User Manual

APPC-32X

PRO DVX

PRO DVX | ALWAYS ON

Content

Declaration of conformity

For the following equipment:

Product Description: Integrated Android SOC Touch Display

Model No: APPC-15X, APPC-15XP, APPC-22X, APPC-22XP, APPC-24X, APPC-27X, APPC-32X
Trademark: ProDVX

Authorized Representative: ProDVX Europe BV – Europalaan 12F – 5232BC Den Bosch – The Netherlands

Manufacturer: ProDVX Europe BV – Europalaan 12F – 5232BC Den Bosch – The Netherlands

We declare under our own responsibility that the above products satisfy all the technical regulations
applicable to the products within the scope of Council Directives: Directives 2014/53/EU and 2011/65/EU (RoHS)

The above product is in conformity with the following standards or other normative documents

ETSI EN 300 328 V2.1.1:2016; ETSI EN 301 893 v2.1.1:2017: EN 50566:2017: EN 50663:2017;
ETSI EN 301 489-1 V2.1.1:2017; ETSI EN 301 489-17 V3.1.1:2017;
EN 55032:2015 + Cori 2016; EN55024:2010+A1:2015
EN 62368-1:2014+A11:2017

The product carries the CE Mark:

$$\mathrm{C\,E}$$

Conform(s) to EU Directive 2011/65/EU & Directive 2015/863/EU Restriction of the use of Certain Hazardous Substances in Electronic and Electronical Equipment (RoHS 2.0), with respect the following substances:
> 1) Lead and Lead Compounds
> 2) Mercury and Mercury Compounds
> 3) Cadmium and Cadmium Compounds
> 4) Hexavalent Chromium Compounds (Cr6+)
> 5) Polybrominated Biphenyls (PBBs)
> 6) Polybrominated Diphenyl ethers (PBDEs)
> 7) Bis (2-ethylhexyl)phthalate; Di (2-ethylhexyl)phthalate (DEHP)
> 8) Dibutyl phthalate; Di-n-butyl phthalate (DBP)

9) Benzyl butyl phthalate; Butyl benzyl phthalate (BBP)

10) Diisobutyl phthalate; Di-i-butyl phthalate (DIBP)

This device is intended for office use in all EU countries (and other countries following the EU directive 2014/35/EU) without any limitations.

Date of Issue: 9th of November 2020

Declaration

✓ Please read the instructions carefully before equipment installation and using the device.

✓ Do not put the product in high temperature, humid or dusty environment. ⊠ Do not drop, crash or break down this product.

✓ Do not power off the device when it's formatting or upgrading, otherwise it will cause operation system error.

✓ This product is not waterproof.
   Use only approved add-on enhancements.

Notice

Adapter's power cord shall connected to a socket-outlet with earthing connection

Sharp Edges, Do not touch while printer printing.

Moving Parts, Keep body parts away from moving parts while printer printing.

Do not ingest battery, Chemical Burn Hazard

This product contains a coin / button cell battery. If the coin / button cell battery is swallowed, it can cause severe internal burns in just 2 hours and can lead to death.

Keep new and used batteries away from children.
If the battery compartment does not close securely, stop using the product and keep it away from children.
If you think batteries might have been swallowed or placed inside any part of the body, seek immediate medical attention.

Replacement of a battery with an incorrect type, that can result in an explosion.

Disposal of a battery into fire or a hot oven, or mechanically crushing or cutting of a battery, that can result in an explosion.

Leaving a battery in an extremely high temperature surrounding environment that can result in an explosion or the leakage of flammable liquid or gas

A battery subjected to extremely low air pressure that may result in an explosion or the leakage of flammable liquid or gas

4. The APPC-32X with FSP power board, the back cover may be hot in fully loading.

Safety Information

for the product: APPC-32X

Please read the instructions carefully before equipment installation and using the device.

✓ This product can only be handled and installed by professional authorized user.

✓ Do not put the product in high temperature, humid or dusty environment.

✓ Do not drop, crash or break down this product.

✓ This product is without battery, and after setting up any Settings on the Settings, it is recommended that the user should not immediately shutdown and confirm. Please wait for at least 5s before shutting down. For the system to save Settings data to database.

✓ Do not power off the device when it's formatting or upgrading, otherwise it will cause operation system error.

✓ This product is not waterproof.

✓ Use only approved add-on enhancements, and approved SW updates

✓ Restrictions in the 5GHz band: For this radio equipment, the following restrictions on putting into service or of requirements for authorization of

use apply in BE, BG, CZ, DK, DE, EE, IE, EL, ES, FR, HR, IT, CY, LV, LT, LU, HU, MT, NL, AT, PL, PT,

RO, SI, SK, FI, SE, UK, IS, LI, NO and CH: 5150 - 5350 MHz band is restricted to indoor operations only.

✓ The product is designed for use in indoor conditions.

✓ The product is in compliance with Directive 2014/53/EU and 2011/65/EU (RoHS)

✓ Recommended Temperature Operation: -10°C ~ 50°C / Storage: -15°C ~ 65°C

✓ Powered by AC: 12V / 5A

✓ **Disposal of waste batteries and electrical and electronic equipment (applicable in the European Union and other countries with separate collection systems)**

This symbol on the product, the battery or on the packaging indicates that the product and the battery shall not be treated as household waste. On certain batteries this symbol might be used in combination with a chemical symbol. The chemical symbol for lead (Pb) is added if the battery contains more than 0.004% lead. By ensuring that these products and batteries are disposed of correctly, you will help to prevent potentially negative consequences for the environment and human health which could be caused by inappropriate waste handling. The recycling of the materials will help to conserve natural resources. In case of products that for safety, performance or data integrity reasons require a permanent connection with an incorporated battery, this battery should be replaced by qualified service staff only. To ensure that the battery and the electrical and electronic equipment will be treated properly, hand over these products at end-of-life to the appropriate collection point for the recycling of electrical and electronic equipment. For all other batteries, please view the section on how to remove the battery from the product safely. Hand the battery over to the appropriate collection point for the recycling of waste batteries. For more detailed information about recycling of this product or battery, please contact your local Civic Office, your household waste disposal service or the shop where you purchased the product or battery.

Federal Communications Commission (FCC) Statement

You are cautioned that changes or modifications not expressly approved by the part responsible for compliance could void the user's authority to operate the equipment.

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful

interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

For product available in the USA/Canada market, only channel 1~11 can be operated. Selection of other channels is not possible.
- ✓ Operations in the 5.15-5.25GHz band are restricted to indoor usage only.
- ✓ This device meets all the other requirements specified in Part 15E, Section 15.407 of the FCC Rules.

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: this device may not cause harmful interference, and this device must accept any interference received, including interference that may cause undesired operation of the device.

FCC RF Radiation Exposure Statement:
- ✓ This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator & your body.
- ✓ This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

Product Instruction

- Front Side

- Back Side

1. Antenna: Wi-Fi and Bluetooth Antenna.

2. Additional Module Slot: to put optional add-on module

3. Function Keys (Vol+ / Vol- / Up / Down / Exit)

4. AC IN: powered by AC 110~220V AC input

5. VESA Mount: for installing the bracket, 200mmx200mm

- Bottom Side

7. IR Receiver & LED Indicator IR Receiver:

support remote control LED Indicator:

Power supply ON	Red then turn Green after kernel boot up.
Power supply OFF	LED light off.

- Left side

6. Power Switch: switch power ON/OFF

8. USB 2.0 Port x2: support USB 2.0 Host type A

9. UART Port x2: in RJ45 connector form

10. MINI HDMI: support HDMI 1.4

11. Slave Micro USB Port

12. Ethernet 10/100/1000M Port: support Ethernet connection

13. USB 2.0/2A Port x1: Support USB 2.0 Host type A and it can support up to 5V/2A power consumption.

Power on the Product

Step 1 Plug the power source into the AC inlet (**#4** in **Product Instruction**).

Step 2 Switch the power switch (**#6**) on the bottom of this product to **ON**.

Insert USB Devices

This product supports USB and Micro-USB to deal with your files.

USB

Plug your USB memory into the USB port (**#10** in **Product Instruction**) on the bottom of this product, and then you can do the file operations via the File Browser. (See in **Browse Files**).

Micro-USB

Connect the Micro-USB port (**#4** in **Product Instruction**) on the bottom of this product and the USB port on your computer with a Micro-USB-to-USB cable.

Click the "**Turn on USB storage**" button in the "**USB mass storage**" window that pops up automatically to make the device memory visible in your computer.

Home Screen

In the home screen, you can long-press the blank space to change the wallpaper or drag widgets to desktop.
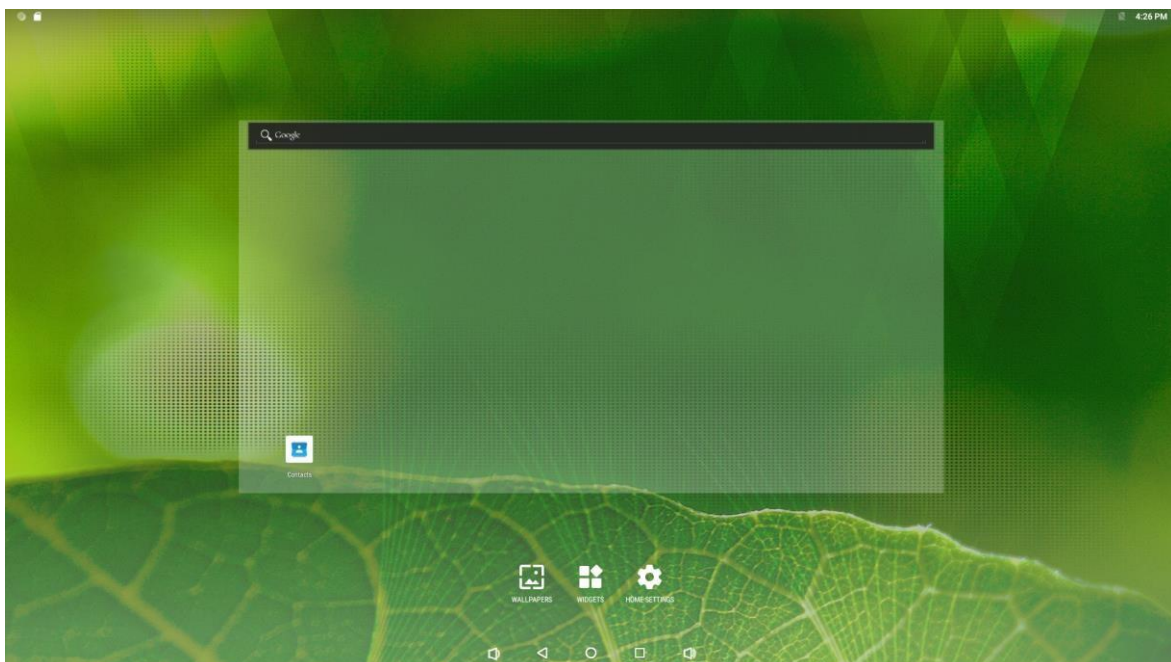
Change Wallpaper:

Click "WALLPAPER".
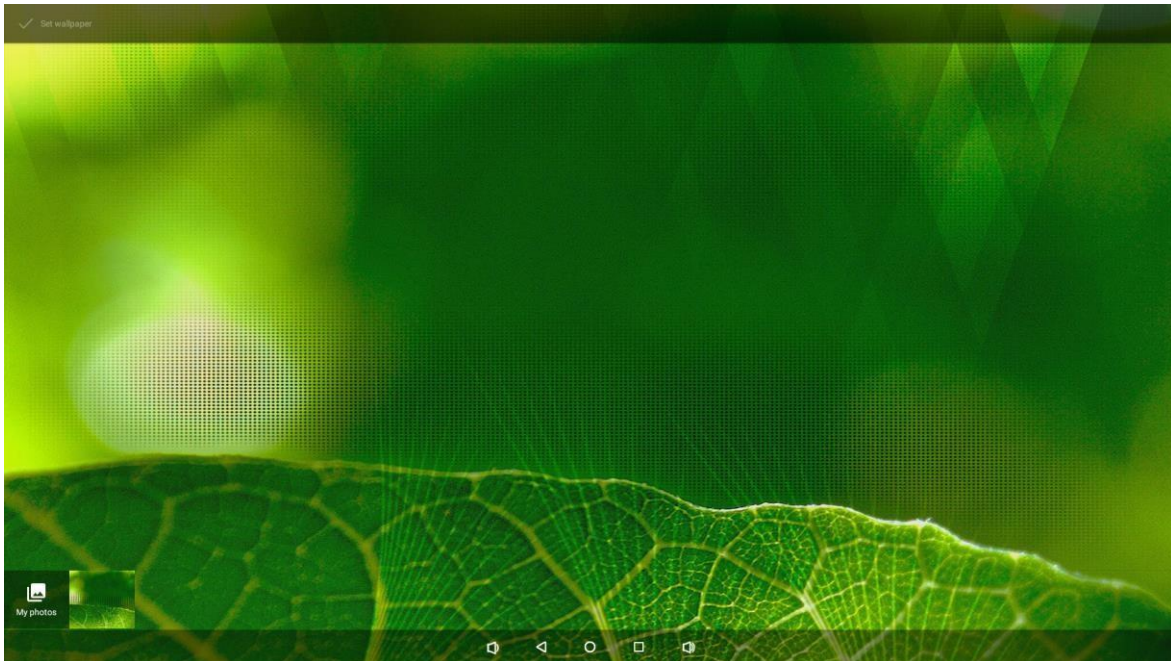
Select an image from the Myphotos preset.
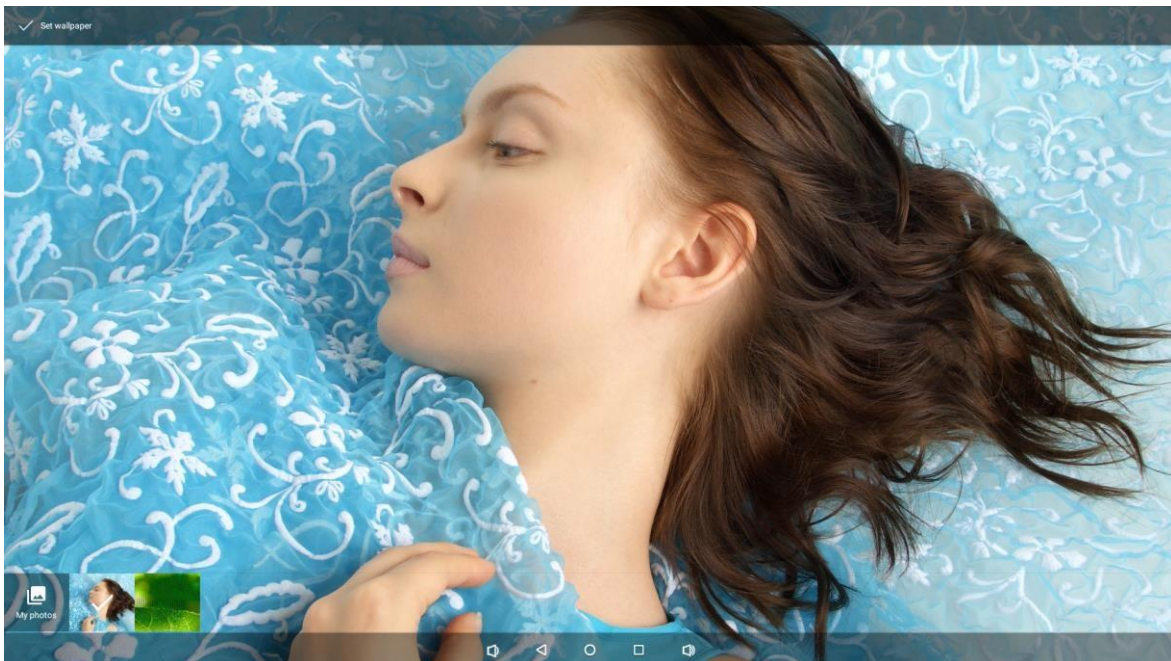
Click "Set wallpaper" on the upper-left corner of the screen to apply the wallpaper.

