

LedshowTW software

User Manual

A Before you use the LED controller, please read this file first and save it for future.

We will struggle and serve for the booming development of LED industry!

LedshowTW 2017

Statement

Any companies or privates cannot copy, transcribe or translate part or whole content of this file without our written permission. And cannot use it on any business or benefit filed with any forms.

The specifications and information which are mentioned on the file is for reference only, if there' s update, we will not inform you. This file is only for guidance, and all information will not be for any promises.

Catalog

Brief Introduction	1
Description	1
Operating Environment	1
INSTALL AND UNINSTALL	1
Interface instruction	4
Menu and tools	5
BASIC SETUP	12
Connection Device	12
Parameters Read back	
IP configuration	13
Scan Configuration	14
WEB server communication	21
ADD PROGRAM STEPS	29
Add program	29
Add picture zone	
Finish edit program	
Play program	
AREA EDIT USER MANUAL	32
Play subtitle	
TIME	
Weather zone	

Brief Introduction

Thanks for ordering LED controller. The design of the player is according to the international and industrial standard, but if the operations are incorrect, it will probably bring you personal injury and financial harm. As to avoid these and win more from your equipment, please obey the specifications of this file.

Description

LedshowTW 2017support pictures, text, subtitle, time ,lunar ,dial ,table ,database ,sensor areas .support dynamic preview ,easy to check and edit the program.support brightness ,volume,power on&off ,support direct link,fixed IP,server mode ,USB communication mode ,WIFI mode !Please select the correct mode u need.

LedshowTW2017 support simplified Chinese, traditional Chinese, English, Korean, Japanese, French, Russian, Thai, Arabic, German, Spanish, Portuguese, Vietnamese, the Kazakh, Croatian, Turkish, total of 16 kinds of languages.

Operating Environment

LedshowTW2017 Support Windows XP、Vista、Windows 7、Windows 8、Windows10 etc.

INSTALL AND UNINSTALL

1. Software Installation

1. Open the software, double click LedshowTW 2017, select the installation language and click OK.



1)

Picture 1

2. Enter into installing guide. Select the destination location and Click "Next" . $_{2)}$



Picture 2

HedshowTW 2017 Setup	
Select Installation Folder	Bx
This is the folder where LedshowTW 2017 will be installed.	好产品,千锤百炼 Good product is tempered
To install in this folder, click "Next". To install to a different folder, enter "Browse".	it below or click
<u>F</u> older:	
C:\Program Files (x86)\ONBON\LedshowTW 2017\	Browse
Advanced Installer	
< Back Next >	

Picture 3

Notice :

If u want to install to "D" disk ,just change the "C" to "D" is OK! If want to "browse" then select the folder ,please remember must select the folder name . Select the installation folder click "install".

LedshowTW 2017 Setup		-
Ready to Install		B
The Setup Wizard is ready to be	gin the LedshowTW 2017 installation	好产品,干睡百知 Good product is tempe
Click "Install" to begin the installa installation settings, click "Back".	ation. If you want to review or change Click "Cancel" to exit the wizard.	any of your
vanced Installer		

- Picture 4
- 3) After finish the LedshowTW installation, click "finish".



Picture 5

LedshowTW

After installation, the Icon will display on PC desk, double click it to open software.

2. Uninstall the software

Software support automatically uninstall, in the computer" start" --" all program" --" LedshowTW2016", Click "Uninstall" to uninstall all file about "LEDshow TW 2017", also user can use "control panel" to uninstall the software "LedshowTW2017".





Interface instruction

There is five parts about the software interface like in picture 7:





1. Menu

There are file,edit,common,setup,advanced,group ,language ,help function in this menu.

2. Previewer function

Preview area is the LED screen preview window on the computer.

3. Edit window

Edit window mainly for edit program parameters ,set program name,X value ,Y value ,width ,height,display effect ,run speed ,stay time and so on .

4. Program area

Program is for edit different text&image area ,subtitle area ,weather etc.

5. Major menu

User can add new program ,text ,subtitle ,time ,video ,weather ,sensor etc.

Menu and tools

1. Major menu

By Le	dshow	TW 201	17										
File	Edit	AutoFi	it Se	tup Co	mmon com	mands A	Advanced	Configura	tion Lang	Jage	He	lp	
Plus 9	creen	New	Den 🗃	Save As	Program	Image/Tex	kt Subtitle	M aterial	A Flash Word	Time	٣	Sensor	*

Picture 8

1) File

File	Edit	AutoFit	Setup	Common co
I	New Pr	ogram file	•	
(Open P	rogram fi	le	
ł	Program	m file Save	e As	
E	Export	project fil	е	
Ι	mport	project fil	е	
F	Export	configurat	tion para	ameters
I	mport	configura	tion par	ameters
F	Exit			

Picture 9

In this file ,user can add new program ,open ,save as ,save ,export and import the screen parameters.

2) Edit menu



Picture 10

In this file user can copy,paste ,delete,lock program ,unlock program,add program ,add picture zone ,add subtitle zone,add weather zone,add video zone ,add date ,time zone ,add dial zone,add timer zone,add lunar zone,add sensor zone and database zone function and so on.

3) Setup



Picture 12

- Set screen parameter: including controller model, screen width, height , IP address and so on
- Reset screen parameters: according to the screen parameters to reset the controller parameters
- ♦ Check the screen state: check the controller state
- ♦ Online IP configuration: Set the online controller IP
- ♦ Single IP configuration: set the controller IP in LAN
- ♦ MAC configuration : after set as single IP configuration , then set the MAC
- ♦ Firmware maintenance : update the controller firmware, FPGA firmware, receiving card firmware or the multi function firmware update .
- ♦ Server configuration: set server port ,power on and power off the server.
- 4) Advanced



Picture 13

This function including:entry screen,bulletin manage,Log manage,start LOGO configuration ,screen Debug,set IP display flag ,set output type ,set time zone server and other operations.

