



IFP Admin Menu
for Authorized
V7 IFP Technical Administrator's
Only

IFP Admin Menu

“Input 1 3 7 9” to open ADMIN DEBUG MENU

Method - via Remote Control

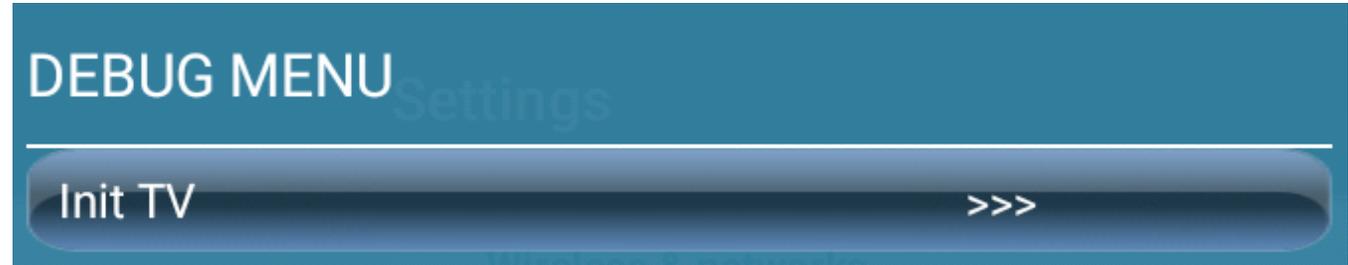


Init TV

Initialize TV configuration

-clear all user data

For all the software related issues, try this first to reset the IFP to factory default



Upgrade – Menu upgrade

Upgrade All - search and upgrade all the firmware from the USB disk

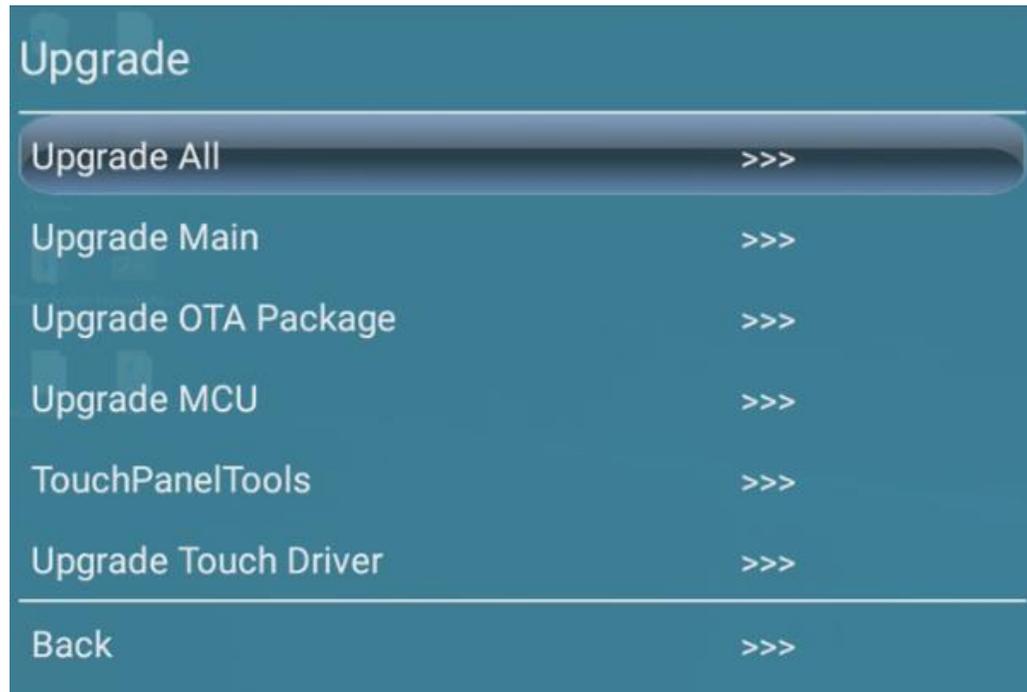
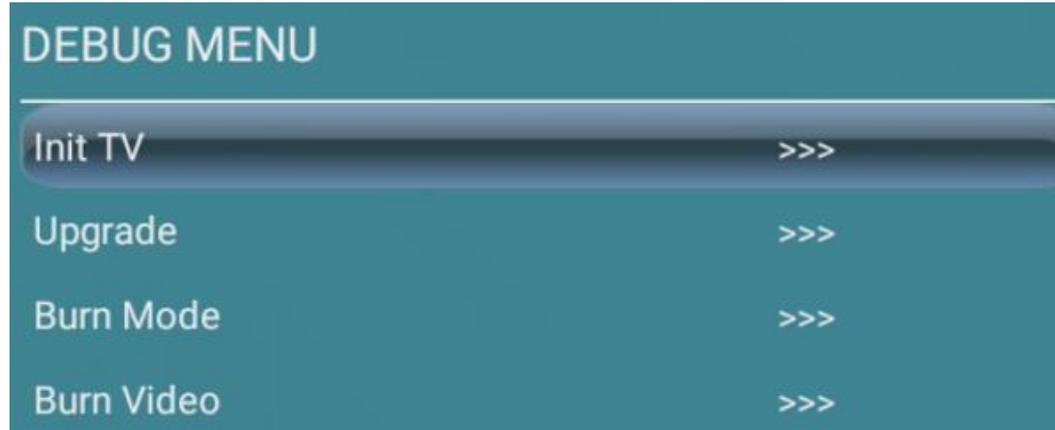
Upgrade Main - search and upgrade TV main firmware from the USB disk

Upgrade OTA package - Update Over The Air

Upgrade MCU - search and upgrade MCU firmware from the USB disk

TouchPanelTools – Touch frame firmware upgrade tool in android channel, search and upgrade touch firmware from the USB disk. **This option may be not available on some models.**

Upgrade Touch Driver – Upgrade touch frame driver. **This option may be not available on some models.**



