

Hisense

Window Facing Display

USER MANUAL

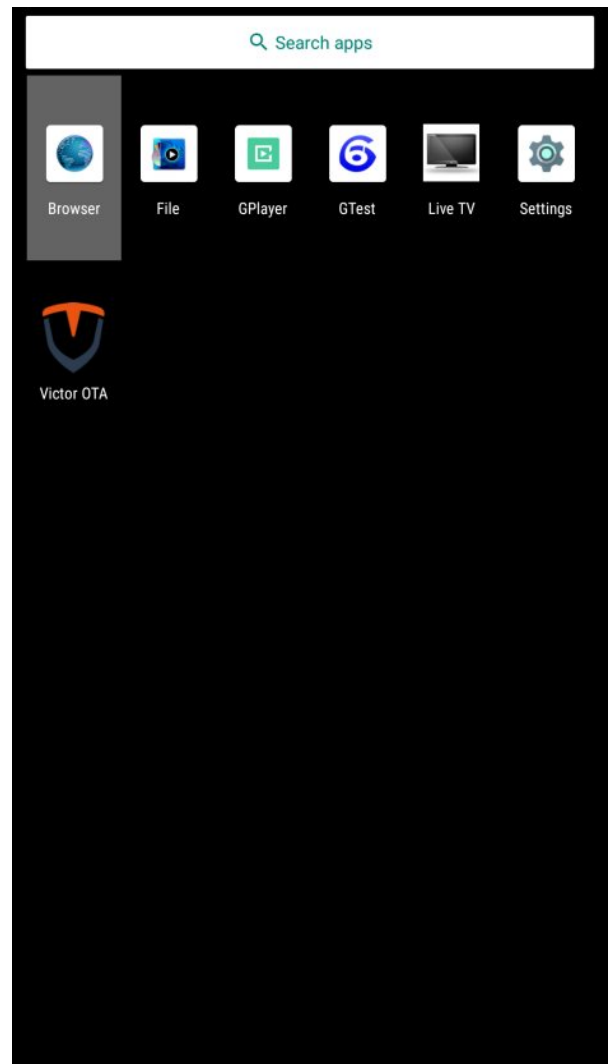
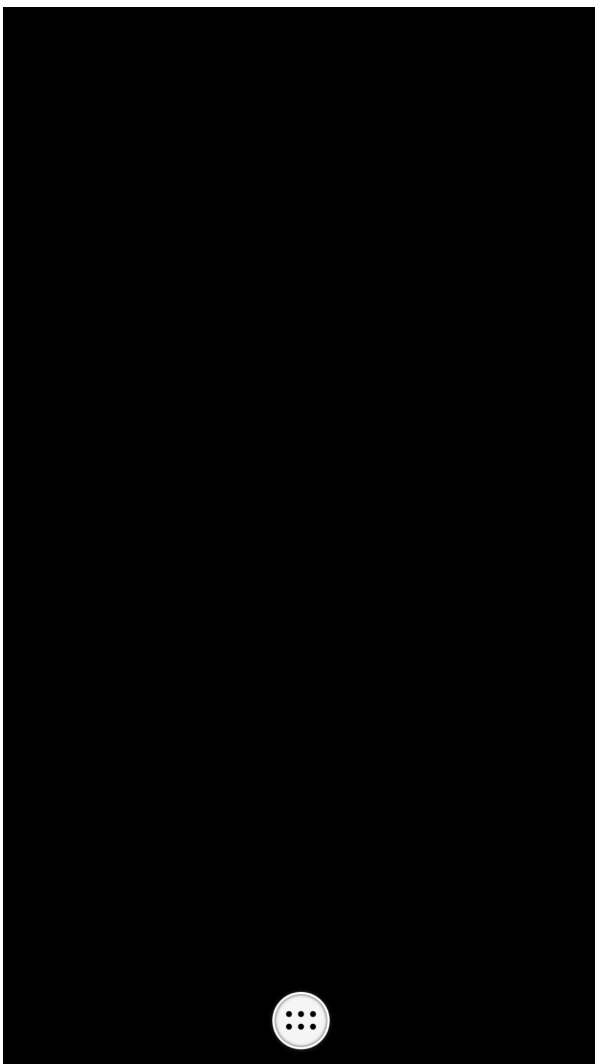
Read the manual carefully and ensure you have fully understood its contents before operating this device for the first time.

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User Guide

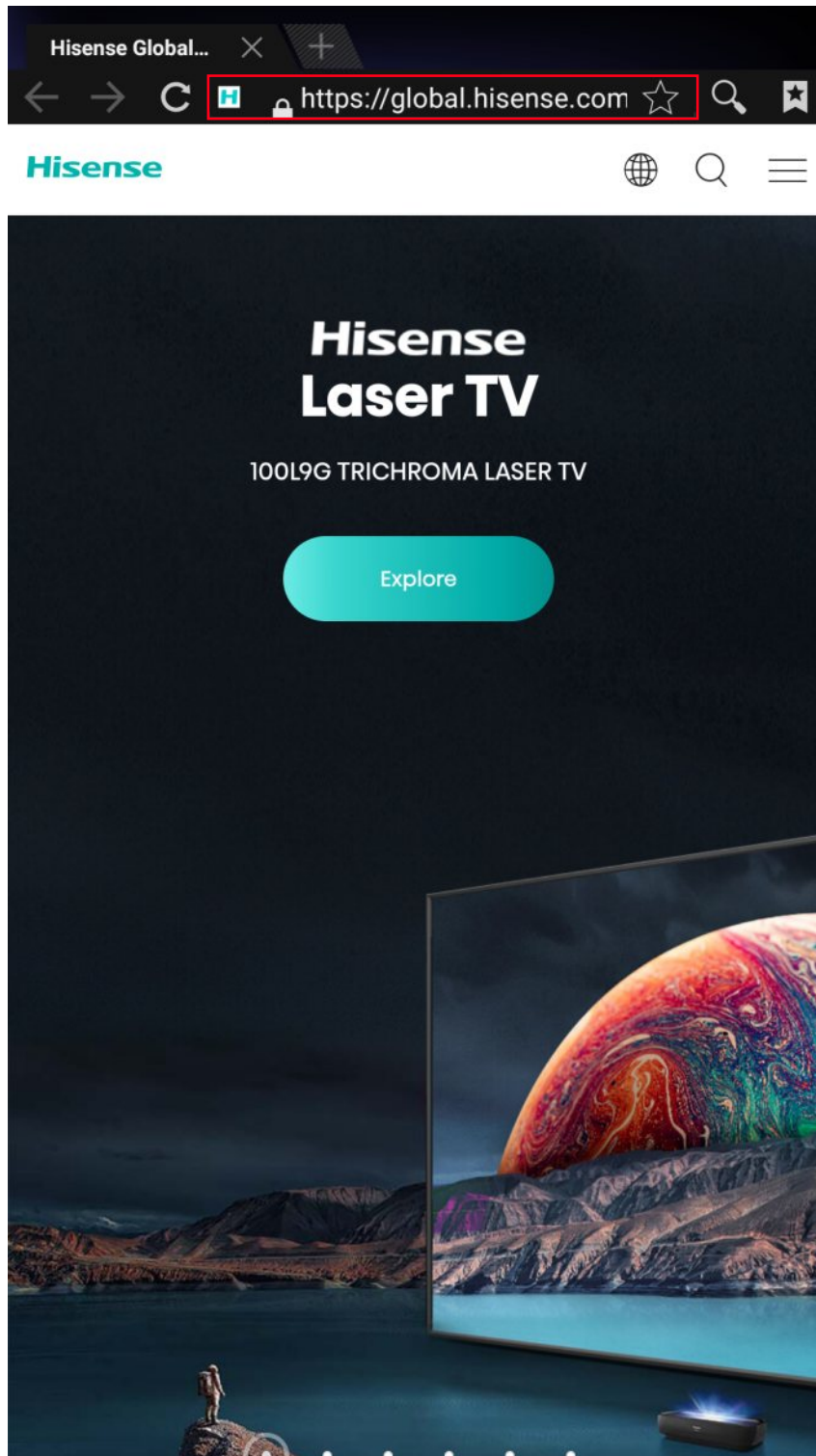
After the device is turned on, press the key **OK** on the remote control to enter the main page of the system(see next page).



Browser

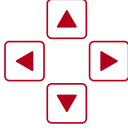

> Browser

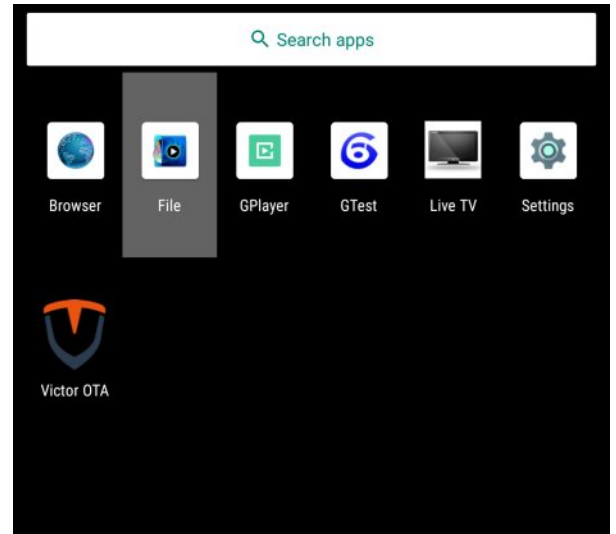
Use an external mouse to select the URL bar, and then use the input keyboard to enter the URL to open the web page.



File Management

> File

Use the key  on the remote control to select a local file on the right, press  to play, or select under the corresponding image/music/video file;



> GPlayer

-Create a folder named Hplayer in the root directory of the U disk and copy media contents into this folder;

-Play video:

Put one or more videos into the Hplayer folder, open Gplayer, insert a USB flash drive, and the device will automatically copy the files. After the copy is completed, the files will be automatically sorted and played in a loop according to the file name.

-Play pictures:

Put one or more pictures into the Hplayer folder, open Gplayer, insert a USB flash drive, and the device will automatically copy the files. After the copy is completed, the files will be automatically sorted and played in a loop according to the file name. Press Menu on the remote control to adjust the display time of each picture.

-Play videos and pictures:

Put one or more videos and pictures into the Hplayer folder, open Gplayer, and insert a USB flash drive, the device will automatically copy the files, and automatically play them in a loop according to the file names after copying. Videos will be played first and then the pictures. Press Menu on the remote control to adjust the display time of each picture.

-The device will start automatically playing, please remove the U disk at this time.

> GPlayer

Operating Instructions

①

Create a folder named Hplayer in the root directory of the U disk and copy media contents into this folder

②

PLAY VIDEO

Put one or more videos into the Hplayer folder, open Gplayer, insert a USB flash drive, and the device will automatically copy the files. After the copy is completed, the files will be automatically sorted and played in a loop according to the file name.

③

PLAY PICTURES

Put one or more pictures into the Hplayer folder, open Gplayer, insert a USB flash drive, and the device will automatically copy the files. After the copy is completed, the files will be automatically sorted and played in a loop according to the file name. Press Menu on the remote control to adjust the display time of each picture.

④

PLAY VIDEOS AND PICTURES

Put one or more videos and pictures into the Hplayer folder, open Gplayer, and insert a USB flash drive, the device will automatically copy the files, and automatically play them in a loop according to the file names after copying. Videos will be played first and then the pictures. Press Menu on the remote control to adjust the display time of each picture.

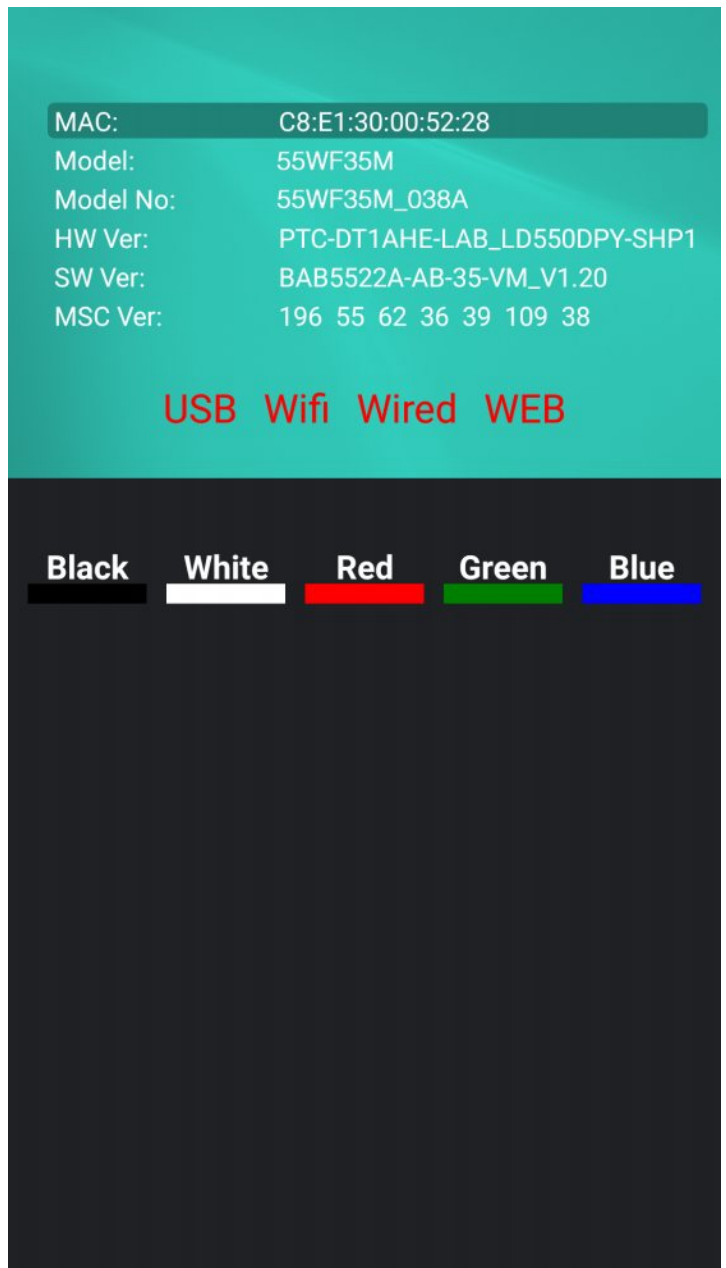
⑤

The device will start automatically playing, please remove the U disk at this time.