5) Common commands



Picture 14

This function including :Adjust brightness ,Correction time parameter,volume,brightness ,correction time ,power on&off ,time for switch

6) Language



LedshowTW support simplified Chinese, traditional Chinese, English, Korean, Japanese, French, Russian, Thai, Arabic, German, Spanish, Portuguese, Vietnamese, the Kazakh, Croatian, Turkish, total of 16 kinds of languages.

7) Help

Click "about" to check the software version.

Product Informa	ation	
Namer	LedebowTV	/ ava
ivanie.	Leashowry	nexe
Version	n: 19.3.22.0	
nstall Update:		
Product Name	Version	FilePath
LedshowTW	19.3.22.0	D:\Program Files (x86)\ONBON\LedshowTW 2017\
sun_txts.dll	19.3.21.0	D:\Program Files (x86)\ONBON\LedshowTW 2017\Res\
sun_txtf.dll	1.0.0.0	D:\Program Files (x86)\ONBON\LedshowTW 2017\Res\
sun_grid.dll	1.0.0.0	D:\Program Files (x86)\ONBON\LedshowTW 2017\Res\
sun_time.dll	1.8.6.27	D:\Program Files (x86)\ONBON\LedshowTW 2017\Res\
sun_build.dll	1.0.0.0	D:\Program Files (x86)\ONBON\LedshowTW 2017\Res\
sun_about.dll	1.2.12.14	D:\Program Files (x86)\ONBON\LedshowTW 2017\Res\
sun other.dll	16.8.3.0	D:\Program Files (x86)\ONBON\LedshowTW 2017\Res\
sun_show.dll	1.0.0.0	D:\Program Files (x86)\ONBON\LedshowTW 2017\Res\
sun_fxst.dll	1.0.0.0	D:\Program Files (x86)\ONBON\LedshowTW 2017\Res\
(Build 7601: Serv	/ice Pack 1)	
Aemory Available	to Window	s: 4,194,303 KB
ionion y minandolo	se miloon.	()

Picture 16

2. Major menu

For the major menu function is as shown in picture 17



Picture18

BASIC SETUP

Connection Device

Now connect the computer with controller ,for example BX-6E1X controller:





1. Set Parameter

2. Open "Ledshowtw2017", click "setup"--"set screen parameters"--password"888"---"add screen" as shown in picture 20.

Picture 20

Parameters Read back

" Parameters read back "function is used for read back controller parameters ,if user use TW3AE setup the parameters ,but then change to other mode ,if user want to use the original

TW3AE,after controller connection ,in the "set screen parameters" click "Readback parameters" will be OK to set the BX-6M0 parameters.

5creen list	Screen parameters	Scan	Configuration					Main Performance
□ 分组1 	Screen Name		Install position			ID		1.Maximum pixels:
	9-Screen		· · · · · · · · · · · · · · · · · · ·			9	-	Single-color 512K dots(524288)
3-Screen	Controller	119	1		Communication Mode	Storage Volume		Three-colors 256K dots(262144)
4-Screen 5-Screen	BX-6 Series	•	BX-6E1X	•	Network communica 💌	4MBytes		2.Display Mode: Single-color 2048*256, 1024*256 Two-colors 2048*128, 1024*256
7-Screen	Screen width		Screen height		Screen Color	Color channel		Three-colors 2048*80, 1024*160 3.Communication interface:
8-Screen	512	-	256	*	Two colors 🔹	I (R+G)	-	100M Network/RS232/RS485/USB
	Data Polarity		OE Polarity		Scan frequency	Row blanking tir	ne —	5.Timer support
	Positive	-	High	-	7.1MHz 💌	0	•	6.Support full-screen test
	Network communic Connection Mode	ation co	nfiguration • Fixed IP mode		C Server mode			1
	Network communica Connection Mode C Direct link	ation co	nfiguration Fixed IP mode OUDP mode		C Server mode			Cable connection
	Network communic Connection Mode C Direct link	ation co	Fixed IP mode UDP mode Port		C Server mode			Cable connection EIA/TIA-568B
	Network communic Connection Mode C Direct link (C TCP mode Controller IP ad 192,168.0.10	ation co	Fixed IP mode UDP mode Port 5005	Co	C Server mode			Cable connection EIA/TIA-5688
	Network communic Connection Mode C Direct link (* TCP mode Controller IP ad [192.168.0.10] Click on the <contr gateway, and port</contr 	idress	Port Sous State CuDP mode Sous Sous Sous Configuration > buttelion.	<u>Co</u>	C Server mode	iddress, subnet n	nask,	Cable connection EIA/TIA-568B UIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIII
	Network communic Connection Mode Direct link TCP mode Controller IP ad [192.166.0.10 Click on the <contr gateway, and port</contr 	idress	Fixed IP mode UDP mode Port S005	Co on to	C Server mode	iddress, subnet n	iask,	Cable connection EIA/TIA-5688 L2345678 Quickly scan configuration L19 SM161888 module dedicated Setup

IP configuration

Click" setup" " Fixed IP mode" as shown in picture :

