1 Create new program	
5.3.2 Program view	57
5.3.3 playlist	59
5.3.4 Program approve	63
5.3.5 Program release	64
5.3.6 Automatically release task	65
5.4 Bulletin Management	66
5.4.1 Create bulletin	66
5.4.2 Bulletin Approve	
5.4.3 Bulletin Release	69
5.5 System management	69
5.5.1 User management	69
5.5.2 Department management	71
5.5.3 Role authorization management	72
5.5.4 Log management on system and log management on controller	74
5.5.5 Feedback management	75
5.5.6 Notice management	
5.5.7 Work order	76
5.6 PAYMENT SERVICE	
5.6.1 Package and service	
5.6.2 Order management	79
5.6.3 Coupon View	81
5.7 Usage management	82
5.7.1 Storage management	
5.7.2 Flow management	82
5.7.3 Distribute zone	83

5.8 User information	
5.8.1 User profile	84
5.8.2 Feedback	
5.8.3 What's new	92
5.8.4 User manual	
5.9 Advanced functions	94
5.9.1 Release area	
5.9.2 SDK	95
5.9.3 Synchronous combination	
5.9.4 Monitoring Screen in Cloud	100
5.10 ILEDCLOUD SIMPLE VERSION	103
5.10.1 Screen management	104
5.10.2 Program list	
5.10.3 create the list	
5.10.4 Release the program list	117
5.10.5 Task management	
5.11 PLATFORM SECURITY MANAGEMENT SPECIFICATIONS	119
5.11.1 The watermark logo	119
5.11.2 Forced offline the illegal broadcast	
5.11.3 Material approval	121
5.11.4 Program approval	
5.11.5 Fill in the screen position	
6 ZONE INSTRUCTION	124
6.1 THE ZONE FEATURES OF 6 <sup>th</sup> generation program	
6.2 Image&text zone	125
6.3 SUBTITLE ZONE	
6.4 Text zone	
6.5 VIDEO ZONE	
6.6 Clock zone	

7 FAQ	
6.14 API	
6.13 COLOURFUL FONT ZONE	
6.12 VOICE ZONE	156
6.11 LOCAL LIVE ZONE	156
6.10.1 Edit the weather	
6.10 Weather zone	
6.9.1 Edit the sensor zone	149
6.9 Sensor zone	148
6.8.1 Edit the timing setting	
6.8 TIMING SET ZONE	144
6.7.1 Edit the time zone	
6.7 TIME ZONE	
6.6.1 Edit the clock	

## **1** Instruction

### **1.1 Application**

This user manual is used for iLEDCloud platform instruction and the solution for the FAQ.

### 1.2 Background

iLEDCloud made by Suzhou iLEDCloud Media technology co.,Ltd (shanghai ONBON wholly-owned subsidiaries )is a good solution for how to display manage program quickly to the LED display screen ,this platform can manage and share all program from anywhere. it is also one high efficient ,fast and cluster LED advertisement publish platform.

#### **1.3 Term definition**

Item	Acronym	Definition	Full English name	Chinese name
1	PID	LED multi-media product ID	Product ID	产品识别号

### 1.4 documents reference

Item	Documents name	Writer	Version	mark
1	iLEDCloud fast guide user manual	陆志清、唐倩	v2017.05.15	

## 2 Platform summary

### 2.1 Target

The target of our platform is to manage and update programs on LED screens quickly.

### 2.2 Function

Our platform has powerful program editing function that users can customize programs anytime anywhere. All the materials, screens and programs can be managed and shared efficiently.

#### 2.3 Capability

Our platform applies distributed design to provide elastic expansion effect.

## **3** Operating environment

Before use the iLEDCloud, users should connect the LED multi-media device to the local LAN, set the device IP and WEB mode to obtain the device ID. all the above operation need PC software from ONBON Technology.

#### 3.1 Hardware

This platform must run from the computer with no less than 2G storage ,CPU model must be higher than the i3-3220 ,and connect to the internet.

#### 3.2 Software

This platform can run with any computer system ,but user must install the Google Chrome ,version must be higher than 45.0 ,or use the FireFox ,version must be higher than 30.0.

## **4** Preparation

Before use the iLEDCloud, users should connect the LED multi-media device to the local LAN, set the device IP and WEB mode to obtain the device ID. all the above operation need PC software from ONBON Technology.

### 4.1 Install the PC software

#### 4.1.1 Download PC software

Users need download software from http://www.onbonbx.com/, download BX-YQ full color software if use YQ or Y series controller, and download the software after 18.9.29.1. If use the 6<sup>th</sup> generation controller ,should download LedshowTW software, download the software after 18.10.19.0 (ps : this software only can run with the windows system)

			Enter product keyw	ord	Search (C	Overseas hotline	HOME 0086-158 0086-158	CHINESE 92181495 80037971	6
Home	About us	Products	Solutions	Services	Download	Distributor	Photo	is C	ontact us
Download		PC	Software BX-Y	Q series	s full color	software			
> PC Software									
BX-V series ful BX-YQ series fi	l color software ull color software	Titl	e	Instruction	n			Number	Download
Single & dual color software Font library series software		277470	dshowYQ2014 4.10.10.00	LedshowYQ Multi-media Editor New function: Software on/off .		0			
<ul> <li>&gt; Firmware Download</li> <li>OVP video processor series</li> <li>BX-Y series full color controller</li> <li>BX-YQ series full color controller</li> <li>BX-6Q series full color controller</li> <li>Single &amp; Dual color controller</li> <li>Font library controller</li> </ul>		0.000	dshow YQ mobile software Android 0.4	screen . 2. areas. 3.S simulation preview. 6. video disp YQ5E.8. Si Support B)	Ledshow YQ mobile software for Android 1.Support search screen . 2.Support multi screens, multi programs, multi areas. 3.Support video, text, image,time(Numbers and simulations). 4.Support multi language 5.Support dynamic preview. 6. Added video transcoding, optimize image and video display effects 7. Added support two video areas of YQ5E.8. Support gesture zoom in and out function 9. Support BX 6 and 6 generation sigle color controller, and YQ series controller 10. Support multi line display				
> User Manual D	oller DLL ilor controller DLL		dshowYQ2016 7.6.13.1	version)1.3 configurati screen.2.9 correction plus a scre	on of new generati Support intelligent s time from internet f sen function. 5.Sup	16.11.01 Above screen parameter a on of high refresh fr canning.3.Added au unction.4.Support o port dynamic previe ort output.7.Support	ame utomatic ne key w	2142	
BX-V series us BX-YQ series u	er manual			setting.8.S		am.Note: Please us			

picture 4.1-1	YQ software	download	page
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		<b>即科技</b> Y CO.,LTD	Enter product ke	eyword	Search	Overseas hotline	HOME 0086-159 0086-158		6
Home	About us	Products	Solutions	Services	Download	Distributor	Photo	s Do	ontact us
Download		PC S	Software Sir	ngle & dua	color so	ftware			
PC Software									
	ll color software full color software	Title		Instruction				Number	Downloa
Single & dual Font library se	color software ries software	1000 A 1000	owTW 2017	Ledshow20	16 :1. BX-WIFI m	software,new added f ode setting.2.Support	BX-	6347	
Firmware Dov	vnload	V17.6.	6.0			3.SupportBX-VMF car 38S、SM16017S、SN		0.547	
> Firmware Download     OVP video processor series     BX-V9 series full color controller     BX-YQ series full color controller     BX-6Q series full color controller     Single & Dual color controller     Font library controller     SDK Download		Ledsh softwa V1.3.0		Wifi/Etherne parameters function ;3. f program ,if ( will automat	t card .1.Control (singl/dual color Read parameters controller parame ically set parame	t BX dual color control program color attribut ) 2. Added parameter s automatically when eters is not match with eters firstly then sendi review function; 6.Aut	e by set read-back sending i software, ng	3537	

picture 4.1-2 6Q software download page

### 4.1.2 install the software

1. Zip the software and running it ,select the language as English is ok

둸 Ledsh	w∀Q 2016 安装	×
	请选择一种语言:	
-0	English (United States)	~
	确定	取消

picture 4.1-3 select the language



picture 4.1-4 installation guide

#### 2. Select the folder installation path

LedshowYQ 2016 Setup	– 🗆 X
Select Installation Folder	B
This is the folder where LedshowYQ 2016 will be installed.	好产品,千睡百熟 Good product is temper
To install in this folder, click "Next". To install to a different folder, e "Browse". Folder:	nter it below or click
G:\LedshowYQ 2016\	Browse
	browse
[	Druwse
	Browse
Ivanced Installer	Browse

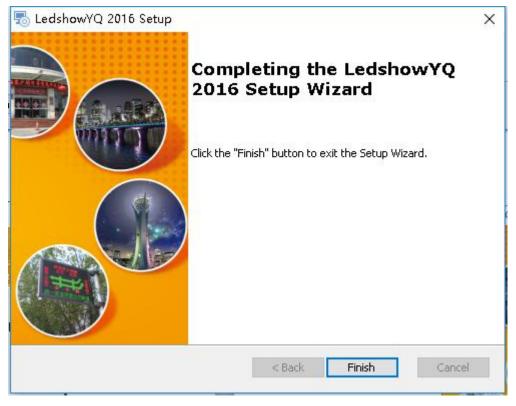
picture 4.1-5 install the installation path

3. Click to install

o LedshowYQ 2016 Setup		×
Ready to Install		B
The Setup Wizard is ready to begin th	e LedshowYQ 2016 installation	好产品,干睡百炼 Good product is tempere
Click "Install" to begin the installation. installation settings, click "Back". Click	If you want to review or change "Cancel" to exit the wizard.	any of your
dvanced Installer		

picture 4.1-6 prepare to install

#### 4. Finish the installation



picture 4.1-7 finish

### 4.2 set the device parameters

After install the software, pls connect the multi-media player to the power ,connect with the same LAN with the computer which have been install the software , pls make sure the device and computer is in the same network segment ,then can obtain the device parameters by the software.

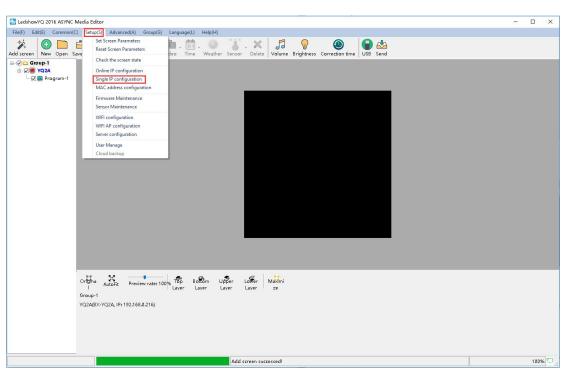
#### 4.2.1 Use WEB mode from the YQ software

 Open LedshowYQ software ,click "setup -- "set screen parameters "-- "add screen"-- "list of online controllers "--and select the screens you want to add, then click "add"

COV3001805190006 Image: Covact of the second	en List	Screen Parameters	Scan Configuration	Connect Configuration	Display parameter configuration
		Online card lis     C0Y300180519     Manual add se     Series T:     Y series I     Width     1280     IP Address     192 . 168 . C     Screen Name     Screen-1	00005 19 ∨ creen /pe 1024 ↓	Control area 1280°1024 Max width 16384	X BX-YQ3A Itrol area 1280*1024 x width 1920 x height 1024
Add Cancel			Ac	d Cancel	Set parameters

picture 4.2-1 Add screen

- 2. after add the screen like in the picture 4.2-2, click the IP configuration , input the password
  - 888



picture 4.2-2

Password.	•	3
Please Ente	r the Password	
E		

#### picture 4.2-3 input password

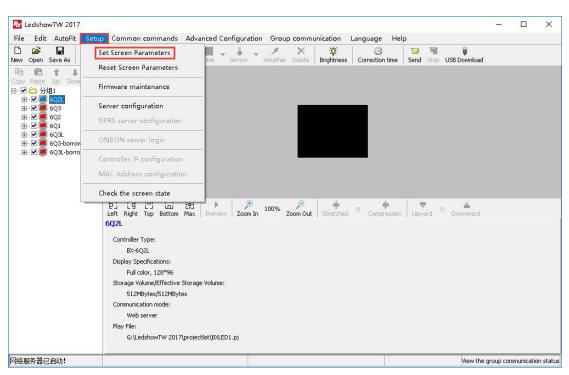
3. In IP configuration page of controller, users can modify the device IP (suggest you to use "Automatically obtain IP address") and select the "server configuration" select WEB server ,overseas customers please choose "International station", if user write "user name"(the mail or mobile phone number when used to log in)and the "installing Address"( customized by screen name)like in picture 4.2-4 then click" settings"(PS: Please make sure current that LAN only connect with one device when use the single IP setting),when this controller connect with network, the controller will automatically add the corresponding user name ,no need manual setting.

PC0Y3001805190006  192.168.0	.193 ~
Automatically obtain IP address Use the following IP address	
IP Address	Subnet Mask
192.168.0.193	255 . 255 . 255 . 0
Gateway	DNS
192.168.0.1	192.168.0.1
Port	Install Address
5005	Y3
✓ Server mode ○ Local Server	Web Server
🔿 China	<ul> <li>International</li> </ul>
erver IP Address	Server Port
149 . 129 . 145 . 83	3802
JserName	
123456@qq.com	🗌 Custom

picture 4.2-4

### 4.2.2 Use the WEB mode from TW software

1. Open the TW software, click setup to set screen parameters



picture 4.2-5

2. Select the controller model ,communication mode should be web server ,

236	Screen parameters	Scan	Configuration D	isplay pa	rameter configuration		
13-235 2L-228	Screen Name	Screen Name ID			Screen Color		
-228 昔用-150	6Q1-225		8	~	Full color $\sim$	BX-	6Q1
G-借用 226 229	Install Address						
229	Controller Series		Controller Type		Communication Mode	-	
	BX-6Q Series	~	BX-6Q1	~	WEB server $\sim$		
	Width		Height			P P P	E (81-801)
	128	\$	64		Data group expansion	Par 199	Pro State
						Por	
	WEB server commun	nicatic	n configuration				
	Barcode	nicatic	n configuration			Control area	64K
		nicatio	n configuration			Control area Max width	64K 1024
	Barcode		n configuration	ation	]		
	Barcode iledcloud00006Q1	er	Web configura	ation	]	Max width	1024

picture 4.2-6

3. Click WEB,write the IP information, international users please select "International",and then click "setup".( the LAN only can connect with one device when setup)

se the following IP address	
	ubnet mask
192.168.0.3	55.255.255.0
Gateway	
192.168.0.1	
ort	
5005 🚖	
Server configuration	
Server configuration	
Server configuration	l server-3G <b>r</b> WEB server
n en	I server-3G r WEB server
C Server mode C ONBOM C China Server IP address	<ul> <li>International</li> <li>Server port</li> </ul>
C Server mode C ONBON C China	International
C Server mode C ONBOM C China Server IP address	<ul> <li>International</li> <li>Server port</li> </ul>
C Server mode C ONBOM C China Server IP address 149,129,145,83	International     Server port     3801
C Server mode C ONBOM C China Server IP address 149,129,145,83	International     Server port     3801      Heartbeat interval
C Server mode C ONBOM C China Server IP address 149,129,145,83 Server access password(8 bytes)	International     Server port     3801      Heartbeat interval
C Server mode C ONBOM C China Server IP address 149,129,145,83 Server access password(8 bytes)	International     Server port     3801      Heartbeat interval

picture 4.2-7

### 4.2.3 Obtain controller ID or bar code

In the YQ software--setup the screen parameters, users can obtain the bar code, Like in the picture 4.2-8. On the side of controller also have the bar code ,if user can obtain the ID and bar code by YQ software ,then can priority to use the bar code when add screen .if user only can obtain the ID, then need input the ID when add screen.

creen List	Screen Parameters	Scan C	onfiguration	Connect Configur	ation Display param	eter configuration	
<mark>─</mark> ─ 分组-1 	Screen Name						
Υ3	Y3						
	Install Address				BX	- ¥3	
	Series		Туре				
	Y series	~	BX-Y3	$\sim$	- B - B		
	Width		Height		and the second s		
	384	*	384			•	
	IP Address						
	192.168.0	. 193	IP confi	guration	Control area	1280*1024	
	Barcode		1		Max width	16384	
	C0Y30018051900	006	Ca	ру	Max height	2048	
			-				
				Parameters read-	back	Set parameters	
					1	Close	

picture 4.2-8 obtain PID

6 series controller bar code can check from picture 4.2-9



picture 4.2-9 6 series controller bar code

## **5** Platform instruction

### 5.1 Register

Pls use Google or Foxfire explore to log in the http://www.iledcloud.com , log into the platform after click the log in or register.



picture 5.1-1 open the platform

### 5.1.1 Register

User can register according to requirement for enterprise or individual, like in the picture 5.1-2

HMM Welcome to register  救行法 更方便			中文   English	Already have account, Logir
Individual		Enterprise		
Enterprise Name:				
Code Type :	Organization ( 🐨			
Name :				
Password :				
Confirm Password :				
.Verification Code :		atton code		
	Phone verification	Email verification		
Phone number :	china+86 👻			
Phone Verification Code :		ShiS verification col Send verification code		
		I have read and accept User protocol		
	R	legister Now		

picture 5.1-2

#### 1. Enterprise user

Enterprise Users can use phone number or mail to register from this platform. Enterprises registered users need to fill in company name, organizing institution code, and if you registered by mobile phone number or email, you will receive a dynamic verification code, after verification, can use phone number or email to log in.

After registration, the role of enterprise user is the business administrator. There are 6 functions: program management, bulletin management, resource management, system management, paid service and space&flow management. Program management function is mainly to edit program, such as program production, program review, playlists, program review, issue and automatic release task. Bulletin management is to create and edit bulletin, it is divided into three parts: edit bulletin, audit bulletin and release bulletin. Resource management is mainly used for modify the screen and material, including the material management and administration of the screen. System management is mainly used for the user's organization and modify the permissions, including subdivided into user management, organization management, rights management and log management role. Paid service is divided into: package&service, orders management, discount coupon. Space&Flow management is divided into: capacity management, flow management and

space allocation.

Enterprise users, refers to the business administrator, can independently add new users (do not need to register through the platform's way), but can modify the organization role permission, default roles such like: business administrator, program designing, program assessor and publisher.

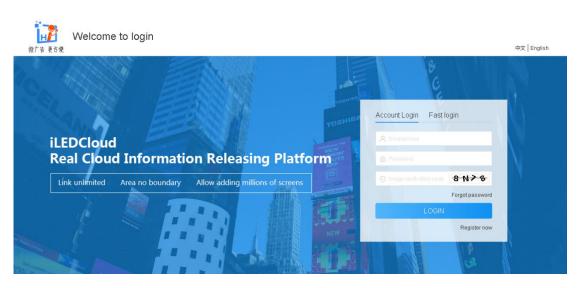
2. Individual user

Individual users can register by a mobile phone number and email. Using a mobile phone number or email address for registered, at the time of registration must provide personal phone number and email address, this platform will send dynamic verification code to verify, after complete the verification, user can use their phones number or email address to log in .

There are 6 functions: program management, bulletin management, resource management, system management, paid service and space&flow management in individual user. Individual user program management and resource management function is same to enterprise users , but individual users in the system management only have log management, no user management, organization management and role authorization management. Individual users can only view the user operation record, can't do any other operations on their own account.

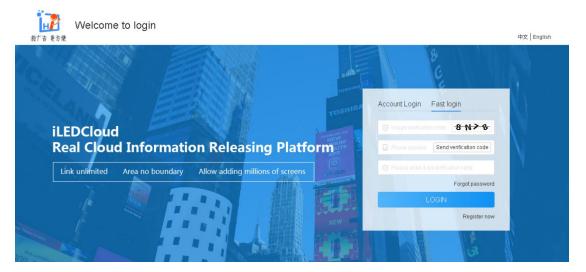
#### 5.1.2 Log in

After all register process, user can log in the platform by phone number or mail .like in the log in picture:



picture 5.1-3

f binding the mobile phone ,user can use fast log in ,only click the fast log in is ok .like in the picture 5.1-4



picture 5.1-4 fast login

When the user forgot password, click forgot password link on the login page, enter the retrieve password page, as shown in picture 5.1-5.Users only need input registered phone number or email, click to get verification code, after input and click submit, can enter the page of setting a new password, as shown in picture 5.1-6, users can set the new password, and after set up complete, can use the new password to log in.

2000 - 2000	Find password				中文   English	LOGIN	Register
	_	-0		3			
		Authentication	Reset Password	Complete			
		Phone/Email:					
		Verification Code :		68 34			
		Phome/Email verification code		Send verification code			
			Submit				
			picture 5.1-5				
<b>这一个</b> 投广告 更方便	Find password				中文   English	LOGIN	Register
		2	0				
		Authentication	2 Reset Password	Complete			
			Nesell asswulu	Complete			
		New password :					
		Confirm password :					
			Submit				

picture 5.1-6

#### 5.2 Resource management

After successful login, the user in the resource management function of the screen to add and upload material, prepare to make program.

### 5.2.1 Screen management

Users can operate the screen by screen management page, like in the picture 5.2-1 and table 5.2-1

Range Device code	All(Default)	*	Name Model	(All)	Width Online (A	I) <b>v</b>	Height Comment			Location			Query AReset
Check onlin	ne Reset	<b>a</b> task	11 Restart	Screen shot	Check firmware	Update firmware	Bright	)- mess	Correction t	ime Powe			itch Work Mode B
Name		Width	Height	Department	Location	Device code	Model	Online	On/off time	Offline time	Comment	Playing	Operation
📙 Default	Group (5)												
VQ3AE		384	384	计费功能企业账户	② 江苏育苏州	C0YQ311706030001	BX-YQ3AE	٠	2019/05/08 12:20:59			2 Programs	Renew 🖏
VQ2E		384	384	计费功能企业账户	② 上海市上海	C0YQ2E1606130023	BX-YQ2E		2018/05/23 16:11:50	349:21:9:13		0 Programs	Renew 🖏
Y2L		384	384	计费功能·企业账户	② 江苏省吴中	a COY2L01804180011	BX-Y2L	•	2019/04/25 14:49:35	12:22:31:28		4 Programs	Renew 🖏
¥2		384	384	计费功能-企业账户	② 江苏省苏州	C0Y2001808310003	BX-Y2	٠	2019/04/23 11:13:42	15:2:7:21		1 Programs	Renew 🕄
0 6M12-自购卡	ŧ	128	32	计费功能·企业账户	② 江苏省苏州	0147258369qwerty	BX-6M2		2018/07/17 17:10:18	294:20:10:45		0 Programs	Renew 2

#### picture 5.2-1

table 5.2-1	screen	management	page	button	note

Button	Function
Z	Screen control button ,click into the control page ,set the screen parameters
(+)	Add button, used for add new record
Ŵ	Delete button ,used for deleting the single or bulk records
S	Refresh button ,used for refreshing the list
Online	Check the button online ,after select the screen ,can check the screen is online or not
5	Reset task button ,click to reset the task ,cancel the current task.
17	Restart the controller button, used for restart the controller
6	Screenshot button ,used for screenshot of the current screen program, now only
	YQ5E, YQ2A, YQ2AE, YQ3A, YQ3AE and Y series support this function.
Q	Checking and Update button ,used for checking and update the new firmware
<b>S</b>	Update firmware button, if have new firmware, select the screen and click it to make
	updating the screen.
-O-	Screen brightness button, used for changing the screen brightness.
Ŀ	Screen time correction function, select it can used for controller time correction , it

	will correct the time to be the same with where the screen is in .
$\bigcirc$	Power on
Ċ	Power off
Ì	Buy button, choice screen then buy the service packages
5	Working mode switching button. Users can switch the working mode of
J.	YQ5E,YQ2AE, YQ3AE and Y5E
ট্ট	Unified setting button, set for time zone, memo and allow clean-up or overwrite.
	Batch on/off settings.

#### 5.2.1.1 Add screen

If want to make program, the first step is add screen .pls click the add screen button ,then will display the page like this picture 5.2-2, input the device code and screen name is ok, but pls make sure the controller is online then can add successfully.

Device code	Please enter Device code or seria
Screen Name	Please enter the name(system na

picture 5.2-2

To the YQ controller ,if u set the IP of the user name and name ,then no need to manual add it. It can automatically added to specify user name after the control card is online;On the other hand, you need to manually add, when adding screen, priority recommended used as serial number, bar code identification code for serial Numbers are used if without bar code.For 6Q series controller, currently only support added manually, and can only use the bar code as serial number.After add the screen successfully, relevant information will be displayed on the screen management page, as shown in picture 5.2-3.

	Name	Width	Height	Department	Location	Device code	Model	Online	On/off time	Offline time	Comment	Playing	Operation
- 1	Default Group (5)			Green	colour means	online, red m	eans offl	ine					
	YQ3AE	384	384	计费功能企业账户	② 江苏省苏州	C0YQ311706030001	BX-YQ3AE	1.	2019/05/08 12:20:59			2 Programs	Renew 🖏
	YQ2E	384	384	计费功能·企业账户	② 上海市上海	C0YQ2E1606130023	BX-YQ2E		2018/05/23	349:21:9:13		0 Programs	Renew 🖏



#### 5.2.1.2 Edit screen information

Click the corresponding button of screen settings ,then edit related information, see picture 5.2-4. Users can edit screen group, name , screen type, address, address detail, time zone and memo .Users can add location or use the map to add location. When users modify the time and correction the time, the screen time will be the same with where the screen is in. Enterprise Users can use "transfer screen" function.

Parameters	QueryFreeSpace	艮 Information	() Power	ගි Screenshot පි Firmware ම Cameras		
Transfer Sc	reen					
Group Name						
Name				YQ5E	*	
Address Detail:				江苏省苏州市		Q
Time Zone				GMT+8	•	
Memo						
Combines Set				No combines	•	ŧ
	nates to clean up or over	write		All allow	•	ł.

picture 5.2-4

#### 5.2.1.3 Firmware updating

When the screen need update the firmware, it will show red light on the corresponding control button, as shown in picture 5.2-5.