* Supports Mp4, M4V, 3GP, 3GPP, 3G2, 3GPP2, MOV, MKV, AVI, TS, WMV Video formats

> GTest

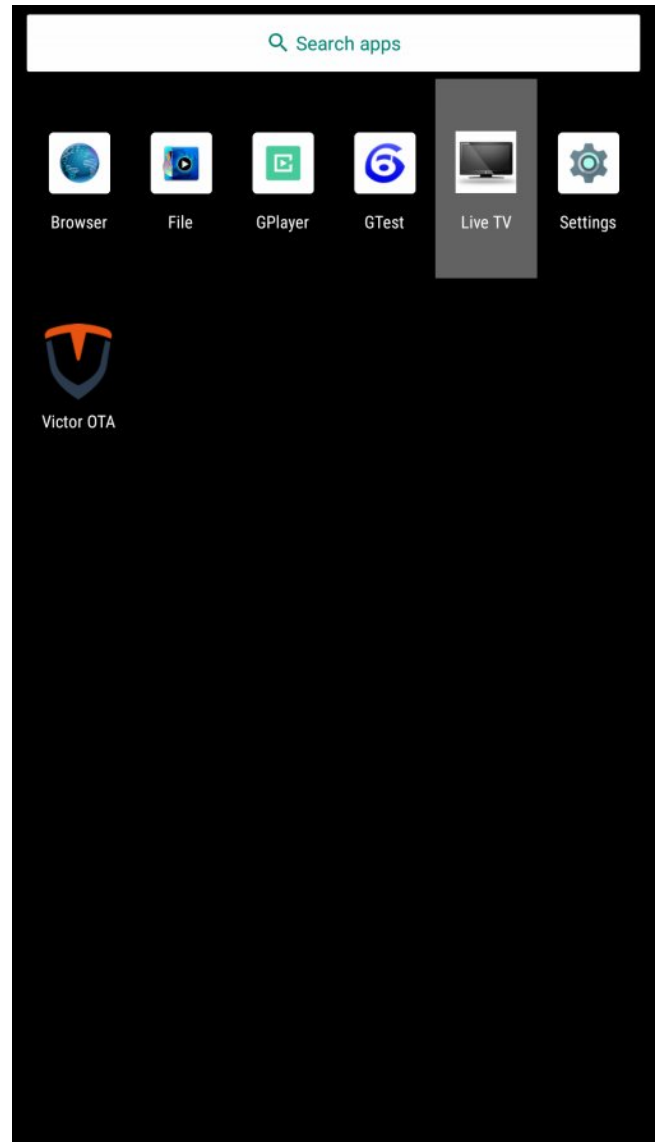
Here you could check the device version information and perform device test, mainboard test, LD test.



Live TV

> Live TV

Play the content of the HDMI input, if there is no HDMI input signal, it will return to the main page of the system.



Setting

Network& Internet

> Setting > Network & Internet

Network & Internet

> Setting > Apps

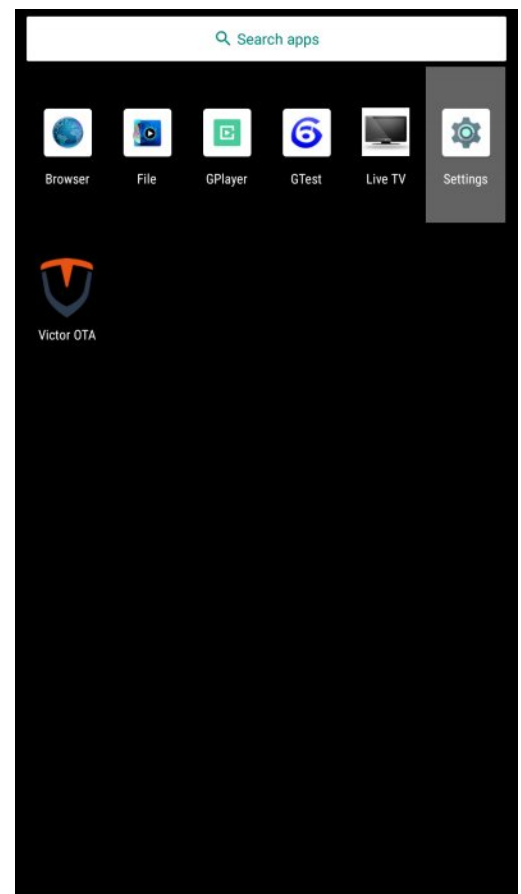
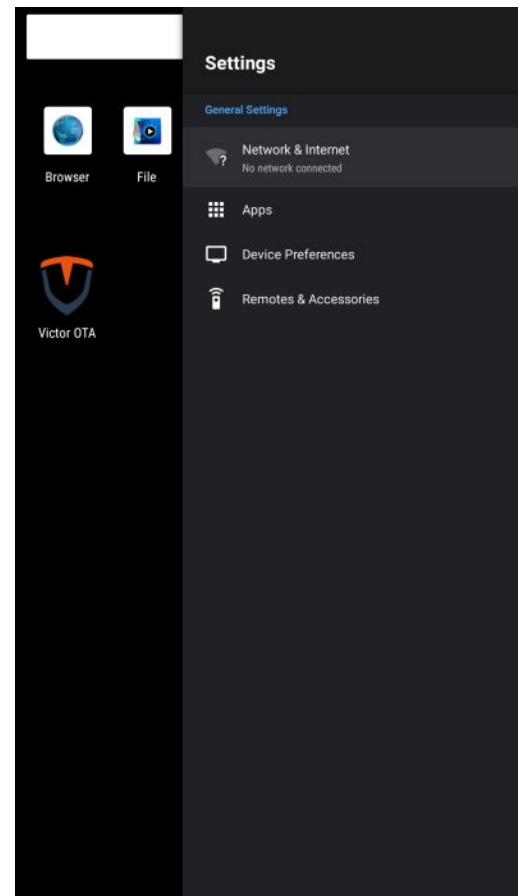
Apps Management

> Setting > Device Preferences

Device Preferences

> Setting > Remotes & Accessories

Remotes & Accessories



Setting

Network& Internet

> Setting > Network & Internet

Network & Internet

- Wi-Fi

Wifi On/Off

- Add new network

Add new network

- Scanning always available

Let google Location service and other apps scan for networks,even when wifi is off

- Ethernet

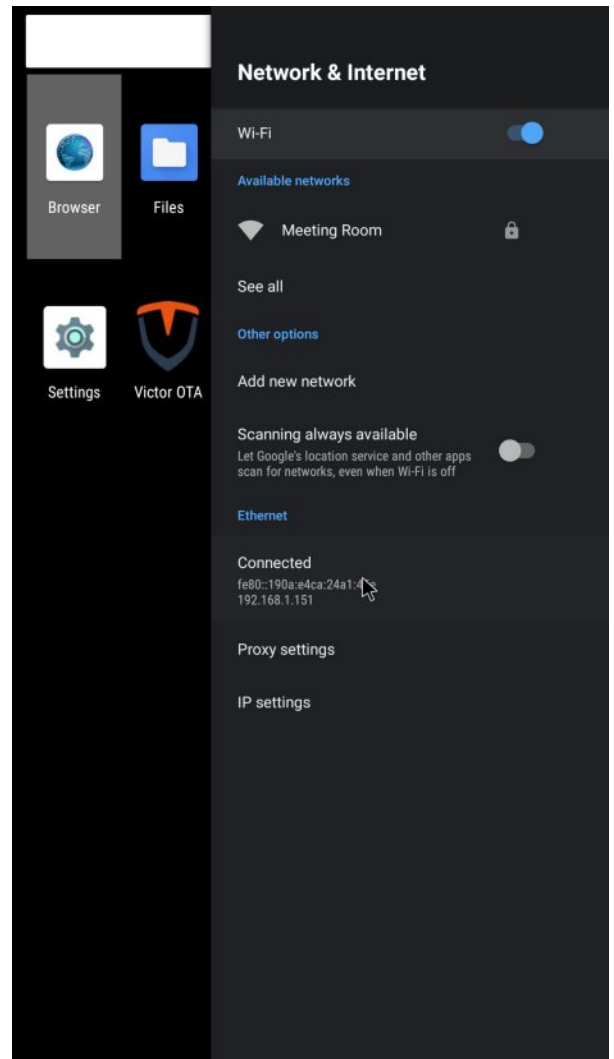
Display whether the wired network is connected, if connected, it will display the IP.

- Proxy setting

Proxy server settings.

- IP setting

Device IP settings.



Setting

Network & Internet

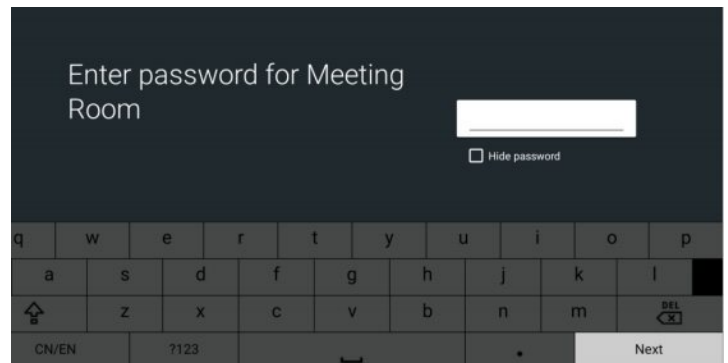
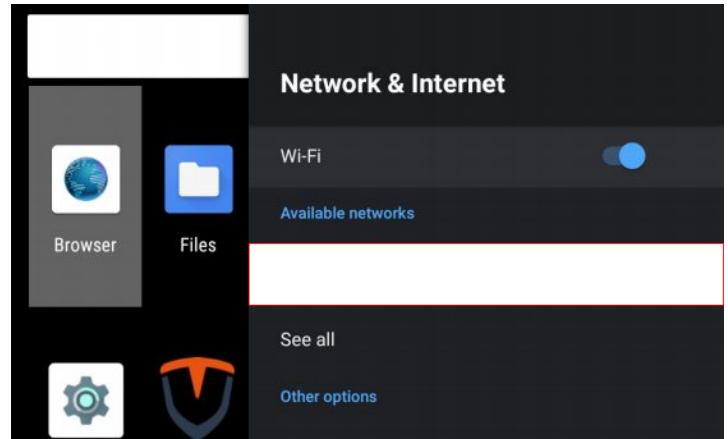
> Setting > Network & Internet

Network & Internet

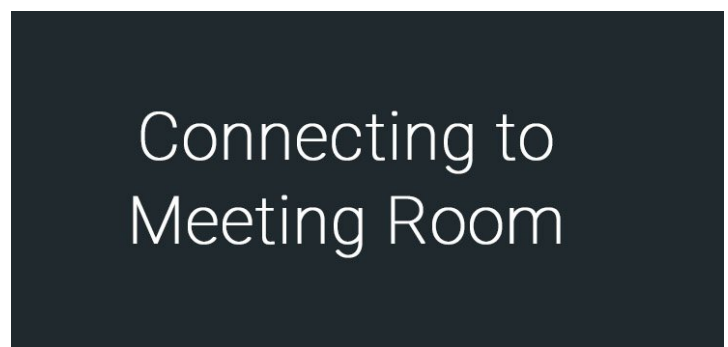
* Network Connecting

WiFi network:

Select your WiFi and enter the password.