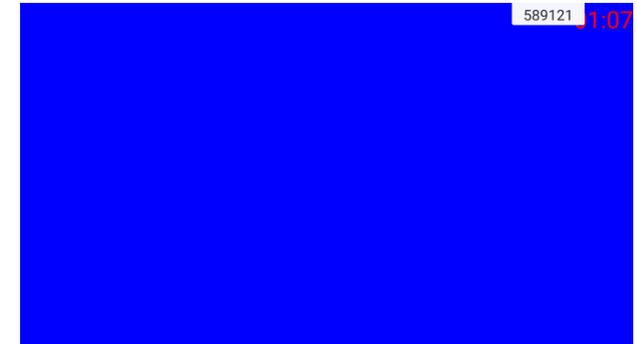
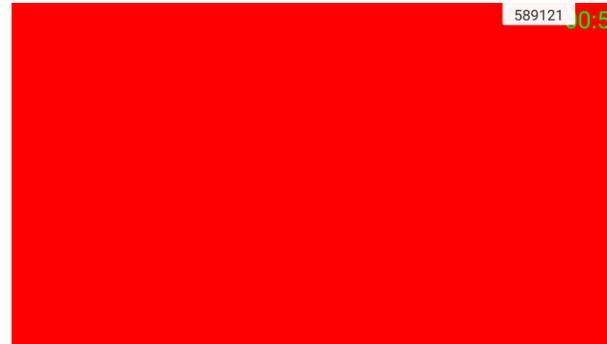
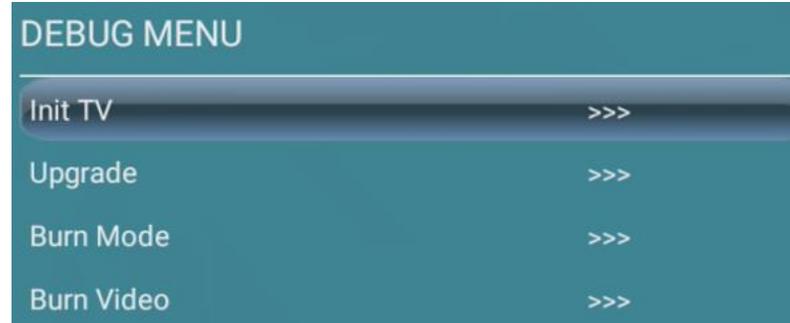
Burn Mode

Loop display test pictures with pure color.

Easy to quit:

1. Double click the panel.
2. Press return key.

For any display issues, try this operation first to see if there are any issues with the panel.



Aging View

Escape Time : 0 Days 00:00:11

Begin Time : 2017-07-18 02:02:42

Burn Video

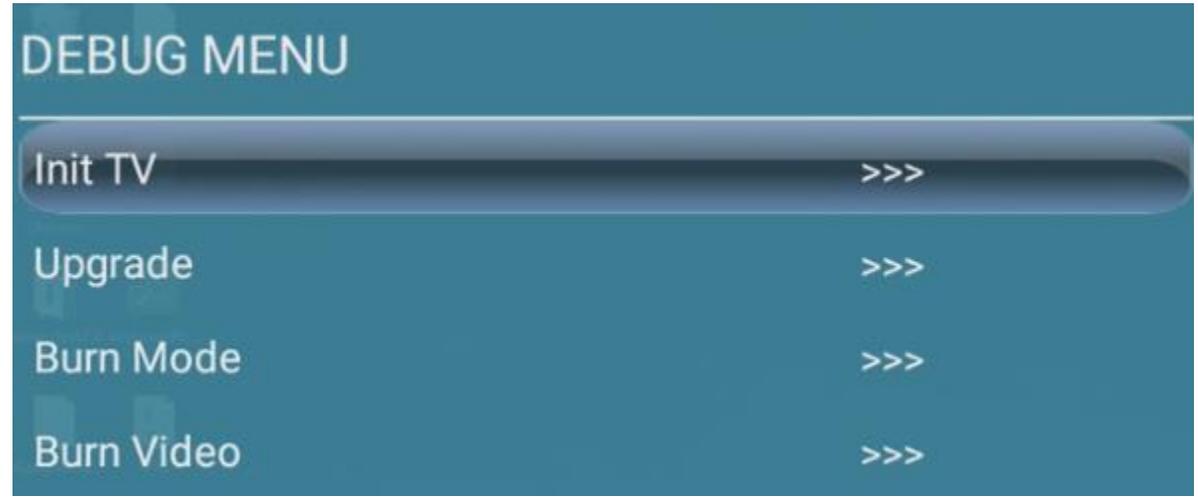
Loop display test video from the USB disk.

File name: test

File format: mp4 / wmv / avi / flv / rmvb.

Easy to quit:

1. Double click the panel.
2. Press return key.



Android Setting

1. Replace Logo and Animation

- replace logos and boot animations.

2. Unknown sources

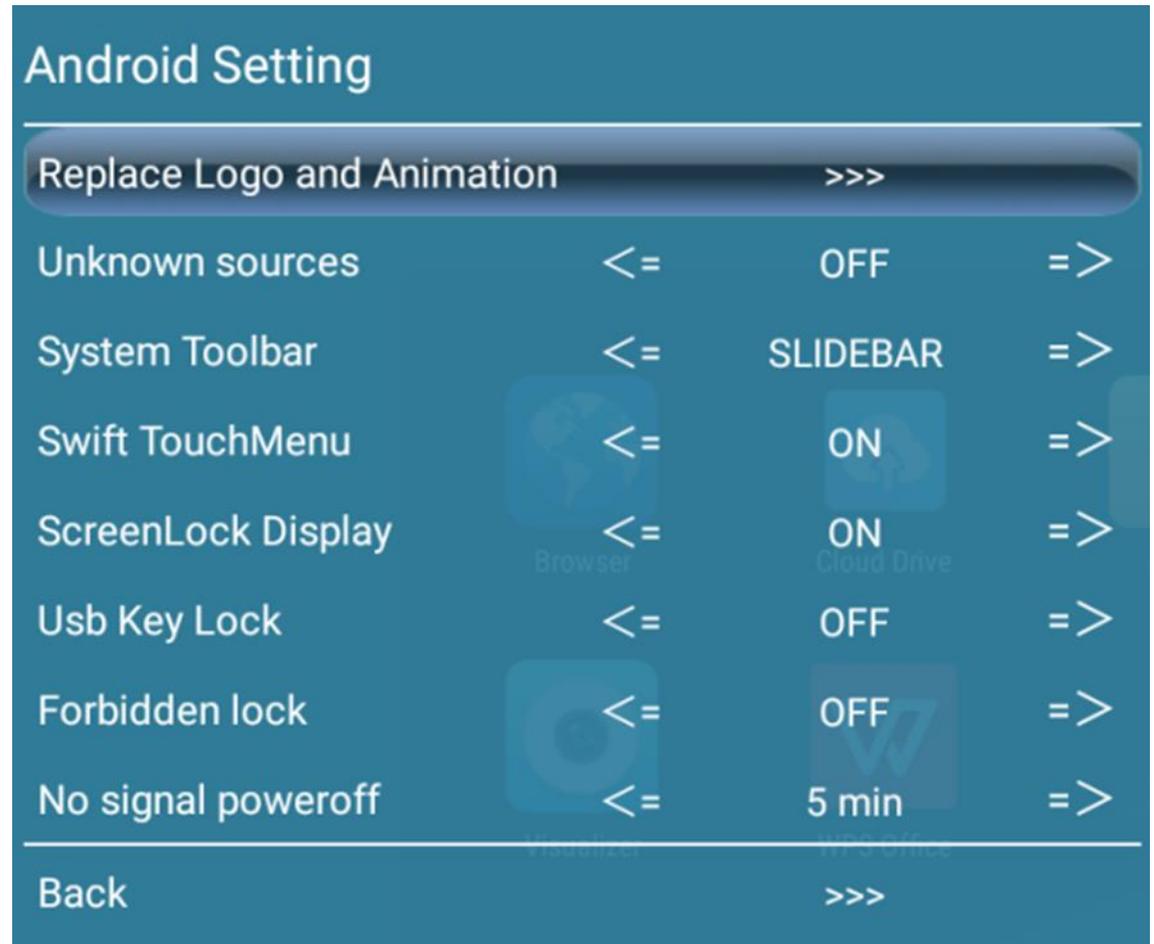
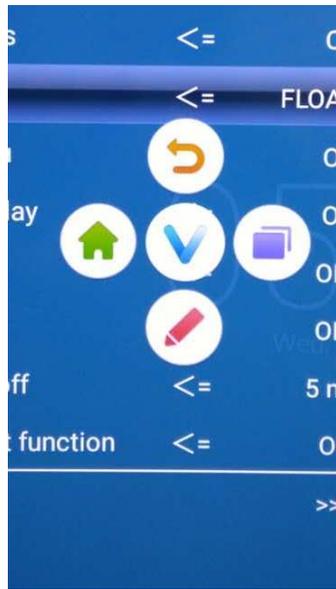
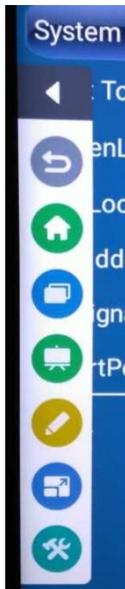
- Install 3rd party Android apps.