Add Widgets:

Click "WIDGETS".
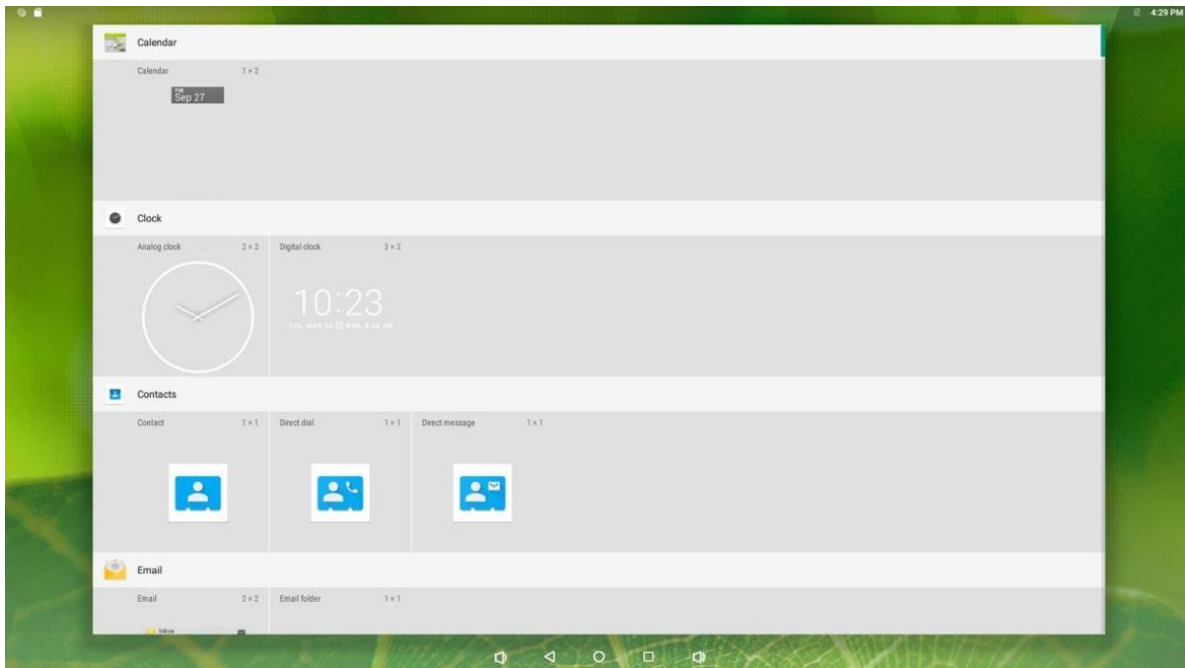
Long-press a widget and drag it to desktop.
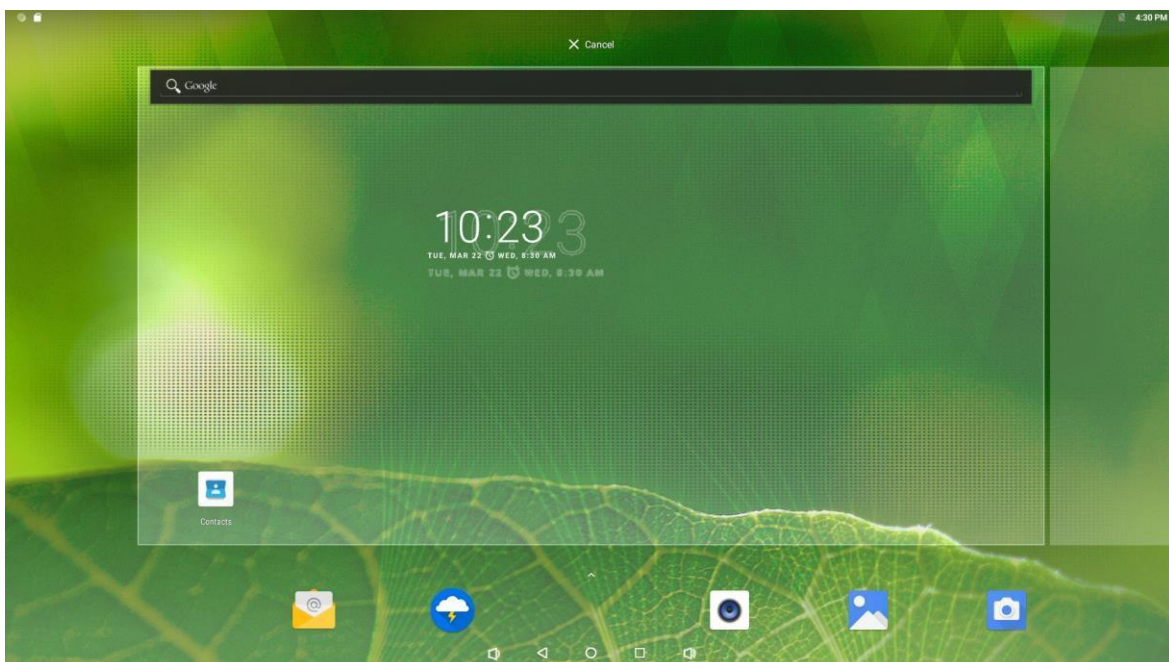
If you want to remove an icon, long-press the widget and drag it onto "×Remove" at the top of the screen and drop it until it turns red.
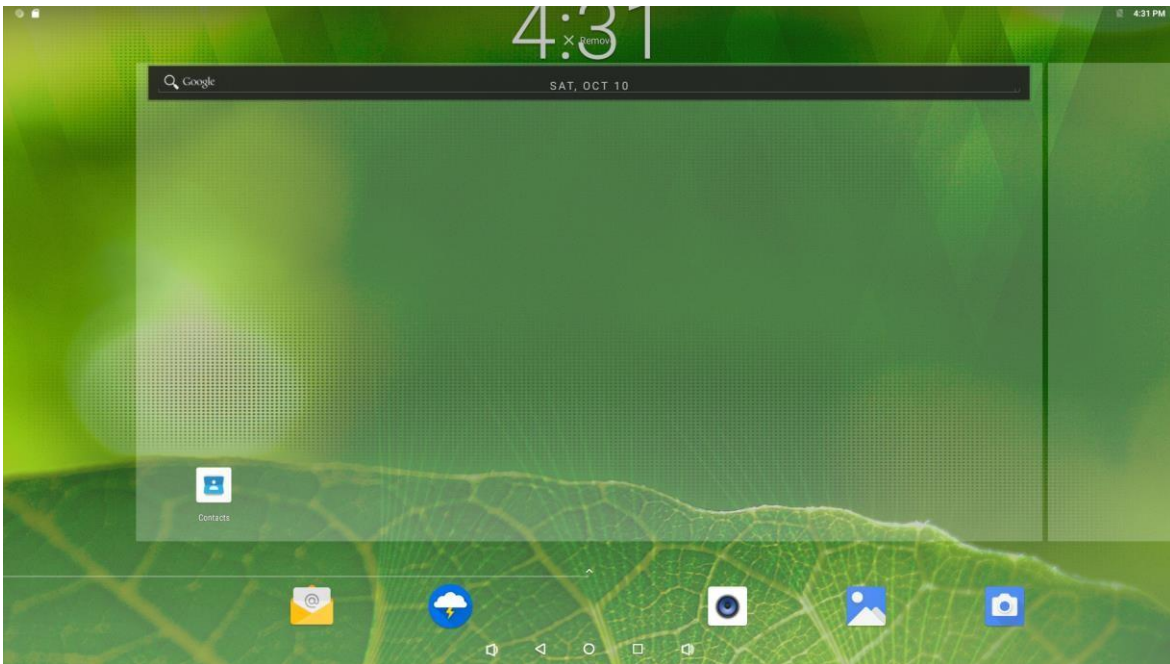
System Bar

Navigation Buttons

1. Volume-: Decrease the system volume.

2. Back: Return to the previous page.

3. Home: Return to the home screen.

4. Recents: Switch between recently used apps.

5. Volume+: Increase the system volume.
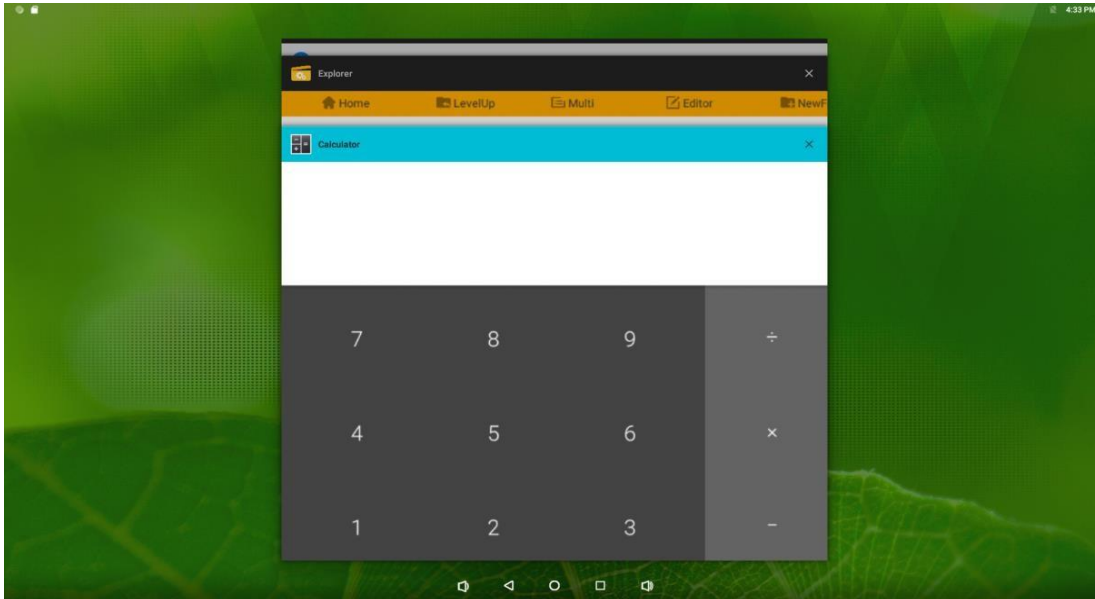
To delete an application from the list, swipe left or right to delete the List,or select "X" in the upper right corner of the application.
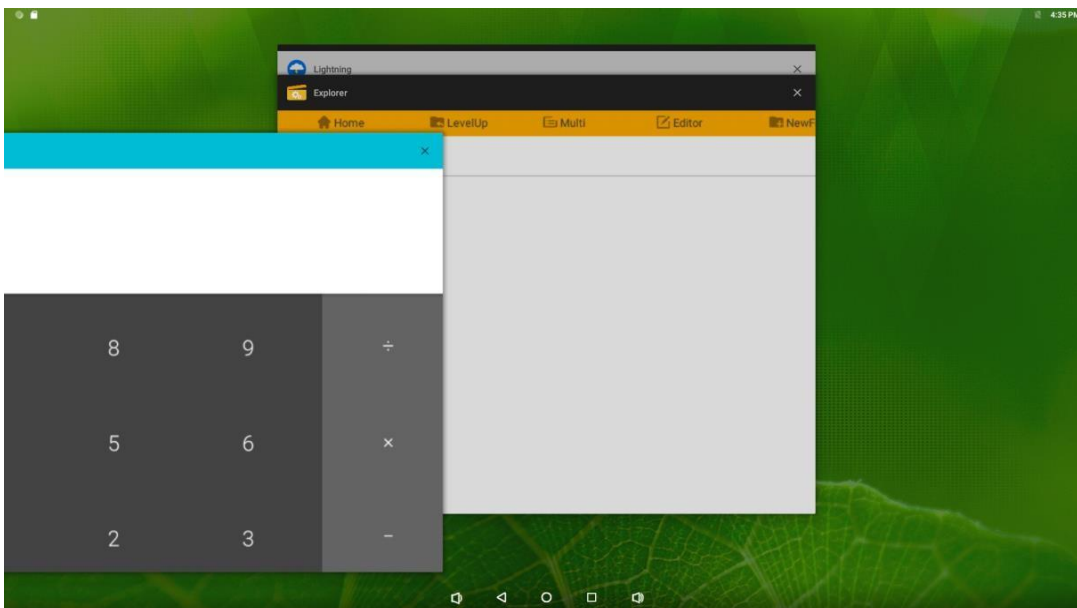
Status Notifications

Status bar at top of the screen displays system status, such as time, Wi-Fi, SD card and USB connection etc.

Pull down from the top to open the status window.
Includes brightness adjustment, Wi-Fi, automatic rotation, flight mode and position switching, system setting entry.
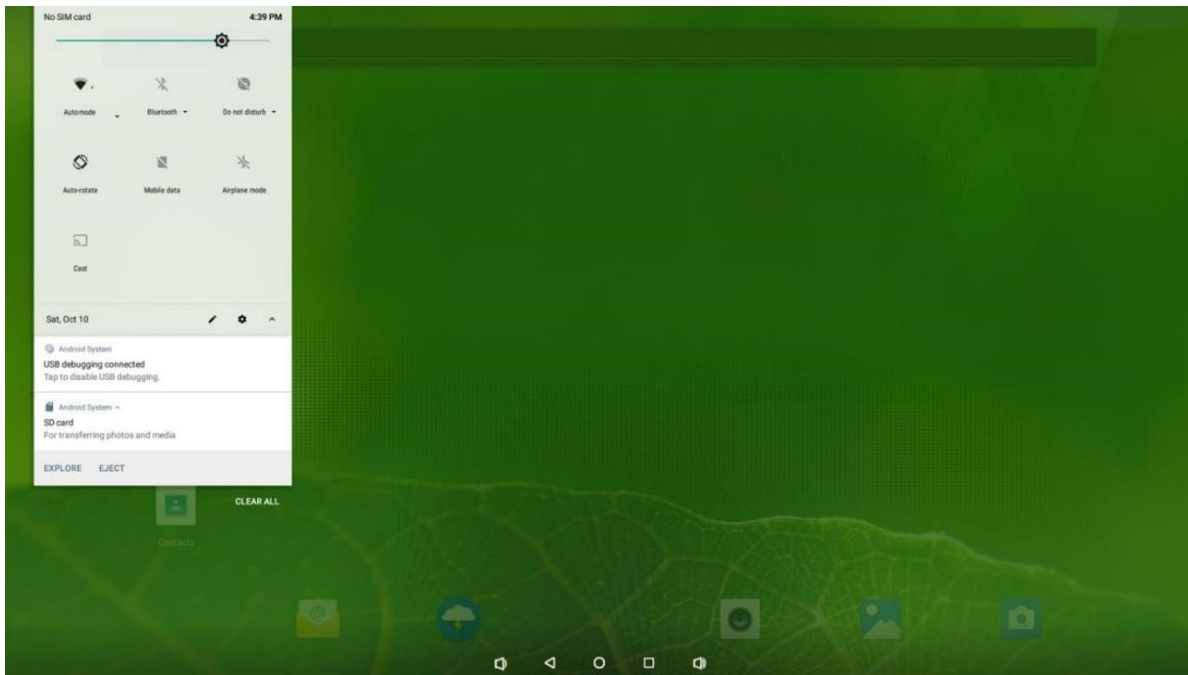
Applications

Slide the page up at the bottom of home screen to enter the applications page.
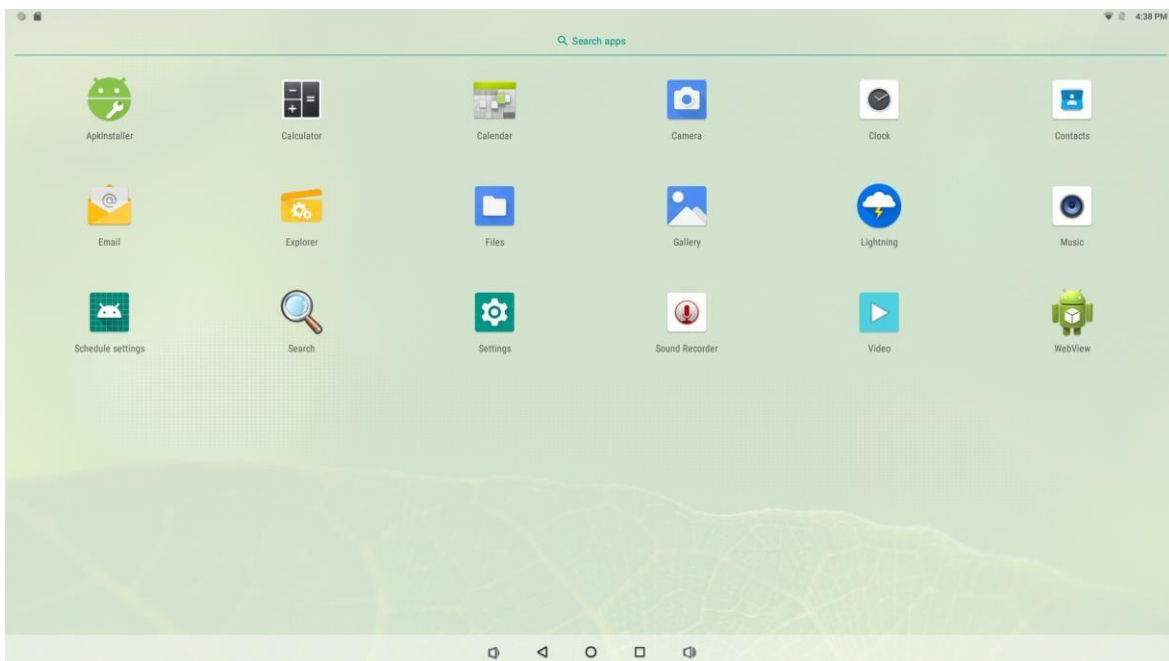
The installed applications will be shown here and you can open an app by clicking its icon.