1	Name	Width	Height	Department	Location	Device code	Model	Online	On/off time	Offline time	Comment	Playing	Operation
-	Default Group (5)												
	YQ3AE	384	384	计费功能·企业账户	② 江苏育苏州	N COYQ311706030001	BX-YQ3AE	•	2019/05/08 12:20:59			2 Programs	Renew 🖏
	YQ2E	384	384	计费功能·企业账户	② 上海市上湖	g C0YQ2E1606130023	BX-YQ2E	٠	2018/05/23 16:11:50	349:21:9:13		0 Programs	Renew 🖏
	Y2L	384	384	计费功能·企业账户	② 江苏音吴d	a COY2L01804180011	BX-Y2L	٠	2019/04/25 14:49:35	12:22:31:28		4 Programs	Renew 🖏
	¥2	384	384	计费功能·企业账户	② 江苏會苏州	N C0Y2001808310003	BX-Y2	•	2019/04/23 11:13:42	15:2:7:21		1 Programs	Renew 🖏
	6M2·自购卡	128	32	计费功能·企业账户	② 江苏省苏州	0147258369qwerty	BX-6M2		2018/07/17	294:20:10:45		0 Programs	Renew 💐



When users click the screen controlling button which has red light, it will show the available firmware version which can be updated and corresponding info for the current screen, such as picture 5.2-6, then start of the upgrade, click "update firmware", after the success of the upgrade, users can check the information in the notice list, as shown in picture 5.2-7.

Last Version on Scre	en: 1712150	1				
New Version on Plat		-				
New version on ria	form: 1803190	D				
Warning:						
	may lead progra	ams stop and screen	is restart!!!			
>In case screens fail	to restart, pleas	e prepare ahead to r	restart control	ller card before up	odating firmware	e

picture 5.2-6

×
69,7%
69.7%
69.7%
0%

lotice	list		×
Read	Туре	Content	Time
No	Firmware finished updating	Task [Update firmware Screen root task]state:Success	2017/06/27 18:25:17
✓ Read	all		« < 1/1 »

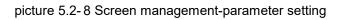
picture 5.2-7

#### 5.2.1.4 Edit screen parameter

L

When users click screen management button, "Screen settings" window will appear, see picture 5.2-8. Users can check the rest storage of controller and turn on&off the screen on this window, like picture 5.2-9 and 5.2-10.

ය Parameters	民 QueryF	reeSpace	尼 Informat	ion 👌 Power	窗 Screenshot	🕼 Firmware '	🗣 Camera
Query all pa	rameters	Refresh	Timing	Get screen time			
Screen pa	rameter						Edit
Timing set	up						Edit
Volume							Edit
Domain na	ame serve	r					Edit
Register in	formation						
Others							



Screen settings X
Parameters R QueryFreeSpace Information O Power O Screenshot Firmware 2 Cameras          Query FreeSpace         Total available space: 6.7G         Remaining available space: 6.5G

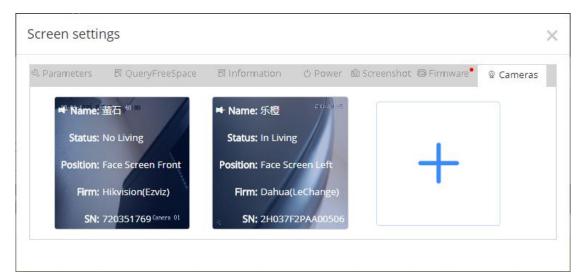
picture 5.2-9

요 Parameters	昂 QueryFreeSpac	e 民 Information	() Power	🕲 Screenshot 🛛 😂 Fin	nware • @ Camera
Power on in	nmediately Pov	ver off immediately			
■Timing po	ower				
From: Start da	te. Cai <mark>To:</mark> End dat	e. Can Everyday: 00:0	0:00 On 00	:00:00 Off	
+					
+					

picture 5.2-10

#### 5.2.1.5 Camera function

In addition to set the parameter of the controller, users can also bind the camera to the control card, and use the camera to check the status of the screen in real time. User can click the screen controlling button, then click "Cameras" as to enter the camera management interface, as shown in picture 5.2-11, the platform supports "camera connection" and "live source URL", camera Hikvision (ezviz) and Dahua (LeCheng), some function of the buttons on the camera management interface, please refer to table 5.2-2.

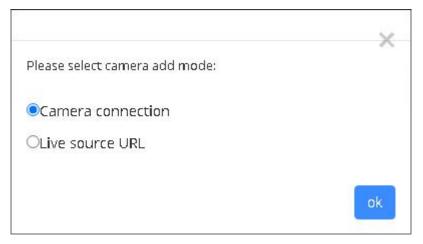


picture 5.2-11

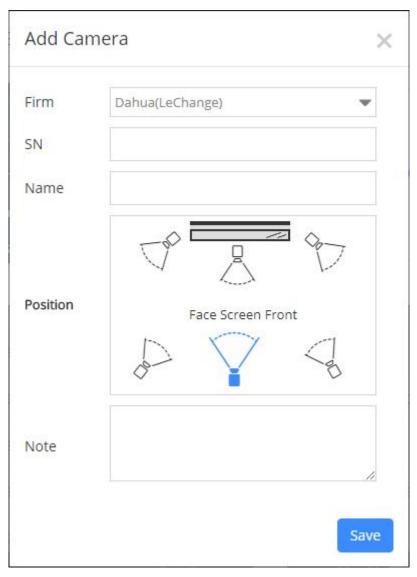
Button	Function
9	Binding button, binding camera
é,	Remove bind button ,unbind the camera
Ď	Live button ,Start the live show function of the camera
Č	Stop living button, Stop living show of the camera

table 5.2-2 camera management page button note

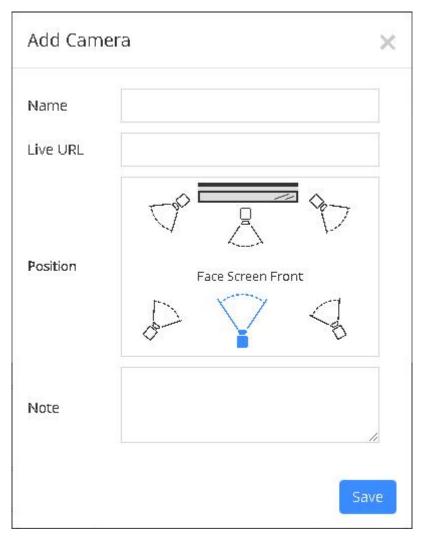
In the camera management interface, click the "+" button, Users can add camera connection or live source URL, as shown in picture 5.2-12, if users only choose the camera connection, as picture 5.2-13, fill in camera manufacture, camera serial number and verification code, then click Save to complete adding camera; If users choose live source URL, as picture 5.2-14, users need to full in name, address of liver source URL, then click save. After add "camera connection", Then click on the binding button, after bind the camera successfully, Users can click on the "open live button" then click the image area below the button to display the live interface, as shown in picture 5.2-15. Each time can only watch 1 minutes live screen, and the live page will be automatically closed after that. If you add "live source URL" successfully, you can watch as long as you can.



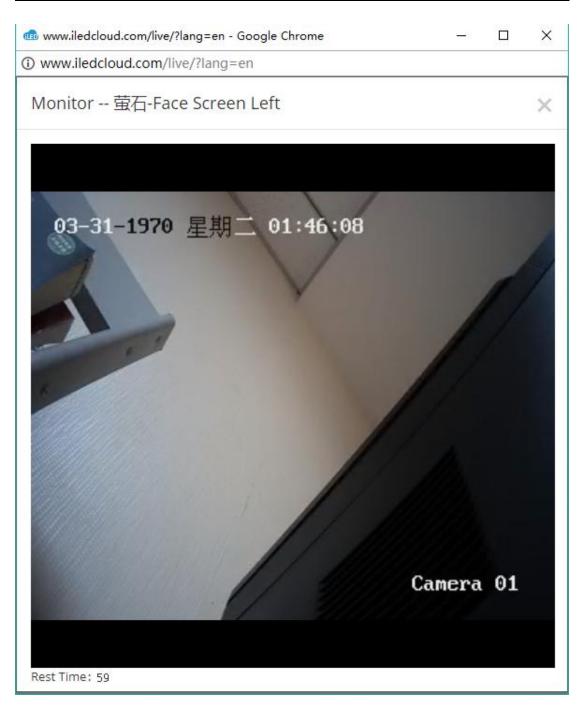
picture 5.2-12



picture 5.2-13



picture 5.2-14



picture 5.2-15

### 5.2.1.6 Sensor Data Pass Back

Sensor data pass back function for Y series controller. Open screen settings page of Y series controller in screen management, it will show data of present sensor, as picture 5.2-16. The latest data of sensor will be obtained by click refresh button or enter into this page, and you can get to know where does the data come from by moving mouse on data.

Screen setting	gs						3
ම් Parameters	QueryFreeSpace	Information	🖒 Power	🕲 Screenshot	Firmware	@ Cameras	(•) Sensor data
Current sensor	Temperature:26.70°C	ne: 2020/07/15 09:5		dity: 98.50%RH			C refresh data

picture 5.2-16

#### 5.2.1.7 Buy Screen flow package and renewal it

After the user added the screen successfully, users also needs to buy a screen flow package to be used normally. On V1.4.7 version, our platform releases some discount coupons for users, and users can also click on "buy" button in the screen management, or check the required screen, click the purchase button above the page,. When the mouse hovers on the "Buy" button, a suspension frame is popped out to show a brief description of the 2 Flow packages, as shown in picture 5.2-17. The user clicks on "view the details" and the page will jump to the "package and service" page, and the user can see the detailed description of the package.

Name	Width	Height	Department	Location	Device code	Model	Online	On/off time	Offline time	Comment	Playing	Operation
Default Group (5)												
J YOSE	364	384	苏州云屏网络科技有限公司	Q 11565HT	500197640E42C9705606AA12E5E4F50	8X-YQ58	•	2018/11/22 15:33:00	166:22:4:22		1 Programs	Penew 3
- 602L	512	128	苏州云辉网络科技有限公司	② 江苏南苏州市	iledcloud0005Q2L	BX-6Q2L		2018/11/22 15:31:40	166:22:5:42	legular plan:		er es
☐ Y3-123	192	192	苏州云屏网络彩妆有限公司		C0Y3001805190006	BX-Y3		2019/01/02 11:35:32	126(2:1:50	2 USD/Screen/Heartinclude	4G space and 12G data	Ranew 🖏
V034E-111	384	384	苏州云辉网络科技有限公司	② 江苏香苏州市	C0VQ311705030001	BX-YQ3AE		2019/01/02 18:09:12	125:19:28:1	or sending)		Renew 🖏
BK YQ4	384	384	苏州云屏网络彩妆有限公司	① 江苏南苏州市     ③     □	50004406E04A000000A0000000048B	BX-YQ4	٠	2019/01/19 15:50:49		Premium plan: 8 USD/Screen/Year(Include	BG space and 12G data	Renew 23
Group1 (1)									1	or sending)		
6E2	128	32	参州云屏网络¥按有限公司	0 IISeSMt	6E2-123456789012	BX-6E2		2018/11/01 16:29:27	187:21:7:55		Check details 1 Programs	Renew 2



Click buy button ,then will enter into payment process ,in the step of confirm purchase , it will show the purchased flow package details, as shown in picture 5.2-18. In this page, it will show the amount of screens which need to be renewed. When user clicks the link "click here to add", those screens will be added in current order details to facilitate user purchase.

	0-							
	Confirm the purc	hase		Payment			Payment su	ICCESS
íou have se	elected the followi	ng screens to ren	ew or purchase their p	plans:				
Name	Comment	Department	Current package	Package type	Number	Expected end date	Coupon	Operation
YQ5E		苏州云屏网络科 技有限公司	Regular plan:	Regular 💌	1 •	2020/11/22	None	Delete
ïhere are c	urrently1screens i	to buy and renew,	Click here to add			Regul		ie 12 USD/package ice 18 USD/packag Total : <b>12</b> US

picture 5.2-18

Then click next ,payment interface .The page will display the order information, payment user initiated and the platform of the payment protocol, as shown in picture 5.2-19. Overseas customers can pay by Paypal.

ayment			
Confirm the purch	ase	2 Payment	3 Payment success
Your order was submitted successful. Pl		e pay as soon as possible! 『	bayee: Suzhou Yunpin Network Technology Co.,LT total amount: 12US
Order content	Order number	Trade number	Transaction amount / USD
Regular plan1,Premium plan0	19050905364300090218	19050905364300090238	12
Pay by PayPal	Jetwork Technology Co.,LTD Payme Network Technology Co.,LTD Paym		
			C-Previous step Next step-

picture 5.2-19

Click next, then enter into PayPal interface, When paid successfully, a new window will pop up to inform of the successful payment. See picture 5.2-20. Then the screen can be used normally.

Payment		×
Confirm the purchase	Payment	3 Payment success
	Payment success	
		←Previous step 完成→

picture 5.2-20

When the screen's flow package is about to expire, the user can also renewal it by clicking the corresponding screen button such as "renewal" button or click the buy button. Please follow the instruction to finish the renewal or purchase new flow package ,details as shown in picture 5.2-21.

Range All(Default) Device code	*	Name Model	(All)	Width P Online (A	un 👻	Heig Comme			Location			QQuer	
(Color)	\$		Q			-	Ó.		Ŀ	Ċ		Ċ	Ġ
Check online	Reset		Check firmware		Update firmware		ghtness		rrection time	Power of		Power off	Buy
Default Group (5)	Width	Height	Department	Location	Device code	Model	Online	On/off time	Offline time	Comment	Playing	Operation	
YQSE	384	384	苏州云屏网络科技有限公司	② 江苏南苏州市	5 500037640E42C37066D6AA1	2 BX-YQ5E		2018/11/22 15:33:00	Name: YQ5E			enew 🕄	
] 6Q2L	512	128	苏州云屏网络科技有限公司	② 江苏省苏州市	i iledclaud0006Q2L	BX-6Q2L		2018/11/22 15:31:40	Regular plan:2 Valid Coupon:	018/11/21 2019/ None	11/22 (Normal)	w es	
] Y3-123	192	192	苏州云屏网络科技有限公司	② 江苏省苏州市	5 C0Y3001805190006	BX-Y3	٠	2019/01/02 11:35:32		ning data: 11.9G	_	enew 🕄	
] удзае-111	384	384	苏州云屏网络科技有限公司	② 江苏裔苏州市	5 C0YQ311706030001	BX-YQ3AE	•	2019/01/02 18:09:12	Send total data	: 12.0G	* :k package detail	enew 23	
] BX-YQ4	384	384	苏州云屏网络科技有限公司	② 江苏裔苏州市	5 50004406E04A000000A0000	0 BX-YQ4		2019/01/19 15:50:49			Theck data detail		
Group1 (2)													
] 6E2	128	32	苏州云屏网络科技有限公司	② 江苏省苏州市	5 6E2-123456789012	BX-6E2		2018/11/01 16:29:27	188:21:7:5		1 Programs	Renew 🖏	
] 6М1	2848	32	苏州云屏网络科技有限公司	② 江苏南苏州市	5 01234567891246m1	BX-6M1	۲	2018/11/01 16:33:21	188:21:3:11		0 Programs	Renew 🖏	
] Y2L	384	384	苏州云屏网络科技有限公司	② 江苏南苏州市	5 C0Y2L01804180011	BX-Y2L	•	2019/04/26 02:45:15	13:10:51:17	有摄像头——萤石	1 Programs	Renew 🖏	
Y04	128	64	苏州云屏网络科技有限公司	② 江苏省苏州市	5 C0Y0401807210047	BX-Y04		2018/11/01 16:33:21	188:21:3:11		1 Programs	Renew 💐	

picture 5.2-21

#### 5.2.1.8 Delete screen

Select the controller which you want to delete, and click "delete" button, like picture 5.2-22. When you delete, it will delete all the data of "add screen automatically" from control cards. After delete the screens from iLEDCloud, what you bought will be always there, later, if you want,

you can use again.

Confirm	×
Are you sure to delete this screen?	
	OK Cancel

picture 5.2-22

## 5.2.1.9 Current playing function

Add "check current playing list" function in screen management. Click the corresponding "current playing" link, it will show the current playing list and all programs in, like picture 5.2-23. Users can preview program or view the file size of this playlist on this page too.

enį	glish_test1							Siz	e: 12.2K		Review program[1/1][200622-YQ5E-节目A(#)]
rde	rName	Start date	End date	Start time	End time	Week	Play mode	Play time/count	Operation		<ul> <li>192x192</li> </ul>
	200622-YQ5E- 节目A	2020/06/23	2020/06/26	00:00:00	23:59:58	Every Day	Fixed times play	2	Preview	«	Z 5 12 23 0 0 0 0 192×192(100%, YQ5E)
	200622-YQ5E- 节目B	2020/06/23	2020/06/26	00:00:00	23:59:58	Every Day	Fixed times play	2	Preview		
	200622-YQ5E- 节目C	2020/06/23	2020/06/26	00:00:00	23:59:58	Every Day	Fixed times play	2	Preview		
	200622-YQ5E- 节目D	2020/06/23	2020/06/26	00:00:00	23:59:58	Every Day	Fixed times play	2	Preview		VQ5E 节目A 2020年07月03日 1.4時35分35秒
											节用A VQSE 了时代晚龄了课:

picture 5.2-23

Users can recover and clean the programs in this list. And can also click "add program" button to add new program for present list.

### 5.2.1.10 Screen Unified setting

Add unified setting button in screen management, as 5.2-24, there will be some setting buttons, including time zone, memo. Allows subordinates to clean up or overwrite. These 3 settings, you can set singly in screen setting—modify screen info.

Memo setting, mainly used to save programs which are released, default is "no combines", means programs from different organization will be overwrote to play. If you set "combines", programs will be combined to one list, and play with orders.

Allow subordinates to clean up or overwrite, used to limit subordinates, default is "all allowed". If it's "none", means program which is released by superior, subordinates do have right to clean up or overwrite. If set "allow part", users need to select the allowed subordinates.

Screen unified settings			>
Time Zone	GMT+8	•	*
Memo	No combines	•	*
Allows subordinates to clean up or overwrite	None		*

picture 5.2-24

### 5.2.1.11 Batch on/off timing

Users can click "batch on/off timing" in screen management, and add setting timing, as picture 5.2-26. After click "add scheduled", select on/off time in setting timing, as picture 5.2-27, then click "OK", and click "save" in Batch on/off timing.

Batch on	/ off timing			×
Setting timing	YQ3Aetc 1 screens	େ	2timings	圃
				Save Cancel

picture 5.2-25

Us	able	Name			٩	(A)	On	09:00:00	- Off	10:00:00
	Name	Width	Height	Location	Status 🌩	Comment	$\bigcirc$ on	13:00:00	- Off	18:00:00
Ŧ [	🛛 📒 Default Gr	oup (5)				^	Ð			
2	¥1	192	192		Offline					
	Y1A-上海测试卡	192	192	上海市	Offline					
	Y1A-FTP	192	192	江苏-苏州-苏州-	Offline					
	Y1L-借用-246	192	192	1	Offline					
	Y1L-FTP	192	192	江苏·南京·南京·	Offline					
¥ [	] 📙 190919-自	<b>定义1 (1)</b>								
	OVP-YQ5E	128	128	北京-北京-北京-	Offline					
۳Ĺ	] 📙 Group2 (2	)								
	YQ5E-0220	192	192	北京市-北京市-北	Offline					
	Y04-借用	128	96	北京-北京-北京-	Offline					
¥ [	] <mark> </mark> YQ系列 (2)									
2		~ ~								
		() ()	Page 2	of 3   (>) (»	) 10 👻 🕅	/iew 11 · 20 of 2				
se	lected: 1 screens	5								

picture 5.2-26

## 5.2.1.12 Check screen

Please check the below picture 5.2-27.

	ange All(Default)	Name			Width	Height			Location				Query
Device	code	Model	[All]		Online (All)	▼ Comment							≪hReset
ID	Name	Width	Height	Department	Location	Device code	Model	Online	On/off time	Screen shot	Firmware version	Comment	Operation
Group:(P	lone) (10)												
369	YQ2E	384	384	计费功能·企业账户	上海市上海市上海市浦东	C0YQ2E1606130023	BX-YQ2E	•	2018/05/23 16:11:50	(None)	17082300		2. @
374	6Q3借用	384	384	wyk文化	江苏育苏州市江苏肯苏州市	C06Q3A1710120012	BX-6Q3	•	2018/03/07 20:08:00	(None)	18030210		2.0
388	6E2-test	128	32	wyk交化	苏州	01234567891236E2	BX-6E2	•	2018/03/22 11:05:02	(None)	18031610		2.0
389	澳航动6E1	128	32	wyk文化	江苏曾苏州市	6E1QWERT12345678	BX-6E1	•	2018/11/12 10:28:47	(None)	18100810		20
409	6M1-YY	128	32	wyk文化		01234567896M1-YY	BX-6M1-YY	•	2018/07/18 17:20:59	(None)	18051010		2.0
419	6Q3L-借用删除后加到新机构后再删	256	384	wyk文化		C06Q3L1710160066	BX-6Q3L		2018/04/25 10:09:01	(None)	18020110		2.0
423	6M2-白駒卡	128	32	计费功能·企业账户	江苏會苏州市具中区塔韵。	0147258369qwerty	BX-6M2	•	2018/07/17 17:10:18	(None)	17121210		2.0
427	6M3-自购卡	32	16	wyk文化		0123456789QAZWSX	BX-6M3	•	2018/11/29 09:18:22	(None)	18080710		23 Q
437	YQ3AE	384	384	计费功能·企业账户	江苏會苏州市姑苏区广济	C0YQ311706030001	BX-YQ3AE	•	2019/05/13 14:56:42	Les 1	19022000		2 Q
439	YQ1	128	96	Personal account_0_0	[湖北會武汉市轨道交通2月	5000448EF84B000000CB000000	0827E BX-YQ1		2018/09/13 21:41:57	(None)	17031501		2.0

picture 5.2-27

## 5.2.2 Material management

Users can operate to the materials in resource management page, , page as shown in picture 5.2-28, users can add, delete, search, edit, download and view material, combination material and so on. The action button comments on some of the material management page, as shown in table 5.2-3.

	ange All(Default)	*	Name				Type (All)	-	Comment			Query
C	roup (All)											AReset
🗆 Pr	eview	Name	Туре	Size	Process status	Have used	Can downLoad	Allow API use	Uploading user	Uploading time	Comment	Operation
-	default group (10)											
	*************************************	190830-招商.jpg	Image	2.1M	处理成功	No	Yes	No	business_admin	2019/08/30 10:45:57		
	iLEDCloud.多媒体信息发布	190828-与图片14—致.png	Image	45.5K	等待审核	No	Yes	No	business_admin	2019/08/29 17:07:20		国业
	2	190828-图片15.jpeg	Image	26.8K	Material handling	No	Yes	No	business_admin	2019/08/28 17:03:39		昆业
	iLEDCloud.多媒体信息发布	190828-图片14.png	Image	45.5K	处理成功	Yes	Yes	No	business_admin	2019/08/28 17:03:38		Ø 🖪 坐
		190828-图片13.png	Image	65.6K	等待审核	No	Yes	No	business_admin	2019/08/28 17:03:38		昆业
	Sx.	190828-图片12.png	Image	105.3K	等待审核	No	Yes	No	business_admin	2019/08/28 17:03:37		昆业
o i	LEDCloud.	190828-图片11.png	Image	12.4K	等待审核	No	Yes	No	business_admin	2019/08/28 17:03:36		昆业
		190828-GIF题2.gif	Video	417.3K	等待审核	Yes	Yes	No	business_admin	2019/08/28 17:03:35		昆业
	Pre	190828-图片8.jpg	Image	421.6K	等待审核	No	Yes	No	business_admin	2019/08/28 17:03:33		民业
n D		190828-图片6.png	Image	27.5K	等待审核	No	Yes	No	business_admin	2019/08/28 15:26:34		民业

picture 5.2-28

#### table 5.2-3 material management page button notes

button	Function
	view button ,click to view the detail page of the record
$\checkmark$	Download button, download the present materials
20	group management button ,select it to check the current group and
	add ,modify or delete it.
	select material button, select to move the material to other group

## 5.2.2.1 Add Material

Add Program the need the screen and material, the user can add the button on the page by

clicking the add button on the material management page ,after Click the add button will pop up the page of batch upload material , as shown in picture 5.2-29.Click "add files", users choose the material(document, picture, video, font or video url), click upload.In the material upload process, the user can close the upload dialog box, enter the other pages for other operation, material to upload and processing in small window as shown in picture 5.2-30.user can modify the "can download""can use API" and purpose function,After the completion of the upload process, material management page will display the newly added material record.

Add file Add video	URL		Upload to:	default gro	Jup		
File name	Size	Туре	Can DownLoad	Can API Use	Purpose	Uploading	Delete
adgh.mp4	70.9M	Video	Yes 🕶	No 🔻	Material 🔻	096	<b>×</b> Delete

picture 5.2-29

	Eas	sy version	0	E 41
⚠ Currently there are 1 files upl	oading			
File name	Size	Uploading	De	00000
test.mp4(Type:: Video;Purpose: )	316M	33.9%	×	Query
¢			>	Operation

picture 5.2-30

Y series controller supports live program, so, we add "add live URL" button in "Materials". Like picture 5.2-31. Presently, support RTMP,RTSP and HTTP address.

Up	load ma	terials						×
A	dd file 🛛 🖌	Add video URL		Uplo	ad to: default g	roup		•
Fi	le name	Size	Туре	Can DownLoad	Can API Use	Purpose	Uploading	Delete
		Confirm					×	d Close
	Image	Name:						nin 2019/08/3010
ng	Image						Ok Cancel	nin 2019/08/29 17
					50.04			



## 5.2.2.2 Edit material information

EditMaterial			>
	Name	adgh.mp4	*
the state	Туре	Video	*
	Can downLoad	No	*
Come Com	Allow API use	No 🔻 *	
▶ ● 0:00 / 0:45 🗶 🖸	Comment		
	Group	default group	*
		Submit 🗙	Cancel

After users click the edit record button ,will pop up like in the picture 5.2-32

picture 5.2-32

## 5.2.2.3 Video transcoding

Our platform supports online transcoding. When users need to send video file which is not supported by our platform, then, our platform will transcode automatically. After transcoding,

Range A	(Default) • Name			Ty	/pe (All)	*	Comm	ent		Q.Query AReset
Preview	Name	Туре	Size	Process status	Have used	Can downLoad	Uploading user	Uploading time	Comment	Operation
	最新版黑_iLED Cloud多媒体信息发布平台宣传视频_avi(BX-Y3-480p)	Video	19.2M	Finish	Yes	Yes	admin	2019/01/16 00:03:02		0 R ±
	最新版黑 iLEDCloud多媒体信息发布平台宣传视频 avi	Video	21.4M	Finish	Yes	Yes	admin	2019/01/13 23:57:46		

there will be a new video file record in users' materials, like picture 5.2-33.