Click < Next > to connect



Setting

Network & Internet

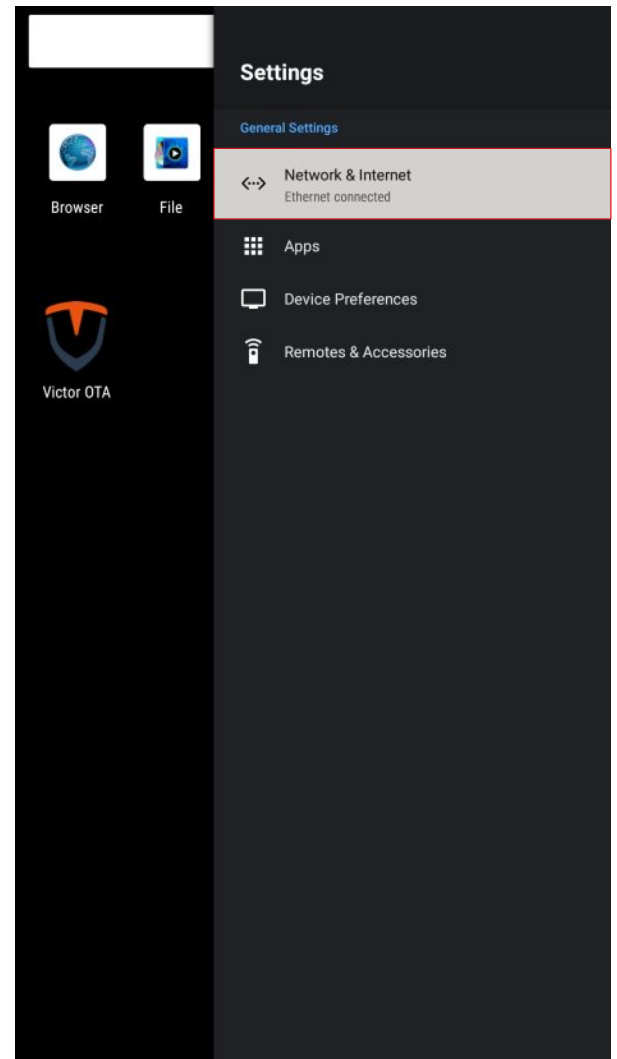
> Setting >

* Network Connecting

Wired network:

Plug in the network cable, it will be automatically connected.

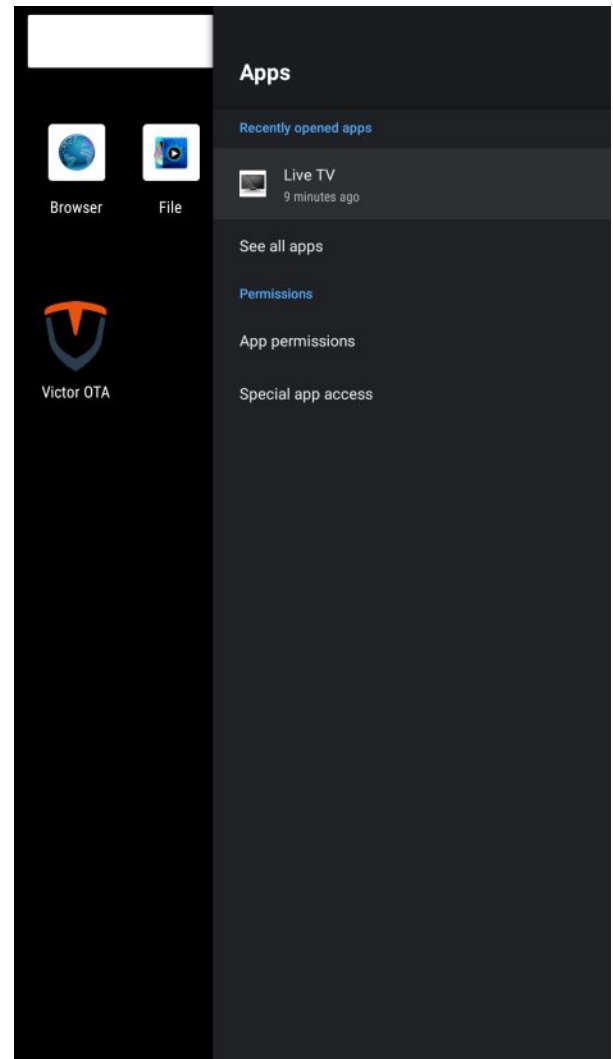
Click < settings > icon to check whether it is connected.



> Setting > APP

Apps Management

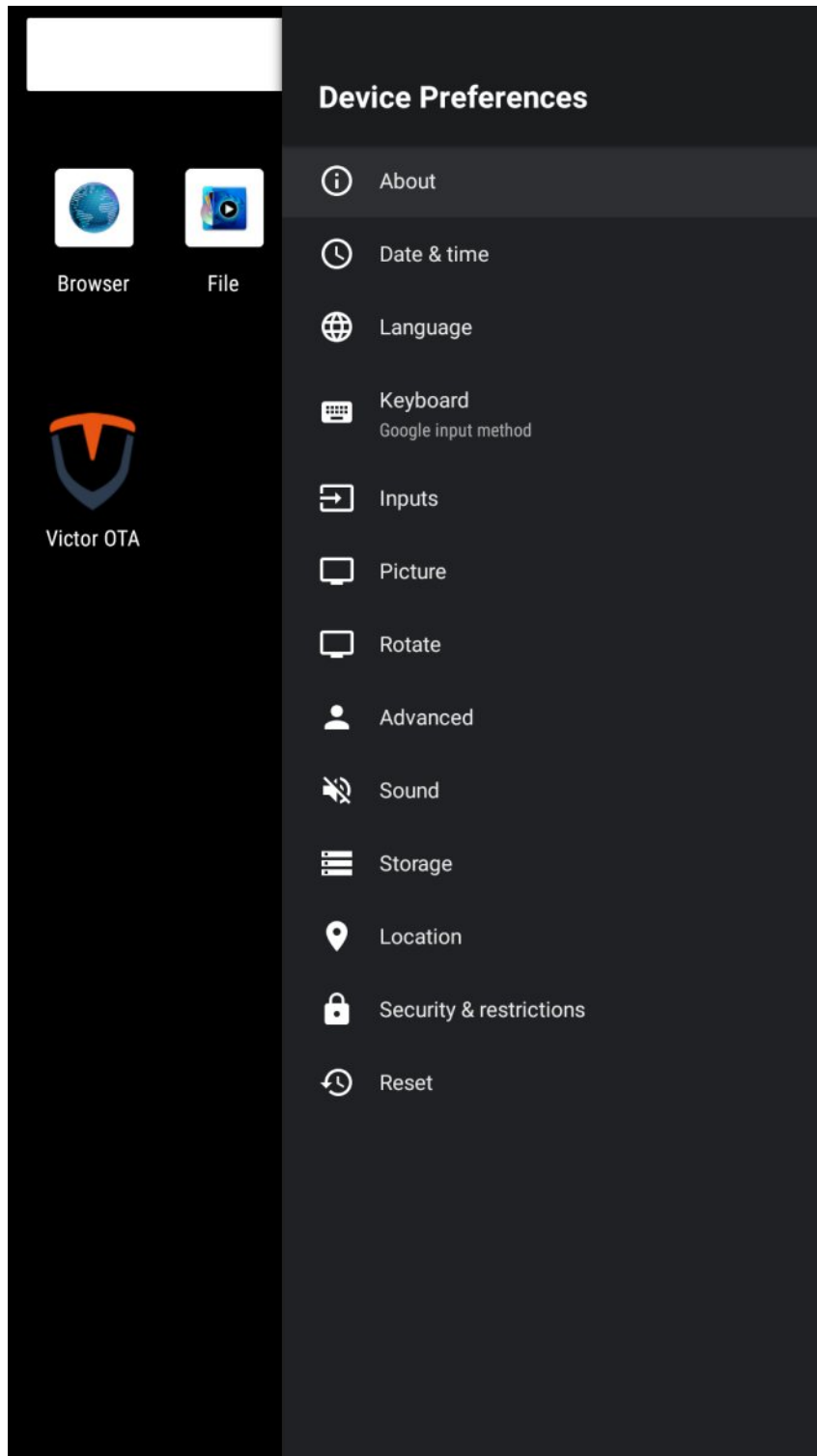
- Recently opened apps
Show recently opened apps
- See all apps
Show all apps
- App Permissions
APP permission management
- Special app access
Special app access management



Device Preferences

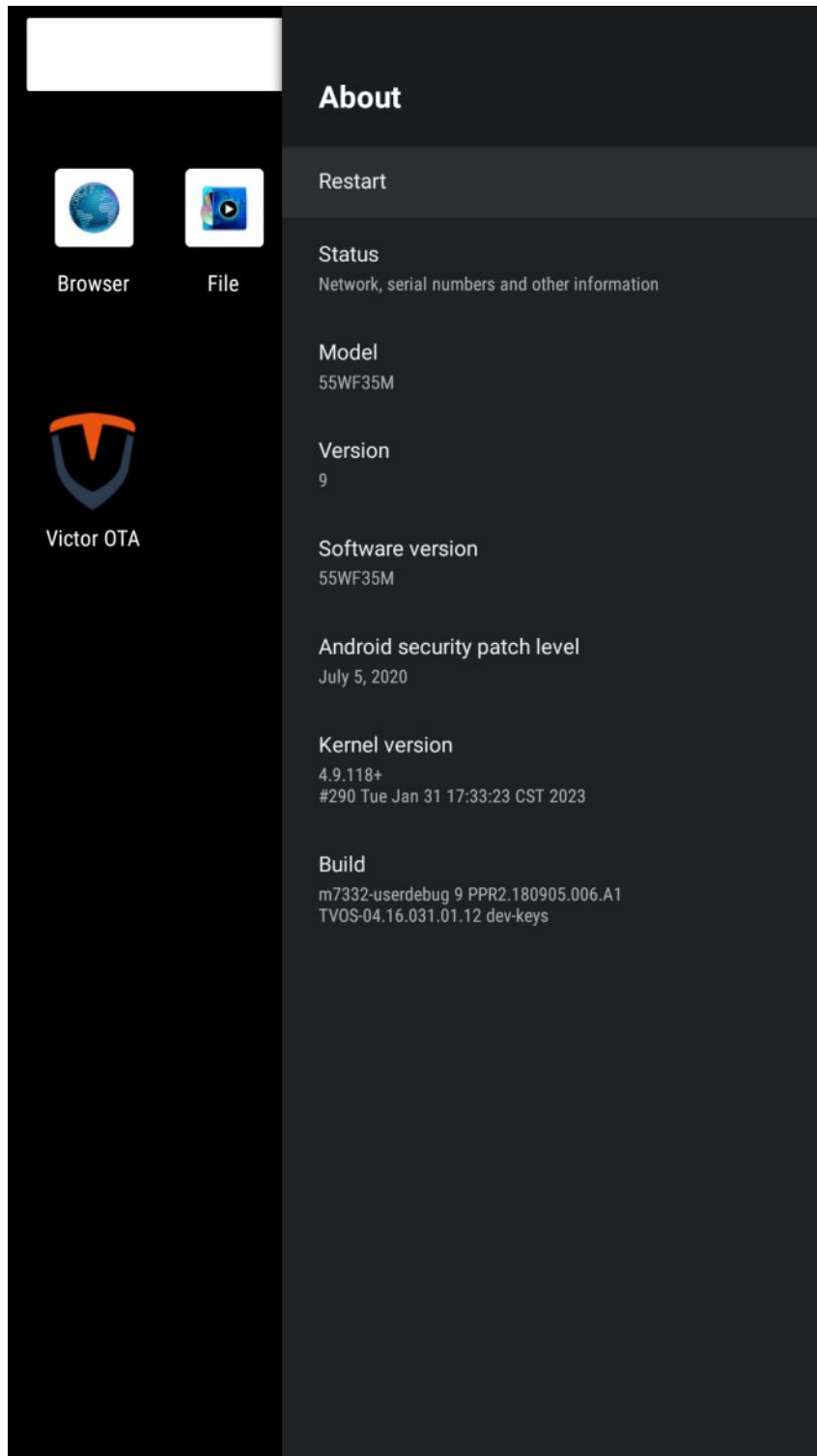
> Setting > Device Preferences

Device preferences setting



Device Preferences

> Setting > Device Preferences > About
System status, model and software version information (including restart switch).



Setting

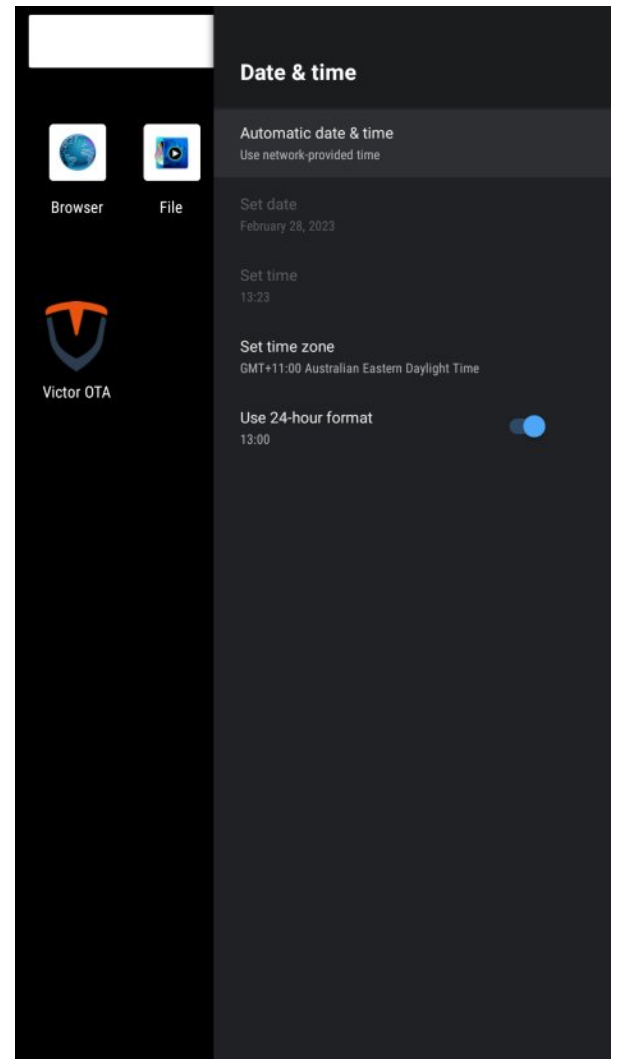
Device Preferences

> Setting > Device Preferences > Date & time
Date & Time setting.