IP address	Subnet mask
192.168.0.2	255.255.255.0
Gateway	
192.168.0.1	
ort	
5005 🔶	
Server configuration	
i menu en en n'i generale a	
С Server mode С ОN	BON server-3G 🛛 🤁 WEB server
C Server mode C ON	BON server-3G C WEB server
C Server mode C ON Server IP address	BON server-3G C WEB server
C Server mode C ON Server IP address 192.168.2.114	BON server-3G C WEB server
C Server mode C ON Server IP address 192.168.2.114 Server access password(8 byte	BON server-3G C WEB server Server port 8001
C Server mode C ON Server IP address 192.168.2.114 Server access password(8 byte	BON server-3G C WEB server Server port 8001 s Heartbeat interval 20 s
C Server mode C ON Server IP address 192.168.2.114 Server access password(8 byte	BON server-3G C WEB server Server port 8001 s) Heartbeat interval 20 s
C Server mode C ON Server IP address 192.168.2.114 Server access password(8 byte Controller network ID.(12 bytes	BON server-3G C WEB server Server port 8001 s) Heartbeat interval 20 s)
C Server mode C ON Server IP address 192.168.2.114 Server access password(8 byte Controller network ID.(12 bytes BX-NET000001	BON server-3G C WEB server Server port 8001 (s) Heartbeat interval 20 s)
C Server mode C ON Server IP address 192.168.2.114 Server access password(8 byte Controller network ID.(12 bytes BX-NET000001 User Name	BON server-3G C WEB server Server port 8001 s) Heartbeat interval 20 s s) Install Address
C Server mode C ON Server IP address 192.168.2.114 Server access password(8 byte Controller network ID.(12 bytes BX-NET000001 User Name	BON server-3G C WEB server Server port 8001 (s) Heartbeat interval 20 (s) Install Address
C Server mode C ON Server IP address 192.168.2.114 Server access password(8 byte Controller network ID.(12 bytes BX-NET000001 User Name	BON server-3G C WEB server Server port 8001 s) Heartbeat interval 20 s;) Install Address
C Server mode C ON Server IP address 192.168.2.114 Server access password(8 byte Controller network ID.(12 bytes BX-NET000001 User Name	BON server-3G C WEB server Server port 8001 = 3 s) Heartbeat interval 20 = s s) Install Address be LAN when set in Otherwise, it will set all
C Server mode C ON Server IP address 192.168.2.114 Server access password(8 byte Controller network ID.(12 bytes BX-NET000001 User Name se sure only one controller is in 0 he LAN controllers as the currer	BON server-3G C WEB server Server port 8001 = S S Heartbeat interval 20 = s S Install Address C Insta

Picture 21

Set a ip for the controller , if use the PC directly link the controller , no need to set here ,use the default ip.

Then set the controller height and width according to the screen size, and other parameter.

Scan Configuration

In the "set screen parameters"--click "scan configuration" option ,then go to the scan configuration interface, as shown in picture , user can set "scan mode" "color channel" "data polarity" "OE polarity" "chip model" "smart scan configuration" and "scan mode export/import".

😼 Parameters Setting		
Screen list	Screen parameters Scan Configuration	Main Performance
E Group1	C Quick C 1/32 C 1/16 C 1/8 C 1/4 C 1/2 C Static C Other Single/Double color ▼	BX-6M0 1.Maximum pixels: Single-color 32K dots(32768)
	4.1(2.4) 4.2(2.9) 4.3 4.4 4.5 4.6 4.7 4.8 4.9 4.10 4.11 4.12 4.13 4.14 4.15 4.16 4.17 4.18 4.19 4.20 4.21 4.22 4.23	Two-colors 24K dots(24576) Three-colors 16K dots(24576) Three-colors 16K dots(16384) 2.Display Mode: Single-color 2048*16, 1024*32 512*64 Two-colors 1536*16, 768*32 384*64 Three-colors 1024*16, 512*32 256*64 3.Communication interface: 100M Network/USB 4.Sensors: Temperature/Humidity 5.Timer support 6.Support full-screen test 7.Support full-screen test 7.Support full-screen test 7.Support full-screen test 7.Support full-screen configuration 9.Support startup screen configuration 9.Support startup screen configuration 8LIA/TIA-568B
	Mainstream module	
	P10 32×16 T12	12345678
	Module cascade direction Color channel Data Polarity OE Polarity Smart scan From right to left R - G - B Negative High Shift clock Save to U dick Save to U dick Save to U dick	
© 	Scar mode import/export ▼ 3 ▼ Save to 0 disk Set scan	
	Parameters Read-back Write parameters	Close
Not find the screen!	The 888 permission mode, the computer allowed to connect a screen!	



- 1. Basic scan mode option:
- Scan mode: select the quick, 1/32, 1/16, 1/8, 1/4, 1/2, static and other mode .indoor dual color usually is 1/16, indoor full color usually is 1/8, outdoor dual color normally is 1/8,outdoor full color normally is static scan mode.
- Screen : can select the full color ,single/dual color
- ◆ Color channel: select the R-G-B、R-B-G、G-R-B、G-B-R、B-R-G、B-G-R。
- Data polarity: positive and negative polarity, if select the negative ,the screen will display anti-white.
- OE polarity: high polarity and low polarity.
- Chip model: LED driver chip , default is common chip, user also can select the specified chip model.
- 2. Smart scan configuration

User can use smart scan configuration to set the scan mode if don't know which one is suitable for the module.

Step 1

Click "smart scan configuration" --" smart setup wizard-1" to set the parameters.

- Screen type: single color dual color and full color
- Module width: user can input the module width according to the LED screen total pixel for

one line

- Chip type: default is general chip ,also can specified the LED screen chip.
- Row decode mode: including no decode, 138 decode, 74HC595 decode and RT5958 decode, usually select138 decode.
- Empty points: when use empty points ,can input the empty points numbers.
- Module cascade direction:receiving card connection direction :from right to left ,from left to right,from top to bottom,from bottom to top.

