SHANGHAI ONBON TECHNOLOGY CO.,LTD

YQ Remote Controller User Manual

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版本历史:

版本号	日期	作者	描述
1.0	2015-12-4	陈敏	异步全彩遥控器的具体使用方法

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YQ Remote Controller User Manual

1. Remote Control Effect

Seems like the TV remote, very easy to operate. Now is available for YQ1、YQ1-75、YQ2、YQ2E、YQ3、YQ4.our Remote controller can support switch program, adjust the voice, lock program, unlock the program ,adjust the brightness, set up the IP function. And so on, pls check the -1 picture.(Tips: Users should set the screen size as :128(width)*96(height),so the program can fully display.
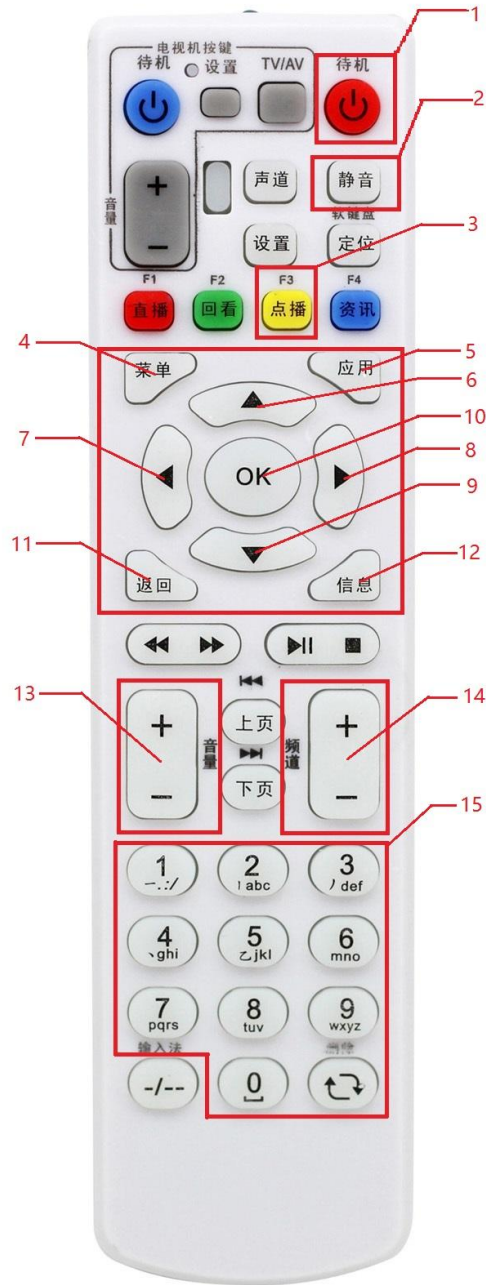
- 1

The function description：

Sheet 1

Item	Button name	Function	Remark
1	Standby	Power on/off for the LED controller	
2	Sound off	Sound off/on	

3	Request program	Display the menu interface, click again to adjust the interface location	Due to different controller configuration, make sure to see all the menu interface by adjust the menu interface
4	Menu	Display/close menu interface	
5	Application	Run in the testing mode	
6,9	▲▼	Brightness increase/reduce	
7,8	◄►	Brightness /voice (increase/reduce rapidly)	
10	OK	Display current program situation and program item	program lock is 🔁1 program take turns 🔁, minimum program item is 1
11	Turn back	Lock /unlock the current program	
12	Information	Display the controller information	
13	Voice +/-	Voice increase/reduce	
14	Channel +/-	Lock last/next program	
15	Number key	Input number	when set the interface, number key function is input the number when display the program interface, number key function is lock program

2. Preparation

Before use the remote controller ,pls prepare the below:YQ card ,network cable, receiving card ,LED screen, infrared receiving port, remote controller ,5V power

3. Operation

3.1 Hardware connection

Connect infrared receiving port to the controller and connect the 5V power as in picture -2

Picture- 2

After connect the receiving card, receiving card connect the LED display screen and display well in the screen.