- Automatics date & time
Use network-provided time

- Set time zone
Set time zone

- Use 24-hour format



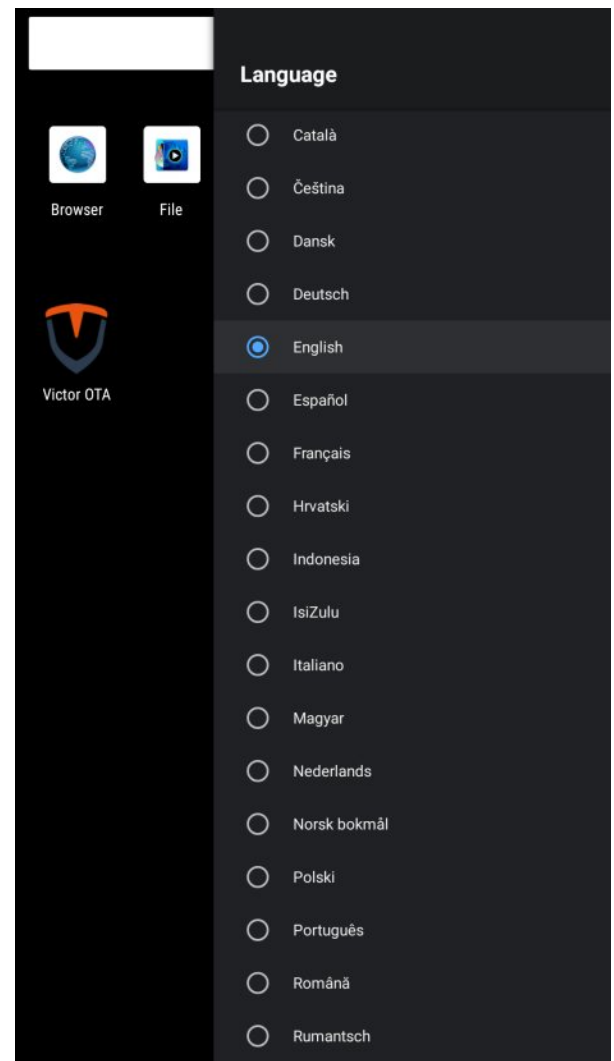
Setting

Device Preferences

> Setting > Device Preferences > Language

Language setting

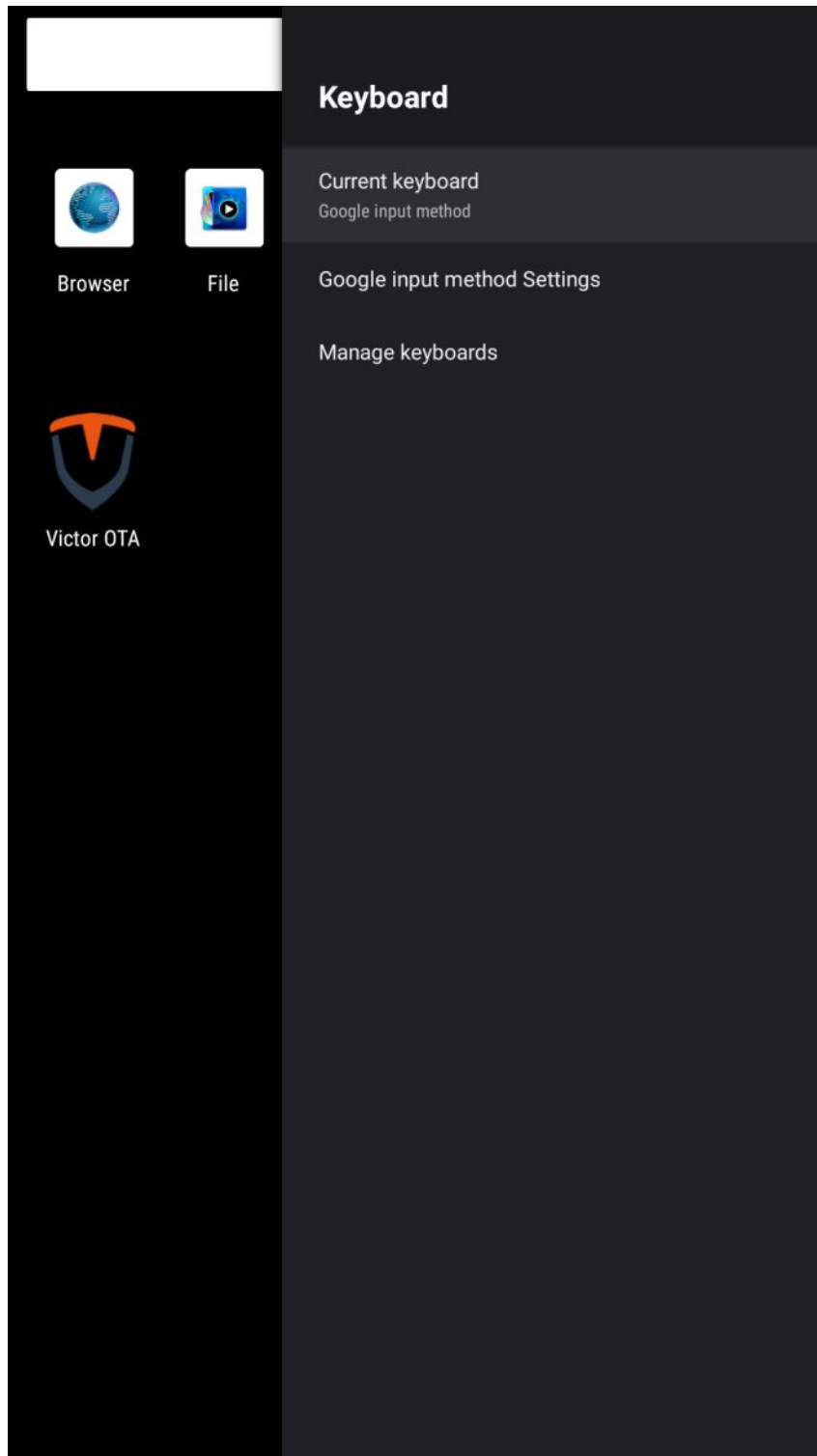
Select one of the languages on the menu displayed on the screen.



Setting

Device Preferences

> Setting > Device Preferences > Keyboard
Keyboard setting



Setting

Device Preferences

> Setting > Device Preferences > inputs

Consumer Electronic Control(CEC)s setting

- HDMI Control

Allow the TV to control HDMI Devices

- Device auto power off

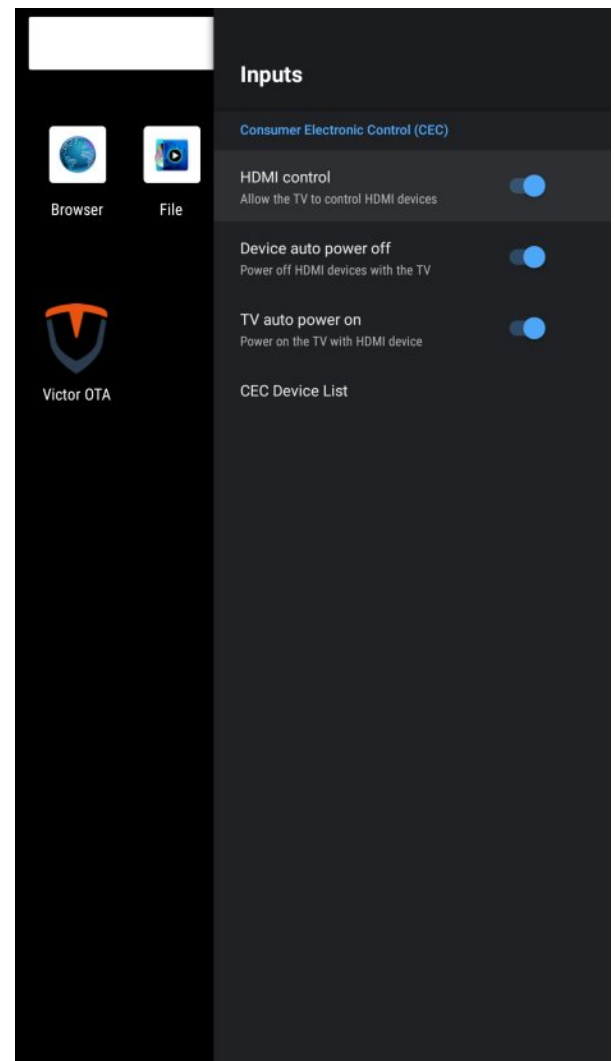
Power off HDMI devices with the TV

- TV auto power on

Power on the TV with HDMI devices

- CEC Device List

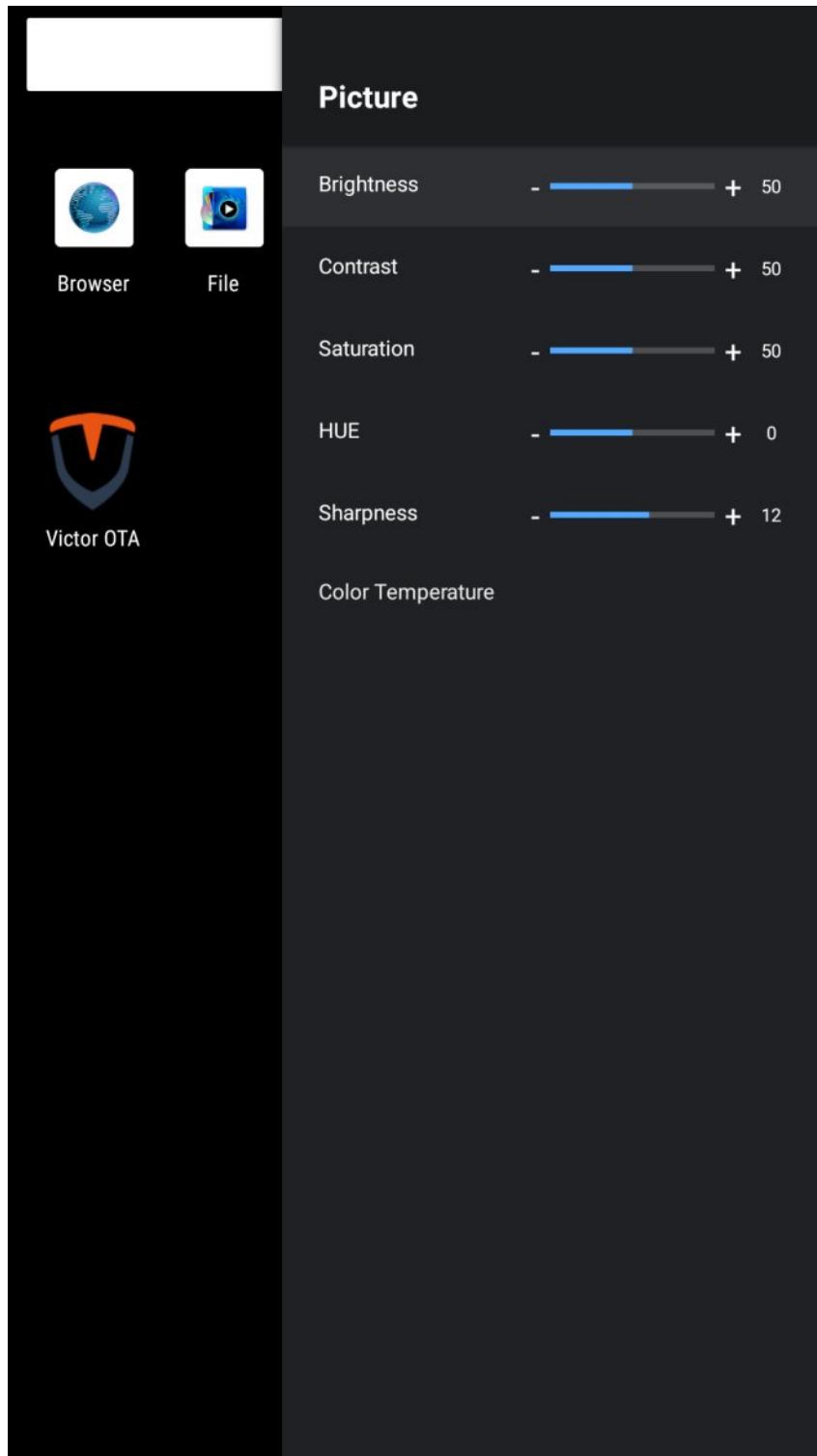
Consumer Electronic Control(CEC)
device list