To find an app easily, you can create a shortcut by long-pressing of the icon and drag it to the home screen.
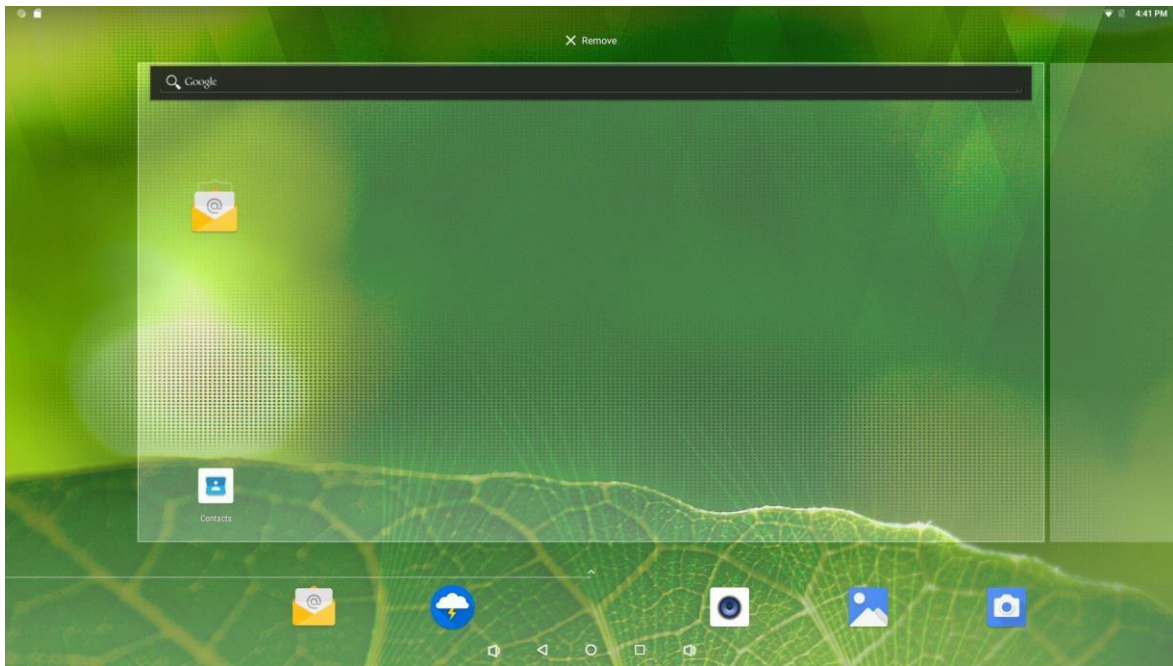
Language

In the App list, click "**Settings**" to open the system setting app, and select the option "Syetem"→ "**Language & input**".
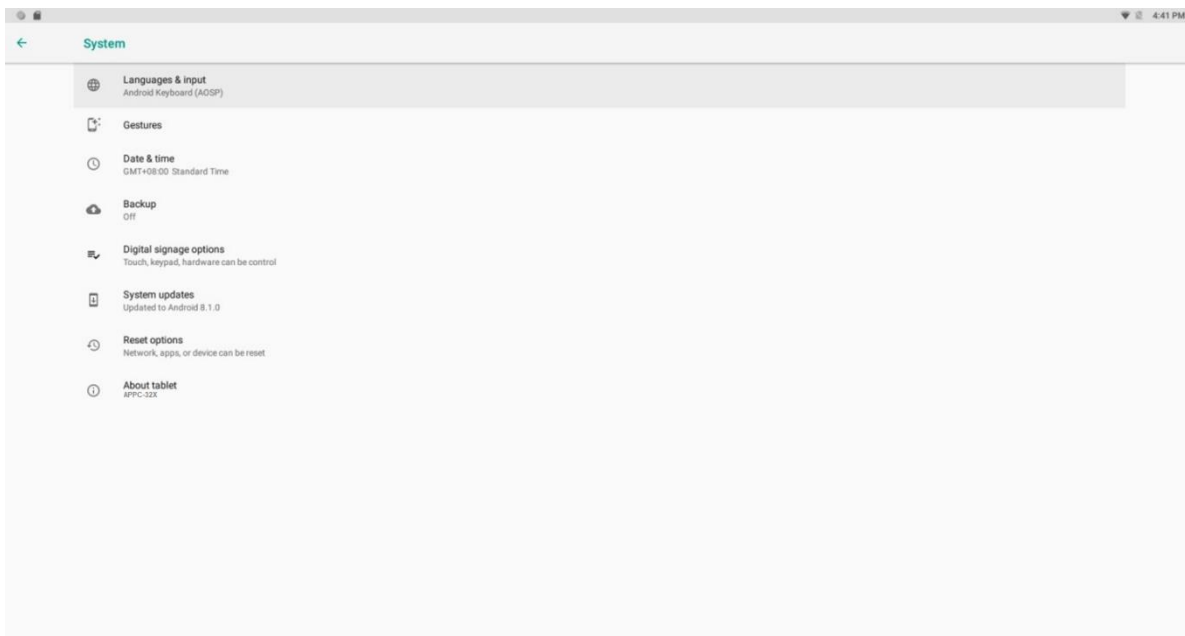
Click the first option "**Language**" under "**Language & input**", and then you can change the system language according to your preference.
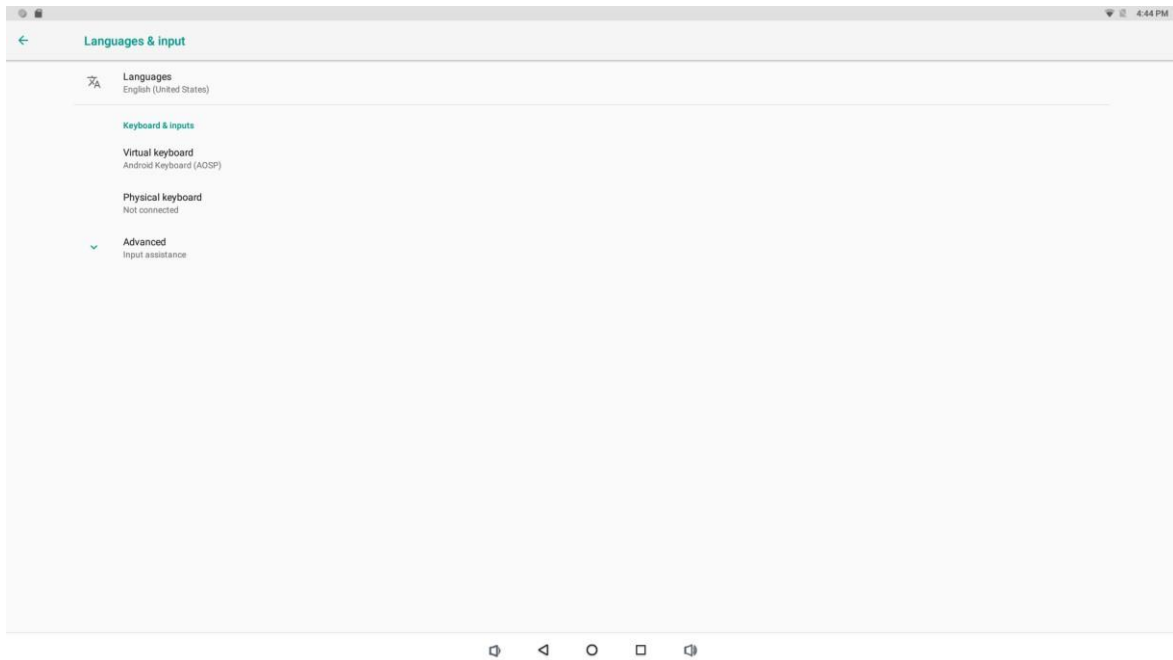
Date & Time

In the App list, click "**Settings**" 🔘 to open the system setting app, and select the option "**Date & time**".
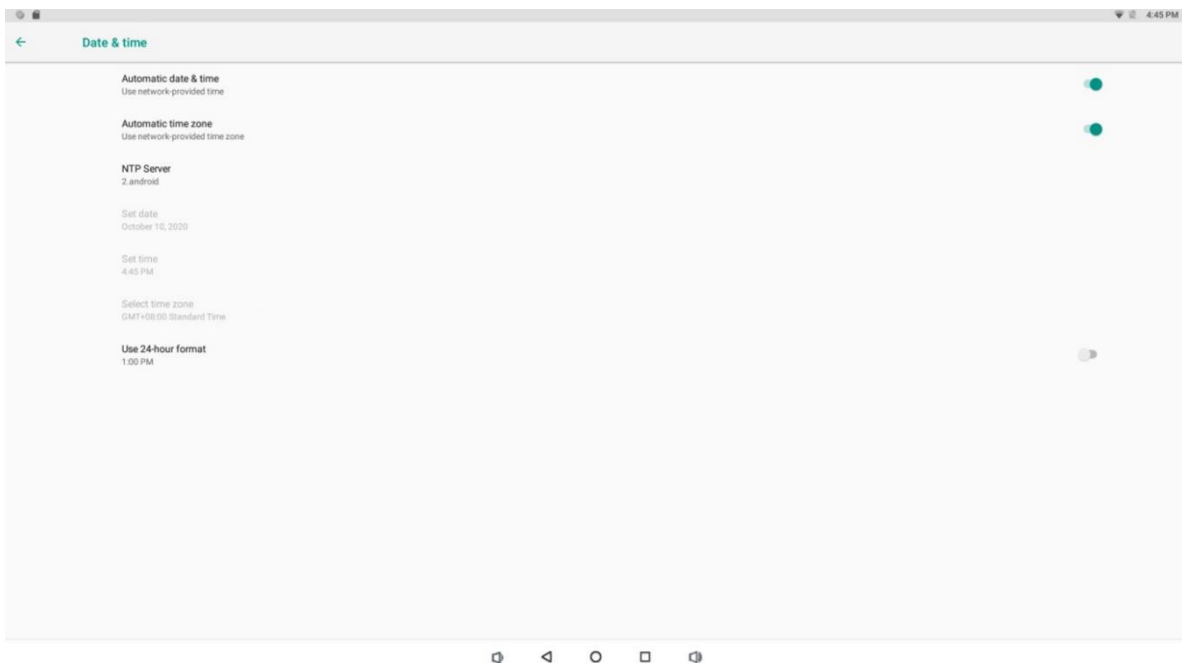
If you enabled the option "**Automatic date & time**" under "**Date & time**", system date and time will be synchronized automatically with network time when you connected a Wi-Fi network.

If you want to set the time manually, you need to disable "**Automatic date & time**" and "**Automatic time zone**".
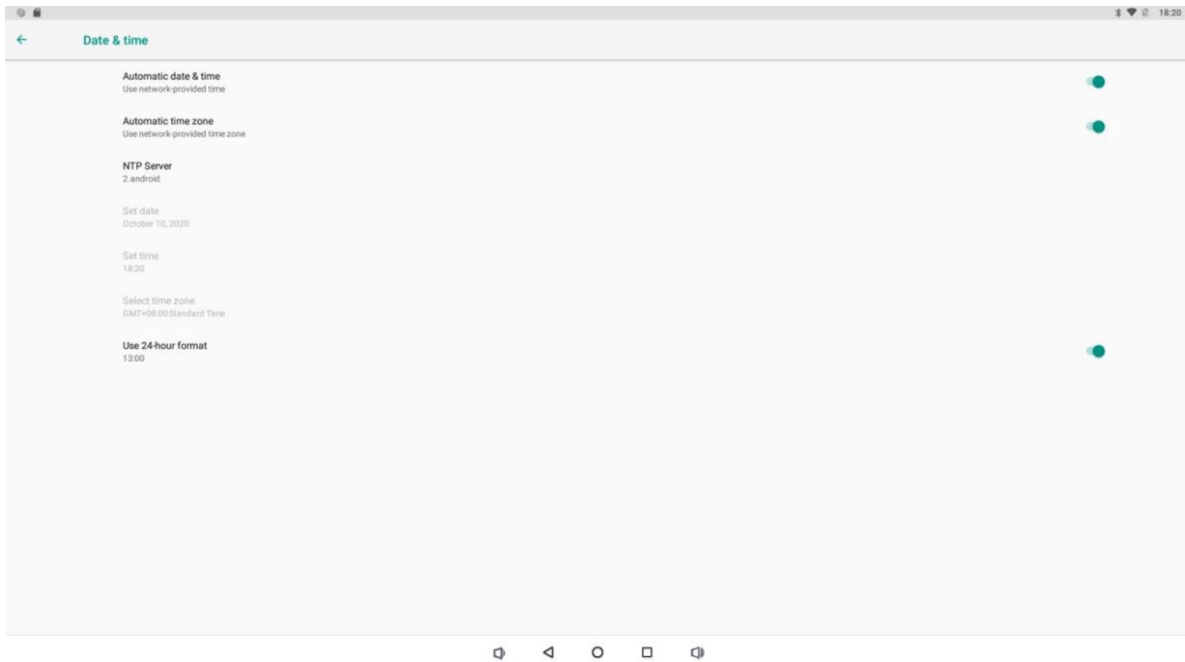
In this option, you can also set time zone, time notation and date format.

Volume

On the system bar, click the **Volume-** icon to decrease the system volume, and click the **Volume+** icon to increase the system volume. Or you can press the function keys (#**7** in **Product Instruction**) at the lower-right corner on the back of the product to adjust the volume.