## 5.2.2.4 Delete material

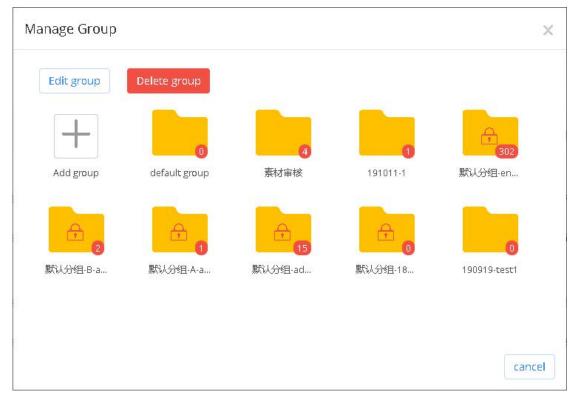
Users can delete the materials according to their needs.For unused materials, it will be deleted directly after users confirm to delete it. For already used material, It will inform you the current situations of this material and ask users to confirm again. If users select "Force delete material", this material records can be deleted. When users need to send the programs which was used this material, our platform will inform you that the material was deleted, cannot be released. If users select "Force deletion of programs and playlists", the programs which used this material and the playlists will be deleted.

he following material has been	used	
Material name	Used by the following programs	Used by the following playlists
最新版黑_iLEDCloud多媒体信息发布平台宣传视频.avi	[190109-test]	【Single program list 190109-test】
Force delete material		

#### picture 5.2-34

## 5.2.2.5 manage group

The platform supports users to group management of materials. Users can click the "group management" button on the material management page to view the group information visible to current users, as shown in picture 5.2-35. Individual users have a "default group" and each organization has a "default group" under the enterprise account. The default group name cannot be changed or deleted.





If the user wants to create a new group, just click "add group" and the page as shown in picture 5.2-36 will pop up. Enter the group name.Users can upload materials in bulk, manage groups, edit materials and other pages for new group operations.

group name	Please enter the group name (rec

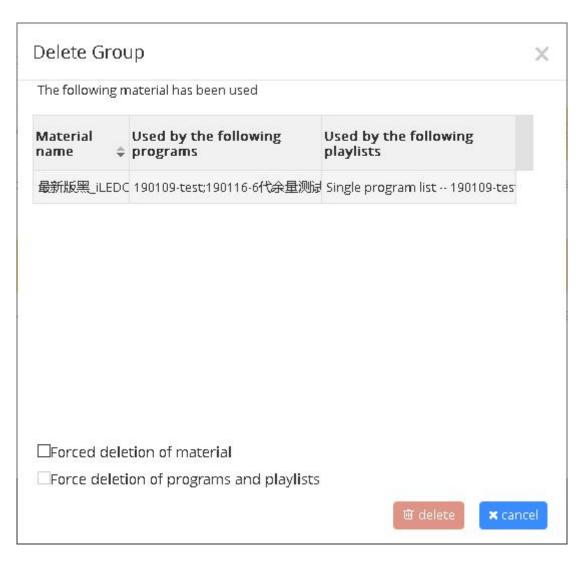
picture 5.2-36

If the user wants to modify the group name of the existing group, just select the corresponding group in the management group page and click the "edit group" button, and the modified page will pop up, as shown in picture 5.2-37.

Manage Group				×
Edit group	Delete group			
+		4		302
Add group	Test	素材审核	191011-1	默认分组·en
A	Edit group		×	
<b>默</b> 认分组-B-a	group name	Test		0 190919-test1
			submit	
				cancel



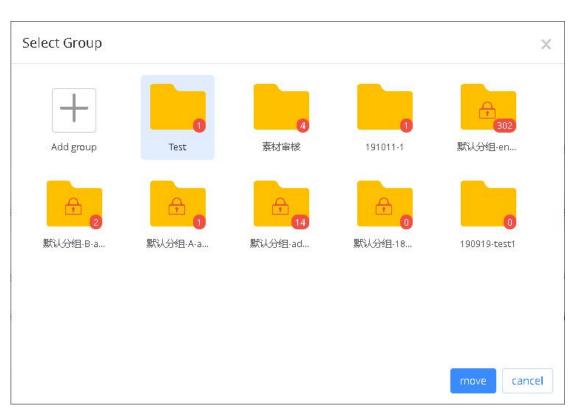
Users can also delete the group. Select the group on the management group page and click "delete group". If the material in the group has not been used, the user will delete the material in the group and group after confirmation. If any material in the group is in the state of "used", the occupied material will pop up after clicking the "delete group" button, as shown in picture 5.2-38. Check the corresponding option according to your own needs and click delete.



picture 5.2-38

#### 5.2.2.6 Select group

After the user selects the material to be moved, click the "select group" button on the material management page, and the selection group page pops up, as shown in picture 5.2-39. Select the group to be moved to and click "move" to complete the operation of moving batch material.Users can also modify the grouping of stories in the edit page of stories.



picture 5.2-39

## 5.3 Program management

User can edit the program ,view ,audit and publish in the program management page.

## 5.3.1 Create new program

The user can create new program and modify operation in the "program management" page .If the user wants to create a new program, click on the navigation bar on the left in the "programming", as shown in picture 5.3-1, page will display window to create a new program, select controller manufacturers, controller product series, program types and size of drawing board to create a new program.

Users can add many drawing boards with different sizes in "Multimedia", the platform will count the matching rate between drawing boards and screen, and if the matching rate is over than 60%, the programs can be sent to the corresponding size screen by self-adaption. Programs which are made by text only, can be 100% matching.

N	lanufactory:	Shanghai Or	nbon 💌 Prod	uct: YQ product	-
M	ultimedia	Text only			
Тур	e content				
	Size	Models	Screen list	Match Rate®	^
	192x192	(Total 1)	(Total 2)	0%	
	432x270	(Total 1)	(Total 1)	71%	
$\checkmark$	384x384	(Total 4)	(Total 8)	100%	
	128x96	(Total 1)	(Total 1)	0%	



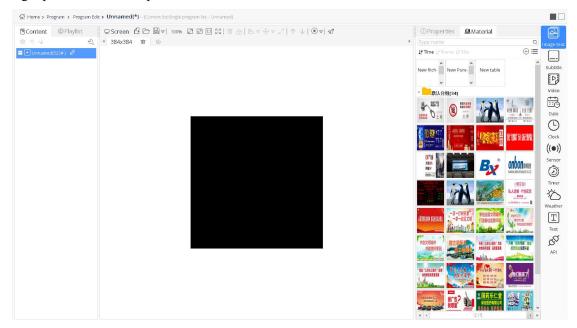
If users want to modify the original program ,can create new program in the "open program" then will display the current program like shown in the picture 5.3-2,click the "create new program", then will return the window for creating new program.

Type n	ame						C
No.	Name	Draw Boards	Model	Creator	Create Time	Editors	Edit Time
108	180913-englishtest2	320x192,384x256	BX-YQ2;BX-YQ2AE	ΤQ	2018/09/13 02:40:29	тq	2018/09/13 02:40:29
105	180913-englishtest	320x192,384x256	BX-YQ2;BX-YQ2AE	ΤQ	2018/09/13 02:38:45	TQ	2018/09/13 02:39:54
588	180912-Y系列-表格测 试-谷歌	384x384	BX-Y2;BX-Y2L;BX-Y3	超级管理员	2018/09/12 23:29:24	超级管理员	2018/09/13 02:06:04
587	180912-YQ-表格测试- 谷歌	384x256	BX-YQ2A;BX-YQ3AE;B	超级管理员	2018/09/12 23:27:27	超级管理员	2018/09/13 14:57:11
149	180912-Y系列-表格测试	384x384	BX-Y2;BX-Y08;BX-Y04;	business_ad min	2018/09/12 23:22:30	business_a dmin	2018/09/13 00:45:24
28	180912-时间	384x256	BX-6Q3L	wyk1	2018/09/12 18:35:28	wyk1	2018/09/12 18:35:28
153	180912-Y2L多媒体节目 384*384	384x384	BX-Y2L	business_ad min	2018/09/12 12:11:07	business_a dmin	2018/09/12 12:11:07
138	180912-Y3多媒体节目3 84*384	384x384	BX-Y3	business_ad min	2018/09/12 12:09:29	business_a dmin	2018/09/12 12:09:29
585	180912-客户富文本显 示问题2	608×384	BX-YQ2A	超级管理员	2018/09/12 09:36:58	超级管理员	2018/09/13 13:56:40
584	180912-客户富文本显 示问题	384x384	BX-YQ2;BX-YQ3A;BX	超级管理员	2018/09/12 09:23:34	超级管理员	2018/09/12 09:23:34
Creat	e New Program						≪ ← 57134 → : OK Close

picture 5.3-2

After create the new program then turn to the make program page ,including right,middle and

right parts ,as shown in picture 5.3-3.



picture 5.3-3

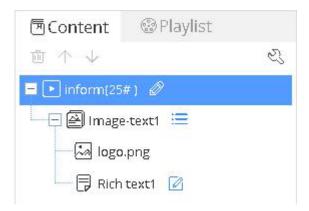
#### 1. Left side of page

Left side of page including program items and playlist items ,playlist is at left of the page as shown in picture 5.3-4, users can check all the playing program also can edit other program.

🖲 Content	Playlist
E Single pr	ogram list inform
• inform	
E iLEDCloud	-list
Inform	
는 📄 iLED Cloud	Ì
• 通知	
• inform	

picture 5.3-4

The content bar is used to display the program's tree structure, as shown in picture 5.3-5, and some of the buttons are annotated as shown in table 5.3-1.



picture 5.3-5

table 5.3-1	content	button	function	notes
-------------	---------	--------	----------	-------

Button	Function
Û	Delete
$\uparrow \downarrow$	Up Down button, Edit the position of material
Ø	Edit program name
	Edit list ,display material list under current area
2	Content setting ,can open the content interface ,see picture 5.3-6
Ø	Edit button,edit text and table

#### 2. Middle of the page

Middle of the page constructed by the screens used for zone and display effect like shown in the picture 5.3-6, the button notes like in table 5.3-2. the black background is screen, user can edit the zone, and also can add or delete drawing board.

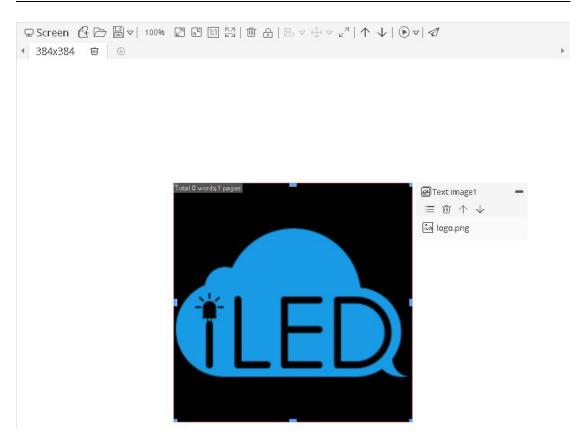




table 5.3-2 screen button function notes

Button	Function
£	create new program
B	Open program
	Save program (There are save as and delete program button in sub
	menu)
100%	Zoom rate, showing the scale of the current screen, and manually
	adjusting
	Zoom up screen
2K	Zoom down screen
1:1	1:1 display screen
KN N	full screen display
Ŵ	delete the zone

ß	locked ,move after unlocked
	Alignment, can set alignment at same time by select multiple
	zones(There are a variety of alignments in the sub menu)
$\Leftrightarrow  \bigtriangledown $	size of assimilation, can remain consistent size, the width or height of
	the selected multiple zones.(There are a variety of size assimilation in
	the sub menu)
и И	zone can expend to full screen
$\wedge \downarrow$	move up and down, can change the selected zone construction
	location
	Non gray scale program preview button, preview different color based
	program effect (Please choice single color ,dual color and tri color
	button in sub menu)
€⊽	play the program to preview (There are accelerate display, normal
	display, accelerate display button in sub menu)
\$	Release program

#### 3. Right of the page

Right of the page including the zone ,properties zone and material zone. It will show the corresponding zones, as shown in picture 5.3-7,each zone have different effect ,user can use double click or drag to add zone.(v1.0.40 platform has deleted the picture zone and text zone, v1.0.42 platform has added the local live zone, v1.4.4 platform has added the voice zone and restored the text zone, v1.4.5 platform has merged the simple image-text zone and the rich text zone into the image-text text, v1.5.3 platform has added the colorful font zone)



In the material items, there is different material for different zone as shown in picture 5.3-8, user can use right click , double click or drag function to add material. also use can add material by click add button as shown in picture 5.2-19.



picture 5.3-8

In the properties items will display current program and properties value, here take program properties as an example as shown in picture 5.3-9, user can use the device model to setup .when reset , user only can select the device model same as the program size .as shown in picture 5.3-10. The new "setup time duration" attribute will only work if the program is posted to the syncing screen.

<ol> <li>Propert</li> </ol>	ties	
inform		O
- Basic att	ribute	^
Sequence	25	
Device model	BX-YQ5E;BX-YQ2A;BX-YQ2;BX-YC	•••
- Time		
Calculation duration	26.97	-
Setup duration 🕑	0	÷
- Adaption		
Scale Mode	Stretch	-
- Size		
Width	384	<b>÷</b>
Height	384	-

picture 5.3-9

N	/lanufactory:	Shanghai On	ibon Tech	Product:	YQ produ	ct
/pi	e content					
	Size	Models	Screen list			Match Rate
	192x192	(Total 1)	(Total 2)			0%
		(Total 1)	(Total 1)			71%
	🗄 312x416	(Total 1)	(Total 1)			82%
	🗄 128x96	(Total 2)	(Total 5)			096
e	<b>3</b> 84x384	(Total 9)	(Total 17)			100%
	1	BX-YQ2	YQ2-borro	w1,YQ2-1 借用,YQ	2,YQ2-I日	
		BX-YQ3A	YQ3A-7777	?72		
		BX-YQ3	YQ3-128,Y0	23		
		BX-YQ5E	YQ5E,YQ5E	,YQ5E-借用		
		BX-YQ4	YQ4			
		BX-YQ2AE	YQ2AE-???	7772		
		BX-YQ2E	YQ2E-borr	ow2,YQ2E		
		BX-YQ2A	YQ2A借用;	YQ2A-1		
	Ø	BX-YQ3AE	YQ3AE			
	۷	BX-YQ3AE	YQ3AE			

picture 5.3-10

### 5.3.1.1 Release in the making program page

Users can release the program by clicking the release button then enter into the release guide .In the play settings, Users can select the corresponding screen, like picture 5.3-11, under "Usable screen"it will show the screen which is 60% matched with program, and it is also the screen which is supported by the program; Under "All screen", like picture 5.3-12, it will show all the programs under this account, and the reasons why it cannot be used. If users select "release directly" and click "Finish", then, it will release immediately; If users check the "Clean up useless material" option, will clean the old program then release the new program.

Us	sable	Name		Location		Comment	Q (4)
	ID	Name	Width	Height	Location	Status	Comment
v E	Group:	(6) Select	screens				
•	585	YQ2A-1	384	384	苏州市	Online: 384x384:100%	
	437	YQ3AE	384	384	江苏省苏州市姑须	Offline: 384x384:100%	
	573	YQ2	384	384		Offline; 384x384:100%	
	58 <mark>4</mark>	YQ5E	384	384		Offline; 384x384:100%	
	592	YQ5E-借用	384	384		Offline; 384x384:100%	
	593	YQ2A-1	432	270		Offline; 384x384:70%	
e E	Group:	YQ系列 (2)					
	325	YQ3	384	384	江苏省苏州市江东	Offline; 384x384:100%	
	589	YQ2-旧	384	384		Offline; 384x384:100%	
• 6	Group	姑苏区 (1)					
2.4	3		(4	) 🔇   Pag	e 1 of 1   ) (	») 10 · •	View 1 - 9 of 9

picture 5.3-11

	All	Name		Location		Comment	Q (%)	
	ID	Name	Width	Height	Location	Status	\$ Comment	
• 8	Group	: (10)						
	585	YQ2A-1	384	384	苏州市	Online; 384x384:100%		
	437	YQ3AE	384	384	江苏省苏州市姑	液 Offline; 384x384:100%		
	573	YQ2	384	384		Offline; 384x384:100%		
	58 <mark>4</mark>	YQ5E	384	384		Offline; 384x384:100%		
	592	YQ5E-借用	384	384		Offline; 384x384:100%		
	593	YQ2A-1	432	270		Offline; 384x384:70%		
	369	YQ2E	384	384	上海市上海市上	∰ the package has expired		
	374	6Q3借用	384	384	江苏省苏州市江	支 the package has expired		
	388	6E2-test	128	32	苏州	the package has expired		
	389	测试6E1	128	32	江苏省苏州市	the package has expired		
2	2		×	) 🔇   Page	2 1 of 10   >	» 10 ···	View 1 - 10 of 9	15
M	ulti pas	ges selection. Se	elected: 0		1997 - 1997 1997 - 1997 1997 - 1997			
								e-

Sent list: 单节目列表B-时间+图片 X	Sent list 单节目列表B-时间+图片 ×
Select screen Release	Select screen Release
Select Streen     Netlease       Clean up useless material     Imining release       Additional release     Release Now       From:     Scart date. Can be bla       Everyday:     00:00       Start       Every:     3       hours update once	Select streen     Release       OClean up useless material     OTiming release       @Additional release     Additional release       Additional type <ul> <li>Emergency</li> <li>Insertion</li> <li>Append to Playlist</li> <li>By numbers 1</li> <li>get time 1</li> <li>seconds</li> </ul>
€ € Frevious step Felesse→	ß. €-Previous step Retease→

picture 5.3-13

Users can also release playing list on "Programs", like picture 5.3-14: switch to "playing list" page, click the playing list name, and then click "release" button.

Ontent 💮 Playlist	🖵 Screen  🔁	Sen	: list: i	LEDCloud[2	program	s]				× m	erties
• inform		U	able	Name		Location		Comment	Q 🚳	ic attr	25
E) ILED Cloud-list			ID	Name	Width	Height	Location	Status	¢ Comment		BX-YQ5E:BX-YQ2A:BX-YQ2:BX-YQ3
inform     inform			Group:	(3)							BX-YQ5E;BX-YQ2A;BX-YQ2;BX-YQ3
• 通知	_		573	YQ2	384	384		Offline; 384x384:100%		me	
inform			584	YQ5E	384	384		Offline: 384x384:100%		ption	
			592	YQ5E-借用	384	384		Offline; 384x384:100%		vlode	Stretch
				YQ系列 (2)							
			325	YQ3	384	384		Offline; 384x384:100%			
			589	YQ2-IE	384	384		Offline: 384x384:100%		c	
				姑苏区 (1)							
			552	YQ5E	384	384	江苏省苏州市江家	Offline: 384x384:100%			
			3			🕑 🕙   Page	1 of 1   () (	») 10 ···	View 1 · 6 of 6		
		M	ulti pag	es selection. S	elected: 0						
		Ę	G ⊡Ac	lvanced option	s			<-Prev	ious step Release	>	



After finishing the program release wizard, you can check the release process in the top right corner of the page view as shown in picture 5.3-15,Now, iLEDCloud can be used to release, to operate as to create the releasing task for both online or offline screen, like picture 5.3-16. For online screen, will release the program as usual; For offline screen, it will inform you that "the screen is not online, will resend automatically when it's online", if it is failed for 3 times, our platform will inform you and ask you to resend. Like picture 5.3-17.

	Easy version	<b>0</b>
<ul> <li>Currently there are 1 tasks</li> </ul>		
Release playlist[Single program list inform]	91 <del>9</del>	i 🗙
View task details 🔶		

picture 5.3-15

🖻 🏳 Release playlist[Single program list inform-2]	608Bytes/6.9KB	×
	608Bytes/3.6KB	×
	The screen is offline. Waiting for resen	×

picture 5.3-16

Task list			>
E D Release playlist[Single program list Inform-2]	43.8% Part of task did not finish normally	1	×
🛨 🔁 Screen[YQ5E-new]Release playlist[Single program list inform-2]	85.3% The program failed to send for 3 times	1	×
			0

picture 5.3-17

You can check here, whether the program is sent successfully.

	Easy version	P	۵ 🕕
Currently there are 1 new r	notices		
Program sending finished			1
View notifica	ation details 🔶		

picture 5.3-18

lotice	list		×
Read	Туре	Content	Time
No	Program sending finished	Task [Screen task [YQ2-new]Release playlist[Single program inform]]state:Success	2017/06/28 09:27:24
✔ Read	all		≪ < 1/1 > »

picture 5.3-19

#### 5.3.1.2 Self-adaption function

Self-adaption function means the program can match with different sizes screen automatically in a fixed range. There are two programs types, multimedia program and text program. Multimedia program supports adding many sizes drawing boards. When users want to release programs, platform will count the matching rate, if the matching rate is over than 60%, the program will be sent successfully; If the matching rate is less then 60%, then, cannot. For this circumstance, users can add corresponding size drawing board as to solve this problem. Text program support only one size drawing board, and it can be 100% matched.

We also add the properties which is relative to program properties and zone properties. Add "scale mode" in program properties, it's stretch and according to width and height. Add "scale mode", "wrap line height", "wrap lines number", "font scale" in zone properties. Scale mode in zone is the same with program properties. Wrap line height, when users set value, if the zone height transcend the wrap line height, zone will do line feeds automatically, and the font size will be made by the properties of wrap line height, and it's fixed. Wrap lines number means the zone will change to the lines which is set by wrap lines number and the font size will be changed by the height of zone. Wrap line height and wrap lines number influence the effect of line feeds in zone. If users set values for both, zone height transcends wrap line height, then, the contents in zone will change to the corresponding lines according to the value in wrap lines number. And with the bigger of zone height, font size will be bigger too; If users set only wrap line height, zone height transcends wrap line height, then, zone will do line feeds, the lines number is according to the zone height, and the font size is fixed. If both of them are 0, then, default is no "line feeds". Font scale will valid only in this drawing board.

## 5.3.2 Program view

User can view all program from program management as shown in the picture 5.3-20, there is some button notes like in the table 5.3-3.

		All(Default)	<ul> <li>Sequence</li> </ul>				me		Draw Board	3		QQuery
	Туре	(All)	▼ Flag (/	AII]	*	Release sta	tus (AJI)	-				≪kReset
1	d	<ul> <li>Sequence</li> </ul>	Name	Device model	Draw Board	Туре	Creator	Create time	Editor	Edit time	Release status	Operation
0	2786	1	190509-测试	BX-YQ2;BX-YQ3A;BX-YQ3;BX	384x384	Multimedia	陈涛	2019/05/09 09:18:24	防海	2019/05/09 09:18:24	Released	1 🕀 🕀 👁
0	2784	100	短彩文字	BX-Y2:BX-Y2L	384x384	Multimedia	hidisp用户	2019/05/08 10:49:14	hidisp用户	2019/05/08 10:49:14	Not released	Ø 🕀 👁 🖪
1	2783	112	190506-祝阪转换	BX-YQ2;BX-YQ3A;BX-YQ3;BX	384x384	Multimedia	超级管理员	2019/05/06 15:15:25	TQ	2019/05/08 14:53:22	Released	1 🕀 🔁 🖉
1	2782	372	海佳0505	BX-Y3	720x360	Multimedia	business_admin	2019/05/05 13:20:02	business_admin	2019/05/05 13:20:02	Released	1 🕀 🕀 🖉
0	2780	678	test-1-Program1	YQ product	384x384	Easy version	超级管理员	2019/04/30 13:33:40	超级管理员	2019/04/30 13:33:40	Not released	e 🕞 🖉
9	2778	83	asdasda	BX-Y2:BX-Y2L;BX-Y3	384x384	Multimedia	p123	2019/04/29 09:39:12	p123	2019/04/29 09:58:40	Released	1 🕀 🔁
0	2777	89	YQ-天气分区-0423-节目3	YQ product	384x384	Easy version	hidisp用户	2019/04/29 09:25:10	hidisp用户	2019/04/29 09:46:17	Released	Ø 🗄 🕑
0	2776	79	edtsdfgsdfgsdgs	BX-Y2;BX-Y2L;BX-Y3	384x384	Multimedia	p123	2019/04/29 09:13:18	p123	2019/04/29 09:13:18	Released	1 🕀 🕢
0	2775	91	YQ-天气分区-0423-节目2	YQ product	384x384	Easy version	hidisp用户	2019/04/28 18:00:16	hidisp用户	2019/04/29 09:46:16	Released	a 🕞 🕑
3	2774	678	111111-节目1	6th product	128x80	Easy version	超级管理员	2019/04/25 10:57:35	超级管理员	2019/04/25 10:57:35	Not released	an 🕞 🕑
								() (») 10 ···				

picture 5.3-20

Ø	Edit program button ,click to create program ,user can modify it according to the
	original program. If user want to edit the program of simple version, a prompt
	message will pop up, after confirming user will enter the edit page of this program.
	Preview button ,click and step into the preview page as shown in the picture 5.3-20
1	Release button ,click and step into the release process as shown in the picture
	5.3-11~picture 5.3-13
(+	Copy program button



picture 5.3-21

#### 5.3.2.1 Pre set program

When users add controller in our platform, it will add some programs automatically according to this controller (including text, graphic, video), as to give some simple testing programs for customers. Those pre set programs are added automatically, users cannot edit and cannot delete, and it will not waste your network flow which you already bought.