After setup, pls click "next

t to right
ttom to top

Picture 23

Step 2

In the "smart setup wizard-2" to set the parameters as shown in the picture.

zard-2			×
ally changes one time o choose right answer	every 4 seconds, o	bserve the LED n	nodule
ite 1 display black, sta	te 2 display white		-
Previous step	Next sten	Cancel	1
	zard-2 cally changes one time to choose right answer ate 1 display black, sta	zard-2 cally changes one time every 4 seconds, o o choose right answer ate 1 display black, state 2 display white Previous step	zard-2 cally changes one time every 4 seconds, observe the LED m to choose right answer ate 1 display black, state 2 display white Previous step

Picture 24

Click "1", check the LED screen display black or white, then click the "2", then check the screen is black or white, if user want to check the screen variation, can select the "staus automatically changes one time every 4 seconds, observe the LED module in display state to choose right answer " then click "next step"

Step 3

Click "1", check the LED screen display black or white, then click the "2", then check the screen is black or white, if user want to check the screen variation, can select the "staus automatically changes one time every 4 seconds, observe the LED module in display state to choose right answer " then click "next step"

😼 Smart setup wizard-3	×
Screen changes	
☐ Status automatically changes one time a in display state to choose right answer	every 4 seconds, observe the LED module
C 1 C 2	
Display status State 1 to 2 low brightnes	s 🗾
Previous step	Next step Cancel

Picture 25

Step 4

Click "1" ,check the LED screen color ,then click the "2" to check the screen color,if user want to check the screen variation ,can select the "staus automatically changes one time every 4 seconds ,observe the LED module in display state to choose right answer " then click "next step"

	Status automatical n display state to c	y changes one time every 4 seconds, observe t hoose right answer	he LED module
÷	Display status 1	Red	
9	Display status 2	Green	
0	Display status 3	Blue	-
0	Display status 4	Black	

Picture 26

Step 5

Set the lights up number of rows ,then click the "next step"

🛃 Smart s	etup wizard-5		×
Screen cha	nges its up the number 16 🚔	of rows	
	Previous step	Next step	Cancel

Picture 27

Step 6

Count the LED screen lights up the number of rows ,then click "next step"

🛂 Smart se	tup wizard-6			X
Screen chan	ges			
Screen light	s up the number o	of rows		
	2 🚽			
	Previous step	Novh shan	Capcel	1
-	Tevious step			

Picture 28

Step 7

Set the module scan mode as shown in picture 29 ,then make coordinates as shown in picture 49,click "reset" then will prompt the Picture31.then save the scan mode .

																	Back	Res
Ī	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16		
1																		
,																		
1																		
2																		
3																		
4																		
5																		
6																1		

Picture 29

																					Back	ŝ		Reset
T	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16								
1	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16								
	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48								
4	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80								
	97	98	99	100	Pr	om	ot															×		
1	129	130	131	132																				
	100																							
4	161	162	163	164		-			~~~						3					р				
4	161 193	162 194	163 195	164 196		0			< S ب+ ط	ma icel	rt se	ettin	ig>	has	; be	en co	mplete	ed, such	as the	disp	ay can			
	161 193 225	162 194 226	163 195 227	164 196 228				no	<s at di</s 	ma ispl	rt se ay p	ettin prop	ıg≻ ⊃erly	has /, p	s be leas	en co se re-	mplete run the	ed, such < Smar	as the t settin	disp g≻.	ay can			
5 0 7 0 3 2	161 193 225 257	162 194 226 258	163 195 227 259	164 196 228 260				nc	<s >t d</s 	ma ispl	rt se ay p	ettin prop	ıg> perly	has /, p	s be lea:	en co se re-	mplete run the	ed, such e <smar< td=""><td>as the t settin</td><td>disp g>.</td><td>ay can</td><td></td><td></td><td></td></smar<>	as the t settin	disp g>.	ay can			
5 (7 (8 (9 (0 (161 193 225 257	162 194 226 258	163 195 227 259	164 196 228 260				nc	<s ht d</s 	ma ispl	rt se lay p	ettin prop	ig> perlj	has /, P	s be lea:	en co se re-	mplete run the	ed, such e <smar< td=""><td>as the t settin</td><td>disp g>.</td><td>ay can</td><td></td><td></td><td></td></smar<>	as the t settin	disp g>.	ay can			
5 0 7 0 8 2 9 2 0 1	161 193 225 257	162 194 226 258	163 195 227 259	164 196 228 260)	nc	<s ht d</s 	ma ispl	rt se lay p	ettin prop	ıg> ⊃erlj	has /, p	s be lea:	een co se re-	mplete run the	ed, such < Smar	as the t settin	disp g>.	ay can 确定		Internet	
5 0 7 0 8 2 9 2 1 1 2	161 193 225 257	162 194 226 258	163 195 227 259	164 196 228 260				nc	<s td</s 	ma ispl	rt se lay p	ettin prop	ig> perly	has (, p	s be lea:	sen ca	mplete run the	ed, such : <smar< td=""><td>as the t settin</td><td>disp g>.</td><td>ay can 确定</td><td></td><td></td><td></td></smar<>	as the t settin	disp g>.	ay can 确定			
5 1 7 1 3 2 0 2 1 2 3	161 193 225 257	162 194 226 258	163 195 227 259	164 196 228 260				nc	<s ht d</s 	ispl	rt se ay p	ettin	ig> perlj	has /, P	s be lea:	een co se re-	mplete run the	ed, such e <smar< td=""><td>as the t settin</td><td>disp g>.</td><td>ay can 确定</td><td></td><td>Terretoria</td><td></td></smar<>	as the t settin	disp g>.	ay can 确定		Terretoria	
5 1 7 1 3 2 9 2 0 1 1 2 3 4	161 193 225 257	162 194 226 258	163 195 227 259	164 196 228 260				nc	<s at d</s 	ispl	rt se ay p	ettin	ig> perly	has 1, p	s be lea:	een co se re-	mplete	ed, such - <smar< td=""><td>as the t settin</td><td>disp g>.</td><td>ay can 确定</td><td></td><td>Terret and the second sec</td><td></td></smar<>	as the t settin	disp g>.	ay can 确定		Terret and the second sec	
5 1 7 1 3 2 1 2 3 4 5	161 193 225 257	162 194 226 258	163 195 227 259	164 196 228 260				nc	<s ot d</s 	ispl	rt se ay p	ettin prop	ig> perly	has y, p	s be	een co se re-	mplete	ed, such : <smar< td=""><td>as the t settin</td><td>disp g>.</td><td>ay can 确定</td><td></td><td></td><td></td></smar<>	as the t settin	disp g>.	ay can 确定			

Picture 30



Picture 31

At last in the scan configuration interface will display the recommend scan mode as shown in

picture32.