Brightness

Pull down the screen to open the shortcuts window, and then click "Brightness".
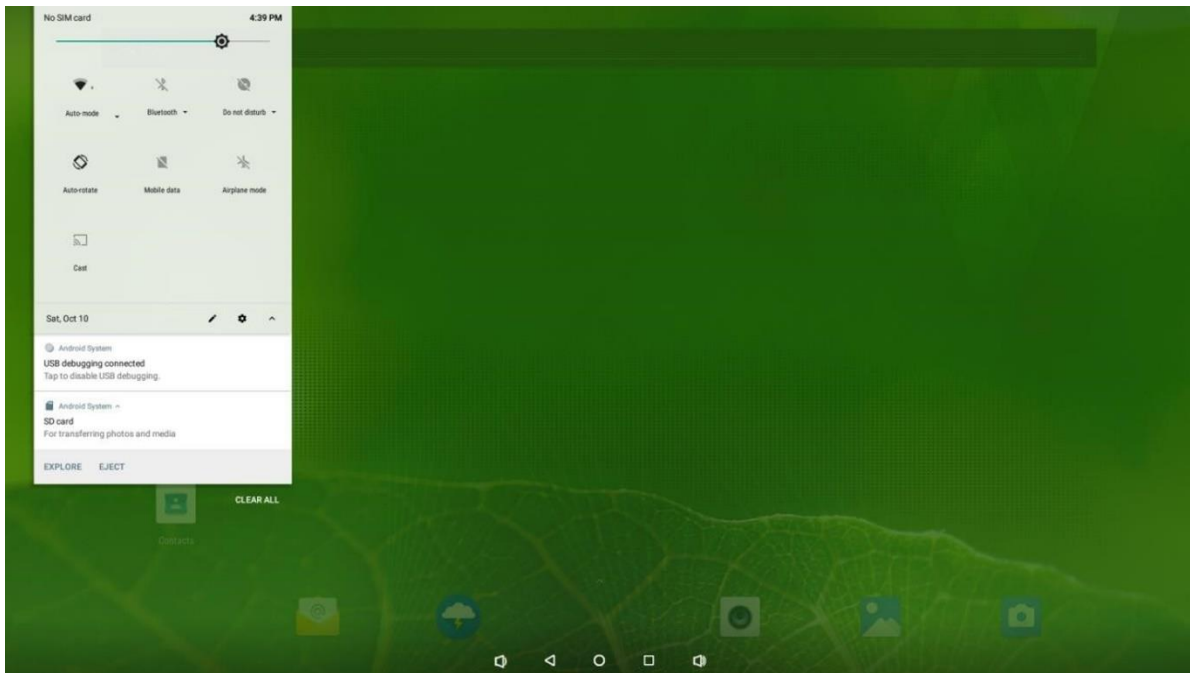
Slide the brightness button to adjust the brightness of the screen, or turn on **Auto** switch to automatically adjust the display's brightness to the appropriate level for the current ambient light.

Scheduled Sleep On/Off

This function is used to power the device on and off automatically at the set time.

In the App list, click "**Settings**" ⚙ to open the system setting app, and select the option "Digital signage options"→ "**Schedule**".
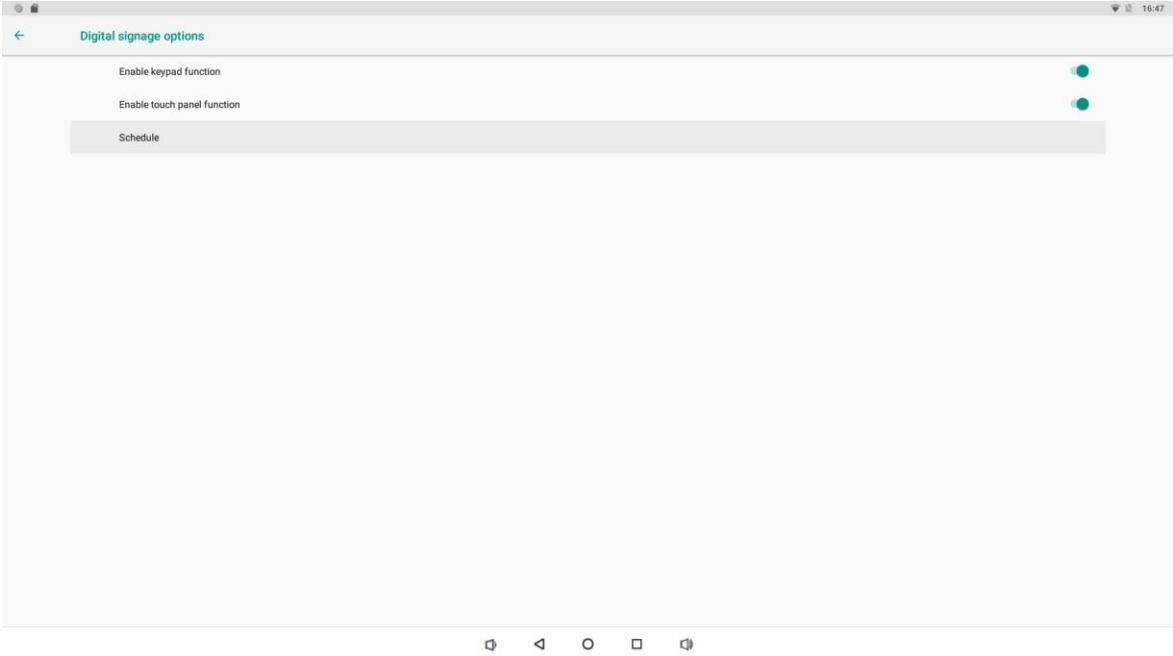
Click the single option "**Set Scheduled sleep On/Off Clocks**".
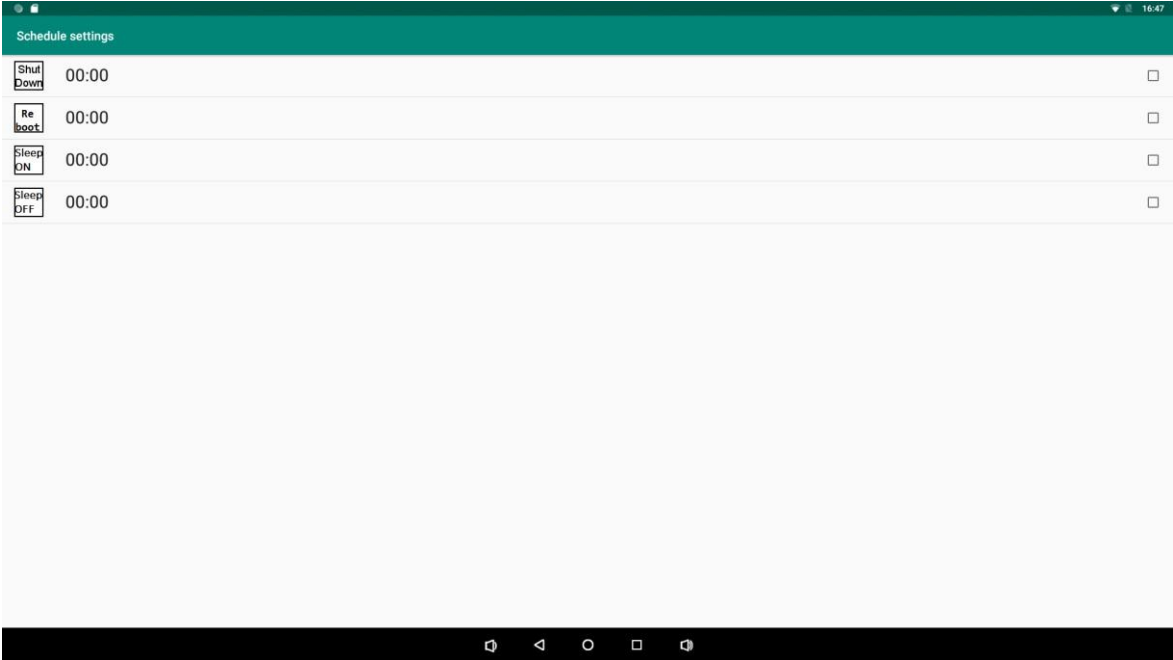
Sleep ON: Enter sleep.

Sleep OFF: Wake up.

Click "Set sleep ON Clock".
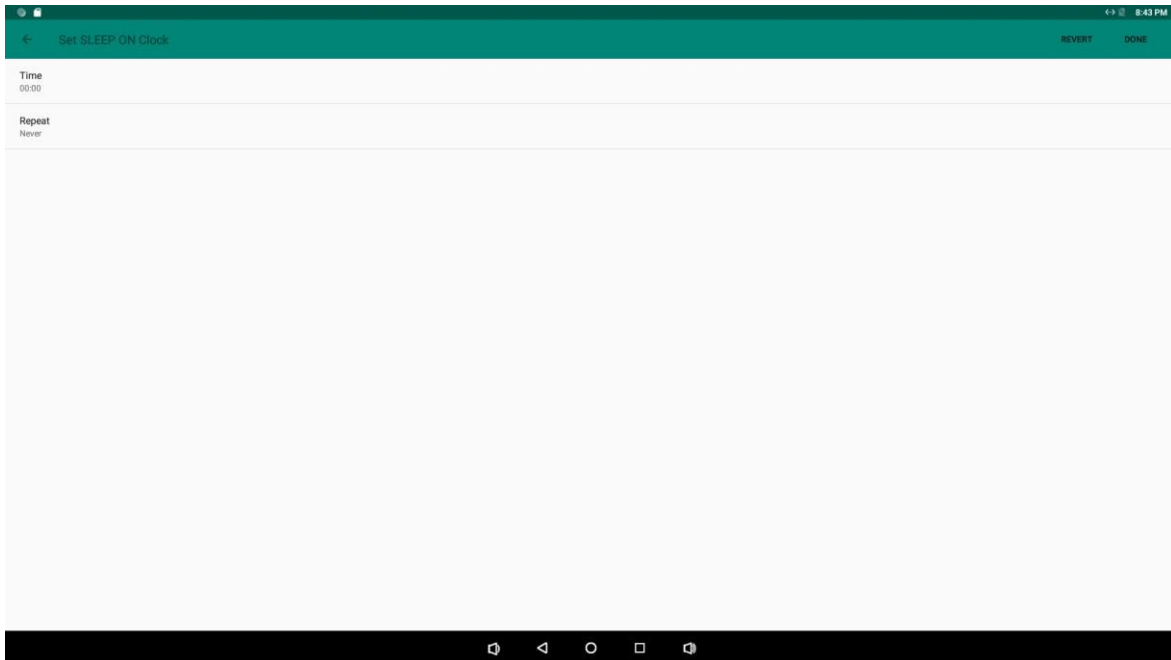
Click the option "**Time**" to set the sleep on time of this device.
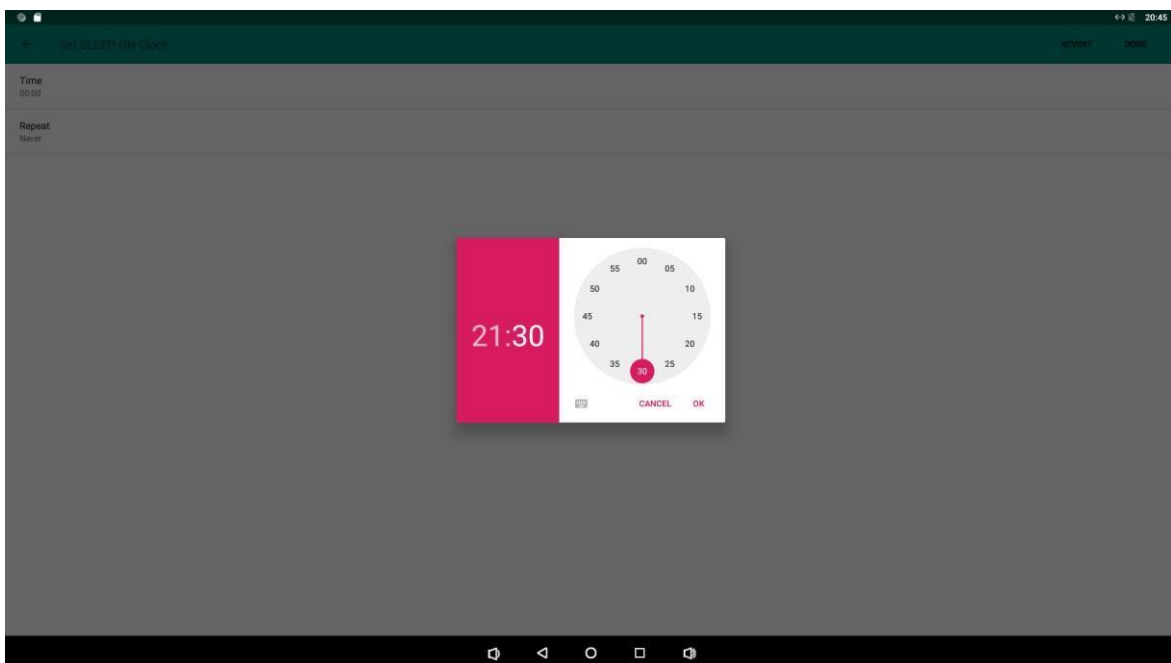
Click the option "**Repeat**" to select the days which will sleep on this device at the set time.
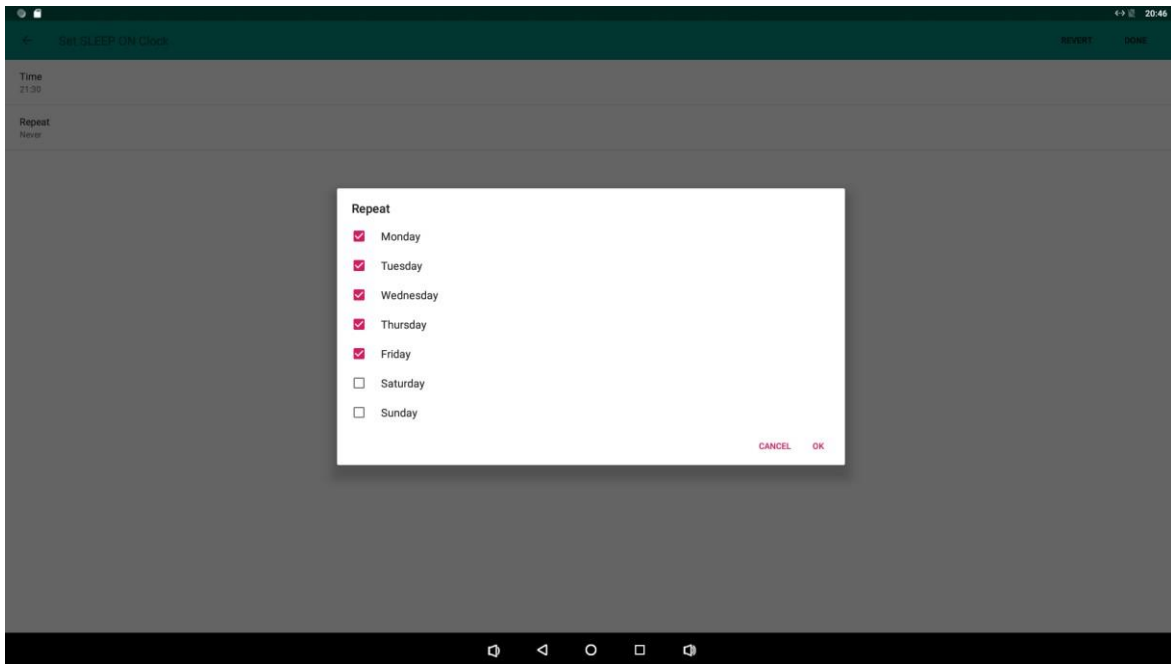
After setting, click "**Done**" at the upper-right corner of the screen to save them.
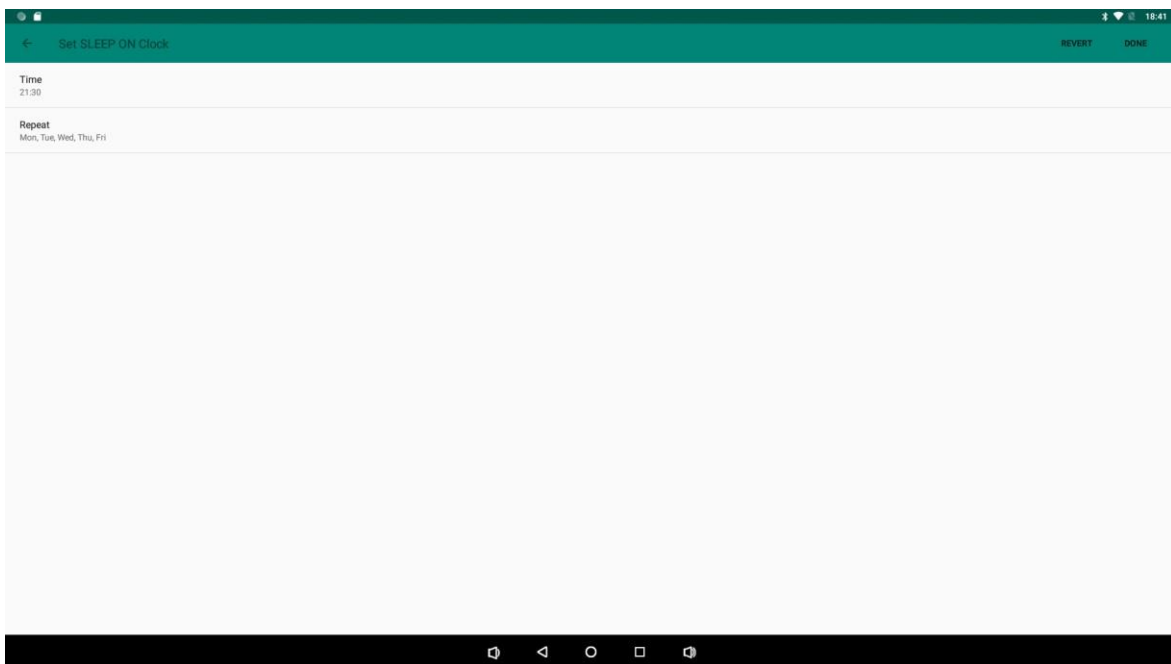
You will see the Sleep on option checked after saving the settings.
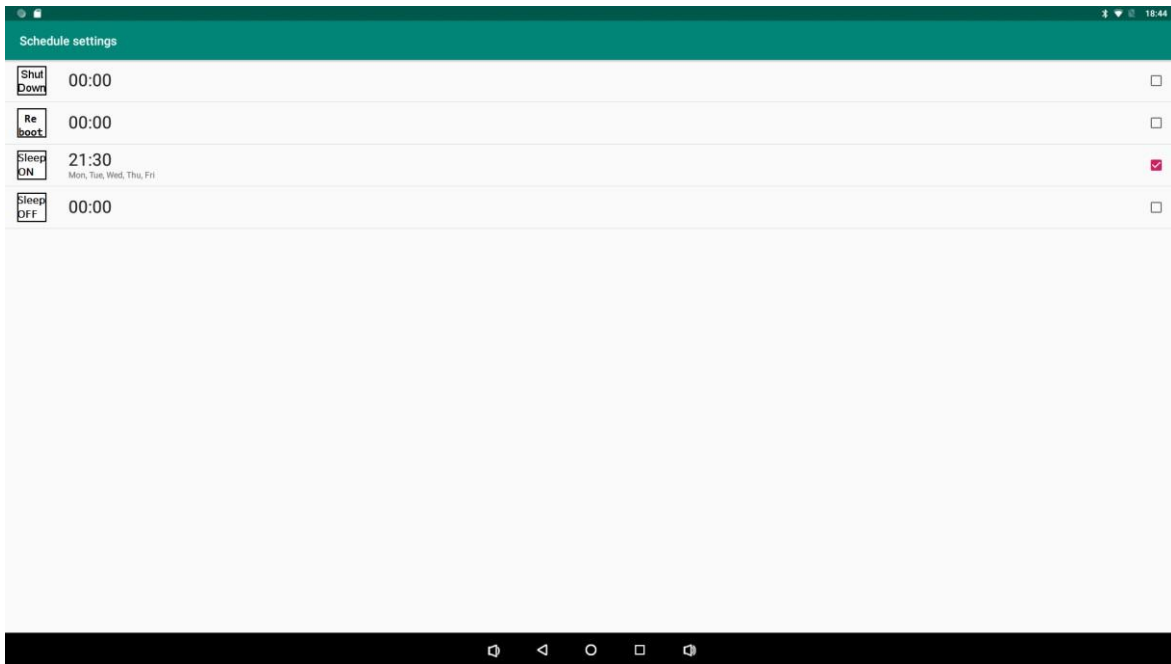
For sleep on clocks, you can set them as same as sleep off clocks.
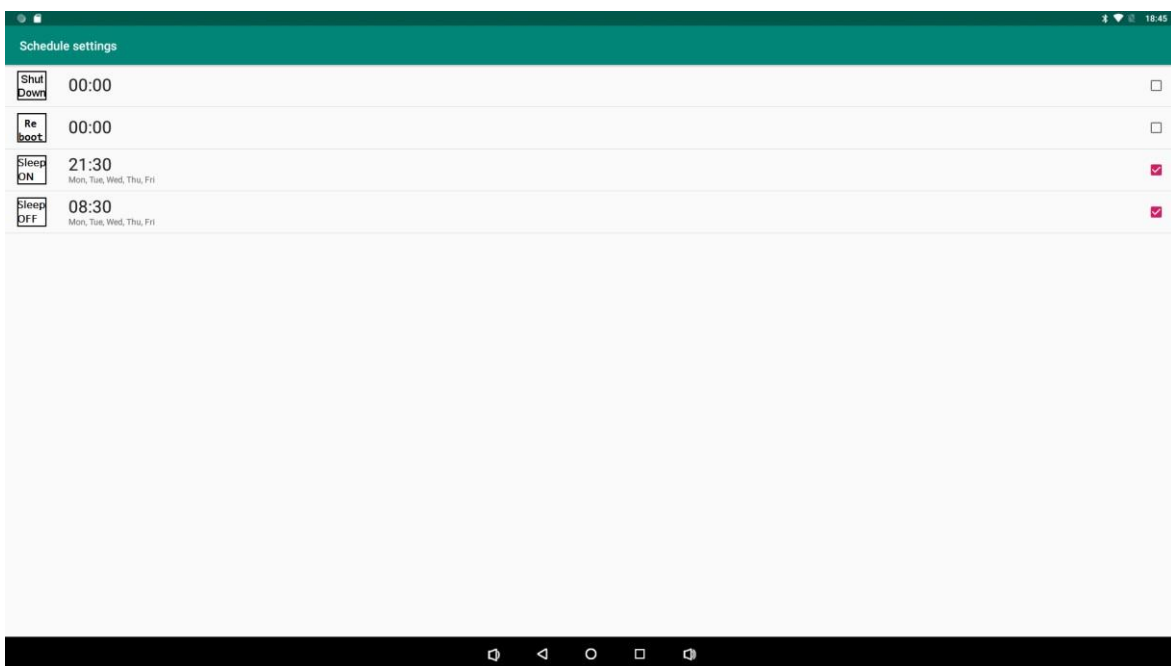
After the settings, the device will be powered off at set time, and powered on again when achieves the appointed time.