# 5.3.3 playlist

Users can view all the playlist in the program management page ,as shown in the picture 5.3-22 ,and manage the playlist button as shown in the table 5.3-4

		Range All(Default)	-	Name			Draw Board	isional 💌	Volume m	ode (All)		*	Q.Query
		oving status (All)	*	Release status	(All)	Ŧ	Build type Profe	sional					wikeset
	ID	e Name	Draw Board	Volume mode	Creator	Create time	Editor	Edit time	Approving status	Release status	Build type	Program list	Operation
1	3230	Y-简易版节目-0422	384x384	Video first	hidisp用户	2019/04/22 16:17:3	9 hidisp甩户	2019/04/22 16:17:39	Approved	Released	Professional	1 😑	<i>🙈</i> 🕀 🕑
	3214	Y-传感器+表盘0422	384x384	Video first	hidisp用户	2019/04/22 14:58:0	10 hidisp用户	2019/04/22 14:58:00	Not approved	Not released	Professional	1 😑	<i>🙈</i> 🕀 🕑
	3212	炮彩李0422	384x384	Video first	hidisp用户	2019/04/22 14:55:5	i0 hidisp用户	2019/04/22 14:55:50	Approved	Released	Professional	1 🚍	<i>🙈</i> 🕀 🕑
8	3202	YQ-天气溃腻。设置了苏州	🖥 312x416.384x384	Video first	180717个人手	2019/04/22 11:29:3	13 chj	2019/04/22 14:07:52	Not approved	Not released	Professional	1 🗮	<i>🙈</i> 🕀 🕑
	3189	Y-0422-天气-取消常用登时	1 384×384	Video first	hidisp用户	2019/04/22 11:09:1	1 hidisp用户	2019/04/22 13:47:53	Not approved	Not released	Professional	1 😑	<i>🙈</i> 🕀 🕑
	3188	Y-0422-天气-有常用登陆地	3 384×384	Video first	hidisp用户	2019/04/22 11:05:4	14 hidisp用户	2019/04/22 11:05:44	Approved	Released	Professional	1 😑	a 🕀 🕥
1	3177	190422-强制删除素材测定	12 384x384	Video first	business_adm	2019/04/22 10:25:0	9 business_adm	2019/04/22 10:25:09	Not approved	Not released	Professional	1 🚍	<i>🙈</i> 🕀 🕑
1	3154	Y-0419-天气分区-12	384x384	Video first	计费子机构·业	2019/04/19 17:50:0	12 计费子机构-出	9 2019/04/19 17:50:02	Not approved	Not released	Professional	1 😑	<i>🙈</i> 🕀 🕑
1	3139	Y-0419-天气分区-7	384x384	Video first	计费子机构·业	2019/04/19 17:23:5	i2 计费子机构·出	2019/04/19 17:23:52	Not approved	Not released	Professional	1 😑	a 🕀 🕑
1	3126	Y-0419-天气分区-3	384x384	Video first	hidisp用户	2019/04/19 14:01:4	l6 hidisp用户	2019/04/19 14:57:54	Not approved	Not released	Professional	1 😑	a 🕀 🕟

picture 5.3-22

table 5.3-4	playlist	button	function	notes
-------------	----------	--------	----------	-------

button	Function
:=	Program list button ,click to view and edit the playlist as shown in the picture 5.3-23
	Edit button ,click to modify the playlist guide. If user want to edit the playlist of simple
	version, a prompt message will pop up, after confirming user will enter the playlist
	wizard interface of this playlist.
	Play button ,click to preview the playlist
+	Copy "Play list" button

If users want to edit playlists, can click program list button, as shown in the picture 5.3-23, can add ,edit view and make order adjustment, click the edit button to change the program mode and play time, click move up down button to set the program broadcast priorities order.

	ID	Program	Play mode	Time length(seco	Start date	End date	Start time	End time	Week	Operation
0	24770	通知(420)	Fixed times	1			00:00:00	23:59:59	Monday,Tuesd	Ø E
0	24771	inform(374)	Fixed times	1			00:00:00	23:59:59	Monday,Tuesd	Ø E

picture 5.3-23

Users in the playlist page click add or edit button, will enter the playlist wizard interface, as shown in picture 5.3-24, users need to fill in the corresponding name, program types and audio mode.

Create playlist guide		×
1 Playlist info	mation Select program	3 Select screens
e Name	Select program	*
Program Class		*
Audio mode	Video priority	*
		←Previous step Next step →
	picture 5.3-24	
Then click "nex	tt step", as shown in picture 5.3-25, click the but	ton , add program to

the playlist ,or view the program through button [], remove the program by button

,after select "manually approve "release"s ,then will skip the review and release, simply create list, after that need manually reviewed after release).

			2	3	)	
Playlist infor	mation		Select prog	ram Appri	ove	Select screens
Se	electable prog	ram		Selected program	ı	Play settings
Full-Name	Device	Time	Add	Full-Name	Operation	Play mode
	model			超级管理员-420-通知	<b>— •</b>	Fixed times play 🔹
陈涛-1-190509-测 试	BX-YQ2;BX-YQ3	2019/05/	→			Play times
	an a anna			business_admin-374-inform	<u> </u>	1 *
hidisp用户-100- 炫彩文字	BX-Y2;BX-Y2L	2019/05/ 08	→			Start date
超级管理员-112-1 90506-视频转换	BX-YQ2;BX-YQ3	2019/05/ 06				End Date
p123-83-asdasda	BX-Y2;BX-Y2L;B	2019/04/ 29				Start time
						00:00:00
p123-79-edtsdfg sdfgsdgs	BX-Y2;BX-Y2L;B	2019/04/ 29	→			End time
ch <b>i</b> -63-0424-视频	BX-Y2:BX-Y2L:B	2019/04/				23:59:59
转码大小测试	Dit iejoit ieejo	24				Week
Type content and	press enter to f	ilter	Q			Monday     Tuesday     *     Wednesday
		«	03 × ×			

picture 5.3-25

Click the next step to the manual approve interface as shown in the picture 5.3-26, select the

0	<u></u>	3	4
Playlist information	Select program	Approve	Select screens
Result:  Approved Approved F Approval comment:	ail		
			←Previous step Next step

#### result as "approved"

Click the next step button as shown in the picture 5.3-27, select the screen, then will display the correspond usable screen ,user can view the screen status in the "all screen" option.

picture 5.3-26

				<u></u>				4
	Playl	ist information	Se	lect program		Approve	Selec	t screens
Us	able	Name	Ľ	ocation	(	Comment		<u>०</u> (५)
	ID	Name	Туре	Width	Height	Location	Status 👳	Comment
- 6	iroup: (3)							
	573	YQ2	LED	384	384		Offline; 384x38	
	584	YQ5E	LED	384	384		Offline; 384x38	
	592	YQ5E-借用	LED	384	384		Offline; 384x38	
• 6	iroup:YQ茅	《列 (2)						
	325	YQ3	LED	384	384	江苏省苏州市江东	苏省苏州ī Offline; 384x38	
	589	YQ2-IE	LED	384	384		Offline; 384x38	
• 0	iroup:姑苏	区 (1)						
٠	552	YQ5E	LED	384	384	江苏省苏州市江东	苏省苏州ī Offline; 384x38	
1.6	2			🛞 🔇   Page	1 of 1   🔊 🛞	10 -		View 1 · 6 of 6
M	ulti pages	s selection. Selected	: 0					

picture 5.3-27

If user want to create auto task, need to check the "Advanced options" and click the next step

Edit progran	n list guide					×
Playlist in	onformation Select pro	ogram	Approve	Select screens		nd
□Clean up ©Timing re	useless material lease					
From:	Start date. can be blank	To:	Sta	art date. Can be blank		
Everyday:	00:00	Begin				
Every:	3	hours update o	once			
윤					←Previous step	Finish→

picture 5.3-28

# 5.3.4 Program approve

Users can see all the playlist in the program management as shown in the picture 5.3-29, there is button on the page as shown in table 5.3-5

Range Al(Default)	<ul> <li>Name</li> </ul>		Approving statu	is (All)	Approving comm	ent	Build type	Professional 💌	Q.Query	≪Reset
Name	Creator	Create time	Editor	Edit time	Approving status	Approving comment	Release status	Build type	Program list	Operation
□ VQ固件测试-384_列表复件	business_admin	2019/03/13 16:20:51	business_admin	2019/05/13 11:22:07	Not approved	(自动审核通过)	Not released	Professional	10	≗ ⊙
□ 190422·强制制除素材测试2	business_admin	2019/04/22 10:25:09	business_admin	2019/04/22 10:25:09	Not approved		Not released	Professional	1	2 🕑
] 198417·当前播放内容测试2	business_admin	2019/04/17 14:37:08	business_admin	2019/04/17 14:37:08	Approved	(自动审核通过)	Released	Professional	2	<u>8</u> 🕑
] 190417.当前播放内容测试	business_admin	2019/04/17 14:36:07	business_admin	2019/04/17 14:36:07	Approved	(自动审核通过)	Not released	Professional	2	2 🕑
□ 190417·空节目刻减	business_admin	2019/04/17 13:17:28	business_admin	2019/04/17 13:57:53	Approved	(自动审核通过)	Not released	Professional	1	2 🕑
] 190416-文本編制[測]起2	business_admin	2019/04/16 14:39:57	business_admin	2019/04/16 14:39:57	Approved	(自动审核通过)	Not released	Professional	1	2 🕑
190412-简易脉列表创建系统2	business_admin	2019/04/12 14:14:40	business_admin	2019/04/12 14:14:40	Approved	(自动审核通过)	Released	Professional	2	2 🕑
190402-模拟客户计数问题	business_admin	2019/04/02 09:36:00	business_admin	2019/04/02 09:48:33	Approved	(自动审核通过)	Released	Professional	40	2 🕑
] YQ圈件测试-384	business_admin	2019/03/13 16:20:51	超级管理员	2019/03/18 15:31:14	Not approved	(白动审核通过)	Not released	Professional	9	2 🕑
] 190218-YO摄放列表B	business_admin	2019/02/18 16:45:49	chi	2019/03/18 15:38:04	Approved	(自动审核通过)	Released	Professional	3	8 🕑

picture 5.3-29

table 5.3-5 program approve function notes

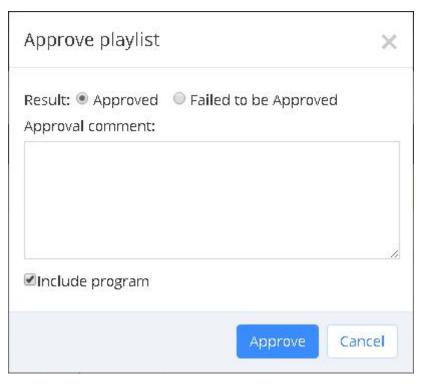
button	Function
i	Program list button ,only can check current program list ,can't edit or modify as
	shown in the picture 5.3-30
2	Program approve button ,can approve single or multiple program

Program	Play mode	Play time	Start date	End date	Start time	End time	Week	Play order     ≑	Operat
inform(374)	Fixed leng	1	2017/06/22	2027/06/21	00:00:00	23:59:59	Monday,Tues	1	E

picture 5.3-30

user can click the button to approve the program by single or multiple as shown in picture

 $5.3\mathchar`-31\mbox{To}$  prevent duplicate audit, the audit button is hidden after the list audited.



picture 5.3-31

## 5.3.5 Program release

User can view the in the approved playlist from program release management page (note:not allowed to release the failed audit program list), as shown in picture 5.3-32,user can view playlists, release and preview for each approved list.

	Approving comm			Ŧ	Name			Device mod		*		luery
		ent			Release status	(All)	•	Build typ	(AJI)	*	4	Reset
÷ ł	Name	Device model	Creator	Create time	Editor	Edit time	Approving status	Approving comment	Release status	Build type	Program list	Operation
56	单节目列表190509-测试	BX-YQ2AE:BX-YQ3A	防涛	2019/05/09 09:18:24	防海	2019/05/09 09:18:24	Approved	[自动审核通过]	Released	Auto	1 🔚	10
53	单节目列表190506-视频转	BX-YQ2AE;BX-YQ3A	超级管理员	2019/05/06 15:15:25	超级管理员	2019/05/06 15:15:25	Approved	(Automatically approved)	Released	Auto	1 😑	10
52	单节目列表海佳0505	BX-Y3	business_admin	2019/05/05 13:20:03	business_admin	2019/05/05 13:20:03	Approved	(自动审核通过)	Released	Auto	1 🚞	10
47	单节目列表asdasda	BX-Y2L;BX-Y2;BX-Y3	p123	2019/04/29 09:39:12	p123	2019/04/29 09:39:12	Approved	(自动审核通过)	Released	Auto	1 🚍	10
46	单节目列表edtsdfgsdfgsd	BX-Y2L;BX-Y2;BX-Y3	p123	2019/04/29 09:13:18	p123	2019/04/29 09:13:18	Approved	[自动审核通过]	Released	Auto	1 🔳	10
44 :	\$25	YQ product	周敏红	2019/04/24 16:44:47	周敏红	2019/04/24 16:44:47	Approved	(自动审核通过)	Not released	Easy	3 🔚	10
41	单节目列表0424-视频转码	BX-Y2L:BX-Y2;BX-Y3	chj	2019/04/24 09:32:18	chj	2019/04/24 09:32:18	Approved	(自动审核通过)	Not released	Auto	1 🚞	10
39	YQ-天气分区-0423	YQ product	hidisp用户	2019/04/23 10:45:58	hidisp用户	2019/04/23 10:45:58	Approved	[自动审核通过]	Released	Easy	3 🚍	10
38	Y-天气分区-0423	Y product	hidisp用户	2019/04/23 10:25:27	hidisp用户	2019/04/23 10:25:27	Approved	(自动审核通过)	Released	Easy	2 📃	10
37	单节目列表…电动车	BX-YQ2AE;BX-YQ3A	chj	2019/04/22 18:04:00	chj	2019/04/22 18:04:00	Approved	(自动审核通过)	Not released	Auto	1 ;	10

picture 5.3-32

User click the release button of each play list can step into the release interface as shown in

picture 5.3-33, user can select the next step to finish the release according to the release mode. If users need timing releasing automatically or adding to release (only for single program list), you can set by Advanced options, as picture 5.3-13.

Us	able	Name		Location		Comment	Q 💊
	ID	Name	Width	Height	Location	Status	Comment
V E	Group	(6) Select	screens				
•	585	YQ2A-1	384	384	苏州市	Online: 384x384:100%	
	437	YQ3AE	384	384	江苏省苏州市姑求	Offline; 384x384:100%	
	573	YQ2	384	384		Offline; 384x384:100%	
	584	YQ5E	384	384		Offline: 384x384:100%	
	592	YQ5E-借用	384	384		Offline; 384x384:100%	
	593	YQ2A-1	432	270		Offline; 384x384:70%	
v E	Group	YQ系列 (2)					
	325	YQ3	384	384	江苏省苏州市江东	Offline; 384x384:100%	
	589	YQ2-旧	384	384		Offline; 384x384:100%	
v E	Group	姑苏区 (1)					
24	3		(4	) 🔇   Pag	e 1 of 1 🕥 🤇	») 10 🔹	View 1 - 9 of 9
6.4	ulti nac	ges selection. Se	elected: 1				

picture 5.3-33 release

#### 5.3.6 Automatically release task

In program management of the automatic release task page, will show timing automatically release task at the end of the release program, as shown in picture 5.3-34.Users can modify, and delete operations, automatic release task modification operations can modify the task start date and end date, start time and interval time, delete operation requires users to select the corresponding tasks, then click the delete button.

	Range All(Default)			Ψ.		Name				Query	⊲kReset
ID	+ Name	Start date	End date	Start time	Interval time(hour)	Creator	Create time	Current status	Last execution starts time	Last execution ends time	Operation
7	自动宣时发布:播放列表 [Sin	g		15:00:00	3	超级管理员	2019/04/03 11:43:23	运行结束:节目播放成功,	2019/04/04 18:00:06	2019/04/04 18:00:11	Ø
6	自动定时发布: 攢放列表 [6q	₿ 2019/03/25	2019/03/25	17:29:00	3	wyk1	2019/03/25 17:26:27	运行结束:节目播放成功。	2019/03/26 05:29:01	2019/03/26 08:50:22	Ø
1	自动定时发布:播放列表【单	15		00:00:00	1	超级管理员	2019/03/08 09:56:21				Ø

picture 5.3-34

## 5.4 Bulletin Management

bulletin Management function is released in the version after V1.0.42 (including V1.0.42), users can create, edit, check, audit and release bulletin by this function. Presently, this bulletin can only be released to online YQ and Y series controller.

#### 5.4.1 Create bulletin

Users can create new bulletin list and new bulletin. If the current users have right, he can also finish the releasing operation.

On the page of creating bulletin, the left side is bulletin list, and the right side is bulletins for each list. Like picture 5.4-1. Every bulletin list can add mostly 10 bulletins.

iiii     iiiii     iiiii     iiiiii     iiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiii	14119 ・ 12 14322 用24152504749 ・ 23 174394840 5458484 ・ 23 17437-1 ・ 23 17437-1 ・ 3 17437-1 - 3 17437	⊜Bulletin List		⊛Add	Order	Bulletin Name	Start date	End date	Start time	End time	Create time	Creator	Status	Content	Operation
NARANG PARANG NARANA     Image: Display state       TOHONG SARANG     Image: Display state       NORAG     Image: Display state       NORAG     Image: Display state       NORAG     Image: Display state       Norage: Display state     Image: Display state  <	BARAMANNA     Image: Display state       ARCHARMANNA     Image: Display state	lame	Status	Operation	1	公告1	2018/12/19	2028/12/19	00.00:00	23:59:59	2018/12/19 11:25:28	business_ad	n Approved	天气1234567890ABCDEFGHIJKLMN	Ø 🗊
Transmit         Image: Comparison of the comparison	Introduction         Image: Image	181219	•	Ŵ											
xxxx         i           1012-10         i	RADAR         Image: Comparison of the comparison of	80822-用户时区为GMT+9		Ŵ											
1012-1     1       1013-2     1       1013-4     1       1013-4     1       1014-4     1       1014-4     1	27017-1     *       27017-1     *       27017     *       27028     *       344     *	JTC时间模式-公告测试	•	Ŵ											
1017     101       10258     101       af     101	1/107     *       1/102     *       1/102     *       1/102     *	(系列公告		Û											
7053a 20 10 10 10 10 10 10 10 10 10 10 10 10 10	178304         *         Image: Constraint of the second se	171017-1	•	Ŵ											
d 🔹 😨	saf 🔹 🔟	171017		Ŵ											
		170928		Ŵ											
	abc 🕴	def		Û											
		abc		Û											
															View 1

#### picture 5.4-1

Button	Function
	Bulletin release button, click to display the screen page on line, after users select
	it ,then can finish the bulletin release.
<u>E</u>	Clean bulletin button ,click to display the online screen pages ,after users select it,
	then can clean the bulletin list.

table 5.4-1 bulletin management button and notes

Click "Add" button on bulletin list, and input the list name, like picture 5.4-2.

Add Bulletin List	×
List Name	
	Save Cancel

#### picture 5.4-2

After create bulletin, click "Add" button on the right corner, will show Edit bulletin page, like picture 5.4-3. "Name"; "Display mode" (top, bottom, middle and customized), for customized, users can decide the width and height according to their requirements. "Permanent play", if you choose "yes", it will keep playing after plug off/on and if you choose "no", the bulletin will be deleted after plug off/on; Users can also set playing period. "Background", users can set the background for bulletin(please note that YQ2E,YQ3 and YQ4 cannot set transparent background).

- Bulletin N	ame
Name	
- Position	
Display Mode	Тор
x	0
Y	0
Width	500
Height	30
- Font Style	3
Font	Song
Font Size	12
Font Color	rgb(255, 0, 0)
- Effect	

picture 5.4-3

# 5.4.2 Bulletin Approve

Users can check all the bulletin lists from Bulletin Approve, like picture 5.4-4.

Initia         Image: Second seco	1 <u>4581</u> 2119/2/19 2029/12/19 00:0000 23:59:59 2019/12/19 11:25:28 business_adm.4gproved स्91/2966/996046006994.00M 🕹	⊜Bulletin List			Order	Bulletin Name	Start date	End date	Start time	End time	Create time	Creator	Status	Content	Operation
NBN2258/MH253b0/Hrs9         B           urc9/mBR258ba9k4         *           x80/mBR268ba9k4         *           x80/mBR263ba9k4		Name	Status	Operation	i.	公告1	2018/12/19	2028/12/19	00:00:00	23:59:59	2018/12/19 11:25:28	business_ad	n Approved	天气1234567890ABCDEFGHIJKLMN	2
යායමාමසිකරකයානය ම යි. ම කිය 2010-23 ම යි. 2010-20 ම යි.		181219		8											
#6002#         *         &           170073         *         &           17007         *         &		180822-用户时区为GMT+9	+	8											
12002-3 • & 121007 • &		UTC时间模式-公告测试		8											
17017 ÷ <u>2</u>		V系列公告		8											
		171017-1		8											
170028		171017		2											
		170928	•	£											
def 🕘 📱		def		2											
abr · B		abr		2											
															View 1

picture 5.4-4

## 5.4.3 Bulletin Release

Users can see all the approved bulletin lists on Bulletin Release (Note: the bulletin lists which are not released is not allowed to play), like picture 5.4-5.

🕼 Home > Bulletin > Bulletin Release											
⊜Bulletin List		Order	Bulletin Name	Start date	End date	Start time	End time	Create time	Creator	Status	Content
Name	Status	1	公告1	2018/12/19	2028/12/19	00:00:00	23:59:59	2018/12/19 11:25:28	business_adm	ir Approved	天气1234567890ABCDEFGHIJKLMNOPQF
181219	•										
180822·用户时区为GMT+9	٠										
UTC时间模式-公告测试											
Y系列公告											
171017-1	•										
170928	۲										
abr											
		A 6	n m								View 1 - 1 of 1

picture 5.4-5

#### 5.5 System management

Different user type will have different management function in the system. if user is "business administrator ", then can operate the follow roles: editor , assessor and release person and so on. if user is "private account" then can only check the operation log information of his own in the system management.

#### 5.5.1 User management

If only the business administrator can manage the user in the system as shown in the picture 5.5-1, there are some button notes in the page ,as shown in the table 5.5-1, can add, modify, delete and lock the user.

			Email			Phone r	rumber		Department 1/	N)		0.0	iery
Lacked (All)	*	St	tatus comment			Co	mment					SAR(	iset
Name	Email	Email verification	Phone number	Mobile verification	Department	User type	Role	Last login time	Time zone	Space size	Attachm Status comment	Comment	Operation
business_admin	feddoud_test014@163.com	Verified	86-18562575881	Verified	english_test1	Operation user	hidisp企业用户	2019/05/14 09:16:27	GMT+8	11.3G		Enter	
program-editor		Verified	86-051201	No verified	english_test1	Operation user	Program editor	2019/02/18 14:42:31	GMT+8	0B			Ø 🔂
program-auditor		Verified	86-051202	No verified	english_test1	Operation user	Program auditor	2018/04/18 15:28:00	GMT+8	0B			Ø 🔂
program-sender		Verified	86-15995861590	Verified	english_test1	Operation user	Program sender	2018/12/28 13:29:41	GMT+8	0B			Ø 🔂
admin	052501-1@163.com	Verified		Verified	son_department	Operation user	Business administra	2019/02/16 14:56:41	GMT+8	2.8G			0 🔂
son-editor		Verified	86-052502	No verified	son_department	Operation user	Program editor	2017/08/31 11:43:19	GMT+8	8.1M			0 6
171208		No verified	86-171208	Verified	english_test1	Operation user	Business administra	2017/12/08 12:08:16	GMT+8	08		18052	Ø 🔂
A-admin		Verified	86-171208A	No verified	A	Operation user	Business administra	2017/12/21 18:06:37	GMT+8	0B			0 🙃
B-admin		Verified	86-1712088	No verified	в	Operation user	Business administra	2017/12/14 17:35:23	GMT+8	08			Ø 🔒
B-sender		Verified	86-171214B	No verified	в	Operation user	Program sender	2017/12/14 17:44:07	GMT+8	0B			Ø 🔂
B-admin		Verified	86-171208B	No verified	в	Operation user	Business administra	2017/12/14 17:35:23	GMT+8	08			

#### picture 5.5-1

#### table 5.5-1 user management button and function notes

button	Function
F	Lock button, click to lock user, the locked user can't log in the platform
	Reset the password button ,select user and click to reset the administrator log in
	password ,after that rest the password as 000000 .

When the business administrator need add record ,can click the button as shown in the picture 5.5-2 , email address or phone number, also whether it ' s email or phone, all need dynamic verification. The new user default password is 000000. When the administrator allocation the user information ,click the modify button after the user record ,then pop up the same add page and allocation ,and modify them is ok .if want to locked the user ,click the according locked button of the user record, after locked ,the user can't log in this platform.

ddUser		>
Name		*
Email	Get Ve	erification Code
Phone number	86 Get Ve	erification Code
Department	english_test1	*
Role	Business administrator	*
ōtatus comment		
Comment		
		Submit X Cance

picture 5.5-2

#### 5.5.2 Department management

When the user role is the business administrator, can management organization in the system, as shown in picture 5.5-3, can add, modify, and delete, etc on the page. If you want to add department, user need select a superior department, click the add button, enter the relevant information, then click on the submit. If to change institutions, to select an department, click the modify button. when delete department, if there is existing user data in the selected department, then cannot be deleted.

☑ Home > System Settings > Department		
Department		
Type name to search before expand sub department.	+ Add @ Edx, X Delete S Release program verification	
⊞ 🖧 english_test1	Department name	
	Space	
	Department description	
		J.

picture 5.5-3

The business administrator can set up release program verification to the department. Selected one department ,then click on the "release program verification" button, will pop up Settings page, as shown in picture 5.5-4.open "SMS recipients " list, binding a mobile phone number of users in the selected department. Selected to a particular user and click "ok", after the release program, will require input message authentication code before release wizard , otherwise can't release normally.



picture 5.5-4

#### 5.5.3 Role authorization management

Only the business administrator can carry on the role authorization management in the system management, as shown in picture 5.5-5, some buttons on the page function, as shown in table 5.5-2.Can add new character, click the add button, as shown in picture 5.5-6, finish the new create after input corresponding information submitted. If you want to delete, select the role, click the delete button below. If you want to modify the role information, click the edit button corresponding records. change role authorization, as shown in picture 5.5-7.If you want to view the role of information, then click on the checking button of corresponding record.

There are four default roles in the platform, they are: business administrator, program editor, program auditors, and program sender. Program editor mainly for add material, create the new program and edit, create and edit the play list. The program sender can send the program which have been audited to the screen.