🛃 Parameters Setting		
Screen list	Screen parameters Scan Configuration	Main Performance
Screen list	Screen parameters Scan Contiguration Quick 1/32 1/16 1/8 1/4 1/2 Static Other Single/Double color 8.0 8.1 8.2 8.4 8.5 8.6 8.7 8.8 8.9	Main Performance BX-6M0 1.Maximum pixels: Single-color 32K dots(32768) Two-colors 24K dots(16384) 2.Display Mode: Single-color 2048*16, 1024*32 512*64 Two-colors 1536*16, 768*32 384*64 Three-colors 1024*16, 512*32 256*64 3.Communication interface: 100M Network/USB 4.Sensors: Temperature/Humidity
□ ■ ×	Mainstream module P6 Taxi Module cascade directionColor channel Data Polarity OE Polarity Smart scan From right to left R - G - B Positive Low Shift clock Scan mode import/export State to U disk Set scan	5. limer support 6. Support Infrared remote control 8. Support button function configuration 9. Support startup screen configuration Cable connection EIA/TIA-568B
	Parameters Read-back Write parameters	Close

Picture 32

WEB server communication

All BX-6M series controller can compatible with iLEDcloud server communication ,user can control or monitor any display screen anywhere.

1. Register ID

1) input website link: www.iledcloud.com, loglog into the iledcloud information management platform, as shown in the picture :



Picture 83

Click "login" enterprise user or individual user can input the name ,tel ,email and password to login.

2) Pls supply real information ,this will be useful for finding password.

Email/Phone		2
Password		
Image verification code	Numbers priority	+8**
1998 - Maria		

Picture 84

2. Set screen parameters

Open "LedshowTW 2017", click "setup" -- "Parameter configuration", input password "888" -- Server mode

IP address 192.168.0.2	Subnet mask 255.255.255.0
Gateway	
ort	
5005 🔶	
Server configuration	
C Server mode C ONB	ON server-3G 🛛 🚱 WEB server
C Server mode C ONB Server IP address	ON server-3G
C Server mode C ONB Server IP address 139.196.231.196	ON server-3G G WEB server Server port 3801
C Server mode C ONB Server IP address 139.196.231.196 Server access password(8 bytes	ON server-3G Server port 3801 Heartbeat interval 20 s
C Server mode C ONB Server IP address 139.196.231.196 Server access password(8 bytes Controller network ID.(12 bytes)	ON server-3G Server port 3801 Heartbeat interval 20 s
C Server mode C ONB Server IP address 139.196.231.196 Server access password(8 bytes Controller network ID.(12 bytes) User Name	ON server-3G © WEB server Server port 3801 Heartbeat interval 20 s Install Address
C Server mode C ONB Server IP address 139.196.231.196 Server access password(8 bytes Controller network ID.(12 bytes) User Name	ON server-3G © WEB server Server port 3801 Heartbeat interval 20 Install Address
C Server mode C ONB Server IP address 139.196.231.196 Server access password(8 bytes Controller network ID.(12 bytes) User Name Se sure only one controller is in the	ON server-3G © WEB server Server port 3801 = Heartbeat interval 20 = s Install Address Install Address
C Server mode C ONB Server IP address 139.196.231.196 Server access password(8 bytes Controller network ID.(12 bytes) User Name Server access password(8 bytes) Controller network ID.(12 bytes) Cont	ON server-3G © WEB server Server port 3801 - Heartbeat interval 20 - Install Address Install Address De LAN when set ip, Otherwise, it will set all t IP address.

Picture 85

1) After step to IP single configuration :

- 1. Select "server configuration"
- 2. Select "WEB server"
- 3. Click "controller IP configuration"

4.input the user name same as "iledcloud" platform user name, input the real address in the installation address.such as :if u r in Moscow, just write Moscow is OK.

At last pls click "settings" to finish configuration

3. Login the management platform

Make sure the controller is online then open <u>www.iledcloud.com</u>, 如 if the controller connect with the network successfully ,user can check thecontroller ID name ,screen width ,height and online status, , as shown in

picture , if want to modify the screen name pls click if want to modify the screen parameters ,pls

click	2								
	1LEDClou	ıd Multimedia Rele	easing Platform v1.3	3.0			Ð	Д 🛞 ў	Velcome olanda zhou
	₽ Program	✓ 谷 Home > Resou	rce > Screen						
	Resource	✓ Name	Width	Height	Location	De	evice code		Query
	Material	Model (All)	Online (All)	 Comment 					Reset
	▶ Screen			101	5			da	ds
		Check online	Reset task Restart	Check firmware	Update firmware	Brightness	Correction time	Power on	Power off
	(«)	D Name	Width Heigh	Department Location	Device code	Model O	nlir Last on / Firm off time vers	iware Sion	peration

Picture 86

4. Create new program

Switch to the "program "--" program edit" -- " create new program " then write the manufacture and products name ,then select the device and click "finish" as shown in picture .

đ	iLEDCloud Multime	dia Re	leasing Platform	v1.3.0				P	¢	Welcome yolanda zhou
₽(岱 Home > Program > Progra		Create New Progr	am			×			
))) {	তি Content 🛞 Playlist	₽ Sc 住 [Manufactory:		-	Product:	-			O
τộι			Type content							~
9			Open Program	Models	Screen	list	Finish→			

Picture 87

5. Edit program

After edit the program ,in the program page ,user can add multi area,picture ,video ,text ,after edit ,pls click "save" , as shown in picture .