Wi-Fi

In the App list, click "**Settings**" ⚙ to open the system setting app, and select the option "**Wi-Fi**".
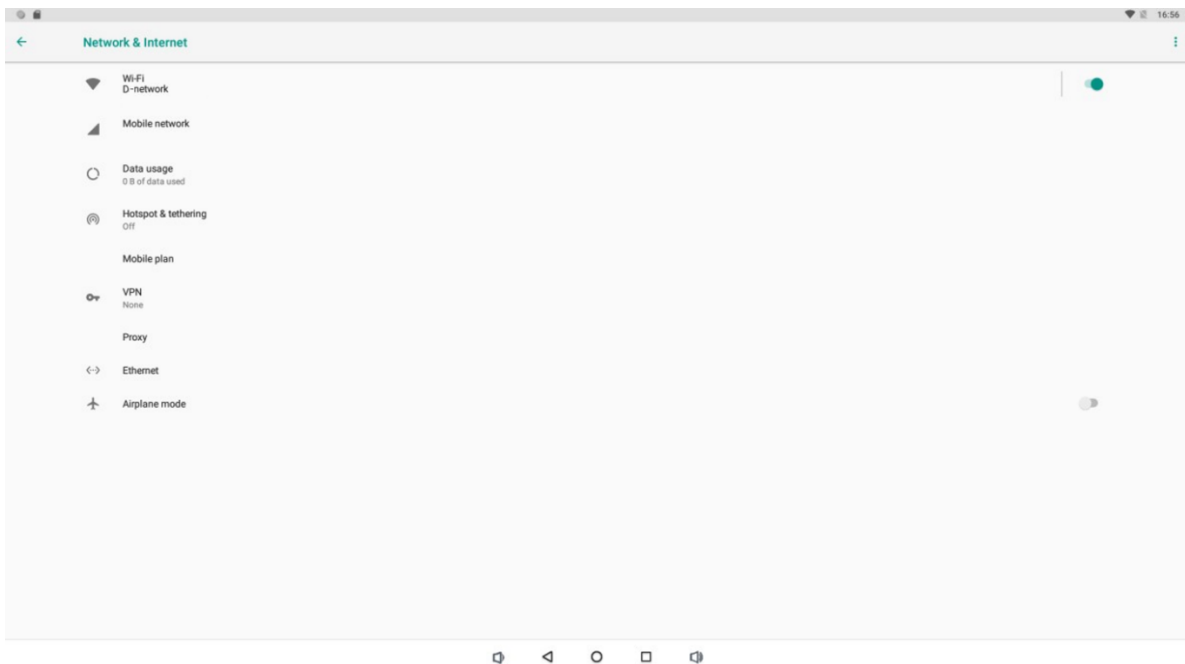
Switch the Wi-Fi button to **ON**. The product will scan available wireless networks automatically. Select a network under Wi-Fi networks and input the password to connect.
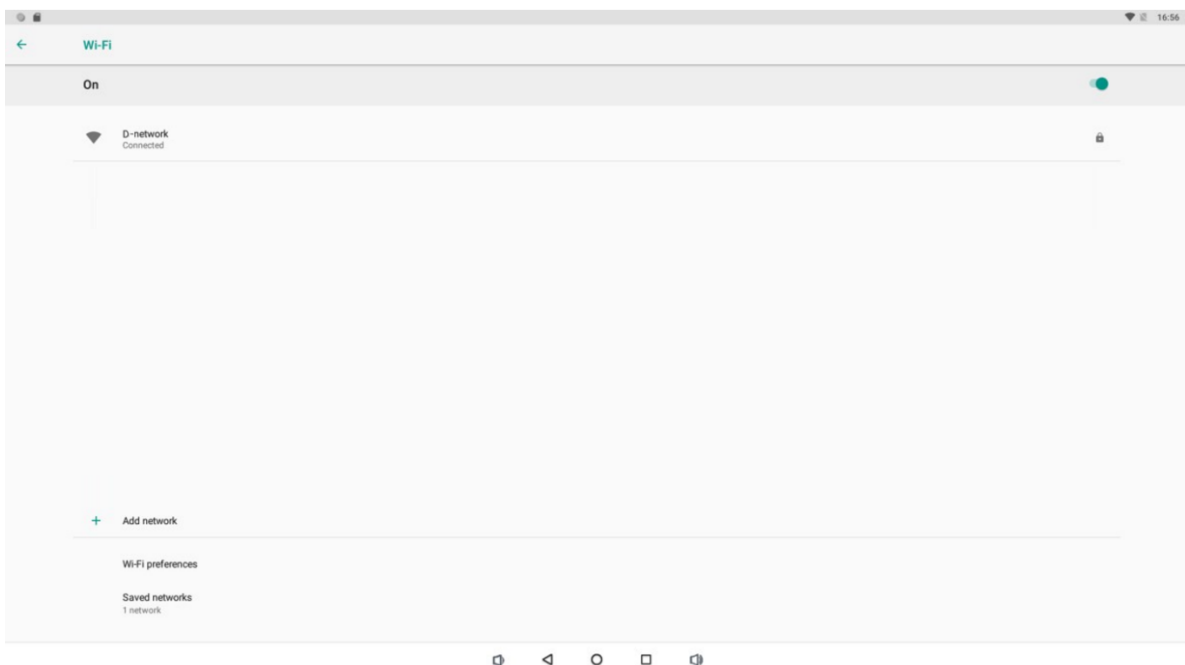
Ethernet

In the App list, click "**Settings**" ⚙ to open the system setting app, select "**Ethernet**".
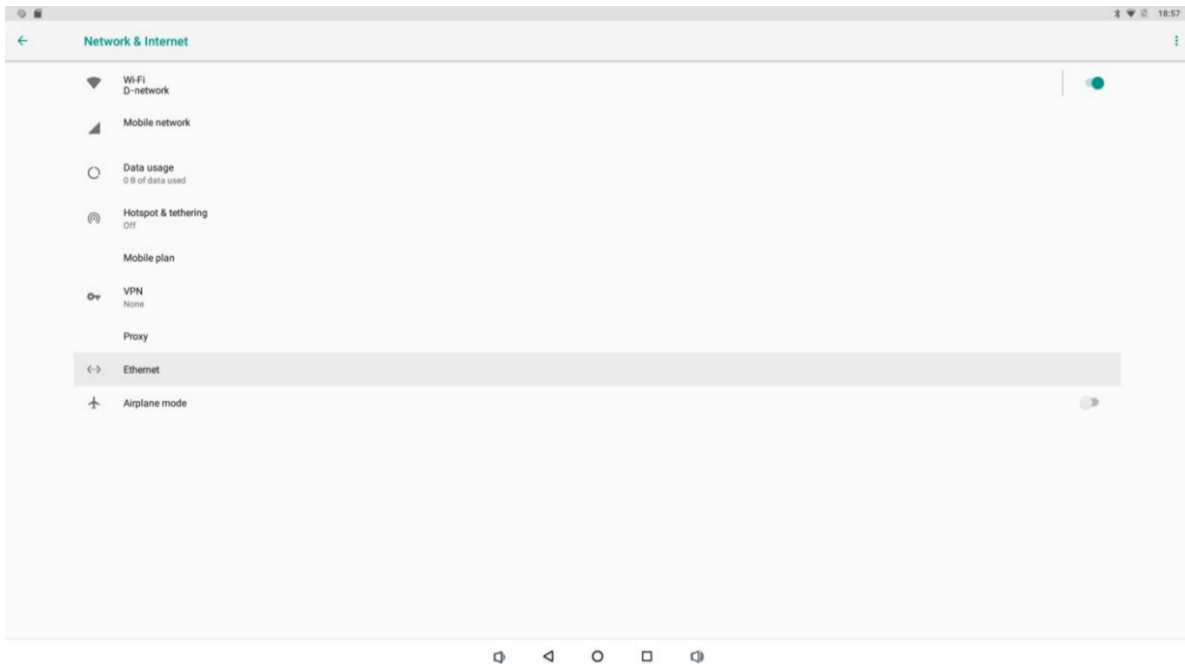
Check "Use Ethernet" and plug the Internet cable into the Ethernet port (**#14** in **Product Instruction**). If Wi-Fi is on, please turn off Wi-Fi to allow Ethernet working.
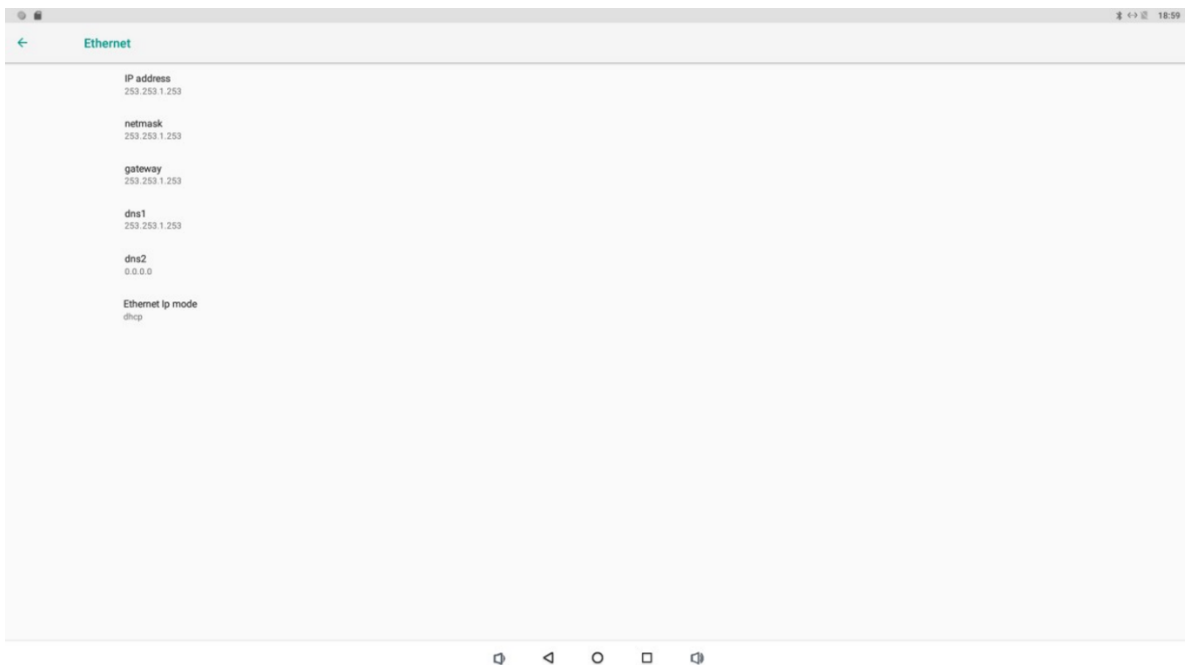
If you are Static IP user, please set the configurations manually.