用户类型 (全部) 🔻	角色编码	角色名称	角色描述	2.重適 今重置
用户类型	角色编码	角色名称	角色描述	额作
业务用户	ROLE_BUSINESS_ADMIN	业务管理员	业务管理员	只读
业务用户	ROLE_PROG	节日制作员	节日制作员	只读
位务用户	ROLE_APPR	节日审核员	节目审核员	只读
业务用户	ROLE_DIST	节目发布员	节目发布员	見渡
业务用户	ROLE_PERSONAL	个人帐号	个人帐号	見違
业务用户	ROLE_1	test		30
业务用户	ROLE_180712A	Shit	像次角色编码,查看权限是否清空	30

picture 5.5-5

table 5.5-2 role authorization management button and notes

button	Function	
No.	Role authorization	u button, authorized corresponding
	function to the rol	e
A	dd Record	×
1	Role serial number	*
	Role name	*
	User type	Business user 🔻 *
	Role comment	
		Submit X Cancel

picture 5.5-6

Role authorization	×
— 🖃 (ī) General	^
Home	- 1
Home	
🗹 User Profile	
Program	
Program Edit	
- Y Program View	
Playlist	
Program Approve	
Program Release	
Auto Task	
Bulletin Create	
	*
Save Cancel	

picture 5.5-7

# 5.5.4 Log management on system and log management on controller

Different roles of user has log management of system and log management of controller, for example, log management of system, as shown in picture 5.5-8, business administrator can view the all users behavior in the organization structure ,but other roles can only see their own operating behavior, such as login, add, delete, etc. Users can also export the log, export as xls format.

Range All(Default)	Operation		Туре	Content	QQuer	<ul> <li>International Content</li> </ul>
Start time	Cut-off time				ARese	
peration	Туре	Content		User	Time	,
中登录	登录	[business_adm	n] 登录成功	business_admin	2019/05/14 09:16:27	
ve material	Upload	Saved material s	uccessfully :test.mp4	business_admin	2019/05/13 17:34:39	
除素材	影除	删除素材信息成功	]: 3419	business_admin	2019/05/13 17:33:24	
存素材文件	上传	保存素材文件成功	1: test.mp4	business_admin	2019/05/13 17:30:37	
布播放列表	发布	发布成功:单节日	列表190313-YQ-视频分区-384	business_admin	2019/05/13 16:35:48	
核攝放列車和节目	审核	审核成功: 2760		business_admin	2019/05/13 16:35:44	
改节目	更新	修改成功: 19031	3.YQ 视频分区-384	business_admin	2019/05/13 16:35:43	
浮寨材文件	上传	保存素材文件成功	1: 190513-ILED Cloud宣传规筑.mav	business_admin	2019/05/13 16:34:56	
布播放列表	发布	发布成功: 单节E	列表190313-YQ-视频分区-384	business_admin	2019/05/13 15:02:29	
线播放列表和节目	审核	审核成功: 2760		business_admin	2019/05/13 15:02:26	

picture 5.5-8

table 5.5-3 Log Management

Button	Functions
Þ	Export button, export the result to xls file.

## 5.5.5 Feedback management

Users can check the feedback from Feedback Management, like picture 5.5-9. If there's no reply for the feedback, users can modify or delete it. If the manager already replied the feedback, users can only check it.

pe or	Content	User						
or			Time	\$ Status	Result	Handle user	Date time	Operation
	I have some problem in using ILEDCloud	business_admin	2019/02/18 14:54:43	Have not been pro-				🗟 🖉 💼
or	180913111222	business_admin	2018/09/13 00:53:25	Have not been pro				R 🖉 🗊
ners	qwert12	business_admin	2018/09/12 14:02:04	Have not been pro				民 🖉 前
or	I have some problem in using ILEDCloud	business_admin	2018/05/31 13:58:38	Have not been pro				R 🖉 🛈
vice	1111	business_admin	2017/10/11 17:20:17	Have not been pro-				R 🖉 🗇

picture 5.5-9

## 5.5.6 Notice management

Different roles of user has the notice management as shown in picture 5.5-10, on notice page, every user can see the operation of their own role. User can click "All read" button to mark as read.

		Туре		Content		Query AReset
)	Name	Туре	Content	Target user	Is read	Time
970	Send program notice	Program sending finished	Task:Screen[YQ2A-1]Release playlist[单节目列表19050	16·超级管理员	No	2019/05/09 14:31:31
969	Send program notice	Program sending finished	Task:Screen[YQ2A-1]Release playlist[Single program lis	t·超級管理员	No	2019/05/09 11:53:56
968	节目发送通知	节目发送结束	任务: 屏幕【YQ3AE】发布播放列表【单节目列表190	50 時時	Yes	2019/05/09 09:19:34
967	任务失败通知	任务失败	任务:屏幕【YQ3AE】-发布播放列表【SSS】状态:用户	吁 超级管理员	Yes	2019/05/09 09:14:16
966	节目发送通知	节目发送结束	任务: 屏幕【YQ3AE】发布播放列表【YQ-天气分区-04	23 超级管理员	Yes	2019/05/08 17:18:59
965	任务失败通知	任务失败	任务:屏幕【YQ3AE】-发布播放列表【YQ-天气分区-04	23 TQ	Yes	2019/05/08 17:16:19
964	节目发送通知	节目发送结束	任务: 屏幕【YQ3AE】发布播放列表【单节目列表test	04 计费子机构-业务管理员	Yes	2019/05/08 15:35:25
963	节目发送通知	节目发送结束	任务:屏幕【YQ3AE】 清理屏幕[YQ3AE]节目状态:任务	Ff 计费子机构-业务管理员	Yes	2019/05/08 15:33:53
962	节目发送通知	节目发送结束	任务: 屏幕【YQ3AE】发布播放列表【单节目列表test	04 计费子机构-业务管理员	Yes	2019/05/08 15:32:51
961	任务失败通知	任务失败	任务:屏幕【YQ3AE】发布播放列表【单节目列表-test	04 计费子机构·业务管理员	Yes	2019/05/08 15:31:53
962 961						

picture 5.5-10

## 5.5.7 Work order

If users have problems or questions in the process of using the platform, they can consult the customer service of the platform by submitting the work order.

As shown in picture 5.5-11, the user can click the "+" button at the bottom left of the page, enter the title of the work order in the pop-up box, and select the type of work order.Describe in detail the problems or recommendations that arise from using the platform.

UNNE	6							A INGOLOGO CAR
🗊 Program 🛛 🗸 🗸	G Hame > System Settings > WorkOrd	ter	New work or	der	×			
合 Bulletin 🗸 👻	Range My department(Default)	₩ Title	Title		• Status µ	41 -	Riquery	GReset
🖶 Resource 🛛 👻	Work Order Code	Title	Target	Platform customer service	Response User	Status	Operation	
③ Payment ~			Туре	Programming and Publishing	•			
hi Usage 🗸 🗸 🗸								
💿 System Settings 🖂					-			
User								
Department								
Pagile			Desciption					
System Log								
Davice Log								
Feedback								
Natice  WarkOrder					-			
B: Advanced Features								
ES Advanced readures				Submit Cano	1			
				()   Page 1 of 1   () ()   0     ()				

picture 5.5-11

After the platform replies to the work order submitted by the user, the user's bound email or mobile phone will receive a reply reminder notice, and the user can go to my work order page to

Resource * WorkDate Cose Tate Reporte Here	us (A) 👻
Resource v Wick Date Code Tee Reported V	us pag 👻
Work Draw Code Title Reported User	
	Status
Payment * 10035400000570 + How to sand program     Job number 3700570000670 + Type of Work Screen and Controller Related	
Li Diage * 39033000309 + sevite addiscreen Work order Recovered Extended 2019/10/11 11/2/4/5 Coutement sevite	
Status	
Veer Bespanisle Custemerservice Acceptance 2019/10/11/13753	
Department Final	
104 response 2019/0/11113802 dre	
System Log Device up Devic	
Construing Construint Constru	
Notes Work Order Content	
Waldodar	
28 Advanced Features Residuent	
Why the screen is offline when add screen?	
Tay Sea And Annual A	
The Limit and the Control of the Con	
1000 2019/07/11/3802	
Hellowhen use the platform to add screen <i>musc</i> confirm the controller is online, or card add successfully	
B / U + B = = = / P < C = =	

check the customer service reply, as shown in picture 5.5-12.



The user can continue to ask questions about the reply from the customer service of the platform, or close the work order, as shown in picture 5.5-13

Work Order	Closing work	corder	$\times$		
【Has Reply 】 How	Whether to Solve the	• Yes No			
job number 3	7 Problem				
Work order status R	Service score	★★★★ Please enter details.			
Responsible tax officer	U Description		,		
Final response 2 time	D	Yes	>		
				Closing work order	
Work Order Conten	:				

picture 5.5-13

The user can also close the work order before the platform replies, as shown in picture 5.5-14.

【Not Accept 】	Are you sure to close the v How	work order??		
			Ok Cancel	
job number	12005800000670	Type of work order	Programming and Publishing	
Work order status	Not accepted	Release time	2019/10/11 11:48:28	
				Closing work order
Work Order Con	tent			
(D)(C)	u-test 1/11 11:48:28			
	, the program which have bee	n successfully sending on	the screen ?	

picture 5.5-14

# 5.6 Payment service

# 5.6.1 Package and service

We supply two kinds of package payment terms ,normal package and deep package ,including extend package and other details as shown in picture 5.6-1.

Home > Payment > Package		
	Regular plan	Premium plan
ی Regular annual fee	Pipe 12USD /screen/vear 4. 4G program space 1. 12G program sending data 5. Rulfillt regular users' needs Costo putchase	18USD /screen/vear • 65 program space: • 126 program sending data • Suitable for users with much video materials Costo pourfuse
<b>Data supplement package</b>	<ul> <li>SUSD/10G Sending data</li> <li>If the sending data of one screen exceeds 12G within one year, you may need to purchase Data.</li> <li>Data supplement package can be shared by multiple screens but cannot be purchased without data exceeds from plans will be taken off from k.</li> <li>You can purchase multiple Data supplement packages. If you keep renewing your plans, you can be on purchase.</li> </ul>	any plan. Only screens with plans can use. Once you purchase Data supplement package, all the
Space expansion package	SUSD/4G/Year space • If there is no more space for extra materials, you may need to purchase Space expansion package • Space expansion package can be shared by multiple screens but cannot be purchased without users available space increases by 4G. • You can purchase multiple Space expansion packages. The package lass for one year. If you don when your materials according to the uploading time.	ny plan. Only screens with plans can use. Once you purchase one Space expansion package, the

picture 5.6-1

## 5.6.2 Order management

Users can find order information under order management interface, please refer to picture 5.6-2.Users can also pay, cancel, and view the details of the order in this interface. Platform supports payment for multiple orders. On the page of order, users can select multiple orders and click the "Pay" button at the bottom left of the page.

	Ord	ler number		Buyer		Order stat	JS (All)	Q Search SReset
	ID	Order number	Create_	time	Amount / RMB	Buyer	Order status	Operation
÷	256	18090607514500008123	2018/05	1/06 15:51:45	60.0	business_admin	invalid(timeout)	View
÷	512	19031807584400000144	2019/03	1/18 15:58:44	60.0	超级管理员	invalid(timeout)	View
÷	513	19031807591300000159	2019/03	1/18 15:59:13	0.01	超级管理员	invalid(timeout)	View
÷	514	19031808011600018166	2019/03	1/18 16:01:16	60.0	计费子机构·业务管理员	invalid(timeout)	View
÷	515	19031808241700018153	2019/03	1/18 16:24:17	0.01	计费子机构·业务管理员	invalid(timeout)	View
÷	4	17122215232000000176	2017/12	/22 15:23:20	30.0	超级管理员	invalid(timeout)	View
÷	516	19031808273800000178	2019/03	1/18 16:27:38	60.0	超级管理员	invalid(timeout)	View
÷	5	17122215244000000182	2017/12	/22 15:24:40	20.0	超级管理员	invalid(timeout)	View
÷	517	19031808282900000195	2019/03	1/18 16:28:29	0.01	超级管理员	invalid(timeout)	View
÷	6	17122215285500004311	2017/12	/22 15:28:55	30.0	周敏红	invalid(timeout)	View
	13				()   Page 1 of 47   (>) (>) 10			View 1 - 10 of

picture 5.6-2

#### 5.6.2.1 Payment

Users only need to click pay button in wait for payment interface ,that pay for the order (Overseas users can pay by PayPal).See picture 5.6-3 When paid successful ,the order status will be updated automatically, the content which has been purchased will be added to the relevant screen or organization.

yment			
	Payment	-	Payment success
Your order was :	submitted successful. Please j	pay as soon as possible! <sup>pa</sup>	yee: Suzhou Yunpin Network Technology Co.,LTI total amount: 12 USI
Order content	Order number	Trade number	Transaction amount / USD
Regular plan:1	19050903181000090275	19050903181000090293	12.0
Please read Suzber Vir	pin Network Technology Co.,LTD Payment	Agreement	

picture 5.6-3

#### 5.6.2.2 Cancel order

Users can click cancel button in waiting for payment interface to cancel the order ,see picture

5.6-4, when cancel it successfully, order status will be changed to closed.

	9050903181000090275 9/05/09 11:18:10					
Name	Comment	Department	Current package	Package type	Number	Expected end date
YQ5E		苏州云屏网络科技有限 公司	Regular plan(2019/11/22)	Regular plan	1	2020/11/22
					Regu	nave chosen: lar plan 1 price 12 USD/package nium plan 0 price 18 USD/packa Discount: 0 U Total: 12 U

picture 5.6-4

#### 5.6.2.3 Check order details

Users can click the check button to see the order details, see picture 5.6-5 for detail information. For Waiting for payment order, the detail interface will show the remain time for payment, if users don't pay it within 10 days, then need to order it again.

Order details					×
Click here to p     If you don't w Order number : 2007 Create_time : 2020/0	vant to purchase, you can cancel the o				
Buyer : 苏州云屏 Name	Comment	Department	Current plan	Туре	Number
YQ5E		苏州云屏网络科技有限公司	Regular plan(2020/11/23)	Regular plan	1
					rice 12 USD/package price 18 USD/package Discount: 0 USD

picture 5.6-5

# 5.6.3 Coupon View

Users can check the coupon on Coupon View, like picture 5.6-6. If the status of coupon is "used", please check is there any unpaid order in your order list.

creen name				Status (All)	▼ QSear	ch 🛛 🗠 Reset
	Screen bar code	Department	Amount / RMB	Start time	End date	Status
Q2-1 借用	50004466ED4A0000008F00000000AF6	в	60	2019/04/19 00:00:00	2019/05/19 00:00:00	accupied
Q2-1 借用	50004466ED4A0000008F00000000AF6	В	0.01	2018/01/29 00:00:00	2018/03/30 00:00:00	used
23	500044BE0F4B0000003C0000000827E	english_test1	0.01	2018/03/05 00:00:00	2018/05/04 00:00:00	used
-2	C0Y3001809130006	english_test1	60	2018/12/13 00:00:00	2019/01/12 00:00:00	used
25E	5000301830A2527863D6BE6CC5D2E020	english_test1	60	2018/12/14 00:00:00	2019/01/13 00:00:00	used
22	50004415DB4B000000D9000000018E8	english_test1	60	2018/12/17 14:21:12	2019/01/16 14:21:12	used
-1	C0Y3001805190008	english_test1	60	2018/12/17 17:16:55	2019/01/16 17:16:55	used
25E-0220	500037480842C37066D6007B2ED2B14F	english_test1	60	2018/12/18 15:20:19	2019/01/17 15:20:19	used
25E-1030	C0YQ5E1710300001	english_test1	60	2018/12/18 16:24:37	2019/01/17 16:24:37	used
18·借用	C0Y0801811140001	english_test1	60	2018/12/18 17:35:21	2019/01/17 17:35:21	used

picture 5.6-6

# 5.7 Usage management

## 5.7.1 Storage management

Users can check capacity and the use of the package capacity expansion in storage management interface, and other relevant records.as shown in picture 5.7-1.

space left849; Total space: 88.0G space left: 73.6G Oscreen plan will expire so	space left100	Purchase Space expansion package Total space: 4.0G space left: 4.0G		
		OSpace expansion package will expire soon! Click to check		
renewed- plan to be renewed- Space expansion p	ackage	Department [All]		<ul> <li>QSearch</li> </ul>
Plan status (All)	•	Comment		≪Reset
ime	Department	Current plan	Comment Oper	ration
up:[YQ系列] [1]				
22:1 僧用	в	Regular plan:(2019/02/06Expire)		

picture 5.7-1

## 5.7.2 Flow management

Users can find the status of flow package, as well as the current use of the flow package status under the currently user account, see picture 5.7-2.

	Out of plan d	ata usage:				
Purchase Data suppler	nert package Total: 20.0G(2 Data	supplement package in total]	Check data usage details			
n plan data usage:	Name		Comment		Q.Search	
De	partment (All)	*	Plan status (All)		AReset	
□ Name	Comment	Department	Current plan	Total data	Operation	
⊐ vq3		english_test1	Premium plan:[2021/04/14Expire	space left: 12.0G	Total: 12.0G Check data de	etails
] YQ2-1 備用		в	Regular plan:[2019/02/06Expire]	space left: 11.7G	Total: 12.0G Check data de	etails
] Y3-3		english_test1	Regular plan:[2019/04/21Expire]	space left: 11.0G	Total: 12.0G Check data de	etails
] Y04		english_test1	Regular plan:[2019/06/27Expire]	space left: 11.9G	Total: 12.0G Check data de	etails
] Y2		english_test1	Regular plan:[2019/07/09Expire]	space left: 11.9G	Total: 12.0G Check data de	etalls
] Y3-4		english_test1	Regular plan:[2020/10/17Expire]	space left: 11.8G	Total: 12.0G Check data de	etails
] Y08		english_test1	Regular plan:[2019/08/29Expire]	space left: 11.4G	Total: 12.0G Check data de	etails
) vqse		english_test1	Regular plan:(2019/12/15Expire)	space left: 11.7G	Total: 12.0G Check data de	etails
			-		And	

picture 5.7-2

Time 2019/04/1 Historical details	4 <b>To</b> 2019/05/14	The last 30 days	Natural month 2019/05	
otal data: 235M	≜ Name	Turne	Comment	Traffic
		Туре		
2018/03/19 17:29:46	YQ2-1 借用	Release programs	屏幕【YQ2-1 借用】 发布播放列表【单节目列表171106-YQ-计时器	
2018/03/19 15:04:22	YQ2-1 借用	Release programs	屏幕【YQ2-1 借用】 发布播放列表【单节目列表180313-清理控制+	
2018/03/19 15:03:26	YQ2-1 借用	Release programs	屏幕【YQ2-1 借用】发布播放列表【单节目列表180314-图片显示不	348.5K
2018/03/13 16:34:50	YQ2-1 借用	Release programs	屏幕【YQ2-1 借用】 发布播放列表【单节目列表180313-多屏并发】	204.4M
2018/03/13 16:30:26	YQ2-1 借用	Release programs	屏幕【YQ2-1 借用】发布播放列表【单节目列表180313-清理控制	3.9К
2018/03/13 16:28:30	YQ2-1 借用	Release programs	屏幕【YQ2-1 借用】发布播放列表【单节目列表180313-清理控制+	3.0К
2018/03/13 16:24:59	YQ2-1 借用	Release programs	屏幕【YQ2-1 借用】发布播放列表【单节目列表180313-多屏并发】	2.0K
2018/03/13 16:12:22	YQ2-1 借用	Release programs	屏幕【YQ2-1 借用】发布播放列表【单节目列表180313-清理控制+	3.9К
2018/03/13 16:11:27	YQ2-1 借用	Release programs	屏幕【YQ2-1 借用】发布播放列表【单节目列表180313-清理控制+	3.5K
2018/03/13 16:07:39	YQ2-1 借用	Release programs	屏幕【YQ2-1 借用】发布播放列表【单节目列表180313-多屏并发】	2.0K
		🛞 🔇   Page	: 1 of 4   (>) (>) 10 · ·	View 1 - 10 of 35

picture 5.7-3

# 5.7.3 Distribute zone

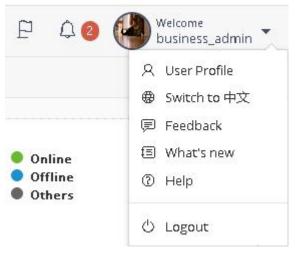
When users finish the payment for package and extend package ,then can go to the current page to distribute the zone as shown in picture 5.7-4.

Department: english_test1 🔹	Subsidiary Users Allocated Free	Total: 95563M	Free: 53269M
son_department		Allocated: 10422M	Used: 2909M
A		Allocated: 8390M	Used: 2339M
с		Allocated: 0M	Used: 0M
D		Allocated: 0M	Used: 0M
business_admin		Allocated: 11600M	Used: 10955M
program-editor		Allocated: 0M	Used: 0M
program-auditor		Allocated: 0M	Used: 0M

picture 5.7-4

## 5.8 User information

After log in ,user can open the user information menu in the right up page ,as shown in picture 5.8-1, 6 there is options, they are :user profile, switch to Chinese/English ,feedback ,what's new help and logout .if users click switch to Chinese or English ,then will change the platform language ,when click the log out ,then will exit the platform.



picture 5.8-1

## 5.8.1 User profile

User can view their personal relevant information, as shown in picture 5.8-2, also can modify

the name, gender, phone number, email address, birthday, and modify the password. New users need to hand in real name authentication. Or users cannot release programs if you do not get approval.

User profile »	
Name	USER
User type	Enterprise
Sex	Male
Email	@Verified
Email Mobile number	86-190****3451 OVerified
Real name authentication	©Review and pass through
Birthday	2019/07/03
Password	Change Password
Login mode	normalLoginMode (2)
SMS notification	ONo notice DLogin notify DOff-site login notice
Bind app	Bind
Default data range	All .
Font List	Edit
TimeZone Set	GMIT+8
PlayTime Mode	Local Time Mode
User Network Secury Commitment How to upload? >	Audit in

picture 5.8-2

Users can set the preferences in account setting: Account log in/fast log in/log in by safety verification/if you log in by safety verification, you need to verify by both passwords and message verification code, Users can also set remind after log in, the default value is "not notify". If open the "notice" after log in, every time after the account log in platform, will prompt message on your mobile phone.

Personal user information page has "release program verification" option, every time need fill out the message authentication code to complete the verification, open and verify this function must bind mobile phone number.

after click the mobile phone number or email In the user information page, phone number will pop up binding or binding email page, shown in the picture 5.8-3 and picture 5.8-4, the user can change mobile phone number or bind operations in the pop up page.

New email			📮 Get valio	lation code	
				attorn code	
Validation code		Ŕ			

picture 5.8-3

Bind mobile				×
New mobile	86		Get validation code	
New verification code		Ę		
			ОК Сапсе	2



Click "real name authentication" on account setting, whatever you are private users or enterprises users, all need to do real name authentication, like picture 5.8-5and picture 5.8-6. Private users need to fill in name, ID number and ID photo (front side and back side); Enterprises users can hand in the info according to their own status. After "real name authentication", the platform manager will verify the information, users can release programs after approval (Users cannot approve by themselves, must be done by platform manager).

Note: As to promise the authenticity and uniqueness, the same bar code of organizing institution can be used only once, if others use it again, it cannot be worked normally.

Company Information :			
Company Name :			
Uniform Social Credit Code			
business license expire :		works forever	
Uploading Photos for Certific	sates: Selec	st	
	upload Business Licence or ExaRiypAnizati		
Legal Person Information : Please select user type:	Legal person himself Legal ag	gent 🔿 Government agent	
Legal Person Name :	Please type in artificial person name		
Legal Person ID Number :	Please type in artificial person ID Car		
Uploading Photos for Certificates :	Select	Select	Select
	+ The front side of ID card	+ The backside of ID card	+ Handheld ID card
E	ixample:	Example: even x a ma	Example:
	oto er than 6M, the support format are JPG,JPEG,PNG efer to (Handheld ID card shooting tutorial)		
3.Handheid ID dard piease n	ner w (nanonero no varo shooting totonar)		

picture 5.8-5

Person Name :	Please type in person name		
Person ID :	Please type in person ID Card Number		
Uploading Photos for	Select	Select	Select
Dertificates:			
	+ The front side of ID card	The back side of ID card	+ Handheld ID card
	Example:	Example : e A K R H M K K 9 6 6	Example:
lotice : . Please upload a clear p	photo		
	arger than 5M, the support format are JPG, JPEG, PNG		
	verlap with the ID card in the photo		

picture 5.8-6

Private user can be upgraded to enterprise account after "real name authentication", you will

own all kinds functions in enterprise account. Like picture 5.8-7

Jser profile »		
	Name	USER
	User type	Personal 🕤
	Sex	Male
	Email	Bind Email
	Mobile number	86-190****4281 OVerified
	Real name authentication	Review and pass through
	Birthday	Empty
	Password	Change Password
	Login mode	normalLoginMode ③
	SMS notification	No notice Dagin notify DOff-site login notice
	Sending program verification	0
	Bind app	Bind
	Font List	Edit
	TimeZone Set	GMT+8
	PlayTime Mode	Local Time Mode
	User Network Security Commitment How to upload? >	+

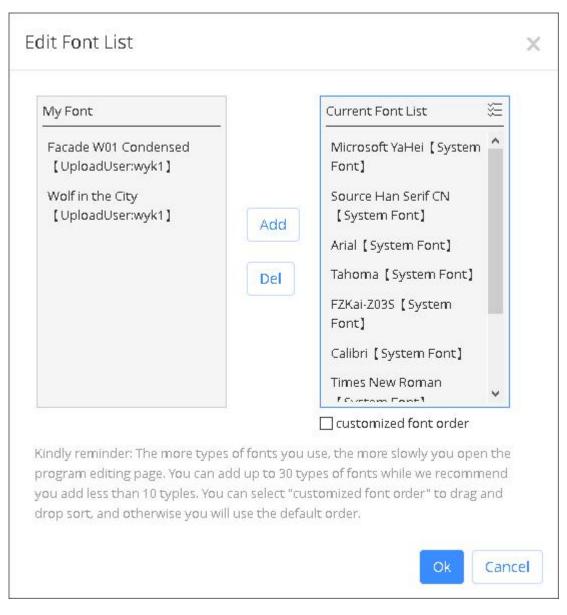
picture 5.8-7

If the business license or letter of authorization which is offered by enterprise is expired, it show as below picture 5.8-8, user can update.