3. System Toolbar

- ALL OFF.

- SLIDBAR, stay on left/right side.

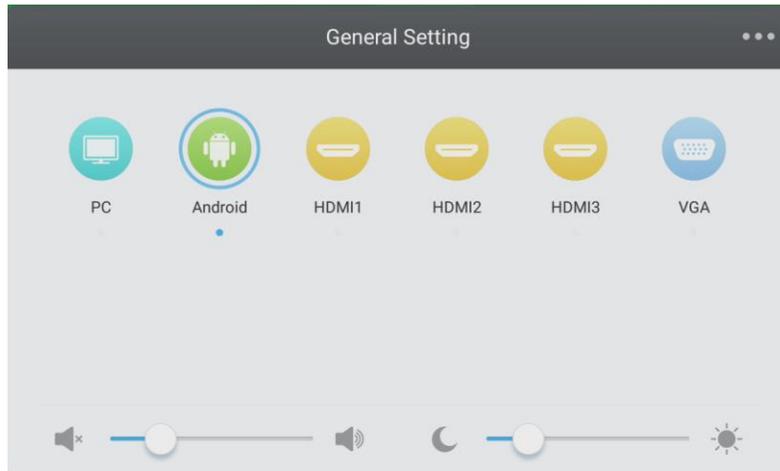
- FLOATBAR, called up by two finger press.



Android Setting

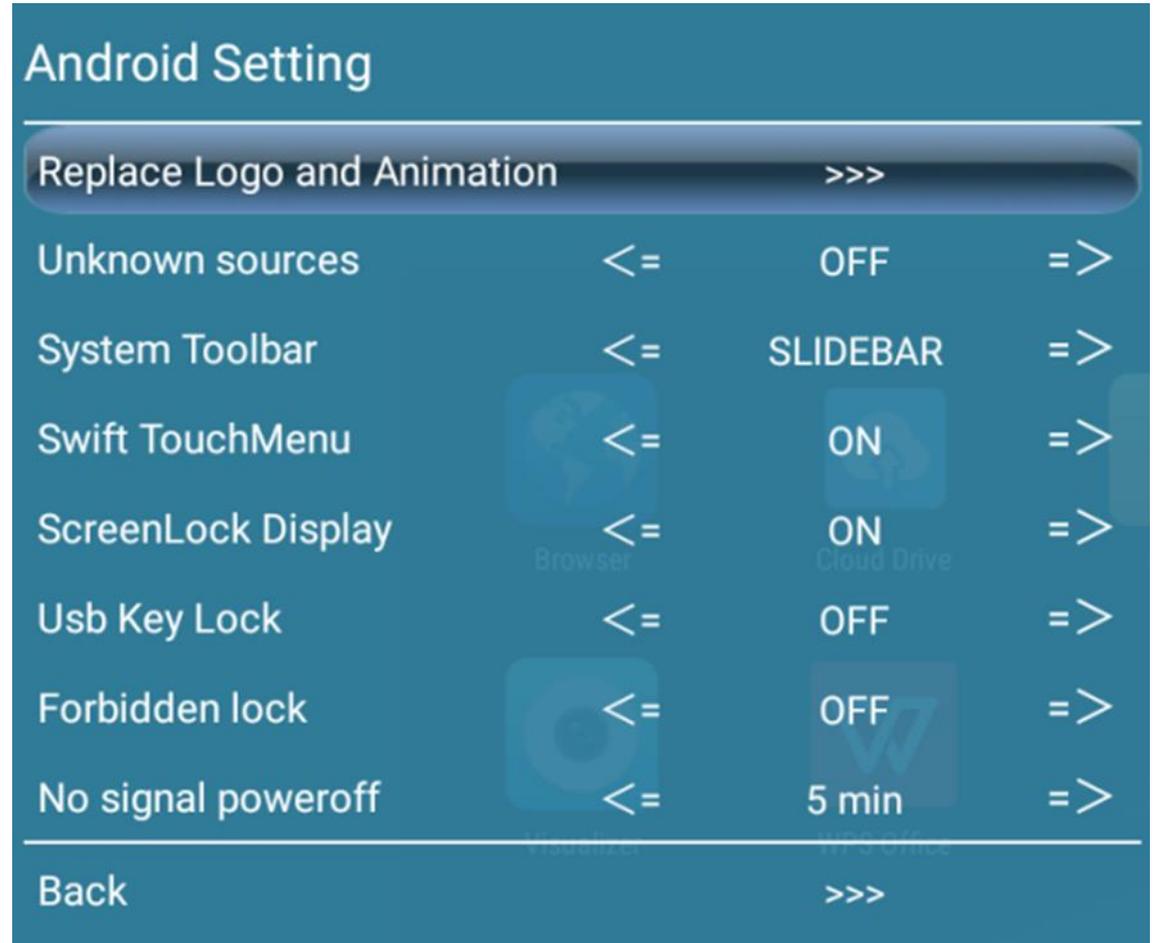
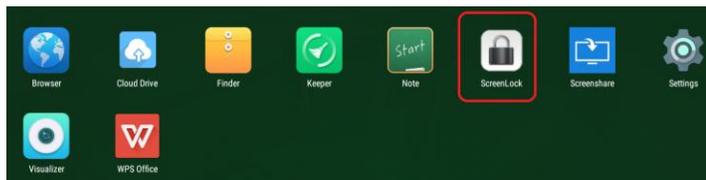
4. Swift TouchMenu