Bluetooth

In the App list, click "Settings" to open the system setting app, and select the option "Connected devices" enter bluetooth page.
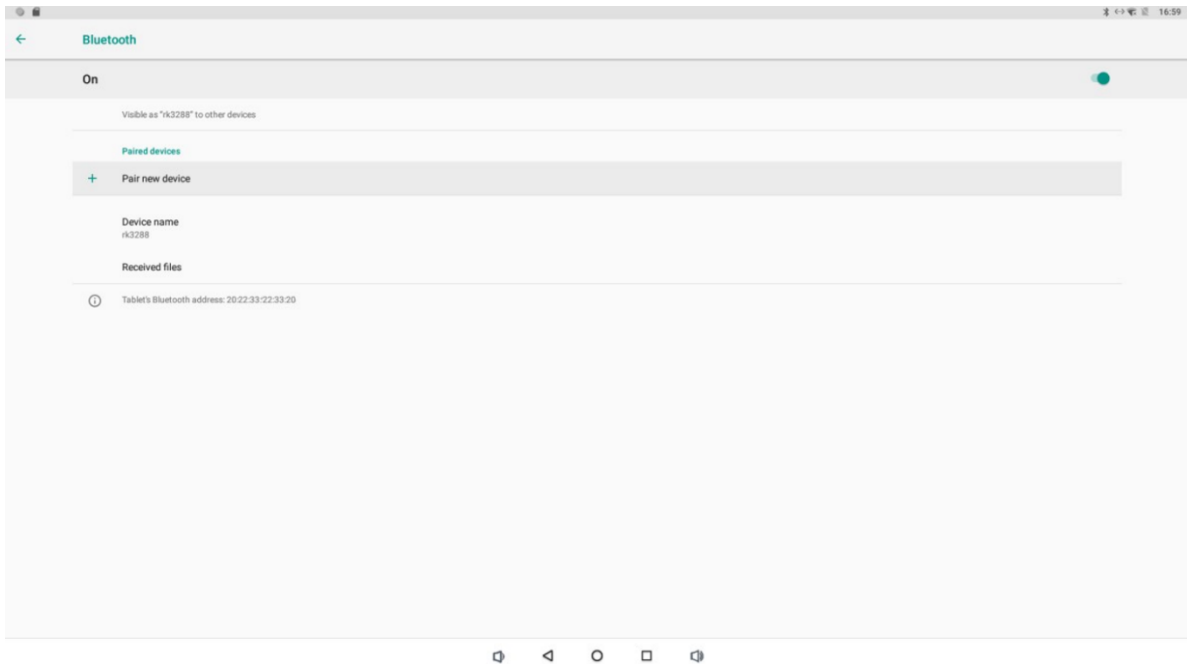
Switch the Bluetooth button to ON. Click "Pair new device" to view the product automatically scan around the available Bluetooth devices. If you want to pair another Bluetooth device, select it from the "Available Devices" list, and then click "Pair" in the pop-up window. At the same time, click "Pair" in the pop-up window of the Bluetooth device to be paired.
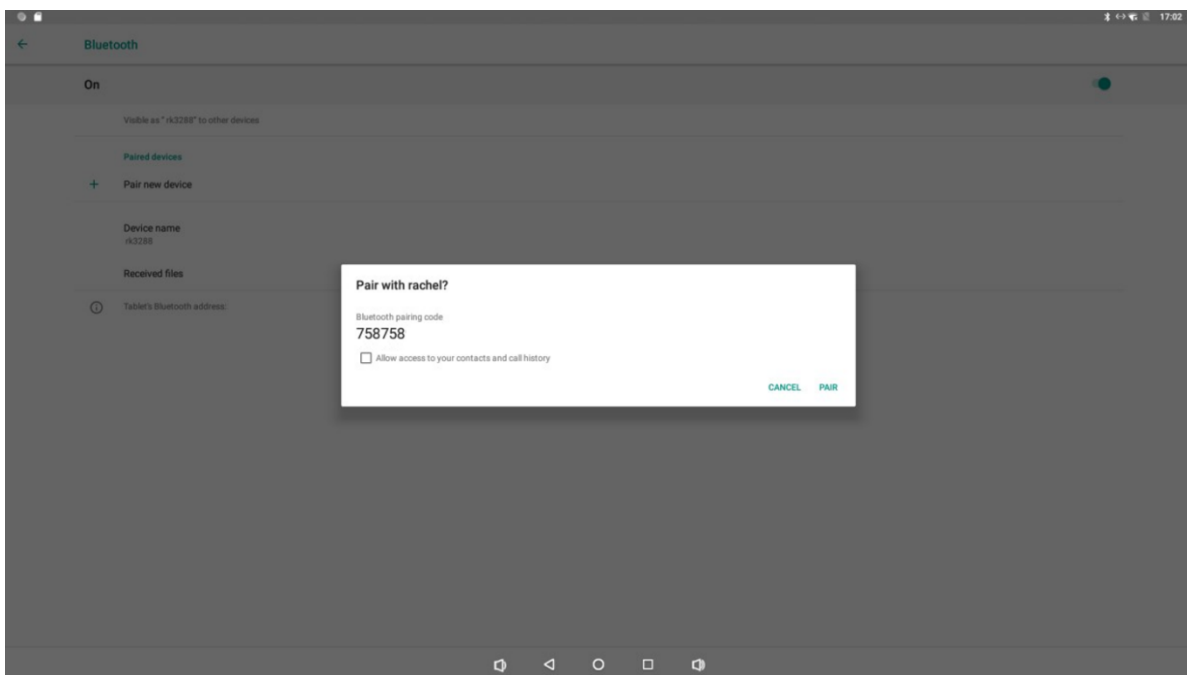
After pairing, the paired device will be moved to the "Paired Devices" list.
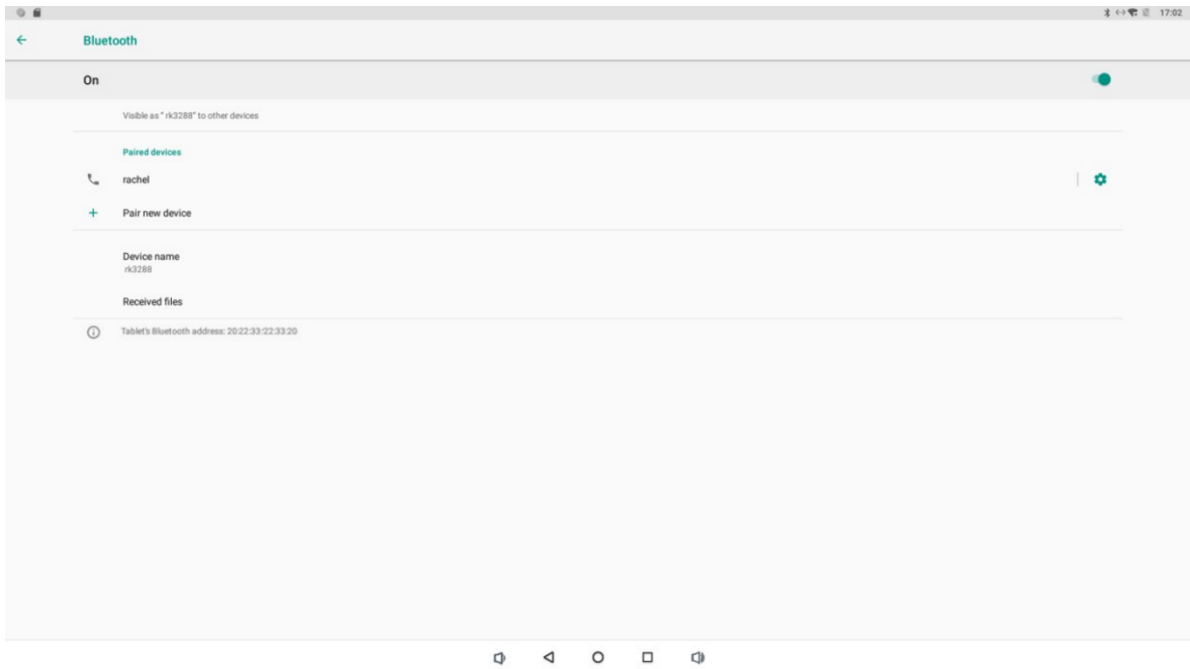
Click "Device name" to rename.
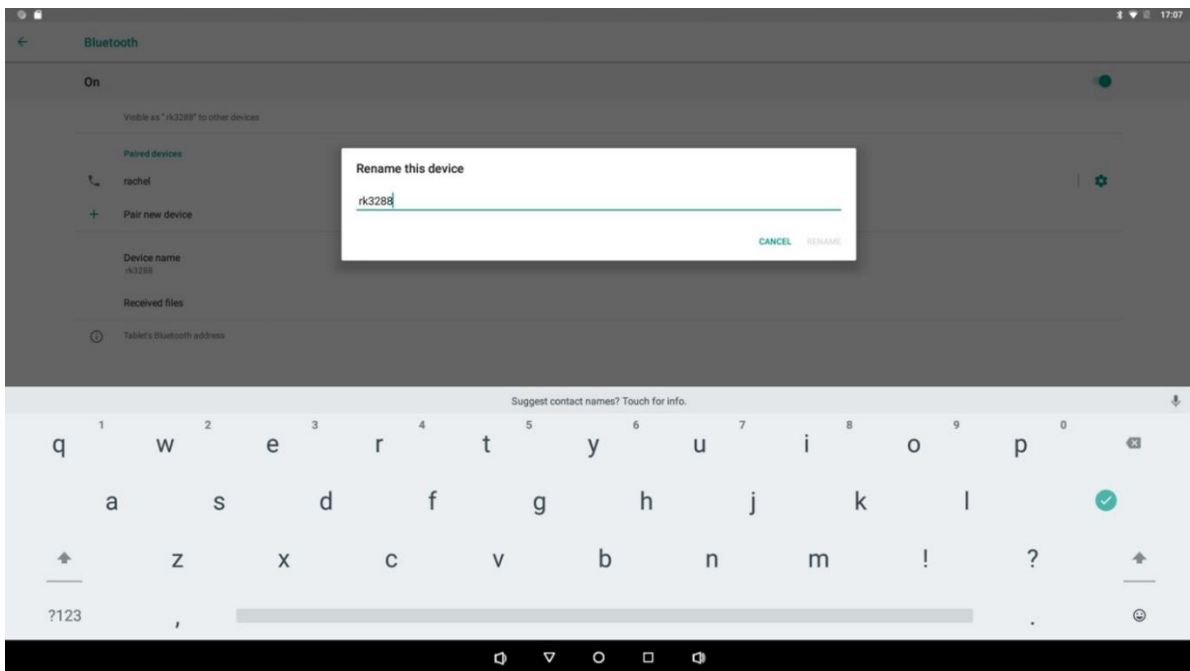
Virtual Keyboard

The device provides a virtual keyboard for typing. You can use it as a real one.

When you click in a text input box, the virtual keyboard will appear at the bottom of the screen.

To collapse the virtual keyboard, you can click the icon ▽ in the system bar.
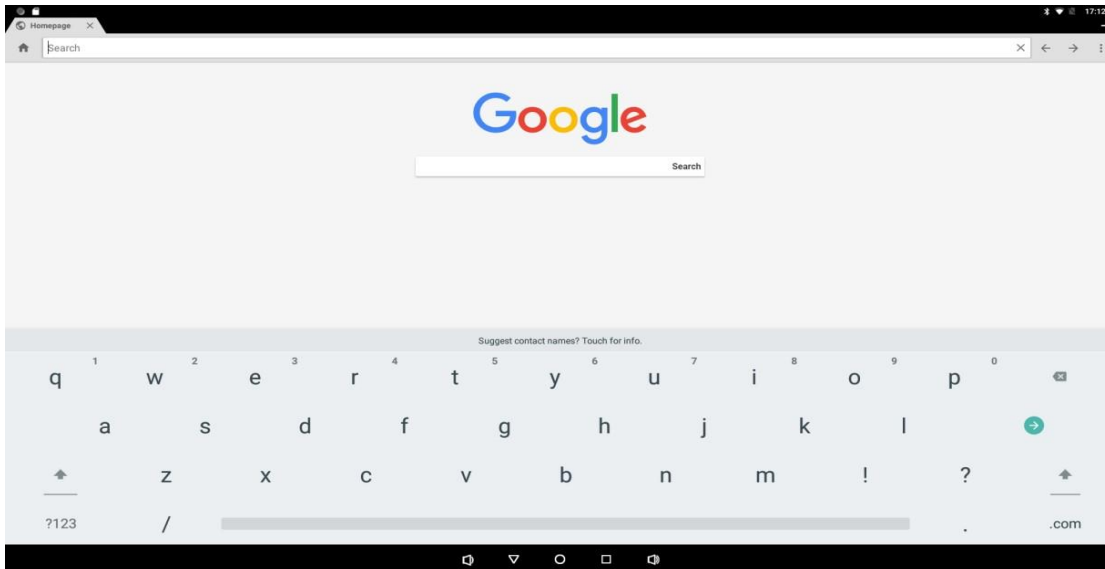
Switch Input Methods

Please check whether the installed input method is selected in the "**Language & input**" option under the system setting app.
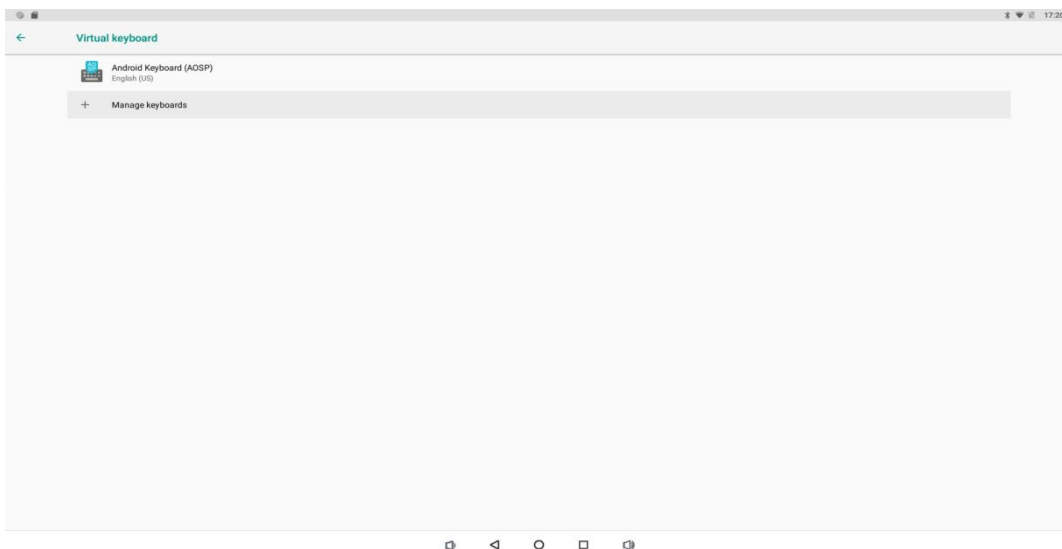
Take Photos & shots

Front 5M pixels camera is an optional accessory.