User profile »	
Name	USER
User type	Enterprise
Sex	Male
Email	♥Verified
Email Mobile number Real name	86-190****3451 ØVerlfied
Real name authentication	Click Update Some information has expired
Birthday	2019/07/03
Password	Change Password
Login mode	normalLoginMode 🗇
SMS notification	No notice DLogin notify DOff-site login notice
Bind app	Bind
Default data range	lia
Font List	Edit
TimeZone Set	GMT+8
PlayTime Mode	Local Time Mode
User Network Security Commitment How to upplaa? >	Oxperimed Re-upload > As part of the real name information has expired, it is necessary to re sign the letter of commitment

#### picture 5.8-8

Users can modify the font type in "set account", click "edit" button which is beside "font list", users can add the new font into "current font list", like picture 5.8-9.



#### picture 5.8-9

iLEDCloud adopts UTC time as to solve the program which is caused by time, users can set

"play time mode", like picture 5.8-10

User profile »		
	Name	USER
	User type	Enterprise
	Sex	Male
	Email	lledcloud_test009@163.com @Verified
	Mobile number	86-190****3451 OVerified
	Real name authentication	©Review and pass through
	Birthday	2019/07/03
	Password	Change Password
	Login mode	normalLoginMode ()
	SMS notification	No notice Dugin notify DOff-site login notice
	Bind app	Bind
	Default data range	All
	Font List	Edit
	TimeZone Set	GMT+8
	PlayTime Mode	Local Time Mode 🔺 🖌 🗙
	User Network Security Commitment How to upload? >	Local Time Mode Synchronous Time Mode Audit In

picture 5.8-10

If users set "local time mode", the time will be the same with where the user is in. Means the time of playing programs in controller is the same with where the user is in (not the time you set in controller); If users set as synchronous time mode, the time will be the same with where the controller is in, means the time of playing programs in controller is the same with where the controller is in (not the user is in).

## 5.8.2 Feedback

In the menu of user information ,click the feedback button ,then will pop up the feedback page as shown in the picture 5.8-11, user can feedback his suggestion or the platform error ,the platform staff will check and follow up to give solution.

Feedback		×
Туре	Suggestion	*
	Suggestion Error	
Content		
Content		
		*
		OK Cancel

picture 5.8-11

# 5.8.3 What's new

Click the what's new in the user information page ,as shown in the picture 5.8-12 ,then will pop up the what' new page to display the update history of the platform.

#### What's new

#### v1.2.3(2017-06-16 23:34:53)

1.

The notices that haven't been read will be set as "read" after one week. Users can review th ese history notices from main menu "System Settings"-"Notice Management".

X

[Screen Management] Can view device model parameters and image of controller cards.
 3.

[Screen Management] Cancelled degrade function of firmware updating. When the firmwar e version is higher than the version on the platform, it will be marked as (Custom version). 4.

[Personal Information] Added phone number verification process. Only verified phone nu mbers can receive notice and confirmation texts.

5.

[Personal Information] Added "Must quick login" option. Once choose this option, users ca n only login after SMS text verification, which improved safety. 6.

[Personal Information] Add "SMS alert when login" function. Users can set either alert whe n login or alert when login at a different area. If users want to log in at a different area, "co mmon area" is needed to be set.

[Personal Information] Add "SMS verification when releasing programs" function. Once set this function, users must enter verification code from phone to release programs, which im proved safety.

8. YQ5E, YQ2A now support jpg files.

9.

7.

[User Management] For the verified phone numbers, business administrators of Enterprise user cannot edit from [User Management]. Instead, users can edit in their [Personal Infor mation]. (Unverified phone numbers can be edited by business administrators.) 10.

Added "help" function to help users quickly become familiar with our platform. (Users regis tered before 2017/6/16 will not show this function while login. New users will see the functi on when they first login.)

11. Solved some other problems.

picture 5.8-12

## 5.8.4 User manual

Click the user manual in the user information page ,then will display the online user manual

and fast guide user manual ,user can check as shown in the picture 5.8-13

🕕 User Manual			中:	文   English	
Quick guide		nedia Information Releas ck Guide—version 2017.05.02	ing Pla	atform	
		Information Releasing Platform is high ns excellent program editing function th om anywhere.			
	Follow the six steps below, then you can release your programs:				
	1. Installing supporting PC software				
	Please go to Onbon' s official website: <u>http://www.onbonbx.com/</u> . "Download" , and download the corresponding multimedia editor according to controller card version. If you use YQ controller card, download LedshowYQ software. If you use 6Q, download LedshowTW2016 software. Install in your PC. Download > PC Software BX-YQ series full color software				
	Title	Instruction	Number	Download	
	Ledshow YQ mobile software for Android V1.2.2	Ledshow YQ mobile software for Android			
	LedshowYQ2016 V17.4.19.1	LedshowYQ2016 Software(V16.11.01 Above version)Support setting the screen parameter and scati configuration of new generation of high refresh frame screen.Support intelligent scanning Added automatic correction time from internet function.Many details have been optimised	1908	G	
	Download > PC Softw	vare Single & dual color software			
	Title	Instruction	Number	Download	
	LedshowTW 2017 V17.04.07.00	Match with BX-586/DX series controller the latest update functions: BX-WIFI setting			

picture 5.8-13

# 5.9 Advanced functions

## 5.9.1 Release area

We add area function in V1.5.0, like picture 5.9-1. Users click "add area" button, then, can draw the area range, and finish drawing by double clicking. After finish drawing, click release. Click "Release fastly", users can release the last playing list to the controller which is in this area.

Compare with normal releasing method, users can get a clear releasing status.



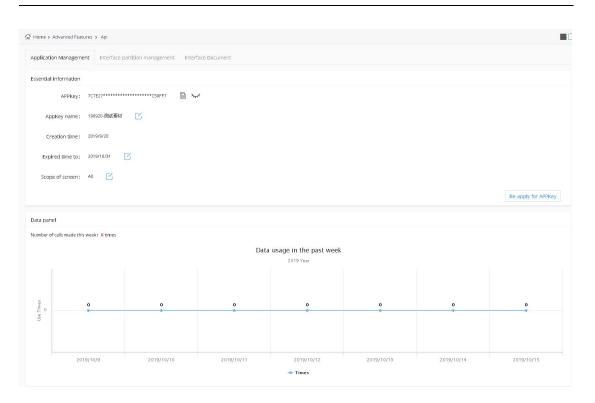


## 5.9.2 SDK

Secondary development is supported in the v2.1.0 version of the platform. Users who have not applied for APPKey will pop up the application page as shown in picture 5.9-2 when visiting the "secondary development" page.After the application is completed, the page will display the information of APPKey, as shown in picture 5.9-3.

Apply APPKey		×
AppKey name :	Interface	
Expired time to:	2019/10/22	
Scope of screen:	● all O available O unavailable	
	Submit	ancel

picture 5.9-2





In the interface group management page, the user can view the relevant information of the interface partition in the program, as shown in picture 5.9-4. The on/off state of the API partition can be manipulated. Support releasing playing list by API, Program management—playing list—check playing list numbers, as picture 5.9-5

Zone Interface ID		Interface Name		Program Name		Query AReset	CRecet
Zone Interface ID	Interface Name		Program Name Create Time		Zone Swtich	NAKeset	
4705ef8355ff4b5a8475cacd9435f905	API分区1	191014-api	2019/10/14 10:17:48	2019/10/14 10:17:48			
5af47d60d44342599573d1728b421237	API分区1	190830-API节目	2019/08/31 11:59:37	2019/08/31 11:59:37	0		
33d9521d9a17475090e762620b532212	API分区1	190829-API	2019/08/29 11:46:33	2019/08/30 18:02:28	0		
1845785439e345f9853aa998e15b42be	API分区1	190822-接口测试	2019/08/22 11:00:02	2019/08/22 11:16:09	0		
71311c0576e5499bbf102581616535cc	自建接口节目-接口1	190727·自建接口节目	2019/07/27 14:52:48	2019/07/28 16:18:21	•		
71f3b9edcc644f258a922fdf400e6a57	自建接口节目-接口2	190727·自建接口节目	2019/07/27 14:52:48	2019/07/28 16:18:21	•		
8ccf74a883314ac28137335e38945d75	白建接口节目-接口3	190727·自建接口节目	2019/07/27 14:52:48	2019/07/28 16:18:21	•		
cd18b9bc3c8d4bccab09064975321ed8	API分区1	190726-Y系列-全分区	2019/07/26 20:39:57	2019/08/13 11:32:13			
79820c5df4ef474f8b38e62b1e5d7151	1001-00						
J /98200004614/41803866201650/151	API分区1	190726·自建按口分区节目1	2019/07/26 16:30:21	2019/07/27 13:16:50	C		
	API	190726-高健掺口分区节目1	2019.007/26 16:90:21	2019/07/27 13:16:50			

Creato	5	Creat	etime		Ed	litor	Edit time	1		Approving statu
USER	USER Program list [播放列表-0323-1]			-0323-1]					×	
USER										
USER		Program	Play mode	Time length(secor	Start date	End date	Start time	End time	Week	Operation
USER		0320-1(#233)	Fixed times	1			00:00:00	23:59:59	Monday,Tuesda	ØR
子用,		0320-2(#225)	Fixed times	1			00:00:00	23:59:59	Monday,Tuesda	
USER		0320-3(#229)	Fixed times	1			00:00:00	23:59:59	Monday,Tuesda	
USER		0320-4(#230)	Fixed times	1			00:00:00	23:59:59	Monday,Tuesda	
子用,	(	20							v	iew 1 - 4 of 4
USER	Play	list Code: 864f	d2b73d3b44	4fb70b2fc20	17c7518b	1				
USER										

picture 5.9-5

User can check the SDK instruction in the interface documents as shown in picture 5.9-6.

🕼 Home > Advanced Features	> Api								
Application Management	Interface pa	artition m	nanagem	ent Interface Document					
SDK-instruction Calling DEMO	In order to facil the secondary i —, Prog	instruction to facilitate the user's independent development of the interface and help the user better understand and use the secondary development function, the user can download the SKD and develop ndary interface according to the following instructions. ProgramManager Class tion is mainly for sending the main implementation of the user's designated file to the designated screen designated partition function							
Downloads	class="bold">fu	nction:							
Update log	Name			Paramter	Return	Description			
	sendProgram	Strin, Strin, Map Value Value Value Send	ing aplUFIAPI address necessary ing appKay: APPKey ing screens: The comma split string screen p data: interface parotion code, "0"= default parotion ueput into the parotion file list ue =-null, the default material for the interface parotion is used ue=Qiemptsy array( clears the material. MTask tasks send the callabck control object, the caller can in another thread, read			This class is used to allow the user to check its sending process in another thread, or to control the cancellation of sending; This class needs to be passed in when the program is sent:			
				heck their sending process in another thread, or to control the cancellation	on of sending; t	his class needs to pass in such instances when sending programs;			
	Name	Туре	IsNull	D	escription				
	name	String	yes	Task name (input and output)					
		1		Task progress (output) 0: check the sending conditions		v			

picture 5.9-6

# 5.9.3 Synchronous combination

In order to meet the requirements of play the same picture on different screens at the same time, the v2.2.0 version of the platform has added the function of synchronous combination,

including simultaneous play and interval play. Simultaneous play means that all screens play the same program at the same time. Interplay is a sequence of multiple screens, each X seconds slower than the previous one, allowing viewers on the move to seamlessly watch the full program.

The user can click the "+" button at the bottom left of the page to select the desired combination mode of synchronization, as shown in picture 5.9-7.

😳 Program 🛛 🗸	G Home > Advanced Features > Combination screen							
🚖 Bulletin 🗸 👻	Synchronous combination Historical task							
🛢 Resource 🛛 👻	Range AltDefault)  Group name		Create user		Combination mode	<b>*</b>	Q.search	Oureset
③ Payment ~		Create user	Combination mode	_	Creare time	* Operation	Contraction of the local division of the loc	
hi Usage 🗸 🗸 🗸		create user	Combination mode		creare unie	e operation		
🛞 System Settings \vee								
B Advanced Feature								
Region Release 🌀								
Api 🚫								
Combination so								
۲	N	lew synchronization task			×			
		0	2	<b>(</b> )				
		Select play mode Setting	synchronization content Throu	igh creating	_			
		synchronous mode: Osynchronized play	Ointerval of play					
				back ← r	אפר			
			@ ©   Page 1 of0   ) > 10 - +					
					de la companya de la comp			

picture 5.9-7

Click the next step to enter the page of setting synchronization content, click the "+" in the lower left corner to select the screen that needs synchronization (currently only supports the online Y series controller). In order to ensure the synchronization effect, it is recommended to select the Y series controller of the same model and firmware version, and ensure that the matching degree of each controller's screen parameters is greater than 60%.See picture 5.9-8.

ILEDCloud M										Eas	yvenen P		
	Range At(Dxtuuk)  Group name									-	Qsearch	9/reset	
	Group name	Group name Create user		Combination mode			Creare time			o Operation			
	New synchronization task			×	add screen						×		
	-	0			Valid		Name			Q.	<b>1</b>		
Region Release	Select play mode	2 Setting synchronization content			□ Name	Width	Height Location Statu		Status	Comment			
* 0	□ 名祭 Width		e Operation		* 🗆 Group: (1)								
<ul> <li>Combination solida</li> </ul>		megne moder onimi	e operation		□ ¥2L左下 * □Group:子机构 (	320 128		上海上海上海			_		
۲					□ v2·素材測成子机		192	亚州 Online	Online				
		No records											
		@ ()   Page 1 of 0   () () 10 -											
		e may affect the synchronization effect. It is recommer	rden to update to the same		0								
	version before using this function	back ← next→		Can cross - page multi - select,					View 1 - 2 of 2				
					Carrendes - page mis	and - senetic sen	selected: O screen			confirm	close		
				(C) (Page	1 of 0   3 9 1	0 -							



If interval play is selected, the interval time of the synchronous content page should be set. After the setting is completed, each screen will start playing X seconds slower than the previous screen. Users can sort each screen in the operation column, as shown in picture 5.9-9.

💽 Program 🛛 🗸	🕼 Home > Advanced Features > C	Combination screen												
🚖 Bulletin 🛛 👻	Synchronous combination													
🗧 Resource 🛛 👻	Range Al(Default)	Group name			Create user				Combination	more tall	¥	Qsearch	Areset	
③ Payment ~	Group name		Create user		Combination mode				are time		Operation			
📶 Usage 🗸 👻			create and		Comprised in mode				ure chire		operation			
System Settings ~														
B Advanced Feature			New synchronization	task	1.000				×					
Region Release			⊘—		2			-3						
Api 🚫			Select play mode		Setting synchronization of	ontent		Through creating						
Combination solution			Interval times 10	€ s										
Ŭ			□ <sup>888</sup>	Width	Height	Model		Operation						
			1 □ Y2L左下 2 □ Y2-素材用成子机构	320	128	BX-Y2L BX-Y2	Online							
			2 11 12:0000000271009	192	192	BATZ	Unine	1.4	_					
			① 1		@ @   Page 1 of 1   )	ا ا		View	1 · 2 of 2					
			Note: different versions of firmware may affect the synchronization effect. It is recommended to update to the same											
			version before using this function back ← nout.→											
				· · · · · · · · · · · · · · · · · · ·										

picture 5.9-9

Click the next step to complete the creation of the synchronous combination. The user can also select the playlist here. If not, only the combination can be saved and not published. If selected, it can be saved or published, as shown in picture 5.9-10.By default, the platform will check "automatically proofread all screens when posting tasks". After checking, the platform will

automatically send instructions to the selected screen when publishing tasks to ensure synchronization effect.

💽 Program 🛛 🗸	G Home > Advanced Features >	Combination screen												
🚖 Bulletin 🛛 👻	Synchronous combination													
🗃 Resource 🛛 👻	Range Al(Default)		Group name			Create user			Combination mode	TAIL	*	Qsearch	Gireset	
③ Payment ~	Group name			Create user		Combination mode			reare time		© Operation			
🔟 Usage 🗸 🗸				create user		combination mode		C.	reare cline		operation			
③ System Settings ~														
😫 Advanced Feature				New synchronization ta	isk				×					
Region Release				Select play mode	ŝ	Setting synchronization content	Thre	-3 pugh creating	8					
Combination scropp				You have completed t	he creation of s	synchronization combination?								
				playlis:	using this funct	play may affect the synchronization effect as when Positing tasks	384	_	e co tra ad anoth >					
						🛞 🕙   Page 🚺 of 0   🕥 🕅	10 -							

picture 5.9-10

The user can view published synchronous composite tasks on the history task page or republish composite tasks, as shown in picture 5.9-11.

🚖 Bulletin 🗸 🗸					
- panean · · ·	Synchronous combination Historical task				
Resource 🗸 👻	Range Al(Default)  Group name	Create user	Combination mode (All)	▼ Task status (All)	- Qisearch Qireset
Material	Group name	Create user		Task status	Operation
Screen	1 default combination	leddoud test user	synchronized play	Finished(1success0fail)	1
Controller	2 default combination	ledcloud test user	synchronized play	Finished(0success1fail)	2
Firmware	3 interval combination-2	iledcloud-test user	interval play	Finished[1success0fail)	1
Screen View	4 default combination	lledcloud-test user	synchroniced play	Finished[1success0fail)	
Push	5 [Deleced]			Finished(2success1fail)	
Payment v Usage v					
Spatial Alecation System Settings  System Settings  Advanced Feature Region Release  Api Conckination site Conckination					

picture 5.9-11

## 5.9.4 Monitoring Screen in Cloud

V2.2.5 supports this function. Users can obtain the status for all screens by this function, as picture 5.9-12. If one of screens is in fault, users can check the fault time and fault reason.

Annotations	for operatio	n buttons	of monitoring	page, as table 5.9-1.

Name					Department (Al)	w		Madel P	lame (Al)	- Q Search
Status Alt	(18) Online(0)	Offina(18) •No	ermal(11) @Eault(7)							<b>G</b> Reset
ime	Width	Height	Department	Location	Model Name	Online state	Fault Status	Status duration	Status Reason	Operation
	192	192	苏州云算网络科技有限公司	③ 江苏南苏州市	BXCY2L	Offline	Normal	186.0:13:44		14 B
	128	32	苏州云屏网络科技有限公司	① III##5###	BX-6E2	Offline	Normal	612:17:28:28		<b>B</b>
	128	64	苏州云屏网络彩港有限公司	③ IIB85HF5	000-110-4	Offline	Normal	61217:24:34		<b>N B</b>
	2048	32	苏州云算网络科技有限公司	8 I <b>S</b> MSMA	BX-0VH	Offline	Normal	612:17:24:34		<b>a</b>
	192	192	苏州云屏网络科技有限公司	① 江苏南苏州市	BK-YQ5E	Offline	Normal	280.23.53.44		14 B
29	192	192	亦州云屏网峰科技有限公司	③ IB85800	800-143	Offline	Normal	\$50.22.22.23		
AE-111	192	192	苏州云算网络科技有限公司	③ 江苏南苏州市	BX-YQ3AE	Offline	Føult	25/0540	Connection failure of network module or contr	• 🗳 🖶
04	384	384	恶州云算网络科技有限公司	③ 江苏南苏州市	800-YQ4	Offline	Normal	533:18:7.6	the package has expired	<b>a</b>
	384	384	苏州云屏网络科技有限公司	IIB8588	806-603	Offline	Normal	405:19:48:19	No package	<b>a</b>
a	192	192	苏州云屏网络科技有限公司	0	806-6Q9L	Offline	Fault	169:20:19:26	Connection failure of network module or contr	• 🕀

picture 5.9-12

#### table 5.9-1Status monitoring page

Button	function annotation
	Shortcut of screen: can see the shortcut for present content
Ð	Status log: can see status log of one week

Enter into "screen matrix", users can add many screen matrix. Open the one you opened last time or open the one you saved, as picture 5.9-13. Users can establish 1\*1 matrix, 2\*2 matrix, 3\*3 matrix or 4\*4 matrix, and also adjust refresh frequency of screen in every 3, 5, 8, 10 seconds. Annotations for operation buttons in screen matrix page, as table 5.9-2.

Hame > Advanced Features > Screen Monitor	
Condition monitoring Screen matrix	
新烟時-1* × ①	
Display mode 112X2 matrix + refresh frequency 3seconds / sime.+	23 (
	Gilck here to add screen
	nko kuruk mene to aldo scheen
e's	
C 2	
Gildk here to add screen	🔙 Click here to add screen
	- allo Santon Hara e do Balar del Balar

### picture 5.9-13

### table 5.9-2 Screen matrix page

Buttons	Function annotations
	Add screen: batch add screens in matrix, but do not allow to re-select the screens
	you added.
	Save: users can modify matrix.
Ø	Modify name: modify name of matrix.
	Exchange position: adjust orders of screens.
Ŵ	Delete: delete matrix.
	Rotation: rotation for shortcut content, 90 degrees each time.
Ô	Camera: will show the list you bound for present screen, and select one, will play
	that content.
$\oplus$	Magnify: magnify present shortcut content, twice only.
Q	Minify: minify present shortcut content, twice only.
圃	Delete screen: delete present screen from matrix.
KN KN	Full screen

0

Refresh: obtain the latest shortcut operations for all screens in present matrix, click frequency should be less than half of present refresh frequency.

## 5.10 iLEDCloud SIMPLE VERSION

iLEDCloud platform is simple and easy to use, professional and stable multimedia information release platform. On the basis of retaining the basic program production, release, screen management and other functions, it reduces the user's operation difficulty and simplifies the operation steps.

The simplified version is mainly for individual users, small business users and users commonly used to publish simple programs.

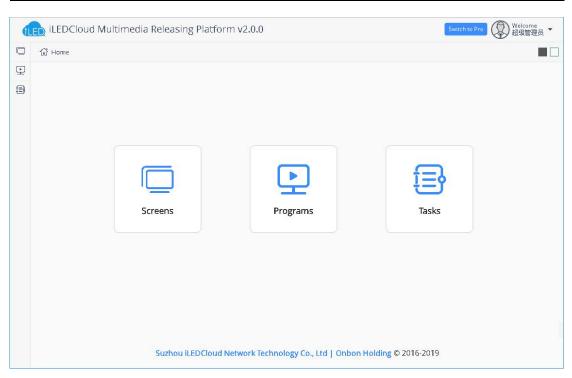
Simple version provides: screen management, program list, task management three modules, see picture 5.10-1 simple version home page.

Screen management is mainly to add screen modification and switch machine and other operations.

The program list module is mainly used to create and edit the entire program list. The module is divided into list making, list viewing and list publishing.

The simplified version can only use the form of list to present the program, and no longer provides the operation function for the single program.

Task management can view the user's action log.



picture 5.10-1

## 5.10.1 Screen management

Users can perform relevant operations on the screen in the screen management page of resource management. The page is shown in picture 5.10-2. Some operation button notes on the screen management page as shown in table 5.10-1.

ŵ	Home > Screens								
	Name			Width			Height		QQuery
	Device code			Model (All)		•	Status (All)		▼ <a>Reset</a>
	Empty list	Restart		- O- Brightness	Correction	n time	Pov	J ver on Po	wer off Buy
	Name	Width	Height	Device code	Model	Status	On/off time	Playing	Operation
÷ (	Group:[None] (10)								
	YQ2E	384	384	C0YQ2E1606130023	BX-YQ2E		2018/05/23 16:11:50	Deleted	Renew 🖏
	6Q3借用	384	384	C06Q3A1710120012	BX-6Q3	٠	2018/03/07 20:08:00	Playing nothing	Renew 🖏
8	6E2-test	128	32	01234567891236E2	BX-6E2	٠	2018/03/22 11:05:02	Playing nothing	Renew 🖏
	测试6E1	128	32	6E1QWERT12345678	BX-6E1	•	2018/11/12 10:28:47	Normal program list:	Renew 🖏
	6M1-YY	128	32	01234567896M1-YY	BX-6M1-YY		2018/07/18 17:20:59	Normal program list:	Renew
	6Q3L-借用删除后加到新机构	256	384	C06Q3L1710160066	BX-6Q3L		2018/04/25	Playing nothing	Renew 🖏

#### picture 5.10-2

tab	ble	5	1	0-	1
uur		σ.		•	

Button	Functions
S	Screen control button, click to set the screen parameters
(+)	Add button to create new records
Ū	Delete button to delete the selected single record or bulk records
S	Refresh button to refresh the list
£	Empty list button to clean up list
17	Restart the controller button
- <b>O</b> -	Adjust the screen brightness button
Ŀ	Screen time correction button ,select then click this button to make time correction
C	Power on button
Ċ	Power off button
	purchase the screen price package after select the screen

## 5.10.2 Program list

Users can make, edit, view, and publish the program list in the program list interface, as shown in picture 5.10-3. The simplified version can only use the form of list to present the program, and no longer provides the operation function for the single program. Some button comments on the page, as shown in table 5.10-2, can then be managed by the action button after each playlist.