3.2 Remote controller user manual
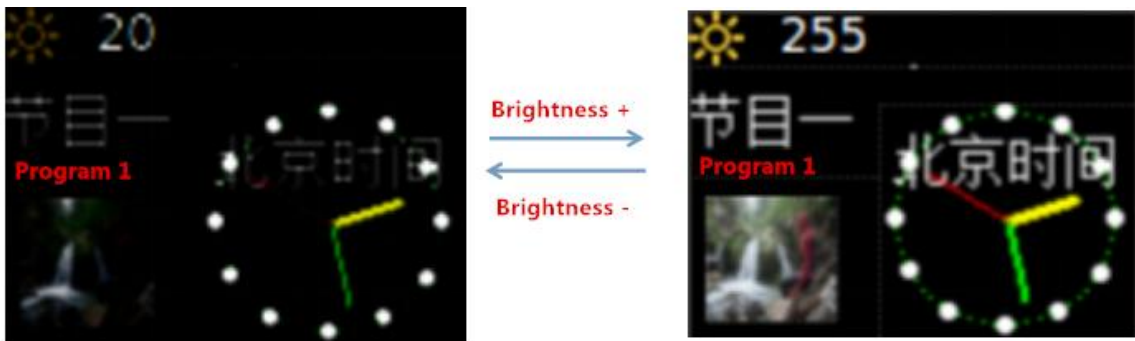
3.2.1 Power on/off

Press the button ⏻ to switch the controller .when power off will stop to display program and screen will be black. Check picture -3

Picture- 3

3.2.2　Setup the brightness

　　▲▼button is for setting the brightness, step length is 1,when show the ICON ☀ ◄► can make rapidly adjust the brightness. step length is 10, maximum brightness is 255.minimum is 20

Picture-4

3.2.3 Setup Voice

Voice +/ -   can adjust the voice step length is 1.when display voice ICON   ,◄ ► ◄) n

adjust the voice rapidly,step length is 5,maximum voice is 100%,minimum is 0%. When

display ICON .sound off ca ◄) ;witch the last time voice setup.
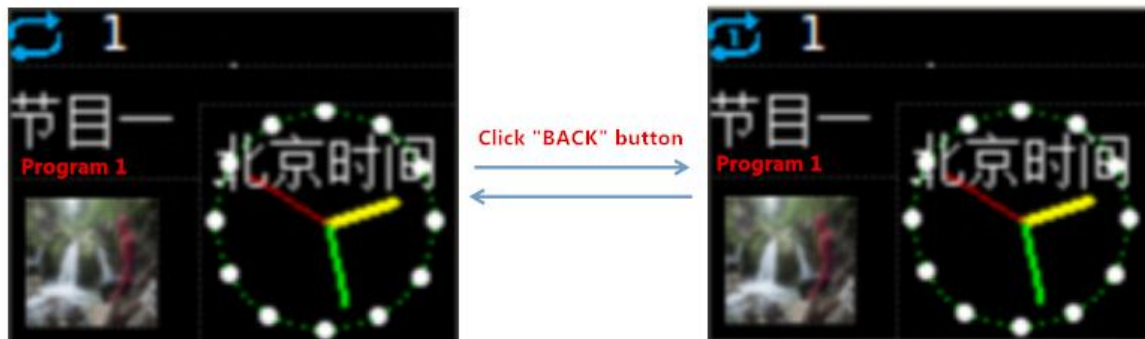

Picture - 4

3.2.4 Controller information

Press "information ⬚信息 "to display current controller information. including the controller model,

firmware version, FPGA version. RTC situation.
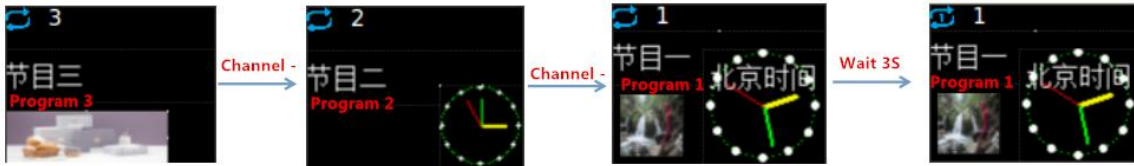
picture- 5