- TouchMenu switch. Enable or disable the general setting menu.



5. ScreenLock Display

- Hide or display the screen lock app
 - Default: ON



Press "input 0214" on the remote control to initialize the Screen lock setting if you forget the password

Android Setting

6. USB Key Lock

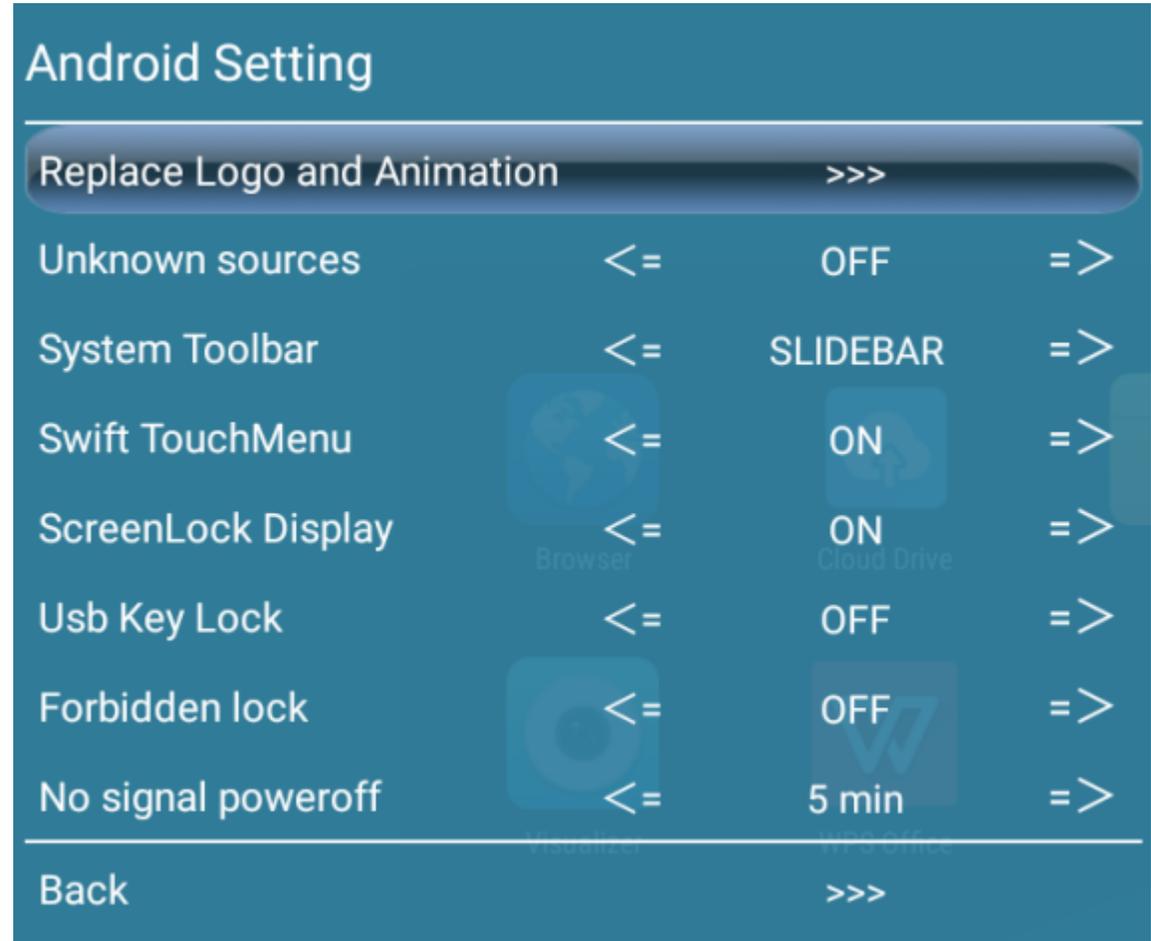
- Lock the screen.
- You need a U-disk within a specific file to unlock the screen.
- We can provide the specific file to you upon request.

7. Forbidden lock

- Lock front key of IFP from the remote control green button (the function of it is to lock the front key)

8. No signal power off

- 1min, 3min, 5min, 10min, 15min, 30min, 45min, 60min, OFF



System Debug (R&D Engineers only)

1. ADB switch

- Use the ADB tool to get the android log file.

2. UART switch

- Use the Uart tool to get the android log file.