Setting

Device Preferences

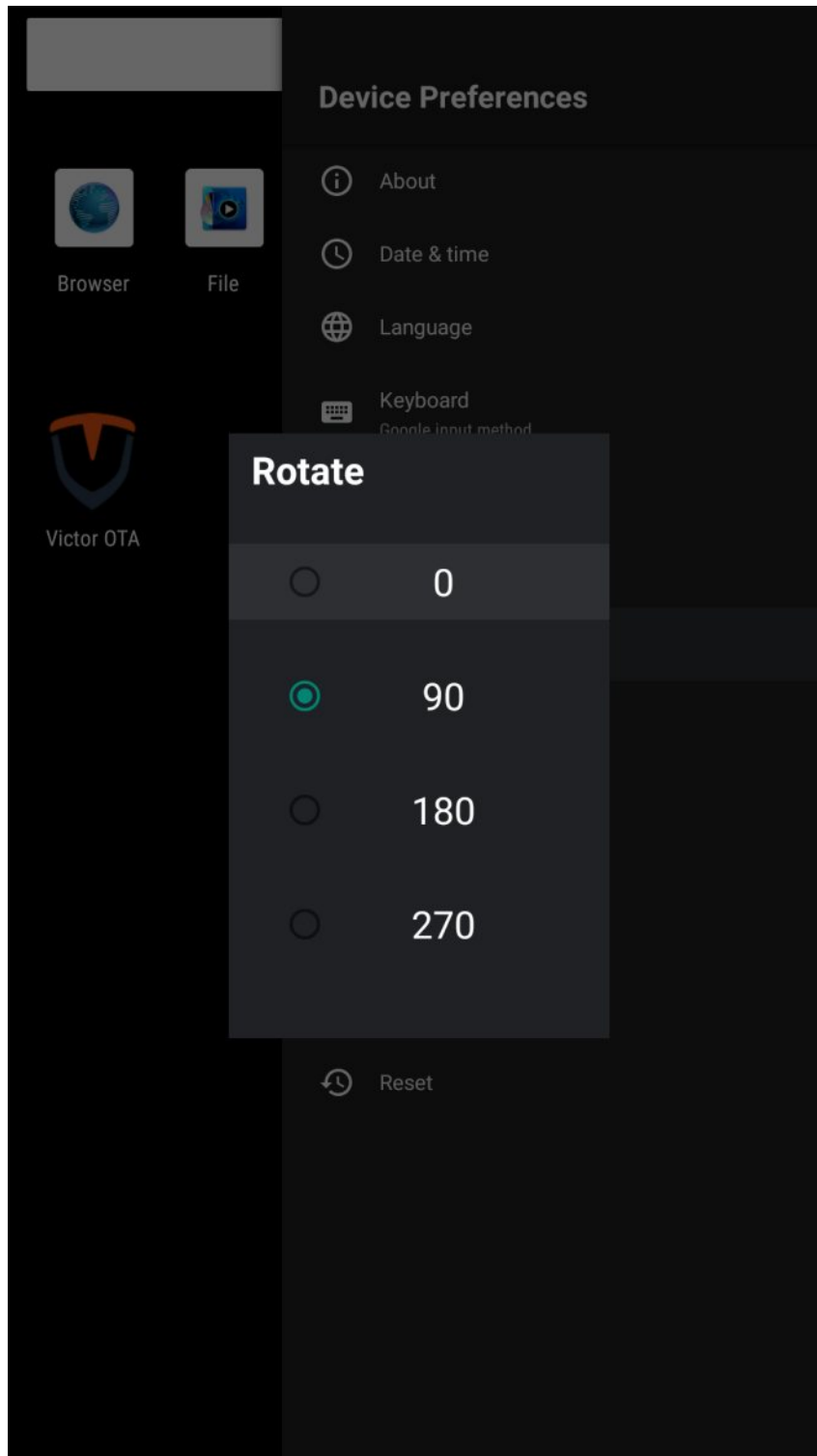
> Setting > Device Preferences > Picture
Picture setting



Setting

Device Preferences

> Setting > Device Preferences > Rotate
Picture rotation setting



Setting

Device Preferences

> Setting > Device Preferences > Advances

System advanced setting

- MAC

Display the MAC address of the device

- Screen ID

The external 232 device distinguishes the control device by ID. For example, the current ID of the device is 01. The ID in the control command of the external 232 device is 01, and the current device receives and processes related commands.

- Failover

ON: Automatically switch to HDMI1 when HDMI1 has a signal, automatically switch to HDMI2 when HDMI1 has no signal and HDMI2 has a signal, and automatically switch to the Android main interface when both HDMI1 and 2 have no signal. HDMI1>HDMI2>Android Home.

OFF: Do not switch, keep user operation status.

- Split Screen Mode

Support Split-screen splicing mode, enter the corresponding split-screen splicing code.

- OTA

ON: OTA upgrade takes effect, OFF: OTA upgrade is disabled.

- Video Rotate

Video playback display angle adjustment (0,90,180,270)

- OSD Rotate:

Menu display angle adjustment (0,90,180,270)

Advanced	
MAC	C8:E1:30:FF:F:F0
Screen ID	00
Failover	OFF
Split Screen Mode	000
OTA	ON
Video Rotate	180
OSD Rotate	90
Boot Source	Android
Boottime	0:03
MSC Ver	222 116 55
Moniting Ver	55
System Ver	Android 11 11.0.0 11.0.0
Current Backlight	5
Environment Brightness	236
Backlight Control Mode	Auto
Backlight_Auto_L Environment Brightness	2000
Backlight_Auto_H Environment Brightness	30000

Setting

Device Preferences

> Setting > Device Preferences > Advances

System advanced setting

- Boot Source

When Failover is off, the device will automatically enter the selected APP after booting.

- Boot time

How long the device has been booted this time.

- MSC Ver

Display the version number of MSC messaging system.

- Moniting Ver

Display the monitoring system version number.

- System Ver

Display system version number.

- Current Backlight

The brightness value set by the current device.

- Environment Brightness

Current external environment brightness.

- Backlight Control Mode

Device brightness control mode,

Auto: automatically adjust according to ambient light brightness,

Manual: adjust according to Backlight Adjust setting value.

- Backlight_Auto_L Environment Brightness

Automatic brightness control, the lower limit of the external environment, such as setting the value to 2000: when the external environment brightness is 0-2000, the brightness of the device is automatically adjusted from 0% to 40%.

Advanced	
MAC	C8:E1:30:FF:F F:F0
Screen ID	00
Failover	OFF
Split Screen Mode	000
OTA	ON
Video Rotate	180
OSD Rotate	90
Boot Source	Android
Boottime	0:03
MSC Ver	222 116 55
Moniting Ver	55
System Ver	Android 4.4.4 MIUI-2014 MIUI_V1.0.0
Current Backlight	5
Environment Brightness	236
Backlight Control Mode	Auto
Backlight_Auto_L Environment Brightness	2000
Backlight_Auto_H Environment	30000

Setting

Device Preferences

> Setting > Device Preferences > Advances
System advanced setting.

- Backlight_Auto_H Environment Brightness

Automatic brightness control, the upper limit of the external environment, such as setting the value to 60000: when the external environment brightness is 2000-60000, the brightness of the device is automatically adjusted by 40%-100%.

- Backlight Adjust

When the brightness control is manual, the brightness control value.

- Current Volume

The current volume of the device.

- Volume Adjust

Adjust the volume of the device.

- Reboot Time

The daily scheduled restart time of the device.

- Power On Time Set

The daily power-on time of the device.

- Power Off Time Set

The daily shutdown time of the device.

- Monitoring Connection Status

Display the monitoring system connection status.

- Alert Temperature

Temperature alarm upper limit value, when the temperature exceeds the set value, the device will force the machine brightness to drop to 50%, when the temperature drops below the upper limit value by 10°, the original brightness control will be restored.

Backlight_Auto_H Environment Brightness	60000
Backlight Adjust	50
Current Volume	30
Volume Adjust	30
Reboot Time	--
Power On Time Set	--
Power Off Time Set	--
Monitoring Connection Status	Connect
Temperature	
Alert Temperature	45°C
GPTe-01	25.1°C
Fan Speed	
FAN-D0-1	0
FAN-D0-2	0
Alert Fan	20%
Auto Fan Tem	45
Fan Control Mode	Auto
Fan Manual Control	100%

Setting

Device Preferences

> Setting > Device Preferences > Advances
System advanced setting.

- Alert Fan

The fan alarm threshold is 20%. If the current fan rated speed is 1000 rpm, when the speed is >12000 rpm or <800 rpm, the fan speed rate will turn red as warning.

- Auto Fan Tem

Fan start temperature value, when the temperature > set value, the fan will automatically turn on.

- Fan Control Mode

Fan adjustment mode :

Auto: automatically adjusts the speed according to the temperature ;

Manual: the constant fan speed is the value set by Fan Manual Control.

- Fan Manual Control

Fan speed percentage manual control (0-100).

Backlight_Auto_H Environment Brightness	60000
Backlight Adjust	50
Current Volume	30
Volume Adjust	30
Reboot Time	--
Power On Time Set	--
Power Off Time Set	--
Moniting Connection Status	Connect
Temperature	
Alert Temperature	45°C
GPTe-01	25.1°C
Fan Speed	
FAN-D0-1	0
FAN-D0-2	0
Alert Fan	20%
Auto Fan Tem	45
Fan Control Mode	Auto
Fan Manual Control	100%

Setting

Device Preferences

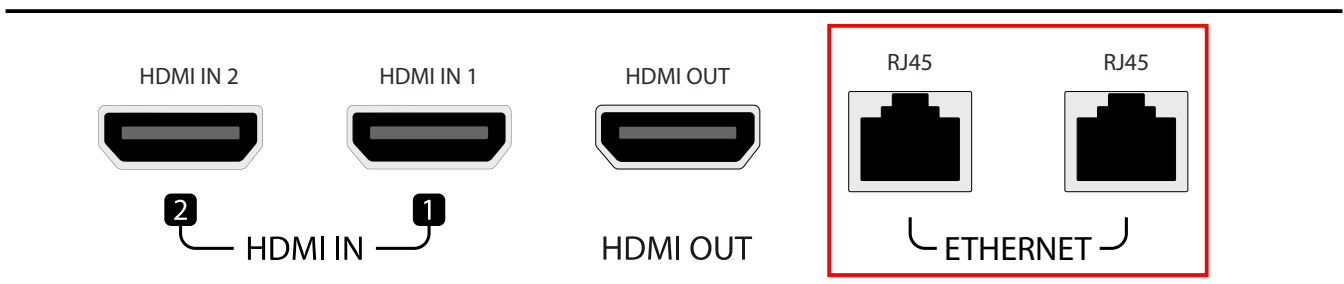
> Setting > Device Preferences > Advances
System advanced setting.

* Daisy chain multiple displays setting

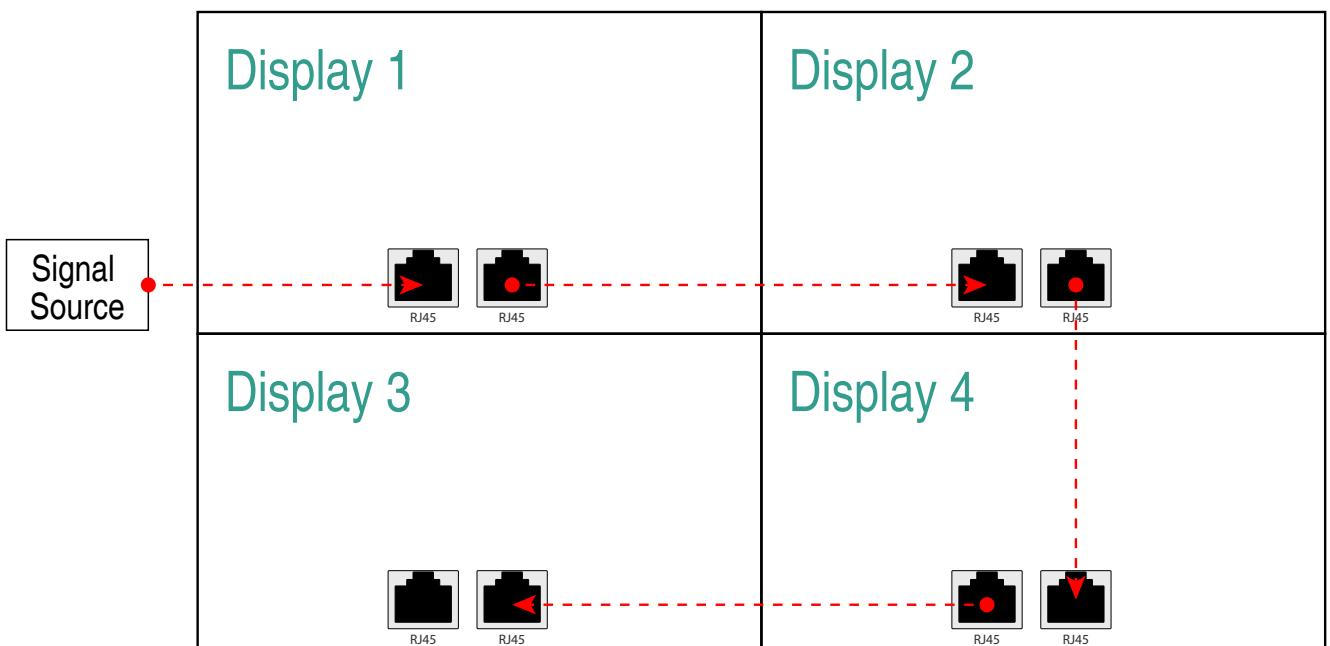
Daisy chain has the following two connection methods

1. Network port connection (RJ45):

When the device has 2 RJ45 ports, the device supports wired network ring string, so as to achieve the network daisy chain (customer needs to develop own software).