3.2.5 Display Locked Program

Press "OK" to display the current program item and display situation,   is cycle m ,   is locking the current program."Back"is for turn back to current program, if current program is cycle mode, press "back "to change the mode,but program should display from program 1.
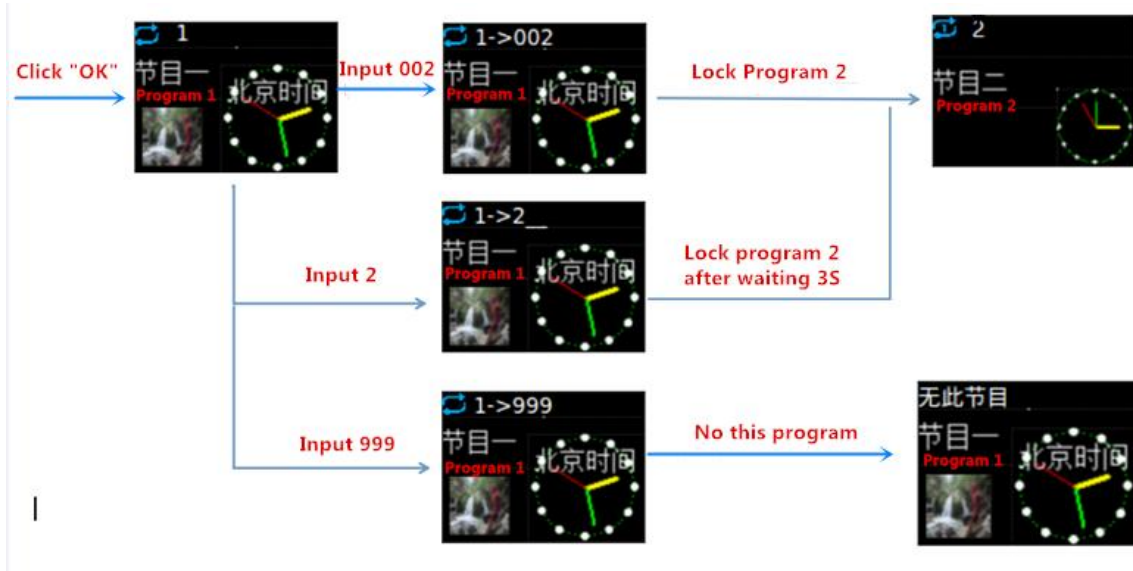

Picture - 7

3.2.6 Switch program

1.click "Channel+/-" to switch the program item rapidly, after 3s can lock the program item.
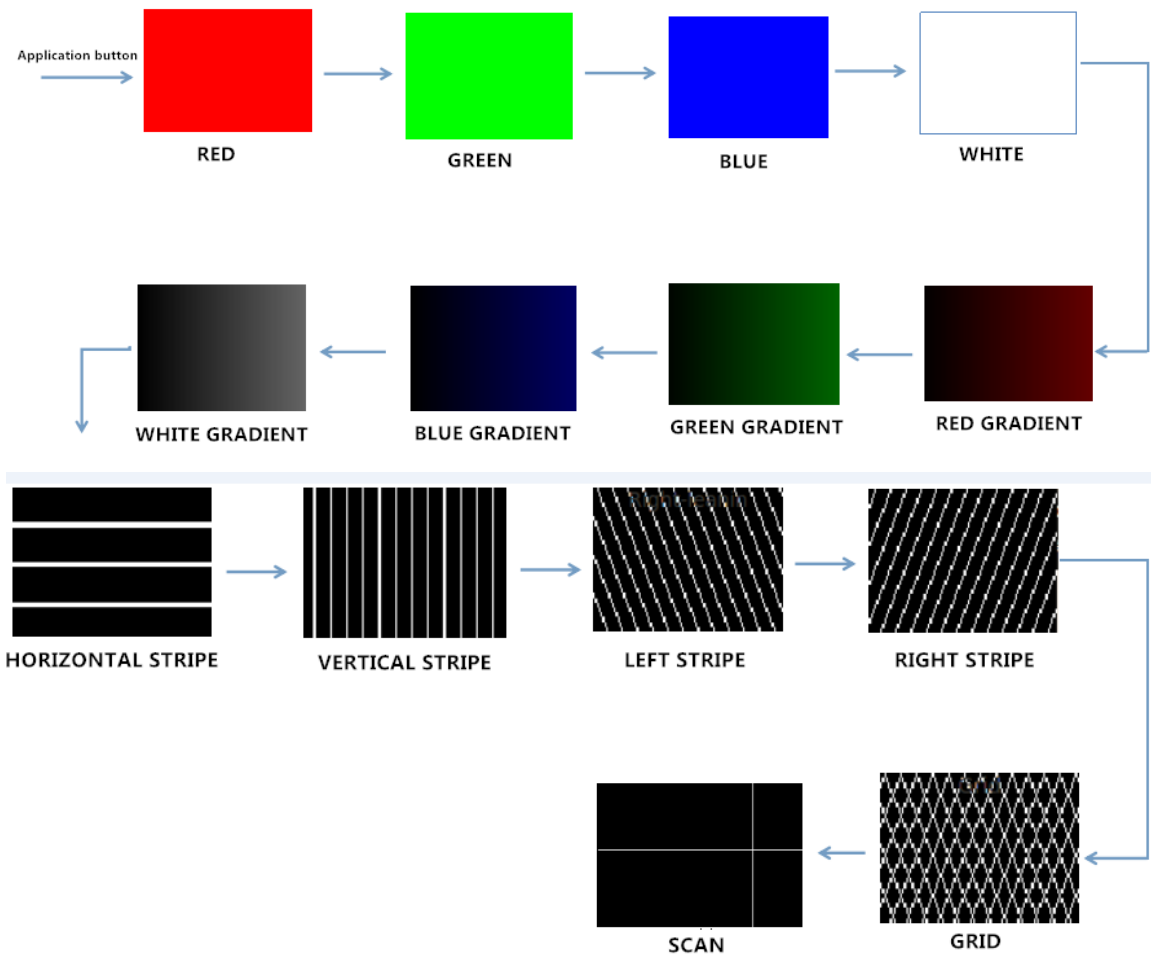