G	រី H	Honne > F	Programs						
		List nam	ne	L	ist type (All)		-	Series (All)	Query
		Resolutio	in		Creator (All)		-		Reset
ſ		ID ÷	List name	List type	Series	Resolution	Creator	Edit time	Operation
(	•	3248	0430	Common playlist	YQ product	384×384	HiDisp用户	2019/04/30 11:06:15	0 🕀 🖸 🕫
(		3245	111111	Common playlist	6th product	128×80	超级管理员	2019/04/25 10:57:35	1 🕢 🔁 🖉
ĺ	8	3244	SSS	Common playlist	YQ product	384x384	周敏红	2019/04/24 16:44:47	0 🕀 🔿
6		3240	播放列表试用111	Common playlist	6th product	256x384	超级管理员	2019/04/23 17:31:30	1 🕀 🕢
(		3239	YQ·天气分区-0423	Common playlist	YQ product	384x384	HiDisp用户	2019/04/23 10:45:58	1
(		3238	Y.天气分区-0423	Common playlist	Y product	384x384	HiDisp用户	2019/04/23 10:25:27	
(	8	3230	Y-简易版节目-0422	Pro playlists	Y product	384x384	HiDisp用户	2019/04/22 16:17:39	۵
(		3228	190422-YQ-复制节目	Common playlist	YQ product	384x384	business_adm	2019/04/22 16:05:36	
(		3226	单节目列表··示例视频节目·	Demo	YQ product	400×384	个人注册0412	2019/04/22 15:50:03	•
(		3225	单节目列表··示例图片节目·	Demo	YQ product	400×384	个人注册0412	2019/04/22 15:50:03	

### picture 5.10-3

#### table 5.10-2

Button	Functions
	Edit program button ,click to create page,user can secondary edit in
	the base of original program.
	Preview program button ,click and turn to the program preview
	page,as shown in picture 5.10-4
( <del>+</del>	Copy the display button and copy the current display list.
1	Release program button ,click and go to the program release interface
< <u></u>	as shown in the picture 5.10-5



picture 5.10-4

Sđ	able Name			Location		Comment	Q	<a )<="" th=""></a>
P	Name	Width	Heigh	nt Loca	ation	Status	Comment	
0	Group: (5)							
	YQ2	384	384			Offline; 384x384:100%		
	YQ5E	384	384			Offline: 384x384:100%		
1	YQ2A-1	384	384	苏州	市	Offline; 384x384:100%		
	YQ5E-借用	384	384			Offline: 384x384:100%		
	YQ2A-1	432	270			Offline; 384x384:70%		
0	Group:YQ系列 (2)							
	YQ3	384	384	江赤	诸苏州市江苏	Offline: 384x384:100%		
1	YQ2-旧	384	384			Offline; 384x384:100%		
	Group:姑苏区(1)							
	YQ5E	384	384	江赤	增苏州市江苏福	Offline: 384x384:100%		
E	2		()	🔇   Page	10f1   (	) (») 10 ·	View 1 -	8 of 8

picture 5.10-5

## 5.10.3 create the list

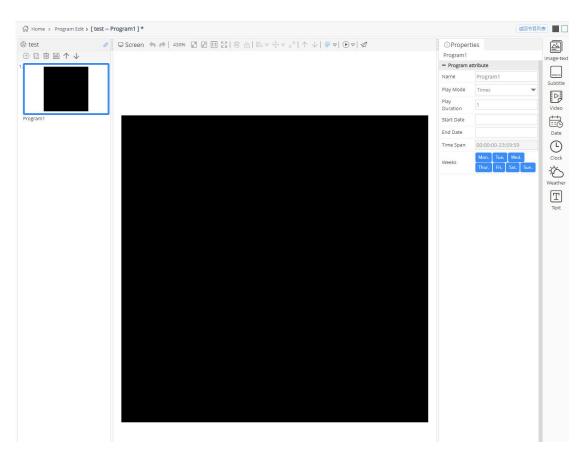
\_\_\_\_

In the simplified version, users will directly create and edit play lists, and a single program can only exist attached to each play list.Users can create and edit programs in the program list.If the user wants to create a new program list, click the plus sign in the lower left corner of "program list", as shown in picture 5.10-6. A window for creating a new program list will be displayed on the page.

	Name:					
М	anufacture	r: Shangha	i Onbon Te <b>T</b>	Product:	YQ product	-
Гур	e and press	enter to query				
	Size	Model	Screens			
0	192x192	(Total 1)	(Total 2)			
0	432x270	(Total 1)	(Total 1)			
0	312x416	(Total 1)	(Total 1)			
0	128x96	(Total 2)	(Total 5)			
0	384x384	(Total 9)	(Total 17)			

picture 5.10-6

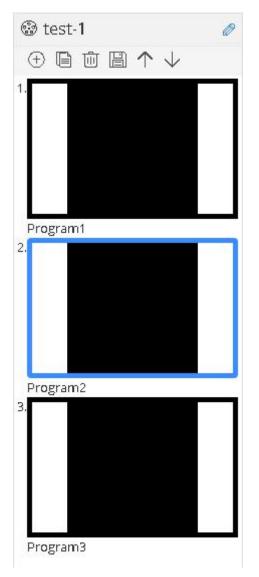
After creating a new program list, it will enter the production page, which is divided into left, middle and right parts, including playlist, screen, partition and properties, as shown in picture 5.10-7.



picture 5.10-7

#### 1. on the left of page

On the left is a preview of the playlist, as shown in picture 5.10-8. Each rectangle represents a program, which will be highlighted when selected.Users can add, delete, copy, paste, and adjust the order of programs in the list here, with some button comments as shown in table 5.10-3.



picture 5.10-8

table 5.10-3

Button	Functions
$(\pm)$	add one empty program in the end of playlist
	copy one same program in the end of playlist
Ē	Delete the selected program
	Save this list
$\uparrow \downarrow$	adjust the program location up and down
Ø	The name of edit list

#### 2. Middle area of the page

The middle area of the page is composed of screen parts for partition placement and effect display, as shown in picture 5.10-9. Some button notes are shown in table 5.10-4. The black area in the middle is the screen, where the user can place the partition for editing.



picture 5.10-9

table 5.10-4

Button	Functions
* *	Undo and redo
100%	Zoom scale, display the current screen zoom scale, can be manually adjusted
	zoom in screen
N N N N N N N N N N N N N N N N N N N	zoom out screen
1:1	screen show follow the original size
KN KN	display all the screen

Ū	delete the selected zone
Ð	select the locked ,after unlocked then to move
	Alignment, select multiple partitions at the same time to set its
	alignment (there are multiple alignment options in the sub-menu)
$\Leftrightarrow \nabla$	Size assimilation, which keeps the size, width, or height of the selected
	partitions consistent (there are multiple size assimilation options in the
	sub-menu)
2 <sup>N</sup>	Expand the partition to full screen and fill the screen with partitions
$\wedge \downarrow$	move up and move down to adjust the structure position of the selected
	partition
♥ ♥	Non-grayscale program preview button, preview different color mode
	program effect (sub-menu has "single color", "dual-color" and
	"tri-color" button)
(▶) ⊽	Preview the current program (there are buttons of "accelerated play",
~	"normal play" and "decelerated play" in the sub-menu)
	release the program list
·	

#### 3. The right zone of the page

The area on the right side of the page is composed of partition bar, property bar and material bar. The corresponding supported partition will be displayed in the partition bar, as shown in picture 5.10-10. Each partition has different effects, and users can directly double-click or drag to add a partition. At present, there are seven simple version of the partition, respectively is image-text, subtitle, video, date, clock, weather and text partition.



picture 5.10-10

After adding graphic, subtitle, video, plain text partition, the right area will show the material bar.Users can directly right - click, double - click or drag to add material in the partition.Users can also add materials in the material bar. Just click the add button to complete the adding, as shown in picture 5.10-11.



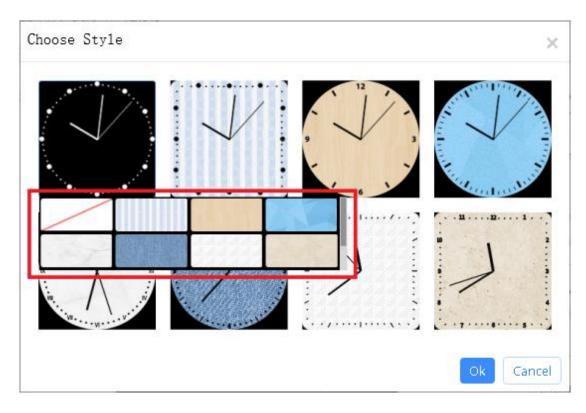
picture 5.10-11

The property bar will display some property values of the current program and the currently selected partition. If no partition is selected, the broadcast property of the program will be displayed. Users can modify the data to change the broadcast mode and duration of the program, as shown in picture 5.10-12.

<ol> <li>Proper</li> </ol>	ties
Program1	
- Program a	ttribute
Name	Program1
Play Mode	Times 🔹
Play Time	1
Start Date	
End Date	
Time Span	00:00:00-23:59:59
Weeks	Mon. Tue. Wed. Thur. Fri. Sat. Sun.

picture 5.10-12

After a partition is selected, the right property bar will show the partition property of the partition. In the simple version, we appropriately reduce the items that can be modified in the partition property according to the user's habits, hoping to shorten the time for the user to make the program. In addition, we have designed the style template for the dial, weather, and time partition, which can be opened in the "style" of the partition attribute. Each partition has 8 styles and 8 shading patterns for users to freely combine and match according to their needs, without requiring users to manually adjust the styles. As shown in picture 5.10-13 below, the dial partition can be used as an example to select the dial style and replace the background pattern.



picture 5.10-13

### 5.10.4 Release the program list

Users can publish the program list in the "program list" and program list production page, and select the corresponding screen in the pop-up publishing wizard (picture 5.10-5) to complete the publishing task. In the simplified version, complete the program list publishing wizard, and the list will be directly and instantly sent to the corresponding screen. At present, the platform can conduct publishing operations and generate publishing tasks for both online and offline screens, and normally complete publishing tasks for online screens. For the offline screen, publishing tasks are automatically completed after going online.

In addition, the simplified version supports the adaptive function. We will calculate the matching rate of the user's program list and other screen sizes according to the formula. If the matching rate is greater than 60%, you can choose to send it to the screen.Otherwise, you cannot choose, as shown in picture 5.10-14 below.

		All Name		Locati	on	Comment		Q 🚳
	ID	Name	Width	Height	Location	Status	¢	Comment
• 8	Grou	up: (10)						
0	471	YQ4	384	384	江苏省苏州市吴中	Offline; 384x384:100%		
	573	YQ2	384	384		Offline; 384x384:100%		
	584	YQ5E	384	384		Offline; 384x384:100%		
0	585	YQ2A-1	384	384	苏州市	Offline; 384x384:100%		
	592	YQ5E-借用	384	384		Offline; 384x384:100%		
	593	YQ2A-1	432	270		Offline; 384x384:70%		
	369	YQ2E	384	384	上海市上海市上涨	Controller model does not r	natch	
	374	6Q3借用	384	384	江苏省苏州市江苏	Controller model does not r	natch	
	388	6E2-test	128	32	苏州	Controller model does not r	natch	
	389	测试式6E1	128	32	江苏省苏州市	Controller model does not r	match	
Y.	0				age 1 of 10   (	> (>) 10 •		View 1 - 10 of 95

picture 5.10-14

# 5.10.5 Task management

User can query the task in the task management as shown in picture 5.10-15 ,also can check the task status in the same time. Also user can check the release process in the top right corner of the page.

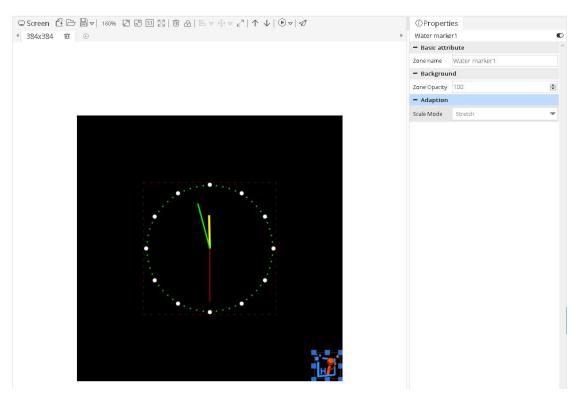
	Tasl	k name	Device name		Task status (All)	Res
E	D	♦ Task name	Device name	Start time	Task status	Operation
6	425460	Screen[YQ3AE]Release playlist[sss]	YQ3AE	2019/05/09 16:06:35	Queue	×
6	425450	Screen[YQ2A-1]Release playlist[单节目列表19	C YQ2A-1	2019/05/09 14:31:21	Over	
6	425442	Screen[YQ2A-1]Release playlist[Single program	YQ2A-1	2019/05/09 11:53:47	Over	
6	425428	屏幕【YQ3AE】发布播放列表【单节目列表19	C YQ3AE	2019/05/09 09:19:17	Over	
6	425410	屏幕【YQ3AE】发布播放列表【sss】	YQ3AE	2019/05/09 09:12:42	Cancel	
6	425385	屏幕【YQ3AE】发布播放列表【YQ-天气分区-04	YQ3AE	2019/05/08 17:18:39	Over	
6	425360	屏幕【YQ3AE】发布播放列表【YQ-天气分区-04	YQ3AE	2019/05/08 17:14:25	Cancel	
6	425344	屏幕【YQ3AE】发布播放列表【单节目列表tes	5 YQ3AE	2019/05/08 15:35:10	Over	
6	425332	屏幕【YQ3AE】 清理屏幕[YQ3AE]节目	YQ3AE	2019/05/08 15:33:07	Over	
6	425317	屏幕【YQ3AE】发布播放列表【单节目列表te:	VQ3AE	2019/05/08 15:32:36	Over	

picture 5.10-15

# 5.11 platform security management specifications

### 5.11.1 The watermark logo

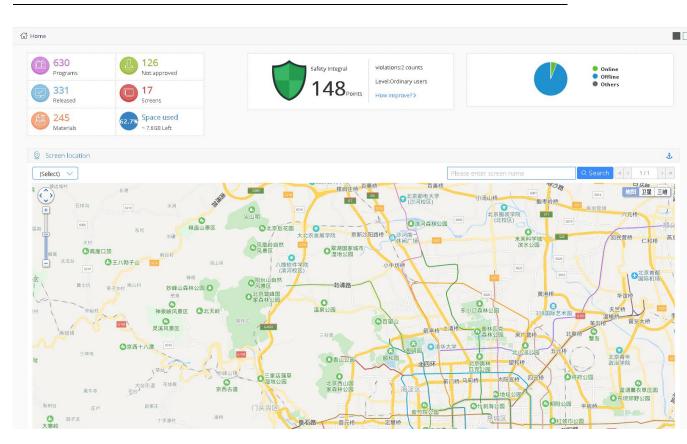
When the watermark mode is enabled on the platform, the user enters the page of making the program, and the watermark mark will be automatically added into the partition. It cannot be deleted and is always placed on the top, but the watermark mark can be moved. When the user publishes the program, the watermark mark will be displayed normally, as shown in picture 5.11-1.



picture 5.11-1

## 5.11.2 Forced offline the illegal broadcast

After receiving the report/sample review and confirming that the illegal content is released through the platform of iLEDCloud, the platform will take the program offline forcibly and deduct the corresponding security points or blacklist it. When the user logs in the system again, the current security score and security level will be displayed on the home page and the number of violations will be recorded, as shown in picture 5.11-2.



picture 5.11-2

## 5.11.3 Material approval

Your material will enter the risk audit first after uploading, at this time, you can still use the material for program production, but only when all the materials in your program are in the state of approval, your program can be released.(in order to reduce the impact on your use, it is recommended that you upload the material in advance.)

Range	All(Default)	Na	ame	Ту	oe (All)	*	Comment				Query
Group	(All)										≪Reset
Preview	Name	Туре	Size		Have used	Can downLoad	Allow API use	Uploading user	Uploading time	Comment	Operation
= 📒 Test (	[4]										
-	官方Demo静态版 ·正方形06.png	; Image	523K	Waitting approve	No	Yes	No	business_admin	2019/10/15 12:00:55		国王
- 🕸	190828-图片15.jpeg	Image	26.8K	Material handling failure: Spread rumors	i No	Yes	No	business_admin	2019/08/28 17:03:39		昆业
	190827-图片1.png	Image	3.3К	Successful treatment	No	Yes	No	business_admin	2019/08/27 17:18:32		0 B ±
	最新版黑_iLEDCloud多媒体信息	7 Video	21.4M	Finish	Yes	Yes	No	admin	2019/01/13 23:57:46		

picture 5.11-3

### 5.11.4 Program approval

Your program will enter the program audit stage after clicking release, and your program will be released automatically after completion of the audit. If the program is not approved after a certain period of time, you can click the little bell next to the release list to urge approval, as shown in picture 5.11-4.

🗆 🏳 Release playlist[Single program list 191008-test1]	0%6	0/976.5K	×
- 🔁 🏳 Generate playlist and program file	Generating pr	ogram[191008-test1(384)	×
How waitting for approve[191008-test1] by platform	Waiting for ap	prove	
〒Screen[Y系列Y3-1]Release playlist[Single program list 191008-te	Waiting for bu	iild program	×

picture 5.11-4

### 5.11.5 Fill in the screen position

When the user adds a new screen and does not fill in the screen address, the boot window at the top of the home page will show that there are xx screens that have not been filled in. Please fill in the screen location information before xx, xx, xx, xx, as shown in picture 5.11-5. If it is still not filled in after 20 days, the prompt will turn red, as shown in picture 5.11-6.

Your have [4] screens which not setup the location, please setup the location information of the screens before [2019/11/07].View

#### picture 5.11-5

Your have [2] screens which not setup the location, please go [Screen] to setup, otherwise you will not be able to use the screen normally.Do it

#### picture 5.11-6

If the screen location has not been filled in 30 days after the screen was added, when the user enters the screen management page, a pop-up window will appear to guide the user to fill in the screen location, as shown in picture 5.11-7. Otherwise, the screen cannot be used.

Range All(De	fault) 🔻	Name		Width	H	leight		Location		Query	
Device code		Model	(All)	Online (All)	▼ Com	nment				Reset	1
China	$\langle \gamma \rangle$	17	Warning:					×	Ċ	<b>S</b>	Ê
Check online	Reset task	Restart	The following screen is no	at filled in completely within the sp	pecified time limit, plea	ase fill in completel	y,or delete		Power off	Switch Work Mode	Buy
Name	Width	Height	Name		Comment			Q G	imment Playin	operation	
Default Group	(5)		□ Name	Device code	Comment	Operation					
∃ YQ2	384	384	П үдз	500044BE0F4B0000003C000000	1		2	^		grams Renew	
] YQ5E-1030	192	192	□ YQ2-1 借用	50004466ED4A0000008F000000	1		2			grams Renew 💐	
] YQ1-75	128	96	□ Y04	C0Y0401806130001			2			grams Renew 🖏	
] YQ5E-借用	384	384	□ Y3-4	C0Y3001805190006	乐橙		23			grams Renew	
			🗆 Y34	C0Y3001805190008			2				
] YQ2A-1	800	600	□ YQ5E-1030	C0YQ5E1710300001			2			grams Renew	
<b>190919</b> -自定义1	(1)		U YQ1-75	C0YQ1B1702200060			2				
OVP-YQ5E	128	128	□ YQ5E-借用	C0YQ5E1703010012			2			grams Renew 🕄	
📕 Group2 (2)			VQ2A-1	5000AF69013634375230000000			2	~			
] YQ5E-0220	192	192	10		of1   🕥 🛞 🗍	0 👻	View 1	- 9 of 9		grams Renew 🖏	
] y04-借用	128	96	Can cross - page multi -	select, selected: 0 screens						grams Renew 💐	
<b>—</b> YQ系列 (2)								close			
] YQ3	384	384	english_test1	Setup Loartion 5000448E0F4	180000003C0( BX-YQ3		2018/08/23 11:16:02	418:0:48:22		grams Renew 💐	
] YQ2-1 備用	384	384	admin[0_00040_00001]	Setup Loartion 50004466ED4	A0000008F0( BX-YQ2	•	2018/03/19 17:36:44	574:18:27:40		grams Renew 💐	
□ YQ2-1 催甩	384	384					2018/03/19	574:18:27:40			

picture 5.11-7

# **6** Zone instruction

There are 11 zones in the platform ,they are : image&text zone ,subtitle zone ,text zone,video zone ,clock zone ,time zone ,timing zone ,sensor zone ,weather zone, voice zone and local live zone.

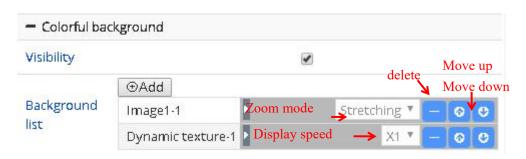
# 6.1 The zone features of 6<sup>th</sup> generation program

Now the platform support 6<sup>th</sup> generation,Y series and YQ series controller , different 6<sup>th</sup> generation is different with other two series controllers,the 6<sup>th</sup> generation controllers support the rich frame and colorful background ,in the program of 6<sup>th</sup> generation controller, there is "rich frame "property as shown in the picture 6.1-1 ,after select this option ,user can modify the property to display the effect as request.





In the program of 6Q ,there is rich frame and colorful background property as shown in the picture 6.1-2,in the "colorful background" can support the static background and dynamic background .user can click the "add" button to select the background as shown in the picture 6.1-3,in the picture 1 ,the background can set the zoom mode ,the default static mode is stretching and can set the display speed in the the dynamic background



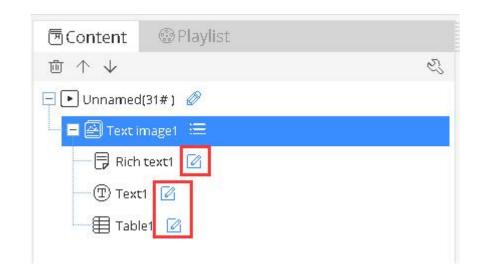
picture 6.1-2
---------------

Select Back	ground Tex	ture			×
Image1					<u>^</u>
<b>\$</b> \$			STATE OF		
TAN		2			- T
	Ter?				
2					
Static texture					
S. P.	$\mathbf{c}$		0		
				0	Cancel

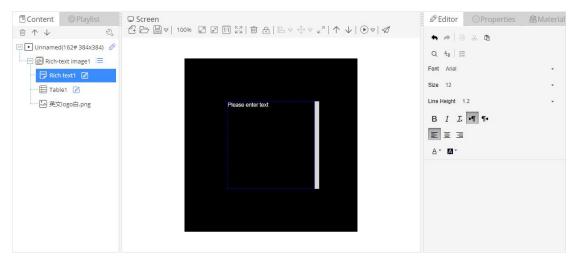
picture 6.1-3

## 6.2 Image&text zone

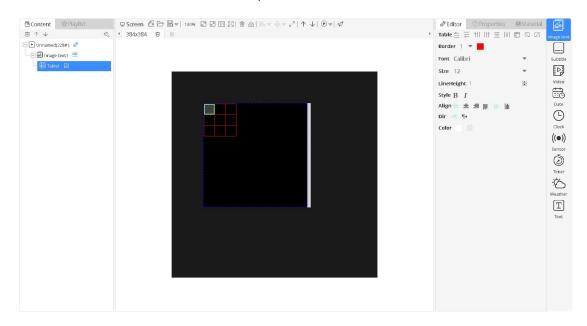
The image&text zone including the text ,image and table material ,the feature is strong edit function and can set the text format ,user can click the edit button as shown in the picture 6.2-1,open the editor then as shown in the picture 6.2-2 and picture 6.2-3.







picture 6.2-2



picture 6.2-3

The image&text properties like shown in the picture 6.2-4 ,including the basic property ,time ,material ,show effect ,in the basic property ,user can modify the name to change the material name in the zone ,in the time property can modify the image stay time ,in the material property can modify the image and zoom mode ,in the show effect ,can modify the image show effect and display speed (value is bigger ,the speed is slower) and pixel speed (if the multi media device is too lower version ,then use this option to control the speed)

①Propert	ies 🚇 Material			
英文logo白.	ong	•		
<ul> <li>Basic prop</li> </ul>	erty			
Name	英文logo白.png			
– Time				
Stay time	5			
- Material				
Image	英文logo白.png			
Zoom mode	Windows scale			
- Backgrour	nd			
Background color	rgb(0, 0, 0)			
Background image				
- Show Effe	ct			
Display effect name	Random display	•		
Display speed	1(Fastest)			
Pixel speed	1	-		

picture 6.2-4

The text property in the rich image&text as shown in the picture 6.2-5, including the basic property, time ,text ,background and show effect . Can modify text material the text property, and modify the text background color or image background in the background property.

<ol> <li>Propert</li> </ol>	ies 🚇 Material		<ol> <li>Properti</li> </ol>	ies 🚇 Material
Rich text1		O	Text1	
<ul> <li>Basic prope</li> </ul>	erty		<ul> <li>Basic prope</li> </ul>	rty
Name	Rich text1		Name	Text1
- Time			– Time	
Stay time	5		Stay time	5
- Text			- Text	
Material			Material	
Backgroun	d		- Font	
Background color	rgb(0, 0, 0)		Font name	Facade W01 Condensed
Background			Font size	12
mage - Show Effect			Font weight	Normal
Display effect	Random display	<b>_</b>	Font style	Normal
name Display	1(Fastest)		Text color	rgb(255, 255, 255)
peed Pixel speed	1		Text background color	rgba(0, 0, 0, 0)
			- Layout	
			Text Direction	Left to right
			Horizontal align	Align left
			Vertical align	Align top
			Space	1.2
			- Background	i
			Background	rgb(0, 0, 0)
			color	180(0, 0, 0)
			color Background image	
			Background	
			Background image	
			Background image — Show Effect Display effect	

picture 6.2-5

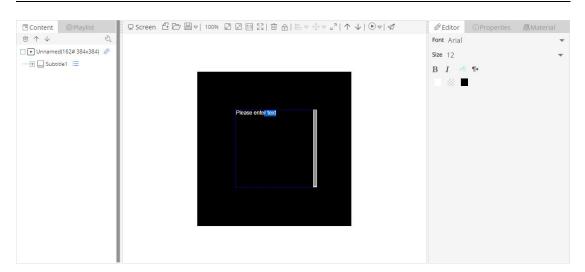
The property of the table in the image&text zone as shown in the picture 6.2-6, including the basic property ,time ,material and show effect .in the material property ,user can select the other material as request. Users can integrated multi tables, or copy the content from Excel. But cannot copy table types, users need to adjust manually.

() Propert	ies 🚇 Material	
Table1		•
<ul> <li>Basic prop</li> </ul>	erty	
Name	Table1	
– Time		
Stay time	5	
- Material		
Table data		
- Backgrour	d	
Background color	rgba(0, 0, 0, 0)	
Background image		•••
- Show Effe	t	
Display effect name	Random display	~
Display speed	1(Fastest)	
Pixel speed	1	

picture 6.2-6

## 6.3 Subtitle zone

The subtitle zone including the text material ,the text material format can set in the text editor or property ,the text property default is no break space and" continue move left". the subtitle zone text editor is similar as the image&text zone .as shown in the picture 6.3-1,because in the subtitle zone the text is no break space ,so there is no break space button and line space property in the editor. the subtitle zone text material as shown in the picture 6.3-2



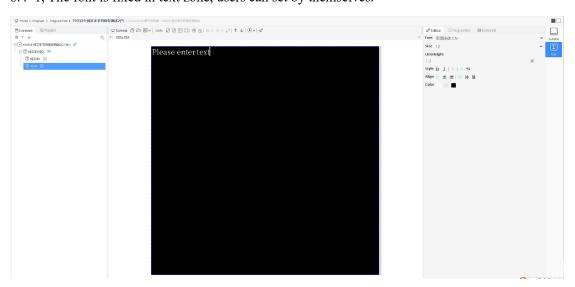
picture 6.3-1

Property	ties 🕮 Material	
Subtitle2		
<ul> <li>Basic prop</li> </ul>	perty	
Name	Subtitle2	
– Time		
Stay time	0	
– Text		
Material		•••
+ Font		
- Backgrou	nd	
Background color	rgb(0, 0, 0)	
Background image		***
- Show Effe	ct	
Display effect name	Continuous move left	•
Display speed	1(Fastest)	
Pixel speed	1	0.25

picture 6.3-2

## 6.4 Text zone

Text zone including only text material, there is editor for text material as shown in the picture



6.4-1, The font is fixed in text zone, users can set by themselves.