	〕 iLEDCloud多媒体信息	发布平台v1.	.2.6						Ð	۵	
œ.	前页 > 节目管理 > 节目制作 >	(支持:Chrome,F	irefox)	保ィ							
	③ 播放列表	▲□屏幕 🖞		8 × 2 (2 1:1 23	@ @ ₽	$\neg \oplus \neg \varkappa^{n} \uparrow \downarrow$	/ ● ⊕ ⊖ ⊖ ⊲	□内容 愈 ↑ ↓		
\$ (0)	 □ 童 单节目列表未命名 ■ 未命名 								□ ● 未命名(2# 512x256)	Ø	_
	/				共写; (页 店输入文字	-			🖯 富文本1 🛛 🖉		
	保存时起名			-					① 属性▼		O
		77 115 12	_						+ 基本属性		^
			Ì						+ 位置大小		
									+ 其他		
									▼ 2340 世 → 核影若見		
									· Phillip 12 ab		
		88 分区			創 素材			⊕ ≔			
		国 文分区	 字幕分区	入 视频分区	输入名称,按 新文本行	下回车查询 新表格		Q			- 1
	编辑按钮	10分区	し 表量分区	((●)) 传感器分区							
		(Ā)	-X-		斯利利			« < 0/0 > »			
				Ţ.	苏州云屏网络	络科技有限会	公司 仰邦控股 © 2015	2017			,

Picture 88 编辑节目

6. Program approve

Before release the program ,firstly should pass the approve,click the

"program" --" program approve" ,select the approved program , in the approve playlist" to select the result approved or not ,then click "OK" as shown in picture

Approve playlist		×
Result: Approved Approval comment:	Failed to be Approv	red
✓Include program		<i>h</i>
	Approve	Cancel

Picture 89

7. Release program

after approved the program successfully ,click "program" --" program release " find the released program (program name or ID)as shown in picture .

<mark>们</mark> E❶ iLEDCloud多媒体信息发布平台v1.2.5						₽	۵	😵 欢迎您 -						
中目管理	~	分首页	【											
节目制作		名利	3			审核说明				发布状态(全	₩) ▼	0	查询	《重置
节目查看		ID	名称	本型	声音模式	设备퐷号	编载者	编辑时间	审核状态	宙核道明	发布状态	书目:	吉单	操作
播放列表			***********	工業網站到去	10 HZ //- H-	BY 604	77.1.40				+ 4. +			
节目审核		4092	早节日列表节日1	正吊撞规列表	视频机先	BX-0Q1	伯小姐	2017/09/06 13:35:39	甲核胆过		木及布			V
▶ 节目发布														
自动发布任务														
公告管理														
23 资源管理	~													
素材管理														
屏管理														
(2) 系统管理	~													
۲														
			5						1					
		0					© © I [<u>1</u> 井1页 ()())))))))))))))))))))))))))))))))))	10					1-1 共1条
						苏州云脉	屏网络科技	有限公司 仰邦控加	👷 © 2015-2	017				
屏管理 (3)系统管理 ②	~	0	_	-		苏州云师	⑧ ① Ⅰ [」 # 1页 ② ⑧ [有限公司 仰弗拉J	10 ₿ © 2015-2	017				1-1 共1条

Picture 90

User click the release button of each playlist can step into the release interface ,user can select the next step to finish the release according to the release mode as shown in picture 91.

Send	playlist							×
	25	1)-				2 Send) k	
Usa	able screens 🖲	All Screens				Multi	pages selecti	on. Selected: 1
-	D Name	Screen type	Width	Height	Location	Status	Comment	
▼ Gr	oup:[无] (1)							
2	222 YQ5E-borrow-02	20 LED	256	256		Online		
C	20	(∢ () ⊧	age 1 of	f1 🔊 🛞 🔟 🔻			View 1 - 1 of 1
Clea	an controller card	Permanent pla	y OTempi	orary Play (Not play	<-Pr	evious step	Next step→

Picture 91

发布播放列表						×
	(1)—			2	
	选择原	屏幕			发布	
可用屏幕●	全部屏幕)			可跨页	多选,已选择 : 1块屏幕
■ ID 名称	i i	屏幕宽度	屏幕高度	所在位贵	状态	备注
▼分组:分组0	(1)					
🗷 1822 上海		512	256	上海市	在线	

Q 🕄	1-1 共1条
□直接发布	<⊥-⊕ 下- 歩→

Picture 92

If user not select "directly play", then can modify the play mode, play time parameters, after modification then click "finish" will be OK.



Picture 93

8. Delete program

Click "program" --" playlist" find the delete program(program ID or name)click the delete ICON ,as shown in picture 。



Picture 94

ADD PROGRAM STEPS

Add program

1. Add program

Add area then add program ,user can add program ,picture ,subtitle ,video,time ,weather or sensor , as shown in picture :



Picture 95

- Picture zone: add and play video, picture ,text, table、txt、word、excel、flash、gif etc.
- Subtitle zone: add one line simply format word

Video zone: add all series video format, support HDMI video and outer video signage like:camera, TV card , DVD machine ect.

- Time zone: display time/dial/lunar/ timer count up/timer count down
- Weather zone: support all area weather value
- Sensor zone: display temp、humidity, noisy, water, liquid and other sensor value.
- 2. Program attribute

E] [] Left Right]	円 品 語 Top Bottom Ma	G 🔎 10 ax Zoom In	0% point 2000 Out	Stretched 0	Compression	Upward	0 📩 Downward
Program-1							
Program Nan	ne Program-1			Shine Borde	r		
 Order Pla 	iy 1 🌲 t	C Time Play	1 📥 5	🔲 Enable			
Start	g 🔽 Year 🔽	Month 🔽 Day ⊉1 🐳 End		Style		-1 -	
Play time				C Manual		- B	
Start	0:00:00	End	23:59:59	Border stunt			
	ekly				rotation	<u>*</u>	
Mon.	🔽 Tues.	🔽 Wed.	🔽 Thur.	Move sceps	Run Spe	eu -	
Eri	🔽 Sat.	V Sup.		11	<u> </u>		



- Program name: edit program name
- Orderly play: after play this program ,then turn to next program
- Play time: set play time ,after this time setting ,then turn to next program
- Play aging: play program during the setup time.
- Play period: play program during the start time and end time.
- Week setup: play program during the setup week

Add picture zone

1. Add picture zone



Add **Picture** zone ,user can click "edit" in the menu to add picture zone also .after add the picture zone ,add file to display as shown in picture , after add picture ,the LED screen and preview area will display at same time ,then user can modify the program as needed.