In the App list, open "Camera"

Click the capture buttonto take a photo.
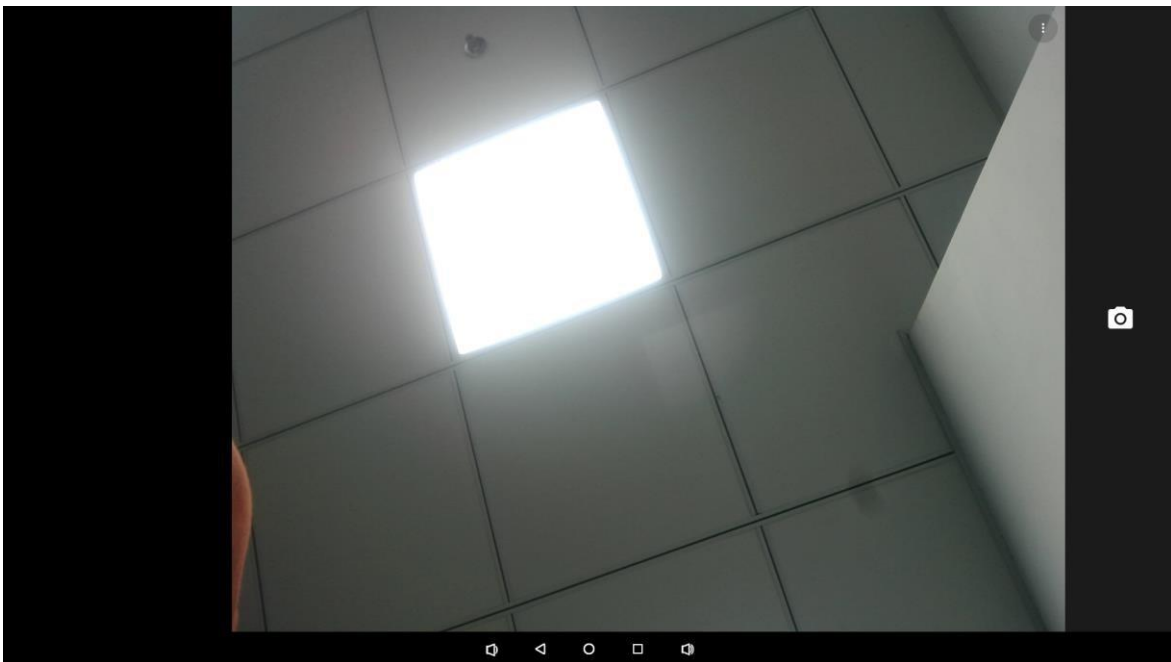
Click three to set countdown, grid reference.
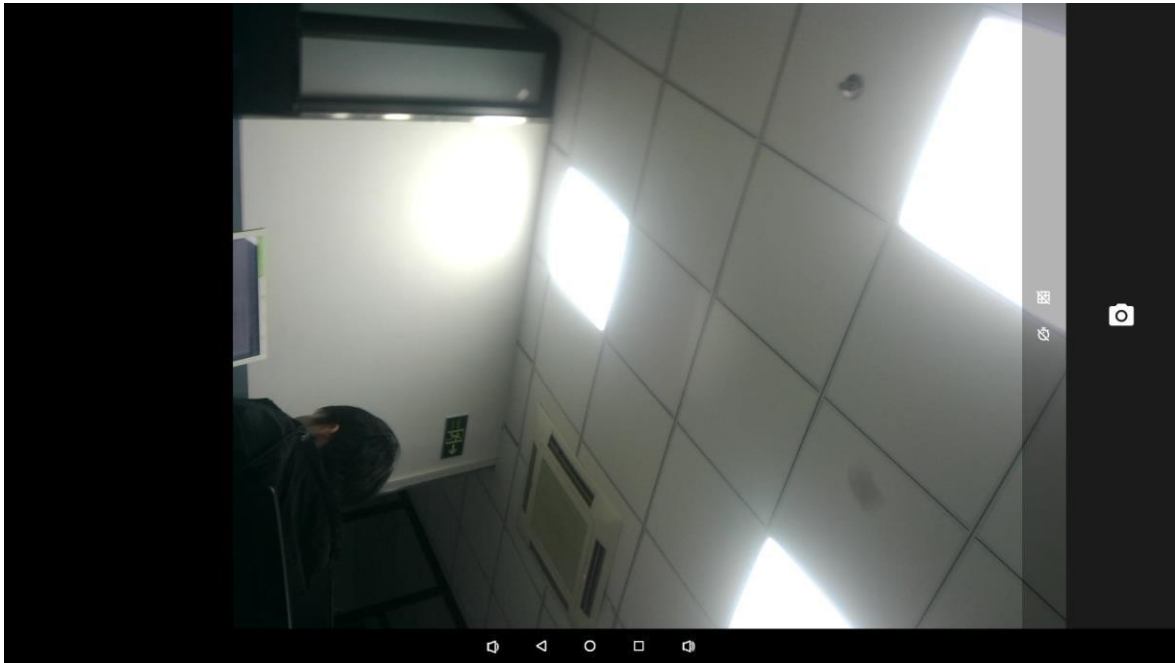
Slide the screen from left to right, click the setting button to enter the setting interface.
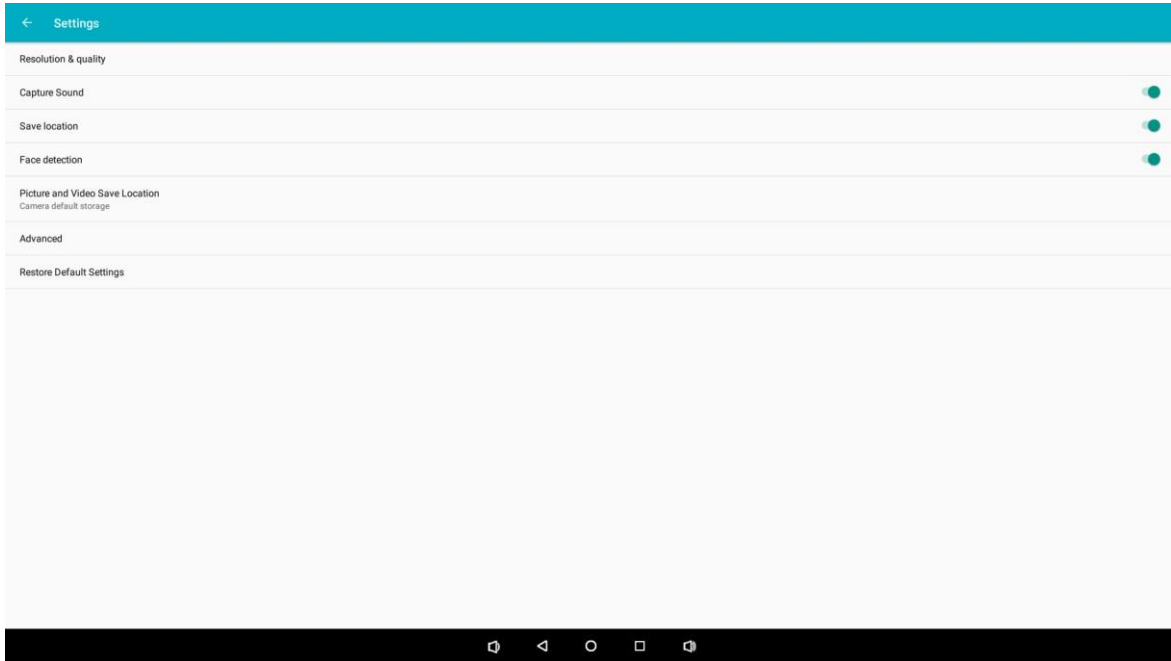
Click to switch to video mode.
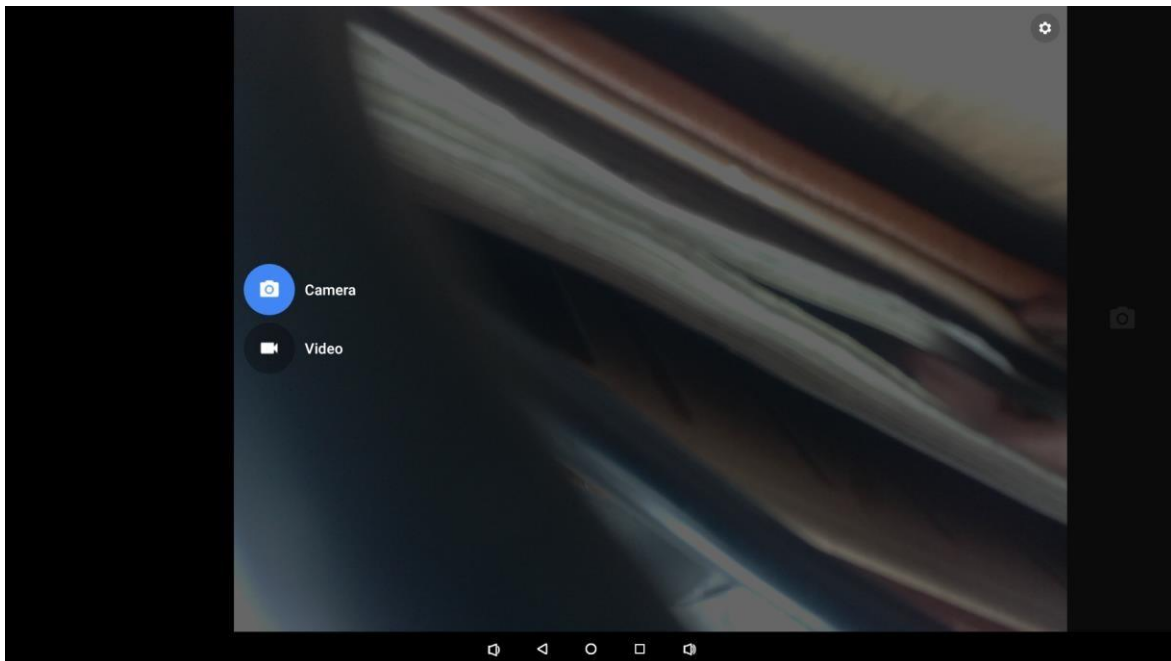
Click ◘ the capture button to shoot a video
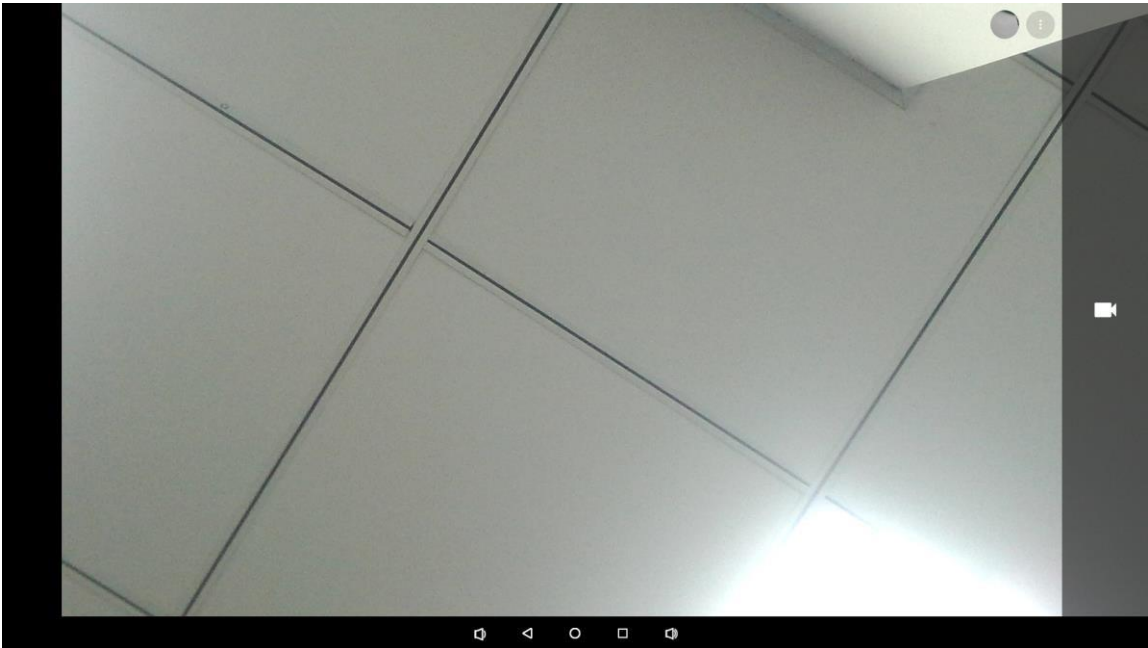
Click the capture ▣ button to stop the shot.

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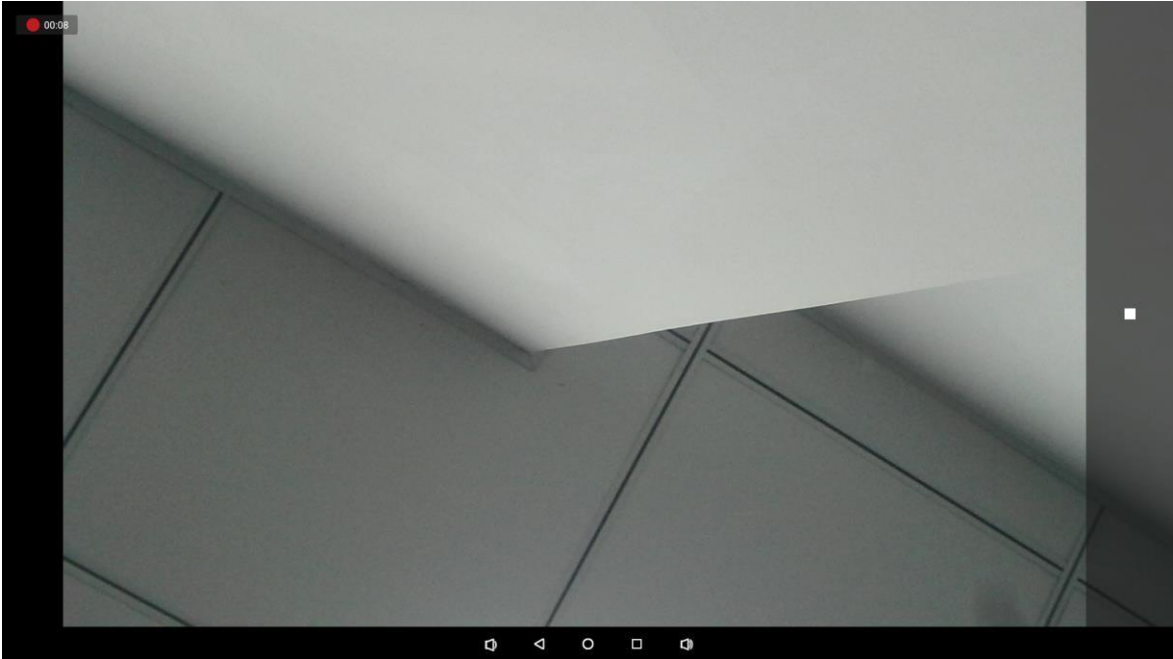
Surf Online

In the App list, open "**Browser**" .