Picture - 6

2.if want to lock the program item 2, just input 002 will be ok .if 3 program on the controller ,press button to lock program 2.

picture- 9

3.2.7 Test function

Click "application" button to test the screen. ▲▼◄► these buttons is for change the before/next test mode,if no operation, test mode will be changed each 10s,as shown in picture 10.
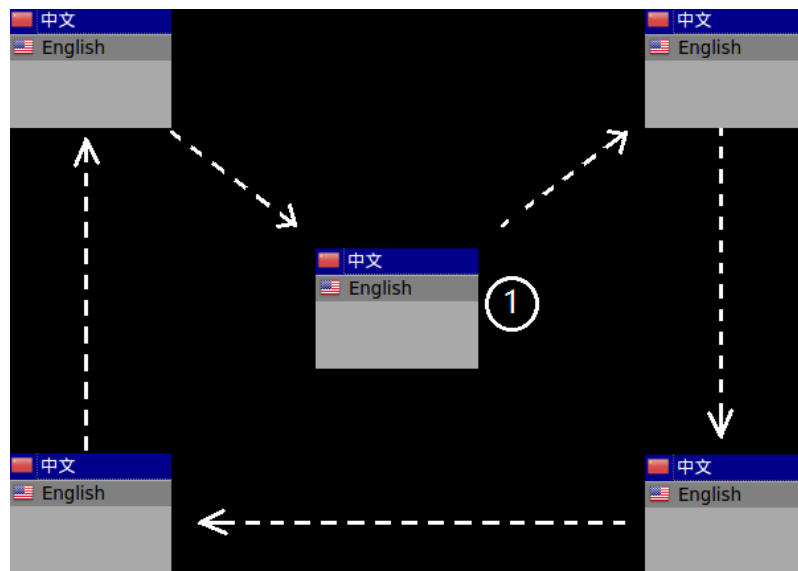
picture- 10

3.2.8 Menu function

Use the "menu "button to display menu selection. Due to different screen parameters ,can click ![button] this button to adjust the menu (minimum screen parameters is 128*96)as shown in the picture -11

Picture - 11

Parameter is 500x360

Picture - 12

3.2.8.1 Change language

Our remote controller support Chinese and English. if users want to change language,pls click "menu"button to change the language.

Picture - 7

3.2.8.2 Setup the controller IP

except set ip by internet ,also can set ip by the remote controller ,enter into the menu ,to select the network then press OK.

Picture - 14

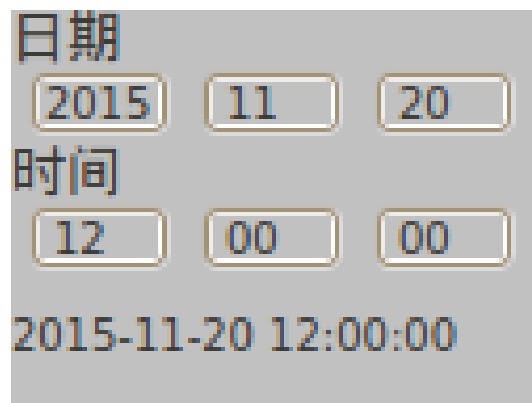set the IP in the network by subnet mask and gate way, use the ▲▼button.

Picture - 15

3.2.8.3 Setup the controller date

Enter into the menu, select the "date" then press OK.

Picture - 16

Press ▲▼ to modify the date.

4. FAQ

4.1.1 Insensitive remote controller

The remote control distance will be within 10meters,and check the battery is full or not.

5. Contact Us

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