User can use the tools to modify the picture size and location.



2. Picture zone attribute

All picture attribute as shown in picture 98

mage/Text-1		
Name	Display method	Shine Border Background
Image/Text-1	Random	Enable
х	Run Speed	
0 🌩	1(Fastest)	Style1 ▼
Y	Hold time(0.5s)	
0 🔶	10 📥	C Manual
Width	Font Style	Border stunt
64 🌲	None	Consequent rotation
Height	Font Color	Move steps Run Speed
64 🚔	None	1 6 💌



- name: user can distinguish file name by this ,can modify by manual.
- X: file left up corner to the LED screen left boarder location , unit is pixel.
- Y: file left up corner to the LED screen up boarder location , unit is pixel.
- Width: file area width ,unit is pixel
- Height : file area height ,unit is pixel
- Display effects: default is random, the display effect :quick type, static display, continuously move up /move down/move left/move right, push up , push down and so on.
- Display speed : display speed is from 1-16, 1 is fastest.
- •
- Residence time: stay time from1s-128s,1s is the shortest time.
- Window alpha: File area alpha from 20%-100%, 100% is opacity
- •
- Background transparent: select here ,the background will be transparent

Finish edit program

After the up steps , if want to add other program , just follow the same steps is ok , after finish the edit program , pls remember to save into the DISK, click menu--save play files.

Play program

If want to display the current program, click Send , then the preview window and screen will display program at same time , if want to play different program file, open the program file and play is OK.

13

AREA EDIT USER MANUAL

Play subtitle

- 1. Add subtitle zone

Click Subtitle to add one or more subtitle ,user also can add subtitle from menu --add subtitle then

click to edit the subtitle. The subtitle can be file text or from the text window input.but the subtitle can't support the enter function.

🔳 txs_1.txs			×
🗅 🚔 🖬 🛛	Tahoma 🗸 🗸	ANSI_CHARSET \vee 12 \vee B I \underline{U} \checkmark $\stackrel{\leftarrow}{\rightarrow}$ 1 $\stackrel{\circ}{\downarrow}$	
welcome t	to use ONBON		\sim
			\sim
Page Count=2	2 Char Count=20	The word spacing to adjust the contents of only selected	

Picture 99

- 2. Subtitle attribute
- Add¹: add new subtitle ,not save the original one
- Open ²: open*.txs.
- Save 📕: save the current file to specified location.
- Font Font I : click the list to select different font
- CHARSET GB2312_CHAF : click to select the CHARSET

Font size 10 set the font size ,the value from 8 ~ 200, user can select in the list or input by manual

- Bold ^B: click to bold the font
- Italic **I**: click to make Italic font

- underline $\underline{\mathbf{U}}$: click to make underline font.
- Font color **Font** color
- Character spacing ^{**}: click to set the character spacing
- Page index 1 =: if the file have multi-page, user can use this function to check the page as wanted;
- Statistics : input the total page count and char count, then adjust the word spacing of the

selected contents. Page Count=2 Char Count=20 The word spacing to adjust the contents of only selected

TIME

1. Add time



Click Time in the menu, select the time , lunar or timer , also user can select the "edit"--select the time zone , dial zone , lunar zone or timer zone.

- 2. Time attribute
 - 1) Time zone

After add the "time zone" user can set the time parameters as shown in the picture 101.

Name	○ Single	 Multi-line 		Window Alpha
Time-1 X Y 12 12 12	Font Arial	✓ 12 ÷ B I U ≡ ≡ ≡ Time +/- Hour Minute	□ 2000年12月30日 > □· □ 星期 · □·	■ 100
113 🔹 64 🔹			☑ 20时59分59秒 ∨	20
		Picture 101		

2) Dial zone

After add the "dial zone" user can modify the dial parameters as shown in picture 102.

		-				-
Custom Text	YYYY/MM/DD	U Week	Time +/-	Hour	Minute	Clock Style
北京	2000年12月30日 ~	星期一~~	+ ~	0	0	0 ~
Unit Type	Font Name		Font Size			
Dial 🗸	Arial		12	-	BIU	1 ↓ ← → ∅
3.6.9 Attributes	Hour Attributes		Minute Attribute:	5	н	lour Minute Secon
Round ~ 🔽 🔹	Round ~	2 🗘	Round	~ -	1 🗘	· · · ·
	Custom Text 北京 Unit Type Dial ~ 3.6.9 Attributes Round ~ ▼ 2 章	Custom Text	Custom Text	Custom Text YYYY/MM/DD Week Time +/- 北京 2000年12月30日 星明一 + ~ Unit Type Font Name Font Size I 2 Dial Arial 12 12 3.6.9 Attributes Minute Attributes Round ✓ ✓ 2 ♣ Round ✓ ✓ 2 ♣ Round	Custom Text YYYY/MM/DD Week Time +/- Hour 北京 2000年12月30日 聖明一 + 0 ● Unit Type Font Name Font Size ● Dial Arial 12 ● 3.6.9 Attributes Hour Attributes Minute Attributes Round ✓ ▼ 2 ●	Custom Text YYYY/MM/DD Week Time +/- Hour Minute 北京 2000年12月30日 ◇ 聖明一 ◇ + 0 0 ● Unit Type Font Name Font Size I2 ● ● ● J.6.9 Attributes Hour Attributes Minute Attributes Minute Attributes ● ● Round ✓ ✓ 2 ● Round ● ● ●

Picture 102

3) Lunar zone

After select the "lunar zone", user can set the lunar parameters as shown in the picture 103.

rigina AutoFit Pre	view rate: 100 % Top B	ottom Upper Lowe aver Laver Lave	er Maximi r ze		
Name	💿 Single	(Multi-line		Window Alpha
	Font Arial	▼ 12 ▼ B I <u>U</u>	: ■ ■ =	☑ Heavenly Stems ☑ Lunar Calendar	▼ 100 ▼ 100 ♀
91				🔽 Solar Terms	20

Picture 103

4) Timer attribute

After select the "dial zone" user can set the timer parameters as they want .