3. Export Log

- Export Grep Log to a USB disk

4. Grep Log

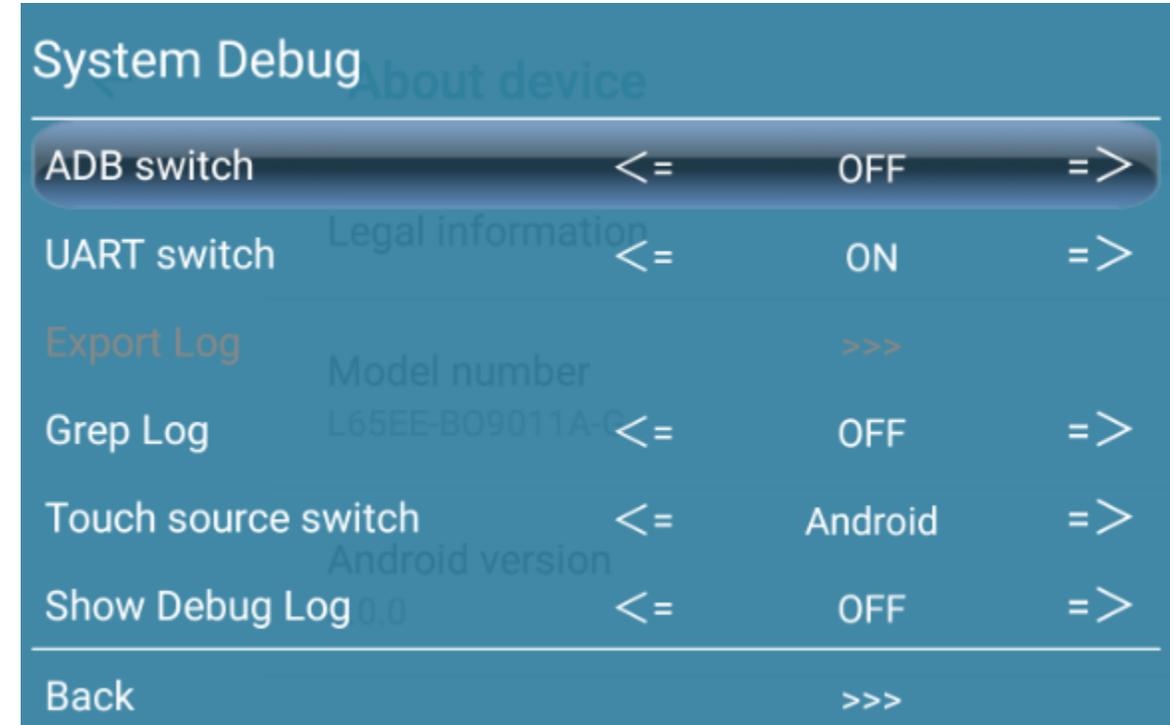
- Grep Log switch

5. Touch source switch

- Touch signal channel switch

6. Show Debug Log

- Debug Log showing switch



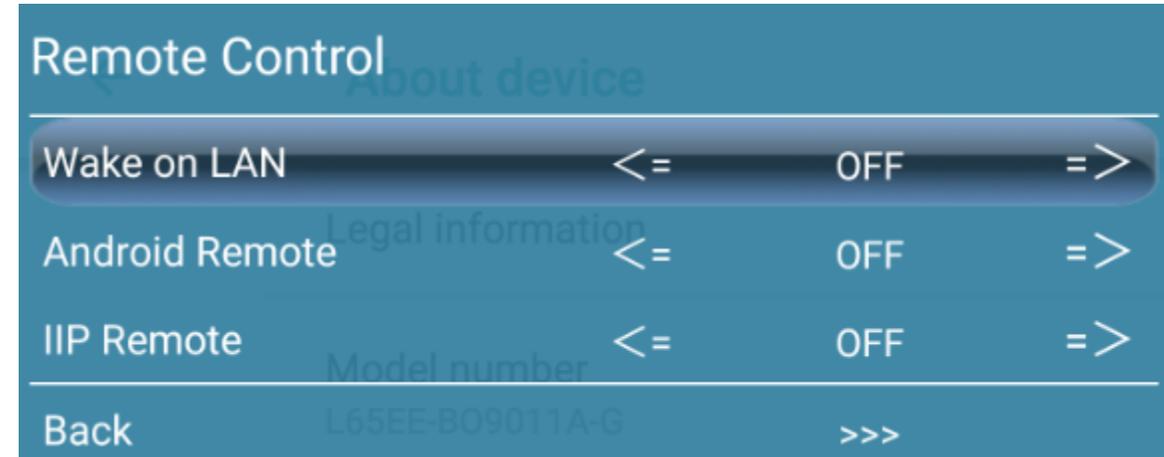
Remote Control

1. Wake on LAN

- With this function you can enable or disable the WOL
- Remote wake function for the IFP
- Make sure the IFP and server are on the same network
- Related testing tool is needed
(<https://www.bytello.com/help/dms/downloads>)

2. Android Remote

- Android Remote function on/off
- Cooperate with the “Remote” application
- Remote management of the IFPs, timing control, rolling, Software status monitoring...



Other Setting

1. Touch Forbidden

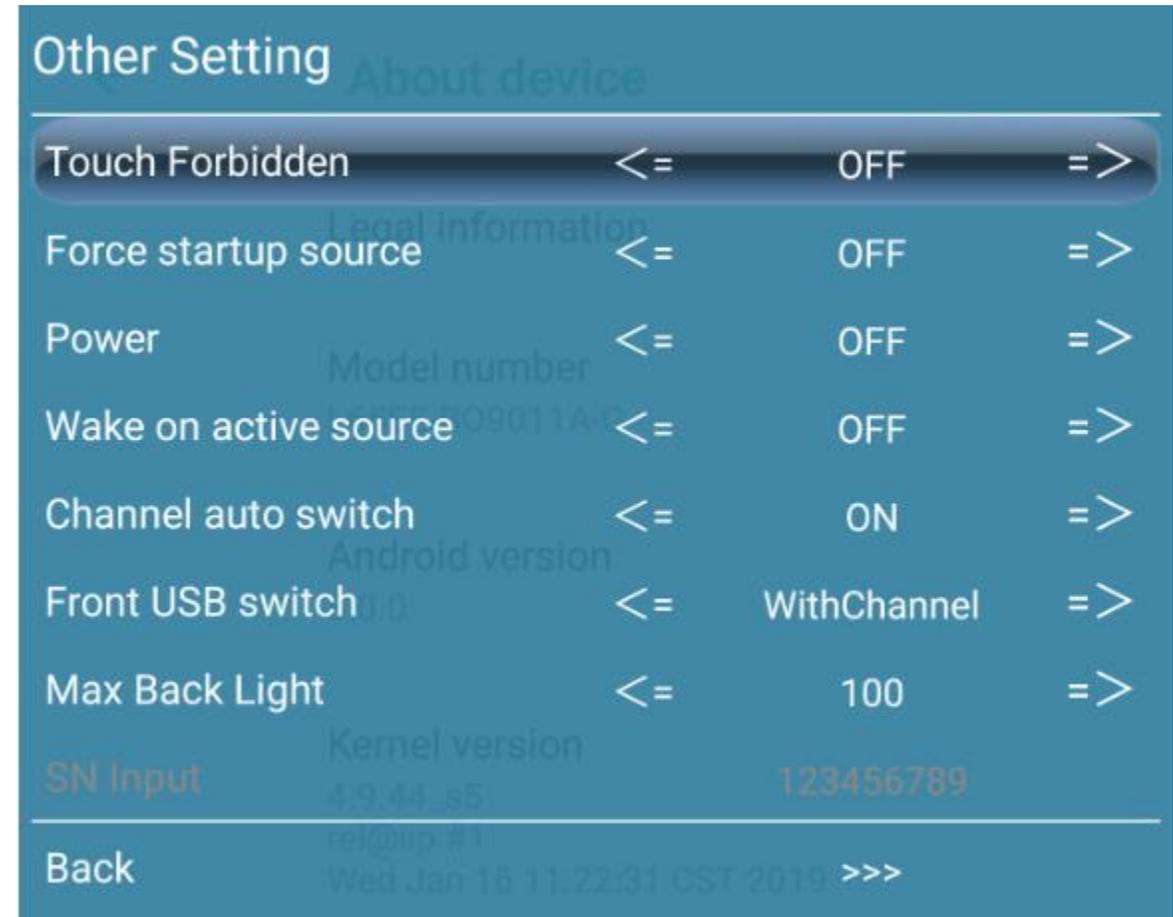
- Forbid touch operations

2. Force startup source

- Power on the IFP in the channel with signal input.