Connection method



Setting

Device Preferences

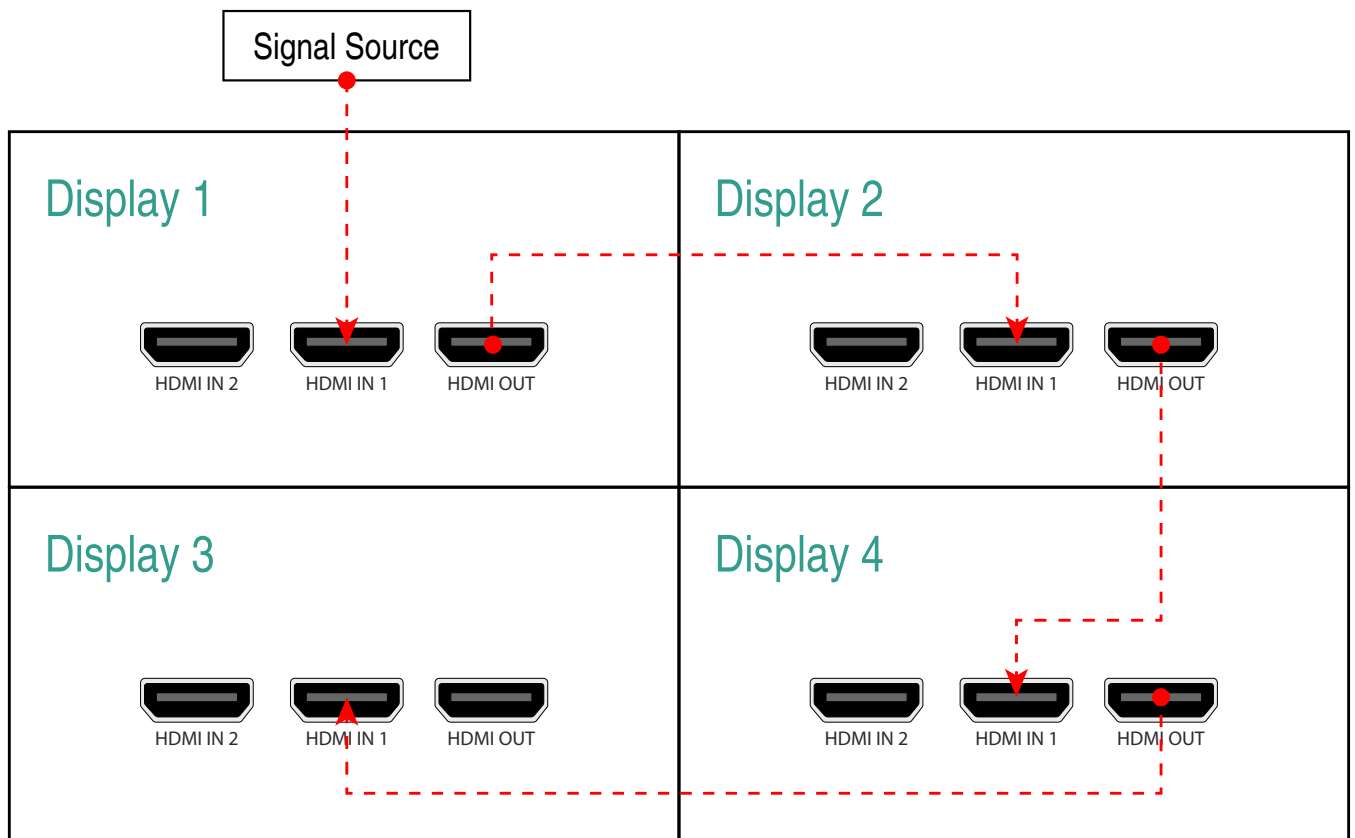
> Setting > Device Preferences > Advances

System advanced setting

* Daisy chain multiple displays setting

HDMI connection:

When there is a Split Screen Mode option in the Advanced option of the device, the device supports Daisy Chain splicing function, The wiring method is as follows:



Setting

Device Preferences

> Setting > Device Preferences > Advances

System advanced setting

* Daisy chain multiple displays setting

The Daisy chain splicing supports 2x2 and 3x3 splicing modes. Please enter the Split screen code of the device according to the corresponding splicing position in the figure below. When full-screen signal display is required, please set the Mode to: 000.

Note: Video Rotate needs to be set to 0 when setting the daisy chain splicing mode.

Advanced	
MAC	C8:E1:30:FF:F F:F0
Screen ID	00
Failover	ON
Split Screen Mode	000
OTA	ON
Video Rotate	0
OSD Rotate	90

Advanced	
MAC	C8:E1:30:FF:F F:F0
Screen ID	00
Failover	ON
Split Screen Mode	000
OTA	ON
Video Rotate	0
OSD Rotate	90
Boot S	oid
Boott	1
MSC	6 55
Monitng Ver	55

TIPS
Please input new data: 000,211,212,221,222,311,312,313,321,322,323,331,332,333

Ok Cancel

Setting

Device Preferences

> Setting > Device Preferences > Advances

System advanced setting

* Daisy chain multiple displays setting

Split Screen Code

2x2 mode 1

Display 1 Split Screen Code: 211	Display 2 Split Screen Code: 212
Display 3 Split Screen Code: 221	Display 4 Split Screen Code: 222

2x2 mode 2

Display 1 Split Screen Code: 212	Display 2 Split Screen Code: 222
Display 3 Split Screen Code: 211	Display 4 Split Screen Code: 221

Setting

Device Preferences

> Setting > Device Preferences > Advances

System advanced setting

* Daisy chain multiple displays setting

Split Screen Code

3x3 mode 1

Display 1 Split Screen Code: 311	Display 2 Split Screen Code: 312	Display 3 Split Screen Code: 313
Display 4 Split Screen Code: 321	Display 5 Split Screen Code: 322	Display 6 Split Screen Code: 323
Display 7 Split Screen Code: 331	Display 8 Split Screen Code: 332	Display 9 Split Screen Code: 333

3x3 mode 2

Display 1 Split Screen Code: 313	Display 2 Split Screen Code: 323	Display 3 Split Screen Code: 333
Display 4 Split Screen Code: 312	Display 5 Split Screen Code: 322	Display 6 Split Screen Code: 323
Display 7 Split Screen Code: 311	Display 8 Split Screen Code: 321	Display 9 Split Screen Code: 331

Setting

Device Preferences

> Setting > Device Preferences > Advances

System advanced setting

Backlight auto adjust

Current Backlight	2
Environment Brightness	97
Backlight Control Mode	Auto
Backlight_Auto_L Environment Brightness	2000
Backlight_Auto_H Environment Brightness	30000
Backlight Adjust	50

Current Backlight: current device screen brightness

Environment Brightness: ambient brightness

Backlight Control Mode: Device brightness control mode (automatic, manual)

Backlight_Auto_L Environment Brightness: The lower limit value of the environment brightness when automatically adjusting the brightness. For example, if the setting value is 2000, when the environment brightness is between 0-2000, the device brightness will be automatically adjusted between 0%-40%.

Setting

Device Preferences

> Setting > Device Preferences > Advances

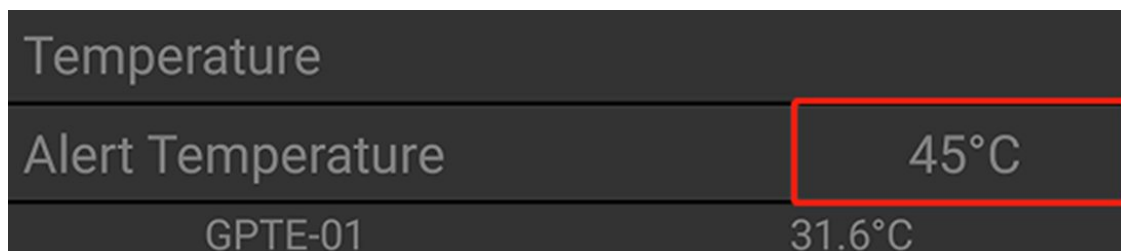
System advanced setting

Backlight_Auto_H Environment Brightness: The upper limit value of the environment brightness when automatically adjusting the brightness. For example, when the setting value is 30000, when the environment brightness is between 2000-30000, the device brightness will be automatically adjusted between 40%-100%.

When the external environment is greater than 30000, the brightness of the device is 100%.

Backlight Adjust: When the device brightness control is manual, the device brightness adjustment value.

Alert Temperature Adjust



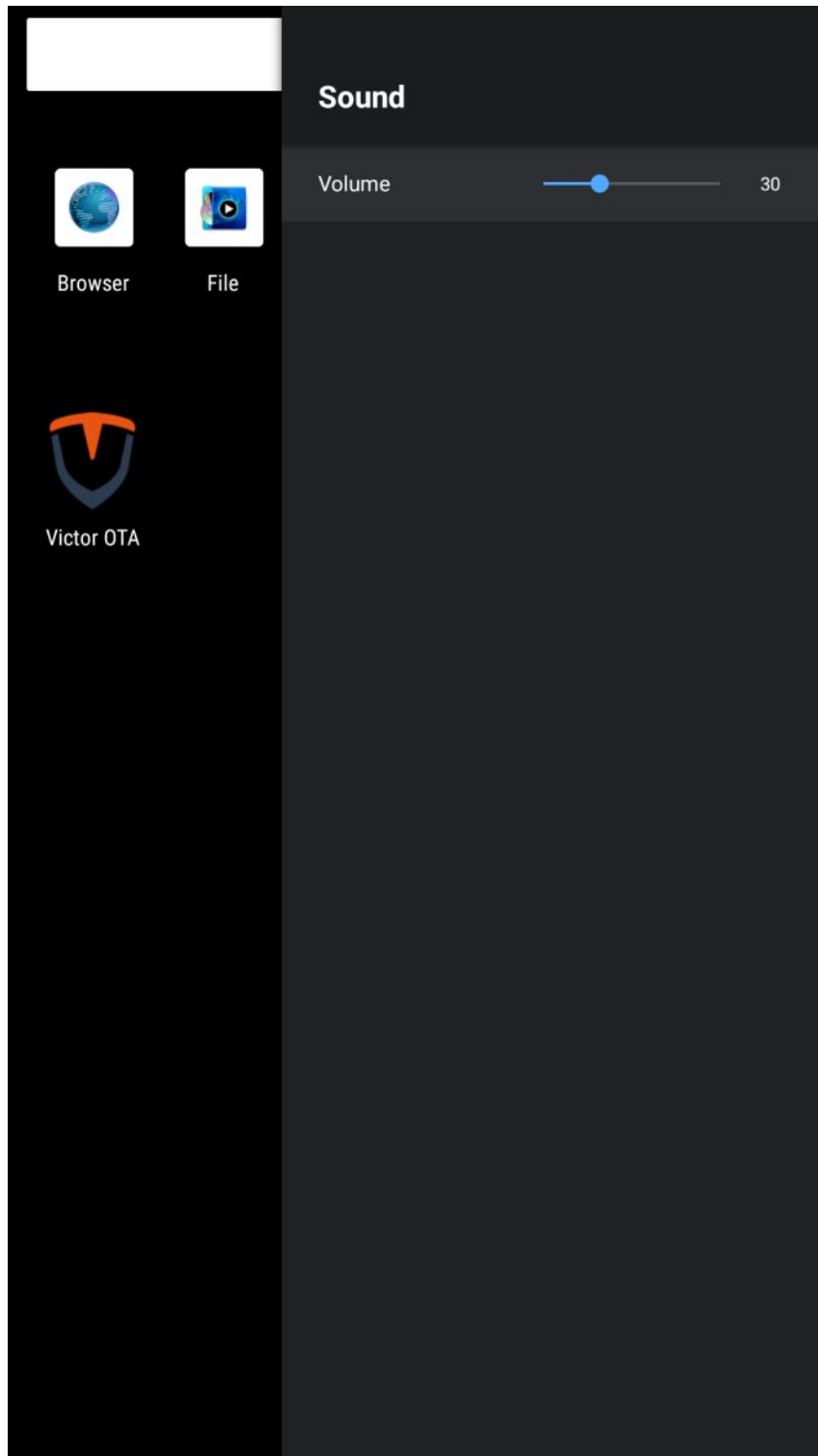
Temperature	
Alert Temperature	45°C
GPTe-01	31.6°C

When the internal temperature of the device exceeds the value set by Alert Temperature: the brightness of the device is forcibly reduced to 50%. When the temperature drops by 10°C, the original brightness control will be restored.