① Propert	ties 🚇 Material			
Image-text1		•		
- Basic prop	erty			
Zone name	Image-text1			
- Position siz	e			
Left Margin	96			
Top margin	96			
Zone width	192			
Zone height	192			
- Font				
Font name	Arial	•		
Font size	12			
Font weight	Normal	Ŧ		
Font style	Normal	-		
Text color	rgb(255, 255, 255)			
Text background color	rgba(0, 0, 0, 0)			
- Layout				
Word wrap				
Horizontal align	Align left	*		
Vertical align	Align top	-		
- Backgroun	d			
Background color	rgb(0, 0, 0)			
Background image		•••		
Transparent	100			
- Others				
Fluency level	1	•		

#### picture 6.4-2

### 6.5 Video zone

Video zone contains only video material, the user can add the video file upload in material management.Video material properties in 6th / Y series program and YQ is slightly different, such as in the picture 6.5-1 and picture 6.5-2, user can make intercepted in the 6th or Y series program , users only need to set properties "interception start" (must be less than or equal to the total length) video, the video length "properties will change, the rule is" interception start "and" video time "will be less than or equal to the total length of video material. YQ shows the user can modify "video length" properties to modify the video time in the actual display. User can modify the video file and video volume(1-100).the video material zoom mode can be divided into "according to the original scale" and "according to the proportion of window", if by "according to the original proportion", video material will display black, if "according to the proportion of window" video will fully display on screen display.

In Y series program, user can clone 3 video zones at most, the video materials are same in original video zone and clone video zones.User can right mouse-click the original video zone and click "clone" to create clone video zones.

OProper	ties	Material	
171215-[xi	aoxion	g].mp4	•
- Basic pro	perty		
Name	171215-[xiaoxiong].mp4		
- Material			
Video	171215-[xiaoxiong].mp4		•••
Zoom mode	Windows scale		
Play length	63		
Volume	100		
- Others			
Fluency level	1		*

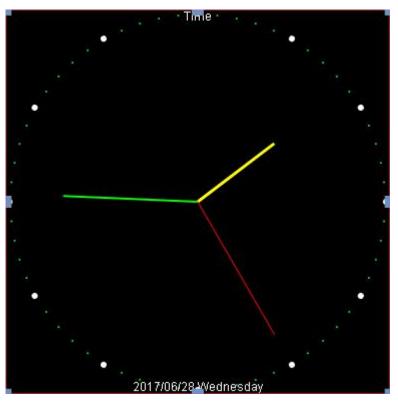
picture 6.5-1

() Proper	ties	Material	
171025.mp	54		•
- Basic pro	perty		
Name	171025.mp4		
- Material			
Video	1710	25.mp4	•••
Zoom mode	Windows scale		
Start cutting	0		
Play length	29		
Volume	100		
- Others			
Fluency level	1		

picture 6.5-2

# 6.6 Clock zone

The clock zone contain the clock material, as shown in the picture 6.6-1 ,after create the clock zone ,user can edit and manage the clock zone in the edit list of the right side. As shown in the picture 6.6-2



picture 6.6-1

<ol> <li>Properti</li> </ol>	es		
Clock1	Clock1		
- Basic proper	ty		
Zone name	Clock1		
+ Clock panel			
+ Hour major	scale		
+ Hour minor	scale		
+ Minute scale	3		
+ Hour hand s	style		
+ Minute hand	d style		
+ Second han	d style		
+ Text layout			
+ Display date	and time		
+ Date			
+ Week			
+ Time zone			
+ Solid text			
+ Rich frame			
+ Colorful bac			
- Position size			
Left Margin	96		
Top margin	96		
Zone width	192		
Zone height	192		
- Adaption			
Zone Visible	2		
Scale Mode	Stretch 💌		
Font Scale	1		

picture 6.6-2

### 6.6.1 Edit the clock

#### 6.6.1.1 Edit the clock panel

User can click the  $\blacksquare$  to open the clock panel, there are 5 properties shown in the picture 6.6-3,

- Clock par	el
Edge style	Circle 💌
Edge width	0
Edge inner size	1
Edge color	rgb(255, 255, 255)
Inner color	rgba(0, 0, 0, 0)

picture 6.6-3

The edge color can be selected by the input box, as shown in the picture 6.6-4



picture 6.6-4

#### 6.6.1.2 Edit the scale

There are 7 properties in the scale as shown in the picture 6.6-5

- Hour ma	jor scale	
Scale style	Circle point	*
Scale size	6	
Scale width	0	
Scale offset	0	
Scale color	rgb(255, 255, 255)	
Scale direction	Radiation direction	Ŧ
Scale font	Arial	-



The following is instructions for hours major scale, set the same hour scale in the hour minor scale and minute scale .there are different scale styles as shown in the picture 6.6-6.Scale scale size, width, scale migration can be manually input, also can adjust by the right side of the tool adjustment (note: the numerical should not be too big, the user's own adjustment).Dial color can by clicking on the right side of the color selector to choose a variety of different colors. Scale direction can choose different directions by the drop-down list, as shown in picture 6.6-7.Scale font can be choose by drop-down list, as shown in picture 6.6-8.

- Hour majo	, some	
Scale style	Circle point	7
Scale size	None Line	
Scale width	Circle point	
	Square	
Scale offset	Arabic number	
	Roman numeral	



Scale direction	Radiation direction	,
	Radiation direction	
Scale font	Tangent direction	
A 11	Keep horizontal	

picture 6.6-7



picture 6.6-8

#### 6.6.1.3 Edit hour/minute/second hand style

User can set the hour/minute/second hand style in the property as shown in the picture 6.6-9,the length ,width can be input by manual ,also can adjust by the right side tool(notes: if use the adjust tool ,the increased value is 1, if exceed the clock panel, suggest to use the manual input)the scale color can be choose by click the color selector.

Hour hand length	0.5
Hour hand width	3
Hour hand color	rgb(255, 255, 0)

picture 6.6-9

#### 6.6.1.4 show the date time and date week edit

Users can set the date and the bottom offset in the date property (notes: if the offset value is bigger ,then the date location will be closer to the top )cweek", the effect as shown in picture 6.6-1. After the date display, can expand the date properties for editing, as shown in picture 6.6-10.

- Date		
Display date		
Date format	2016年3月5日	
Horizontal shift	0	
Vertical offset	0	\$
Font name	Arial	•
Font size	12	
Font weight	Normal	~
Font style	Normal	*
Text color	rgb(255, 255, 255)	

picture 6.6-10

After display the week ,then can expend the week property ,and edit the week property as shown in the picture 6.6-11

- Week		
Display week	8	
Week format	星期一	•
Horizontal shift	0	
Vertical offset	0	
Font name	Arial	
Font size	12	
Font weight	Normal	
Font style	Normal	•
Text color	rgb(255, 255, 255)	

picture 6.6-11

#### 6.6.1.5 Set time zone

User can set the time difference to display the current time (note:jet lag, the gap is positive, then plus the setting hour difference to the current time .when negative, then minus the setting hour difference value ,the hour difference maximum is plus or minus 12, minute difference plus or minus maximum 59)as shown in the picture 6.6-12

	- Time zone	
Hours 12		
Minutes	-59	

picture 6.6-12

#### 6.6.1.6 Edit the solid text

In the solid text property, select the "display solid text" option, then there will be corresponding text display on the clock, as shown in the picture 6.6-1, the text edit interface as shown in the picture 6.6-13

<ul> <li>Solid text</li> </ul>		
Show		
Text	Time	
Horizontal shift	0	
Vertical offset	0	
Font name	Arial	*
Font size	12	
Font weight	Normal	*
Font style	Normal	
Text color	rgb(255, 255, 255)	

picture 6.6-13

# 6.7 Time zone



Time zone contains the text time material, as shown in the picture 6.7-1

picture 6.7-1

### 6.7.1 Edit the time zone

The time zone property as shown in the picture 6.7-2

① Properti	ioc
Date1	
- Basic prope	
Zone name	Date1
+ Text layout	
+ Date	
+ Time	
+ Am and Pm	
+ Week	
+ Solar terms	setup
+ Time zone	
+ Solid text	
+ Rich frame	
+ Colorful bac	kground
- Position size	e
Left Margin	96
Top margin	183
Zone width	192 🗘
Zone height	18 192
- Adaption	
Zone Visible	
Scale Mode	Stretch
Wrapline Height	0
and the second second	

picture 6.7-2

User can select the option whether to show the current information in the time zone, then set the information format and style ,for example the date property as shown in the picture 6.7-3

<ul> <li>Date</li> </ul>		
Display date	8	
Date format	2016/03/05	
Font name	Arial	
Font size	12	
Font weight	Normal	•
Font style	Normal	-
Text color	rgb(255, 255, 255)	

picture 6.7-3

### 6.8 Timing set zone

Timing set zone contains the text material as shown in the picture 6.8-1, the main property is timing setting ,display setting ,solid text as shown in the picture 6.8-2



picture 6.8-1

①Properti	es
Timer1	C
- Basic prope	rty
Zone name	Timer1
+ Timing set	
+ Font setup	
+ Display setu	p
+ Text layout	
+ Solid text	
+ Rich frame	
+ Colorful bac	kground
- Position size	3
Left Margin	96
Top margin	183
Zone width	192
Zone height	18
- Adaption	
Zone Visible	2
Scale Mode	Stretch 💌
Wrapline Height	0
Font Scale	1

picture 6.8-2

# 6.8.1 Edit the timing setting

### 6.8.1.1 Timing setting

In the time setting ,user can select the countdown and count up style in the list (notes: when use count up ,then the target date should be early than the current date) if need select the stopwatch accumulation and display unit, target date, target time can be set users (note: the default is the current time), as shown in the picture 6.8-3

<ul> <li>Timing set</li> </ul>		
Timing mode	Countdown	٣
Second cumulation		
Display unit		
Target date	2017-06-03	
Target time	14:46:40	

picture 6.8-3

#### 6.8.1.2 Display setup

user can set the display content in the display setup ,as shown in the picture 6.8-4, if all the value is 0 then will automatic to display all digit value (notes: if the digit is not enough ,then add 0 in front of the value ,when not display date,then can transfer the date into hours and accumulation as shown in the picture 6.8-5, when there is no hour display ,then will transfer the hour into minutes and so on)

- Display se	etup	
Display days		
Day length	0	
Display hour		
Hour decimal	0	1
Display minute		
Minute decimal	0	
Display second		
Second decimal	0	

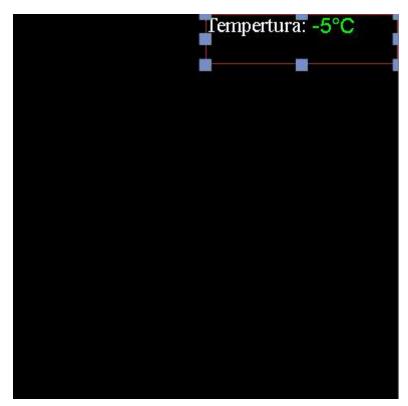
picture 6.8-4

after 17/05/08		
1237H58M16S		

picture 6.8-5

### 6.9 Sensor zone

Sensor zone contains the temperature ,humidity ,noise ,brightness ,water level and liquid level material (Please confirm with our technical persons if you cannot sure the items support the sensor you want or not)as shown in the picture 6.9-1.the sensor zone contain the property as shown in the picture 6.9-2



picture 6.9-1

①Propert	ies
Sensor1	C
- Basic prope	erty
Zone name	Sensor1
+ Sensor	
+ Threshold v	value and fix
+ Display set	qu
+ Solid text	
+ Rich frame	
+ Colorful ba	-
- Position siz	e
Left Margin	96
Top margin	183
Zone width	192
Zone height	18
- Adaption	
Zone Visible	×.
Scale Mode	Stretch 💌
Wrapline Height	0
Font Scale	1

picture 6.9-2

### 6.9.1 Edit the sensor zone

#### 6.9.1.1 choose the sensor

In the sensor zone property ,user can set the display data ,sensor type and sensor address and refresh time.as shown in the picture 6.9-3,the sensor display data can set by the option list like in the picture 6.9-4 (note: when select the display data, pls make sure controller can support the sensor ,or will not display correctly)sensor type and address will be selected by the fact

situation ,the refresh time will be set by request ,default as update each 4 seconds .

- Sensor		
Display data	Temperature	٣
Sensor type	Temperature sensor	¥
Sens <mark>o</mark> r address	Temperature sensor interface 1	v
Refresh time	4	



- Sensor		
Display data	Temperature	•
Courses	Temperature	
Sensor type	Humidity Noise	
Sensor address	Brightness Water level	
Refresh time	Level 4	

#### picture 6.9-4

In the 6Q sensor property ,user can set the display data ,sensor type and refresh time as shown in the picture 6.9-5 ,user can select the temp ,humidity, noise, PM2.5, PM10, wind direction and wind speed.

- Sensor		
Display data	Temperature	v
Sensor type	D518B20	*
Refresh time	4	



#### 6.9.1.2 Threshold value and fix

User can adjust the display data by setting or fix the threshold value as shown in the picture 6.9-6.sensor fix value can be adjusted by the fix tool ,the value can be plus or minus. There are

two mode of the threshold value ,as shown in the picture ,less than the trigger or more than the trigger then can set the threshold value (if less or more than the trigger ,then the trigger will alarm and change color ,the color can be set in the setting )

Sensor		
correction	-5	
value		
threshold mode	Less than trigger	<b>v</b>
Sensor threshold	1	

picture 6.9-6

#### 6.9.1.3 Display setup

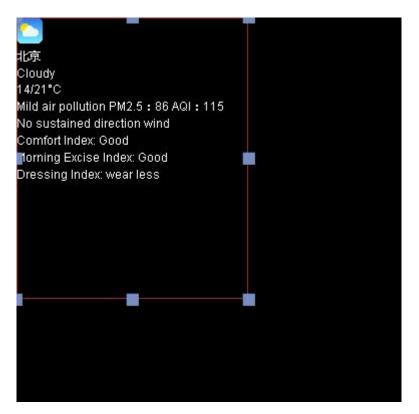
Users can set the display unit, the color of the threshold value mode, and display the decimal digits, as shown in picture 6.9-7.(note: the unit type can only be set as temperature units, effectively reserve refers to the decimal places, such as 1, the decimal is 0.1) finally value displayed on the screen must equal to sensor measurement value + revised \* 0.1 = valid number reserved bit, revised can be positive or negative integers, valid number reserved bit integer value is greater or equal to 0.

- Display s	etup	
Display unit		
Display Unit	Degree centigrade	•
Decimal	1	
Font name	Arial	
Font size	12	
Font weight	Normal	v
Font style	Normal	-
Normal color	rgb(0, 255, 0)	
Alarm color	rgb(255, 0, 0)	

picture 6.9-7

### 6.10 Weather zone

Weather zone includes weather picture and weather texts materials, like picture 6.10-1. The property of weather zone is divided into basic property, position size, background, settings and content, like picture 6.10-2. Weather zone now can support all cities weather broadcast and some main cities' weather broadcast of other countries.



picture 6.10-1

①Properti	65
Weather1	
- Basic proper	
Zone name	Weather1
+ Weather Set	
+ Show Conte	nt
+ Font setup	
+ Rich frame	
+ Colorful bac	-
- Position size	3
Left Margin	96
Top margin	96
Zone width	192
Zone height	192
- Adaption	
Zone Visible	<b>Z</b>
Scale Mode	Stretch 💌
Wrapline Height	0
Wrap lines number	0
Font Scale	1

picture 6.10-2

#### 6.10.1 Edit the weather

In the v1.0.40 version, the weather zone in the YQ controller support the transparent background, the user can set "background color" properties of the zone from the "background ".If set the transparent background color, it is recommended that the user choose a "quick hit", "static display", "XX shift" and "XX moving" and other special effects, or will display blurred screen.

### 6.10.1.1 district setup

Word wrap mode	Multi-line mode	~
Display mode	Today	*
Country	中国	*
Province	北京	*
City	北京	*
District	北京	*

In the setup property, user can modify the location as shown in the picture 6.10-3.

picture 6.10-3

### 6.10.1.2 Content display

User can edit the content which want to display on the screen ,can select by yourself ,as shown in the picture 6.10-4.(suggestion: user can create several weather zone to make type setting and optimized the display interface)

- Show Con	tent	
Display icon		
lcon size	32x32	-
Display city		
Display weather		
Display temperature		
Display wind direction and speed		



### 6.11 Local live zone

Local live zone is new zone of the V1.0.42.Currently only the YQ5E, YQ2AE and YQ3AE can support this function .contain the basic property ,location size and video source as shown in the picture 6.11-1

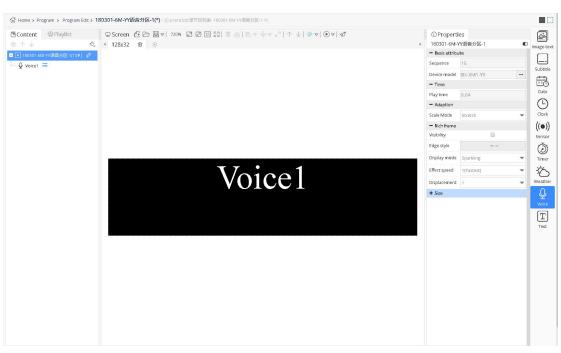
①Propert	ies		
Local Live1			C
- Basic prope	erty		
Zone name	Local Live1		
+ Source			
- Position siz	e		
Left Margin	96		
Top margin	96		
Zone width	192		
Zone height	192		
- Adaption			
Zone Visible		2	
Scale Mode	Stretch		-

picture 6.11-1

In the input video source ,there is two option "HDMI" and "CVBS", If customer select display forever ,then will display all the time ,if not select it ,then will display by fixed time .

### 6.12 Voice zone

Voice zone now support only 6M-YY series. It includes texts materials, like picture 6.12-1users can add rich text, subtitle or uploaded text materials. Properties: basic property, position size, others, frame, colorful background and intelligent voice, like picture 6.12-2.





①Properties	
Voice1	Φ
+ Basic property	
+ Position size	
+ Others	
+ Rich frame	
+ Colorful background	
+ Voice	

picture 6.12-2

Users can modify the voice type, speed, volume, times, delay and mode, like picture 6.12-3.

Enabled		
Туре	Xiao Yan(Female, reco	mmend 🔻
Speed	5	-
Volume	5	Ŧ
Times	1	
Delay	0	
Mode	Play zone text	•
Voice Text		

picture 6.12-3

# 6.13 Colourful font Zone

Colourful font zone now support only Y series. It includes texts materials.Properties: basic property, font, layout, colorful style and position size, like picture 6.13-1. User need add several pictures in colorful style, and can adjust the type, speed and stay, like picture 6.13-2. User can set properties of colorful font texts, and can adjust basic property, text, font, layout and show colorful font, like picture 6.13-3.

<ol> <li>Properti</li> </ol>	es 🚇 Material		
Colorful font1			
- Basic attribute			
Zone name	Colorful font1		
- Font			
Font name	0416		
Font size	12		
Font weight	Normal		
Font style	Normal		
- Layout			
Horizontal align	Align left 🔹		
Vertical align	Align top 🗸		
- Colorful Styl	e		
€Add			
- Position size			
Left Margin	0		
Top margin	0		
Zone width	192		
Zone height	192		
- Adaption			
Zone Visible			
Scale Mode	Stretch 🗸		
Font Scale	1		

picture 6.13-1

⊕Add	1.00	2		_
	Type	Fast show	-	6
1.jpg	<mark>S</mark> peed	1(Fastest)	*	e

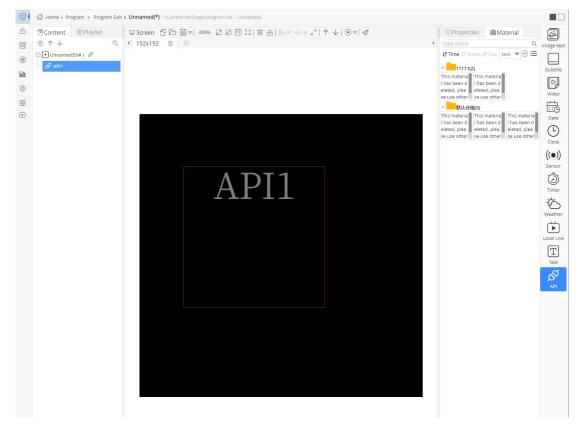
picture 6.13-2

@ Editor	①Properties	🕮 Material
Colorful fon	t2	C
- Basic attrib	ute	
Name	Colorful font2	
- Text		
Material		
- Font		
Font name	0416	-
Font size	12	
Font weight	Normal	•
Font style	Normal	~
- Layout		
Text Direction	Left to right	-
Horizontal align	Align left	•
Vertical align	Align top	•
Space	1.2	
- Show Color	fulFont	
Stunt type	Fast show	•
Stunt speed	1(Fastest)	•
Stunt staytime	1	
Wave stunttype	None	~
Wave count	1	~
Wave speed	1(Fastest)	-
Wave amplitude	1	•
Word wrap mode	Single line mode	•

#### picture 6.13-3

### 6.14 API

Areas of API: support image&text, video, subtitle. After add API, as picture 6.14-1, properties include: basic attribute, background, API text style, API text layout, API (text/image) effect, API control, position size, adaption, as picture 6.14-2. Users can adjust font size, bold, styles, colors and background color of text. And also, you can decide the position of text in screen. In API effect, it supports materials for image and text, customized speed and stay time for effect.



picture 6.14-1

①Propertie	es 🚇 Material		
- Basic attribu	<b>4</b>		
Zone name	API1		
- Background Background color	rgb(0, 0, 0)		
Background			
Zone Opacity	100		
- API Text Style 😧			
Font name	思源宋体 CN 🔹		
Font size	12		
Font weight	Normal 🔻		
Font style	Normal 💌		
Text color	rgb(255, 255, 255)		
Text background color	rgba(0, 0, 0, 0)		
- API Text Lay	out 📀		
Word wrap			
Horizontal align	Align left 🔷		
Vertical align	Align top 💌		
- API (Text/Im	age) Effect 📀		
Effect	Random display 💌		
Speed	1(Fastest) 💌		
Stay time	5		
- API Control			
API switch			
- Position size	e		
Left Margin	33		
Top margin	36		
Zone width	96		
Zone height	96		
- Adaption			
Zone Visible			
Scale Mode	Stretch 💌		
Font Scale	1		

picture 6.14-2

# **7 FAQ**

Question 1. after add the screen successfully in the screen management, why not display the screen height and width value?

Reply: pls click the button "<sup>N</sup>", open the screen control page and click :query all the parameters then will obtain the screen height and width.

Question 2. why the program and screen or material is disappear ?

Reply: First of all, you can query if there is delete record in the log management system , if have , then, may be you do the delete operation or others; If not, you will need to contact your organization's business administrator, probably changed the business administrator for your organization.

Question 3. Why not display the release guide selection page when release the program? Reply: Please confirm that the program can be matched with screen, if do not match, you can add the same size drawing board in present program.

Question 4. why display the firmware update button after complete the update of firmware Reply: u need select the completed firmware, click the update button in screen management

Question 5. Why it informs you that "the user name is not existed, please register first" even you have already registered ?

Reply: From 30<sup>th</sup>, Sept, 2018, we support log in for overseas customer. Chinese website and International website are not compatible. Chinese users, please enter into: www.iledcloud.cn (The corresponding web server IP is the same; Overseas users, please enter into: www.iledcloud.com (The corresponding web server IP is : 149.129.145.83).

Question 6. why not display the program which have been successfully sending on the screen ? Reply: First of all, please check if your et the "start time" or "stop time" when release the program ,pls check whether set the timer switch. Try to release again, if still not display, please relate this platform to find the specific reason.

Question 7. Why display blurred screen when play program?

Reply: Please check whether set the background color of the zone or material to transparent, if yes, please modified to a "quick hit", "static display", "XX shift" and "XX move", etc. If not, please relate this platform to find the specific reason.

Question 8. why the screen soon turn to dark after screen set the zone brightness? Reply: Maybe the current time is not in the adjustable light period, the default brightness value is 1 for the controller .If you want to keep the brightness, it is recommended that you set a time to adjust the brightness, such as 0:00 brightness is 100.

Question 9. why the open screen is closed when set the screen timing power off/on? Reply: because this time is before the timing power off/on, the controller will test the screen is closed ,if not ,then will close soon.

Question 10. Why the screen is offline when add screen?

Reply: when use the platform to add screen ,must confirm the controller is online ,or can't add successfully

Question 11. why pop up the identification code is off line after the controller is online? Reply: Firstly ,pls check if the controller have the bar code on it, if have, pls use the bar code to add the screen. if not ,need u use the YQ software to check controller identification code then use the identification code to add screen. Question 12. Why 6Q not display after release bulletin is on line?

Reply: only YQ and Y series can support the bulletin release

Question 13. Why there is white stick on screen after release the bulletin from YQ3/YQ2E YQ4? Reply: Pls confirm if u select the "transparent or not" in the released bulletin background, if confirm the back ground is transparent, pls modify the background color.

Question 14. Why the screen is offline

Reply: If the screen is off line please check the following conditions:

1) If using 3G/4G module, check if the SIM card is arrears

2) If using 3G/4G module, please check SIM card slot , whether SIM card is pops up or the contact with the slot is poor

- 3) Whether the network in the area where the screen is in good condition?
- 4) Is there any interference source in the area where the screen is located?
- 5) The parameter setting of the controller might lost

Question 15. Why the image I uploaded is not support

Reply: The image format that iLEDCloud platform support are :bmp ,jpg and png format, Some images are generated through web pages or special software, due to the coding problems, the platform can not identify it during processing. If the image is too large, it is recommended to use the image processing software to compress and then upload again.