3. Power

- Plug AC power supply cable to power on the IFP switch



Other Setting

4. Wake on activate source

- Channel wake up by plugging in a device

5. Channel auto switch

- Auto switch to an activate channel

6. Front USB switch

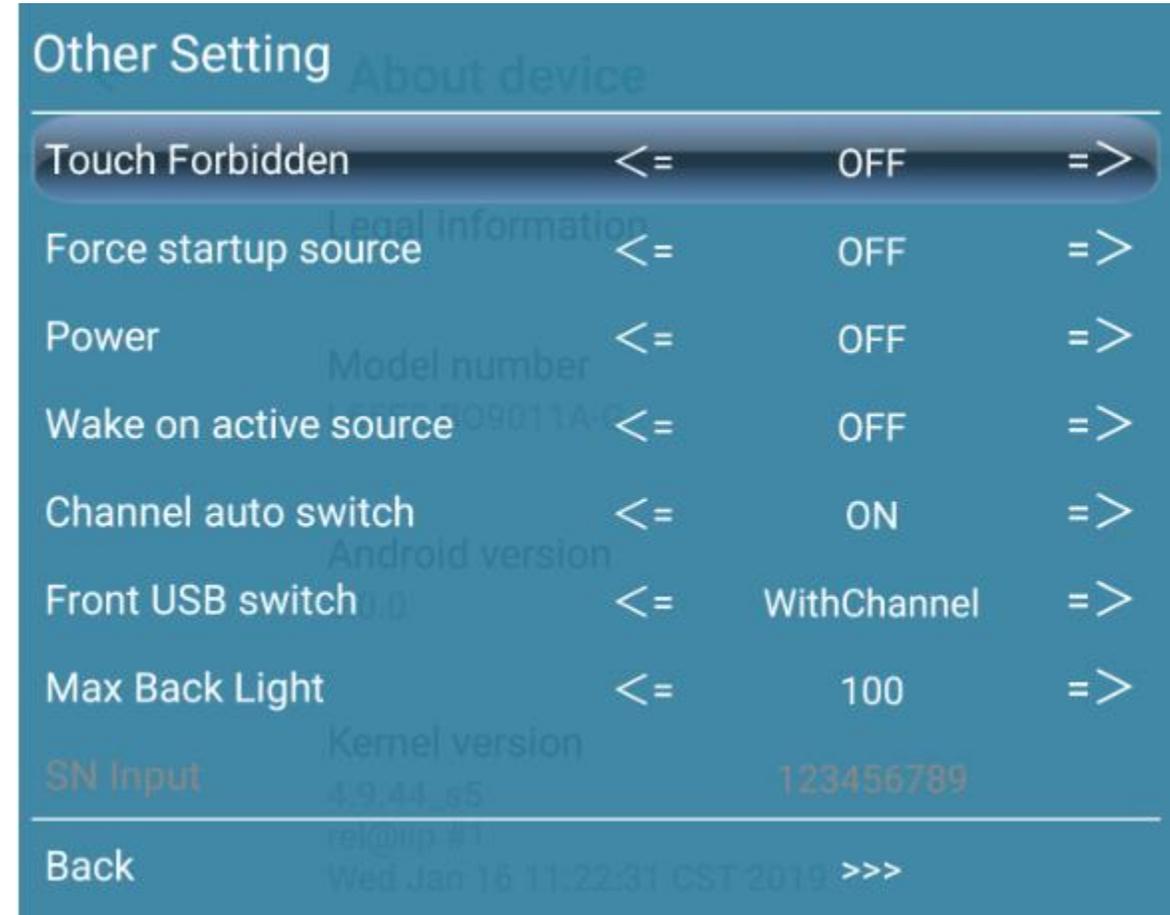
- Switch front USB between channels

7. MAX Back Light

- Max backlight value setting

8. SN input

- Burn in the factory, It can't be changed once input, if you replaced a new main board, you need to find the SN in the back cover of IFP and input it.



HDMI Setting

1. HDMI CEC

- HDMI input CEC switch on
- Default setting is OFF
- We have a separate guide to describe the detail function