Setting

Device Preferences

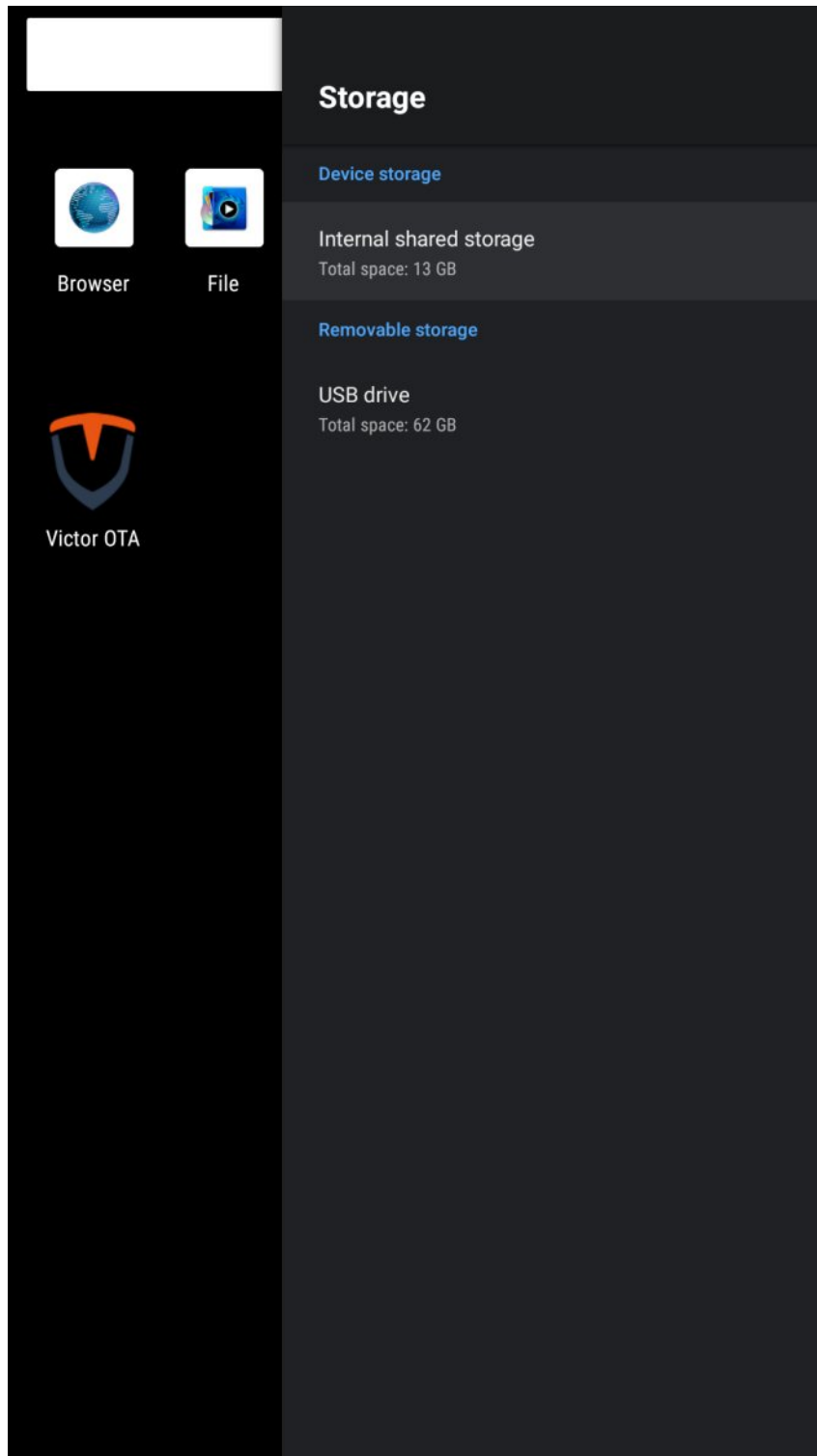
> Setting > Device Preferences > Sound
Volume setting



Setting

Device Preferences

> Setting > Device Preferences > Storage
Storage information

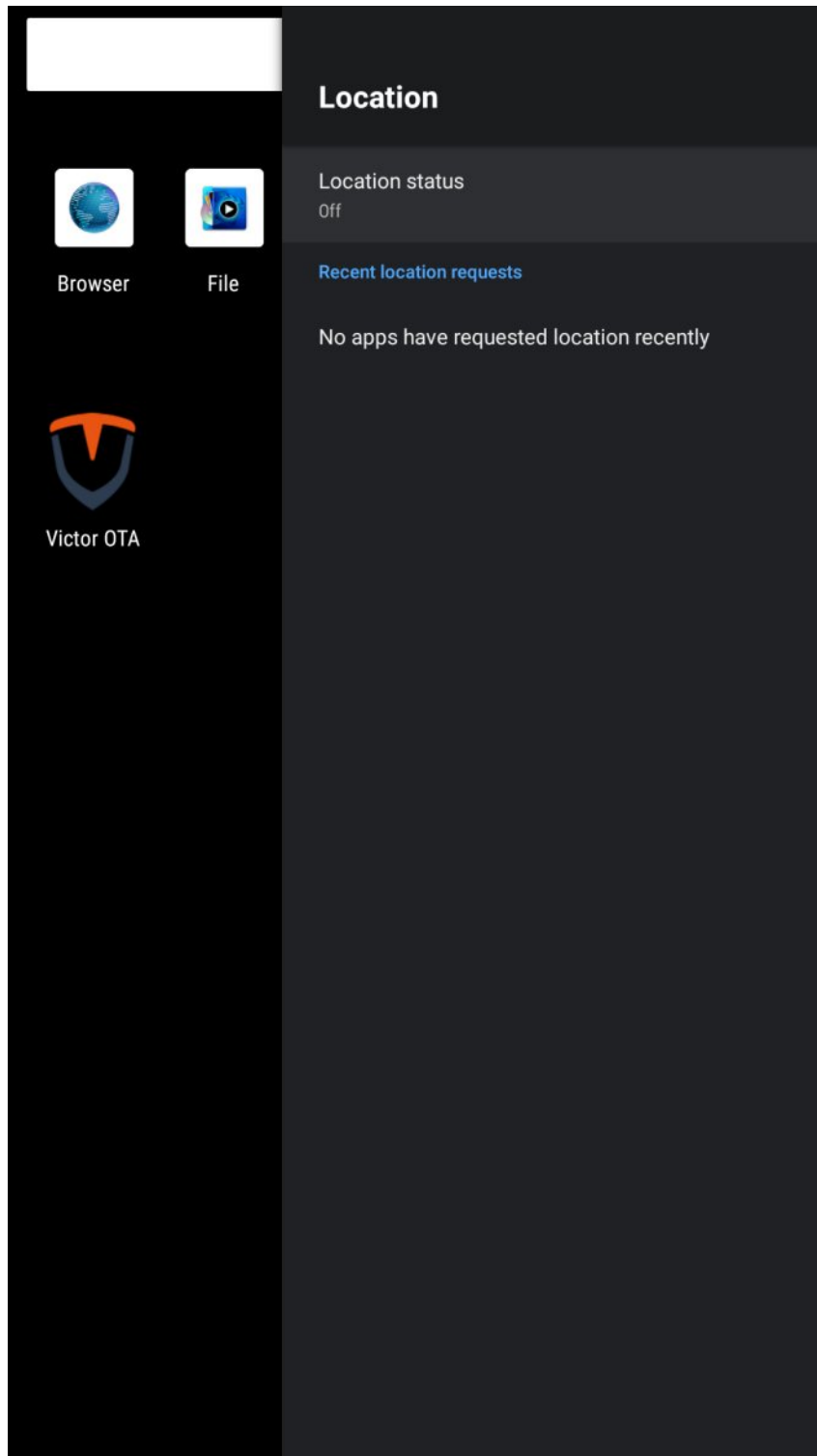


Setting

Device Preferences

> Setting > Device Preferences > Location

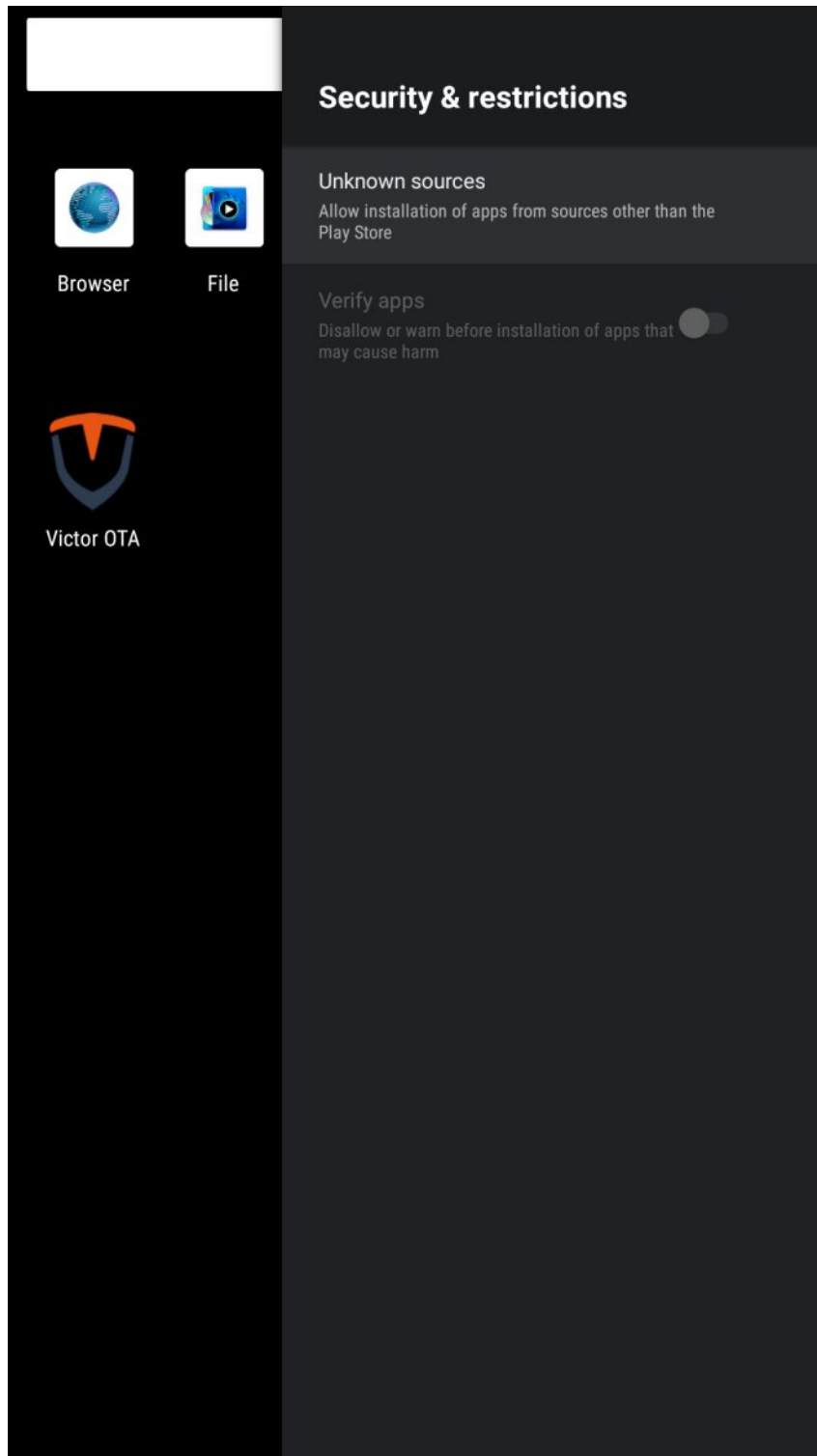
Location setting



Setting

Device Preferences

> Setting > Device Preferences > Security & restrictions
Security & restrictions setting