Name	⊖ Single	 Multi-line 	🗹 Display Unit	Accumulation	Window Alpha
X Y 20 ↓ 20 ↓	Font Arial	✓ 12 ★ B I <u>U</u>	≣ ≣ ⊒ □•	 ✓ 天 □ 小时 	100
Width Height 42 + 64 +	Custom Text	Target Time	23:59:59	□ 分 □ 秒	20

Picture 104

Weather zone

1. Add weather



Click Weather , or user can use the "edit" --" add weather" to add one weather zone.

2. Weather attribute

After add "weather", user can set the weather parameters as shown in the picture.

Name	Data source	Display style		✓ Icon 24*24 ∨	□ Wind	display effects	Window Alpha
Weather-2	China Weather 🗸	Today 🗸 🗸	Multi-line 🗸 🗸			Static Display \sim	100
X Y	City			🗹 Weather	L co	display speed	-
24 🜩 24 🜩	北京 ~	北京 ~	北京 ~	City		1	100 🗘
Width Height	Font Name	Font Size		🗹 Temperature	🗆 ст	Residence time(s)	
128 🜩 96 🜩	Arial ~	10	■ B I U	🗹 Air quality		1	20

Picture 105

1) Temperature sensor

After select "temperature" user can set the temperature value as shown in the picture.

Name Temperature-1 X Y	sensor type Temperature	sensor address Temperature Port ~	Temperature unit Degree Celsius 🛛 🗸	Decimal places	Correction unit scale(%) 0 • 100 •	Window Alpha
28 28 • Width Height 48 • 24 •	Custom Text	Font Arial V 12		Trmal Conditions	Limit value Threshold	100 🜩 20

Picture 106

2) Humidity

After select the humidity ,user can modify the humidity parameters as shown in picture .

Name Humidity-1 X Y	sensor type II-Humiture V	sensor address Humiture Port 1 v	Humidity unit Humidity(%RH) ~	Decimal places	Correction 0	unit scale(%) 100 💼	Window Alpha
32 32 Width Height 73 24	Custom Text	Font Arial V 12	■ B I U	ormal Conditions	: Limit valu	e Threshold	100 ‡ 20
			Picture 107				

3) Noise

After select the humidity ,user can modify the noise parameters as shown in picture .

Name Noise-1	sensor type	sensor address	Noise unit	Decimal places Co	rrection unit scale(%)	Window Alpha	
× Y 36 + 36 +	I-Sound Level Met V	Noise Port 1 V	Decibel(dB) ~			100	
Width Height 64 + 24 +		Arial v 12		Less than \vee	25	20	

Picture 108

4) Water

After select the humidity ,user can modify the wanter parameters as shown in picture .

Name	sensor type	sensor address	sensor unit	Decimal places	Correction	unit scale(%)	Unit coefficient	Window Alpha
Water-1	Water \sim	Water Port 1 🛛 🗸	Unit(cm) 🗸	1	0	100 📮	1	D 100
40 ÷ 40 ÷	Custom Text	Font			Normal Condit	tions Limit	value Threshold	100 🗘
57 ‡ 24 ‡		Arial 🗸	12 🔹 B	ΙÜ	Less t	han v 25	* •	20
			Pict	ure 109				

5) Liquid

After select the liquid, user can modify the liquid parameters as shown in picture .

Name Liquid-1 X Y 44 44 Width Height 64 24	sensor type Liquid ~	sensor address Liquid Port 1 v	sensor unit Unit(m) v	Decimal pla 1	ces Correction	unit scale(%) 100	Unit coefficient	Winde	ow Alpha 100
	Custom Text	Font Arial ~	12 🔹 B	ΙÜ	Normal Cond	ditions Lim s than ~ 25	it value Threshold	1	100 🛊 20



6) Sensor

After select the sensor ,user can modify the sensor parameters as shown in picture .

Name Sensor-1 X Y	sensor type Atmospheric p ∨	sensor address Port 1 v	sensor unit Unit(kpa) ~	Decimal places	Correction 0	unit scale(%) 100 🗣	Unit coefficient	Window Alpha 100
48 🔹 48 🔹 Width Height	Custom Text	Font		1	Normal Condit	tions Limit	value Threshold	100 ≑
64 • 24 •		Arial ~	12 🗘 B	ΙÜ	► Less t	than 🗸 25	▲	20

Picture 111

Contact Us

Shanghai ONBON Technology Inc. (Headquarters)

Address: 7 Floor, Tower 88, 1199#, North Qinzhou Road, Xuhui District, Shanghai City, China Tel Phone: 086-21-64955136 Fax: 086-21-64955136 Website: www.onbonbx.com

ONBON (Jiangsu) Optoelectronic Industrial Co.,LTD

Address: 1299#, Fuchun Jiang Road, Kunshan City, Jiangsu Province, China

Sales Contacts

Tel: 0086-15921814956 0086-15850351852 Email: onbon@onbonbx.com

Second Development

Tel: 0512-66589212 Email: dev@onbonbx.com

iLEDCloud

Website: <u>http://www.iledcloud.com/</u>





Public Wechat

ONBON APP