2. Sound ARC

- HDMI input sound ARC switch
- Disabled when HDMI CEC turn off

3. HDCP

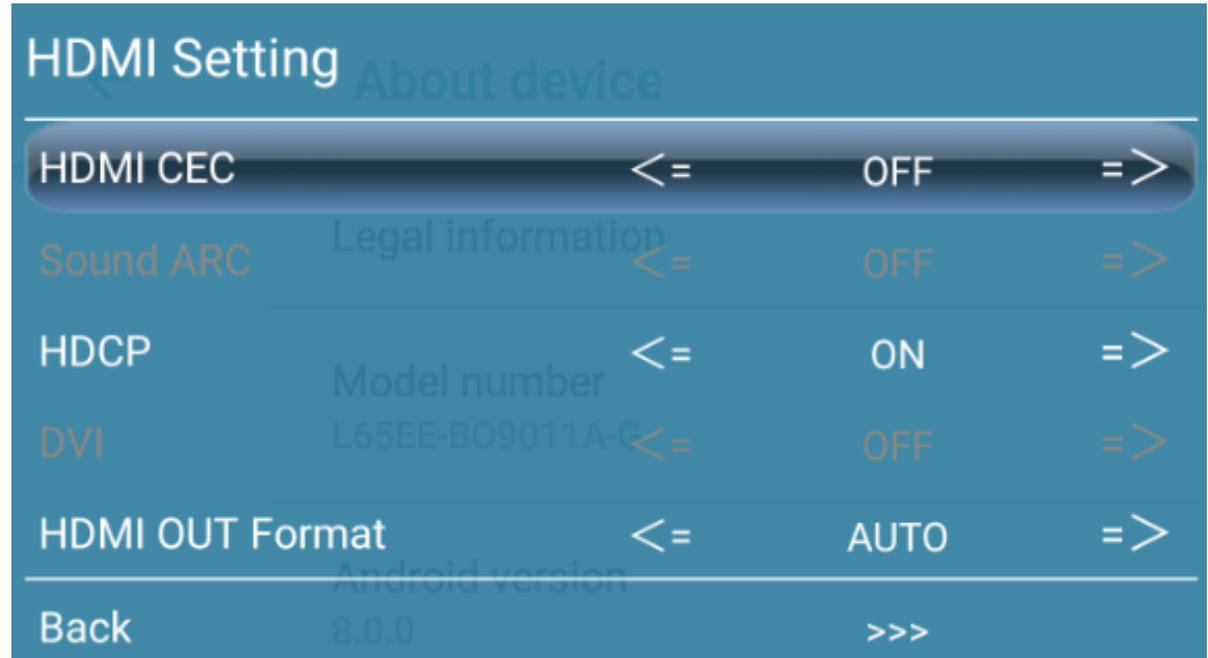
- HDCP encrypting or not

4. DVI

- Disable when HDCP turn off

5. HDMI-OUT Format

- HDMI-OUT Encryption default setting is “ON”
- HDCP encrypting
- “OFF” means there is DVI signal output.



HDMI Setting

5. HDMI-OUT Format

Optional:

Auto

1366_768

1080P_50Hz

1080P_60Hz

3840*2160_30Hz

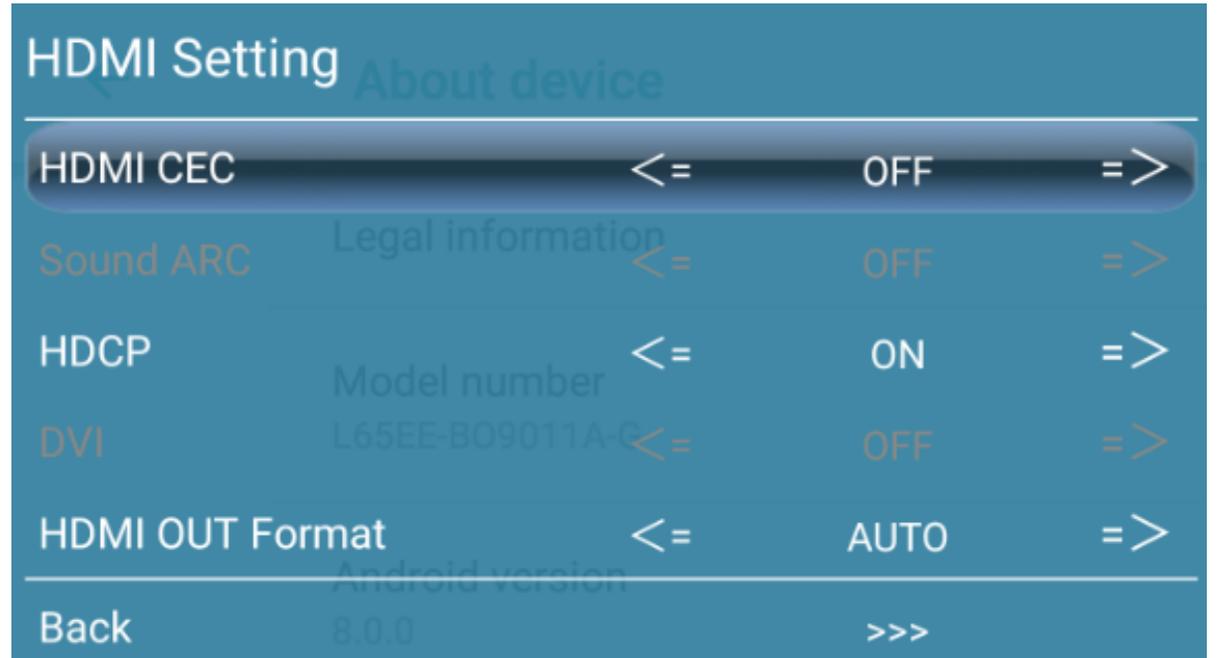
3840*2160_50Hz^[L]_[SEP]

3840*2160_60Hz

480P_60Hz

720P_60Hz

3840*2160_60Hz_Real_Color



Software Information

“INPUT 3 9 3 9” – SW Information

Export Software Info		
Product	L65EE-B09011A-G	Product model
Panel	P650QVF02_0	Panel model
Release Version	5.2.2-stable	factory internal firmware release version
Main Code Checksum	Commit:d79a6bea Date:2019-01-16-10:45:08	firmware information
MCU	BA7C34E2	MCU firmware version
Touch	X65G03-20P,7965-20180720 DRIVER_VERSION:V.1.2.2.86	Touch frame firmware version
PS175 Version	—	PC connector board DP signal processing IC firmware version
HDCP1.x	3445974	HDCP No
HDCP2.x	1718323	HDCP No
MAC	78:dd:d9:2a:0a:d0	MAC address
8153 MAC	78:dd:d9:2a:0a:d0	8153 MAC address
RTC	PASS	Real-time clock status
TV LVDS	VESA_10Bit	TV LVDS signal mode
EDID Checksum	5	VGA EDID checksum
Board Type	T.HV811.71	TV main board mode
Serial Number	123456789	Serial number of IFP
Board SN		Serial number of TV main board
Running Time	0 h 20 min	Total running time
Auto Checking	Standard Info File Not Found	Version auto checking function running status
Export Software Info	>>>	
Back	>>>	