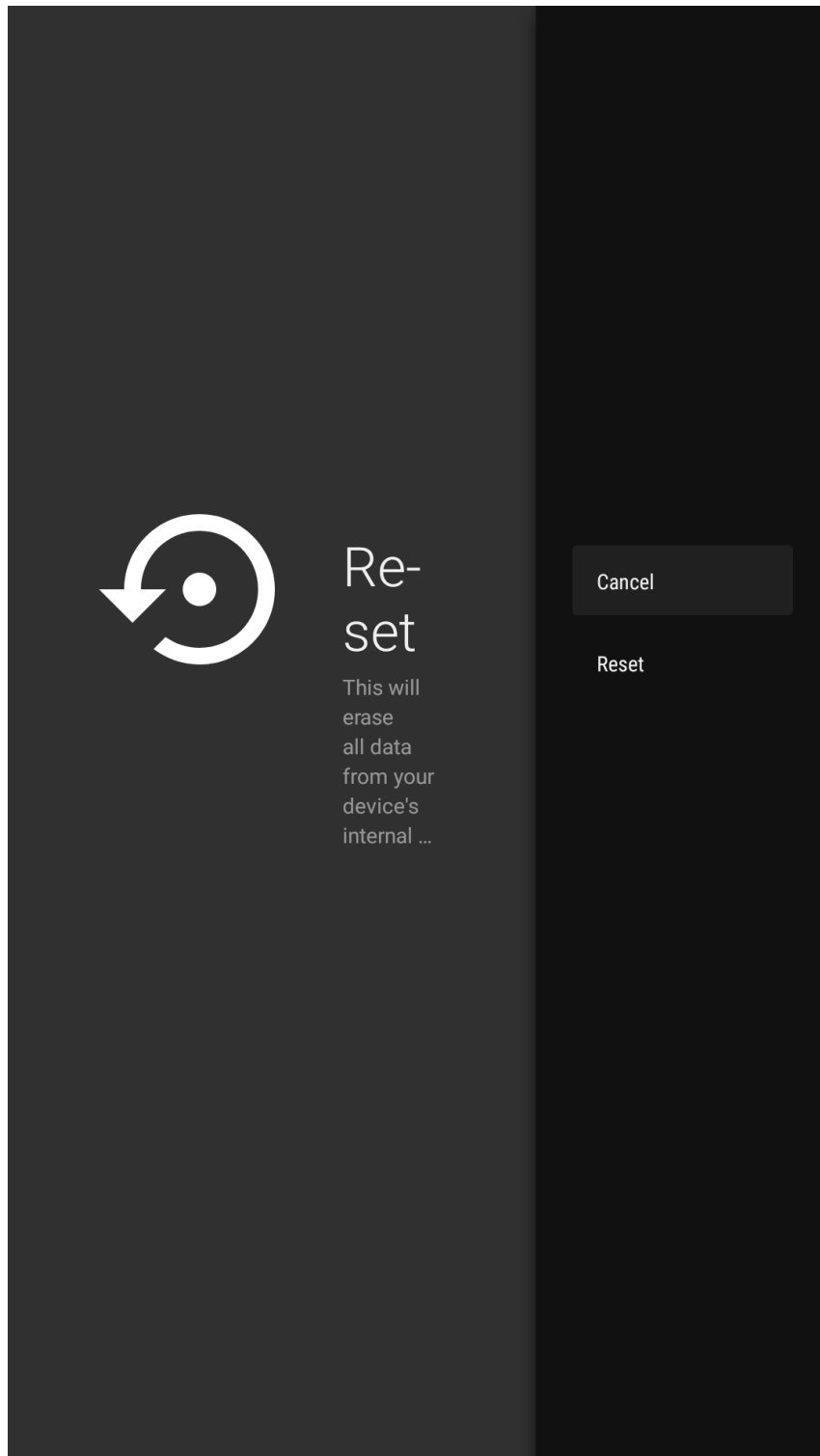


Setting

Device Preferences

> Setting > Device Preferences > Reset

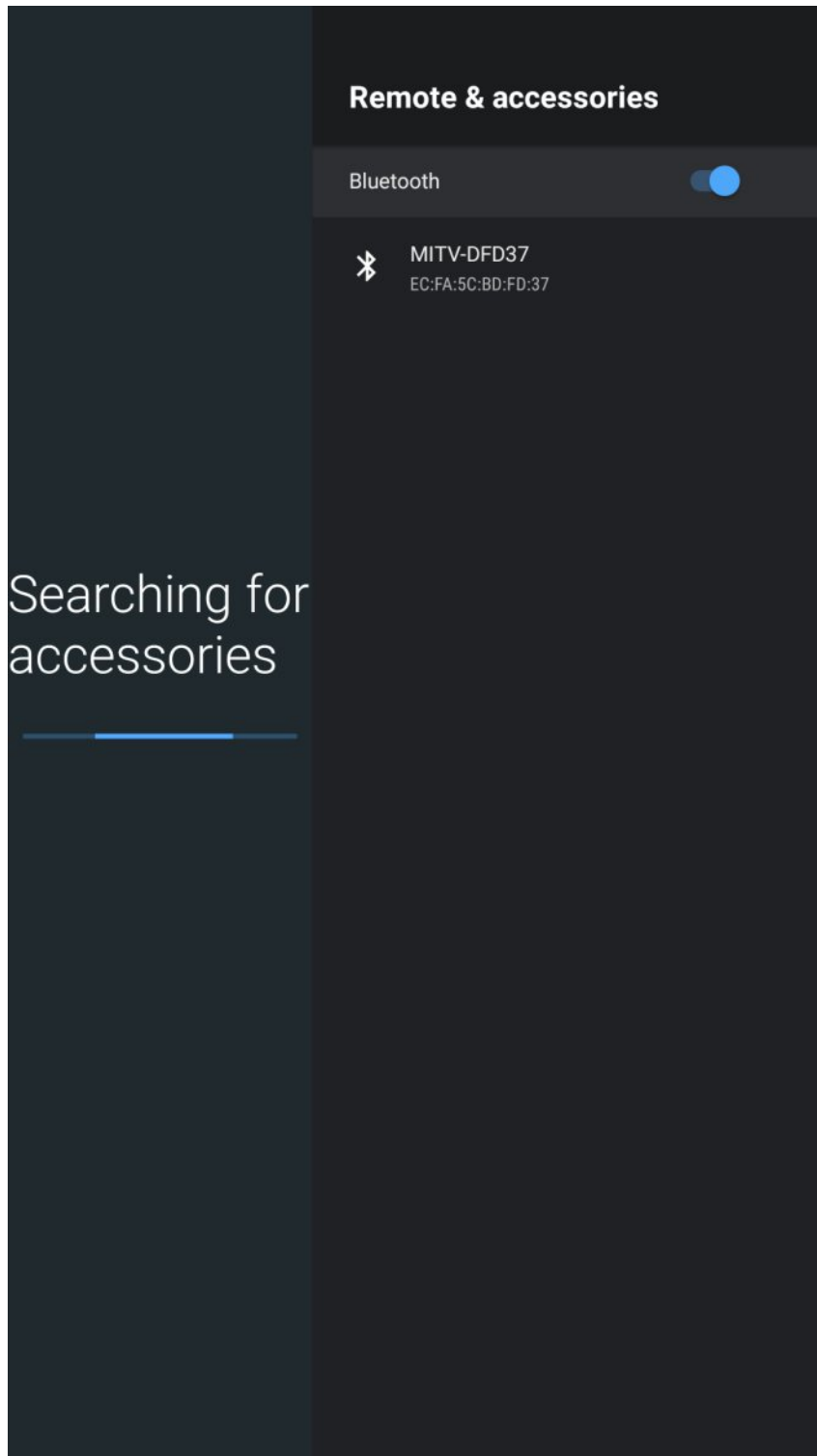
Reset to factory settings



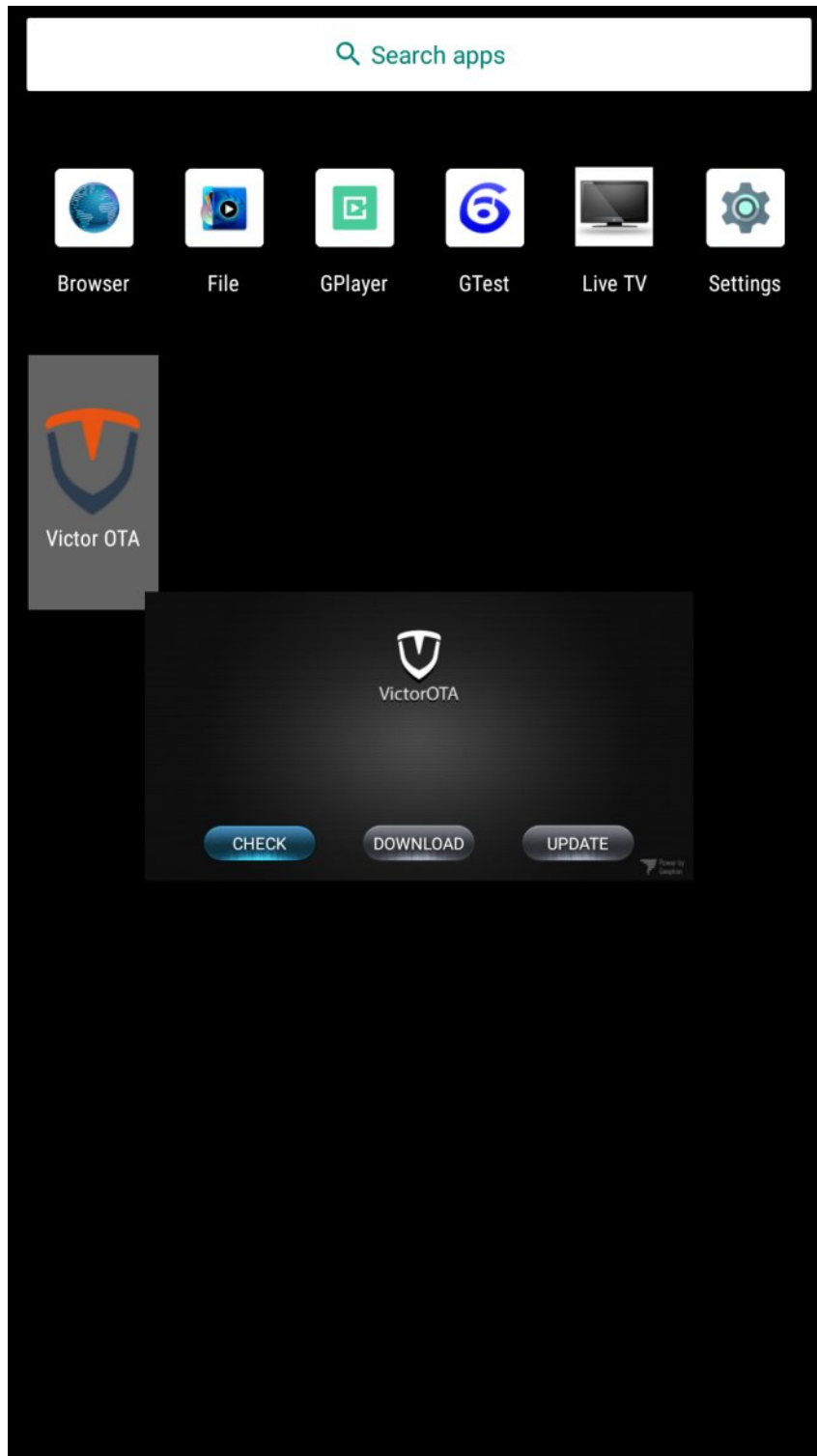
Remotes & Accessories

> Setting > Remotes & Accessories

Remotes & Accessories(Bluetooth switch)



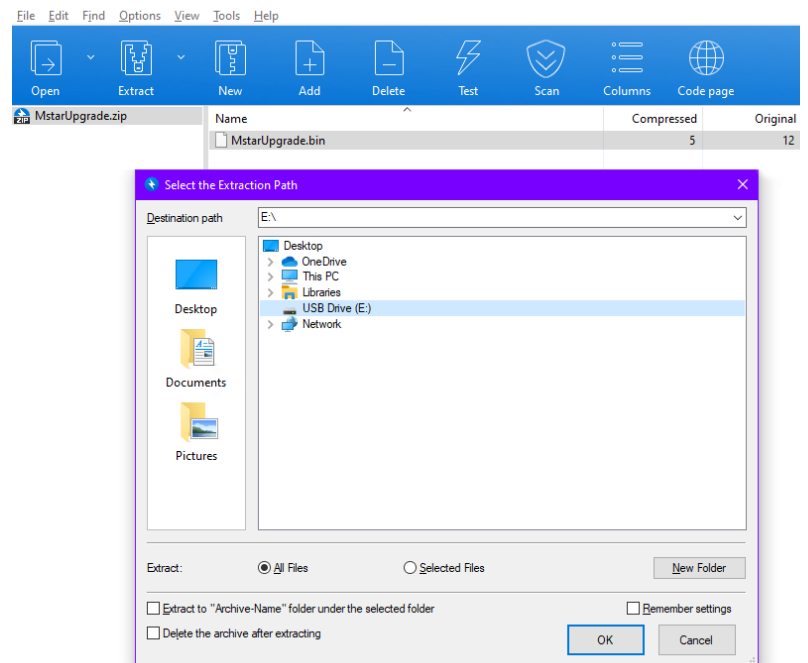
> Victor OTA
Online update software



Software Upgrade Guide

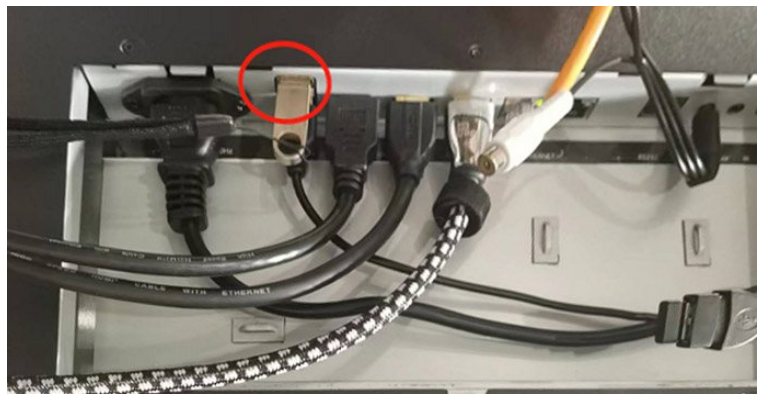
STEP1

Unzip the upgrade file (mstarupgrade. Bin) and copy it to the root directory of the USB drive.



STEP2

Insert the USB drive into the USB port of the machine.



STEP3

Power on the machine to upgrade and reboot automatically, pull out the USB drive after the upgrade.



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