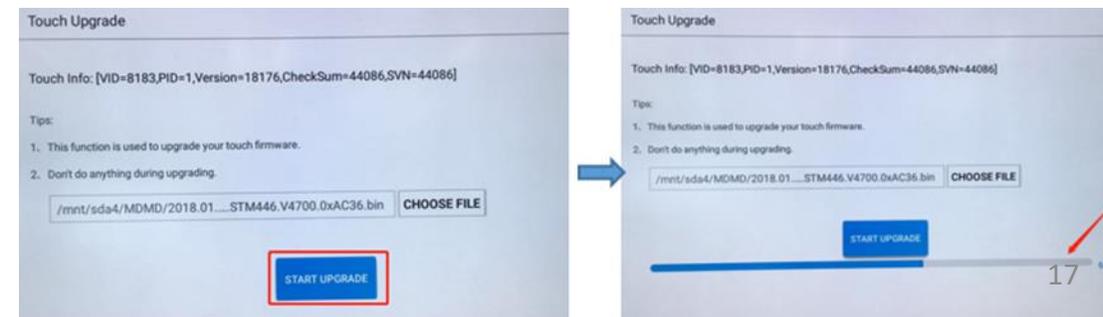
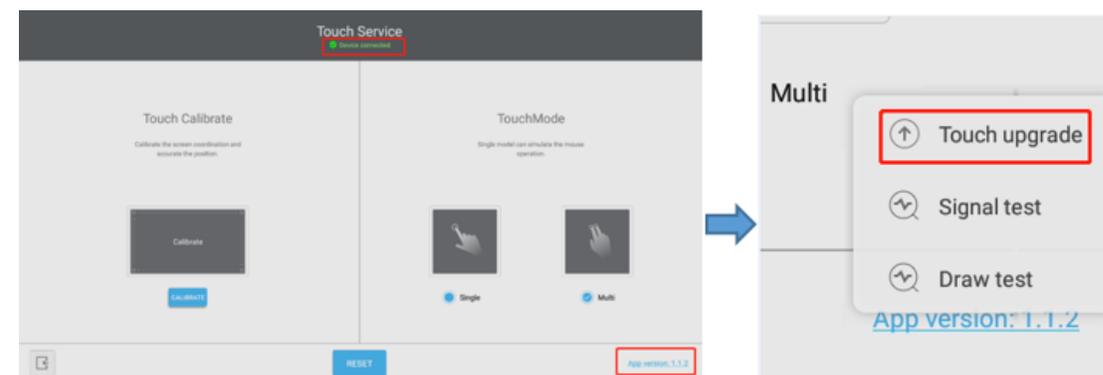
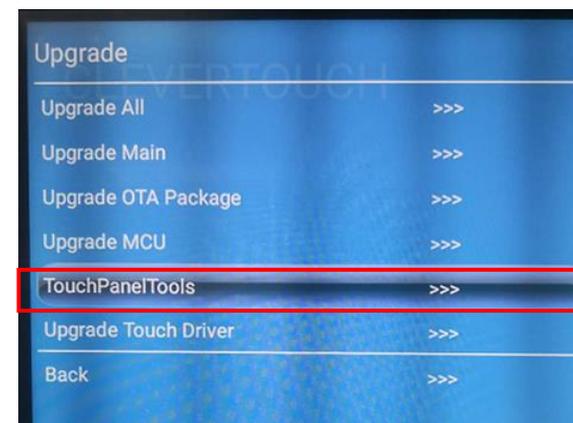
Sent this information to us when troubleshooting or some software requirement

Touch frame firmware upgrade

Upgrade touch firmware via built-in tools in Android

Steps:

- Copy the firmware (.bin file) in USB disk and insert it to the TV main board USB port
- Open the “TouchPanelTools” in Debug Menu(input 1 3 7 9)
- Long pressing the “APP version”
- Select the “Touch upgrade” to do firmware upgrade
- reboot the IFP

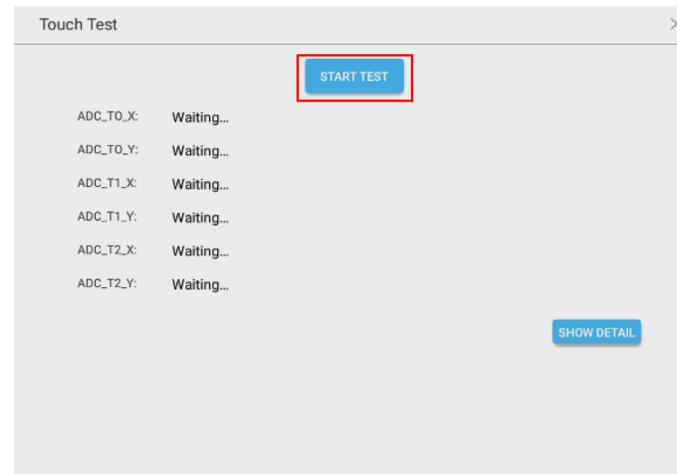
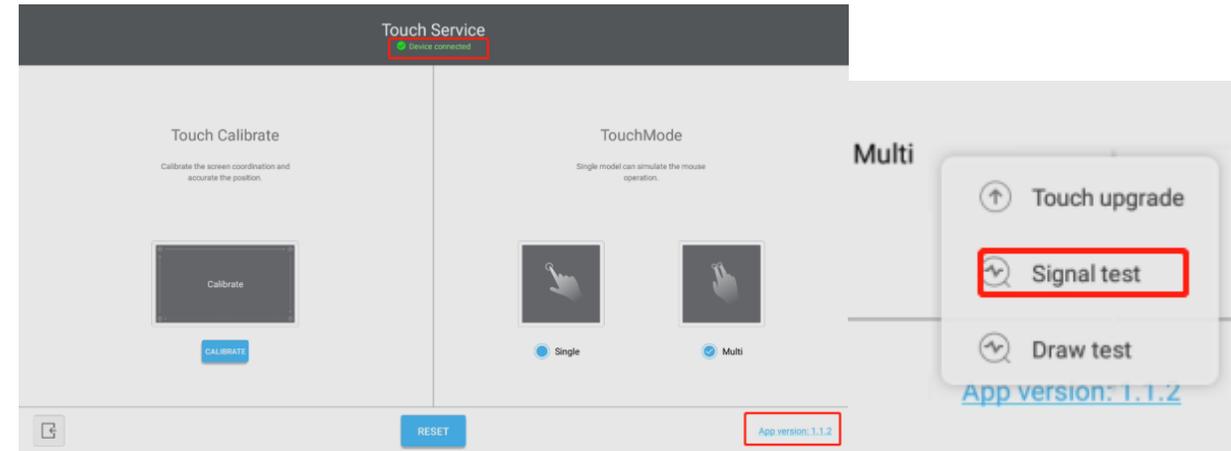


Touch signal test

To test the touch signal and detect the touch frame hardware problems via built-in Android tools

Steps

1. Open the built-in touch service tool in Android. From the remote control:
Input 1 3 7 9
Debug Menu->Upgrade-> TouchPanelTools, press “Enter”, and long press the “App version”
2. Select “Signal test”, then press “start test”
3. All items should be showing “PASS”. If there are any “NG” messages, please try to upgrade the main firmware and touch frame firmware, then check or replace the IR touch frame.



Draw test

Draw test of touch frame

In the process of drawing the line, there is no continuous stroke, broken line, jumping line. The lines are smooth, no fold lines and bends appear.