When connecting the device to a network, you can visit websites, play online media or download files via the browser.

In a browser window, enter in a URL in the address bar and click "**->**" in the virtual keyboard to go. You can also click to add new tabs to make multiple tabs opened simultaneously.
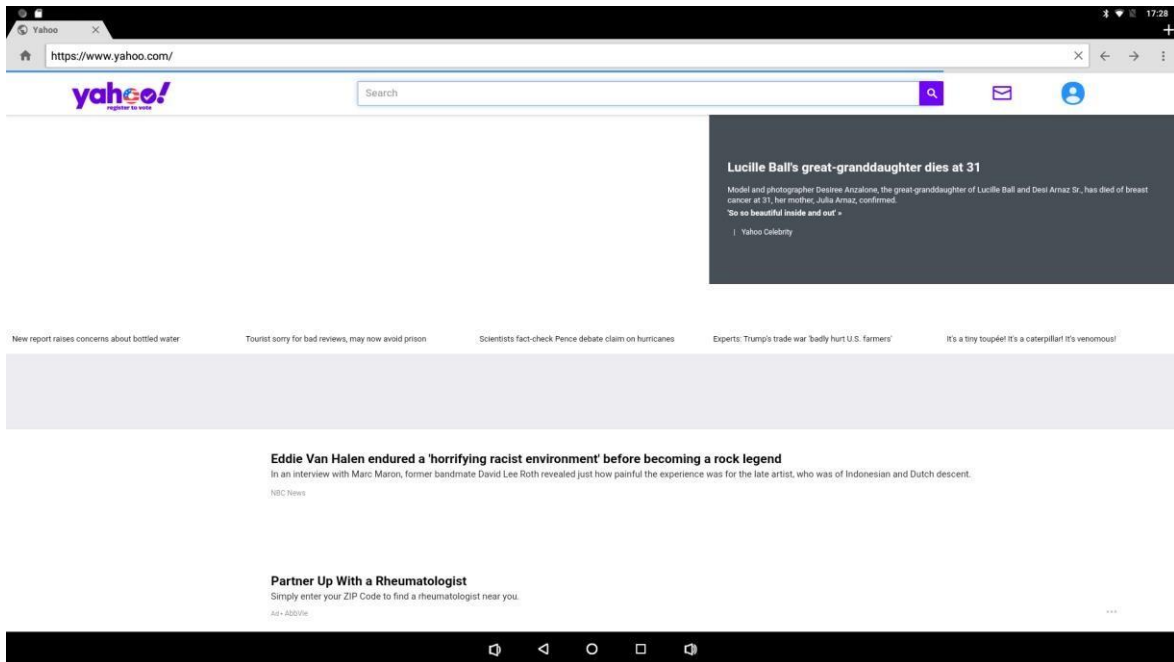
Browse Files
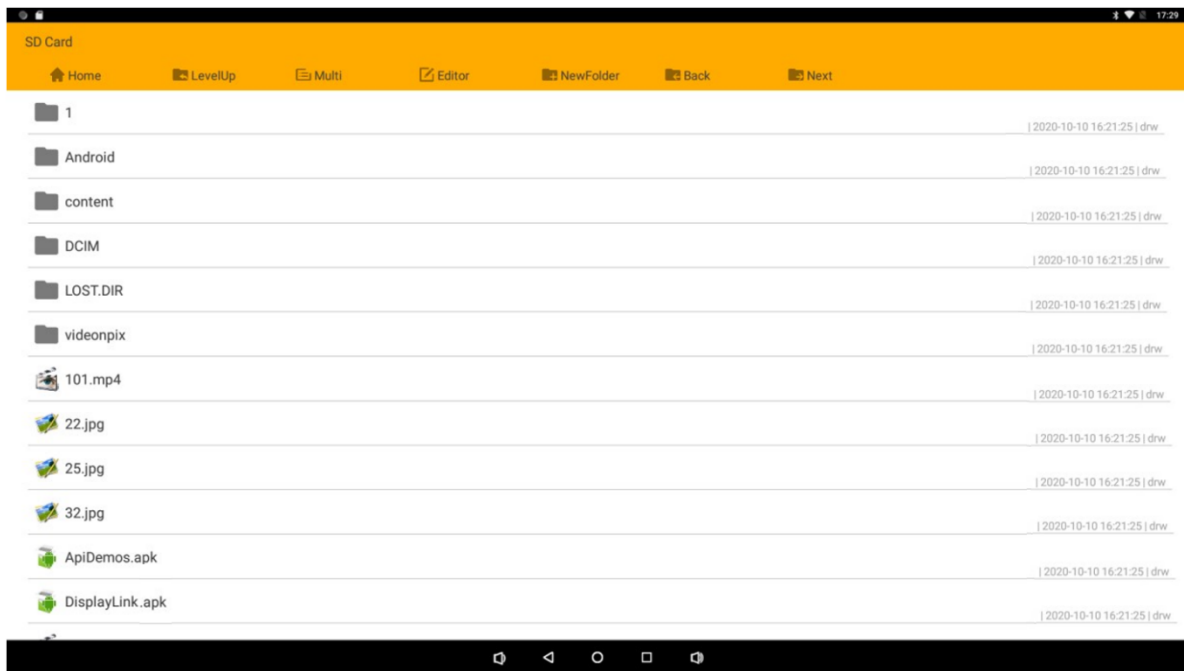
Long-press a file or folder to do file operations, such as copy, delete, move (cut), paste, rename, send (share) and create shortcut.
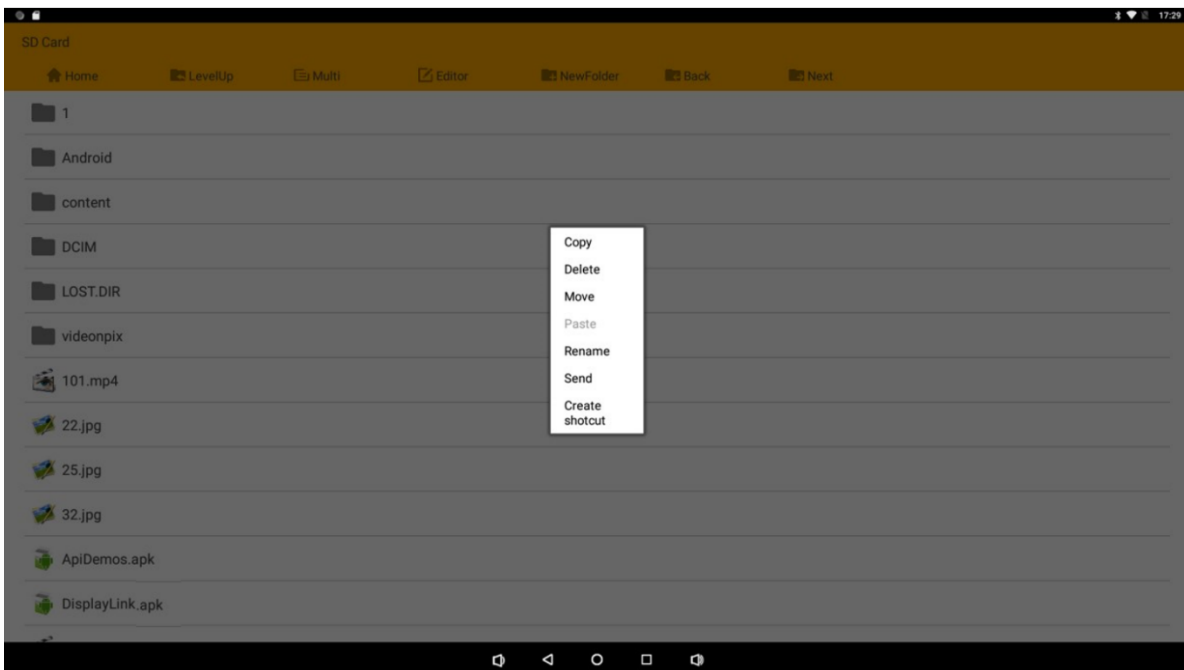
If you want to select several files/folders at once, click "Multi" in the menu, and then select files/folders. The selected files/folders will be highlighted in blue.
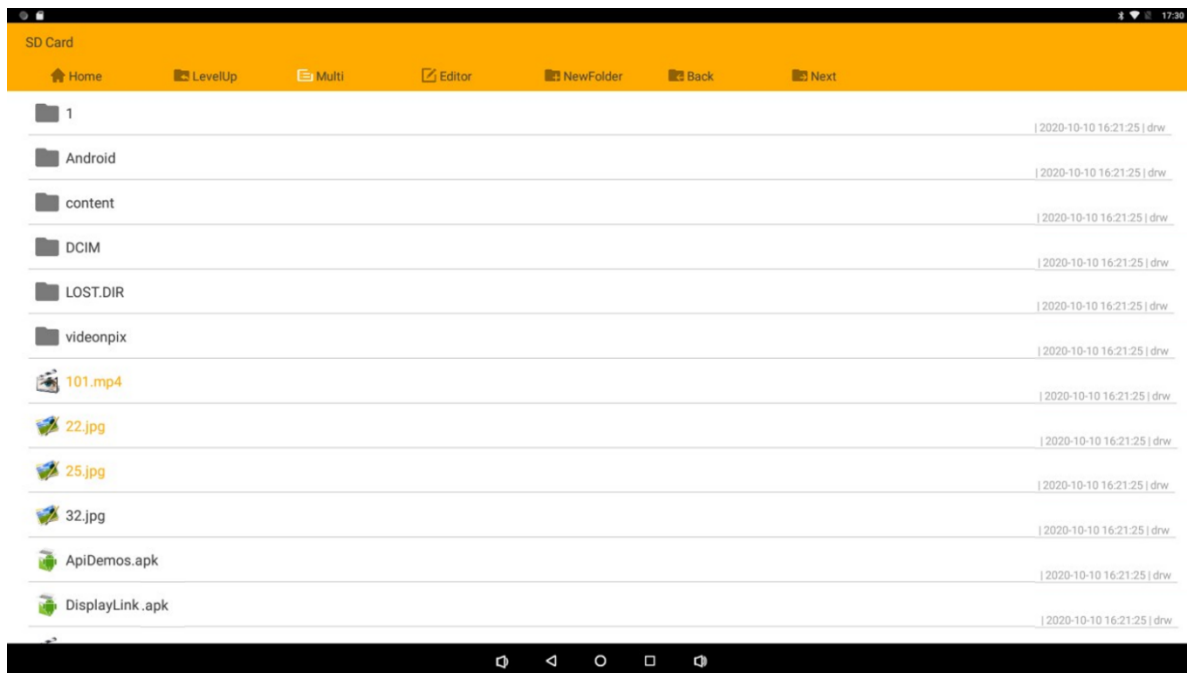
Click "Editor" in the menu to operate the selected files/folders.

Play Media

With the provided apps, you can play your media files on your storage, such as pictures, music and videos.

Picture Player:

Support JPG, BMP, GIF, JPEG, PNG.

Music Player:

Support MP1, MP2, WMA, WAV, AAC, OGG, APE, FLAC.

Video Player:

Support MKV, TS, FLV, AVI, VOB, MPG, DAT, ASF, RM, MOV, 3GP, MP4, WMV.

Install & Uninstall Apps

Install Apps

Before installing an app, please download the app (.apk) to via the browser, or copy a downloaded app to the device from your computer.

Then you can open "**ApkInstaller**" in the App list to install the downloaded app.
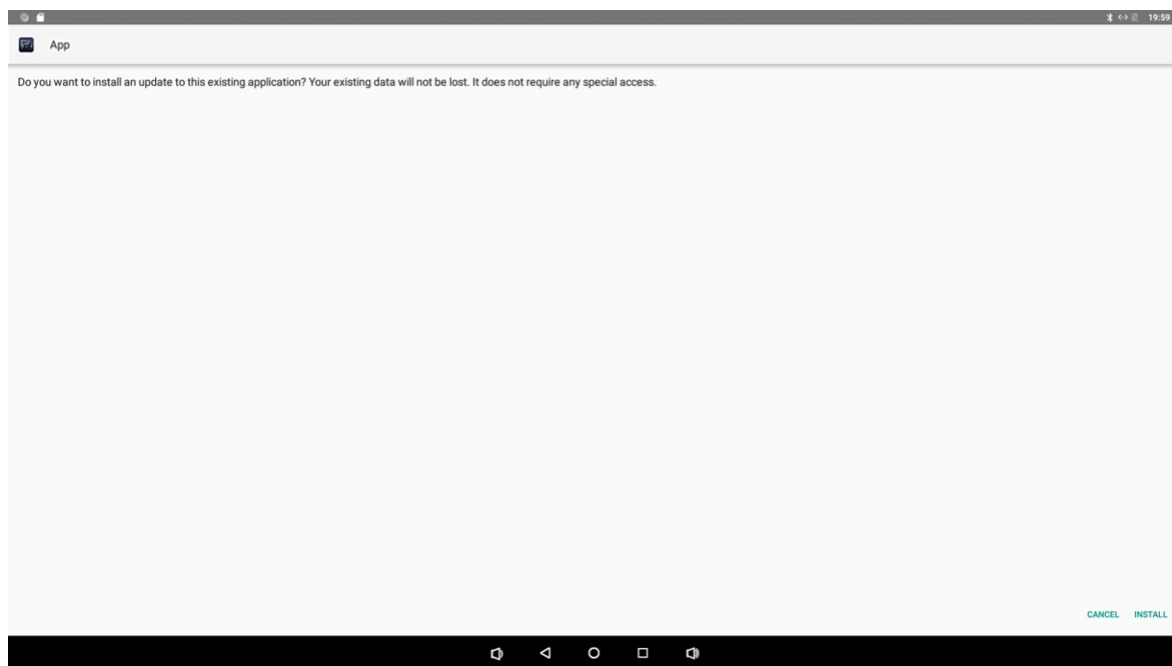
Click "Install" button.
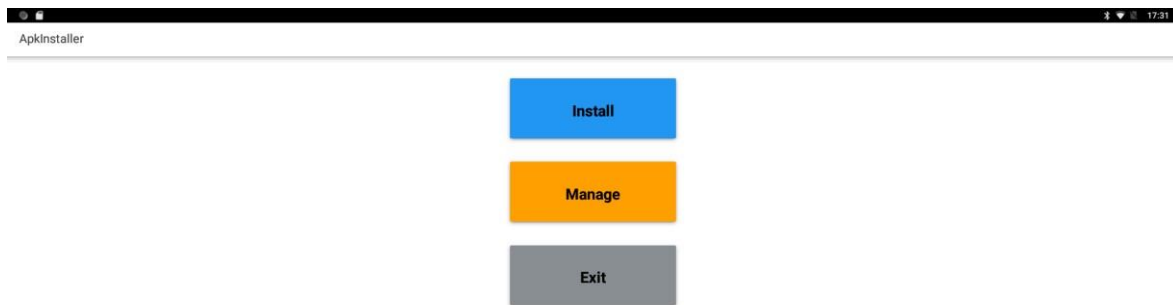
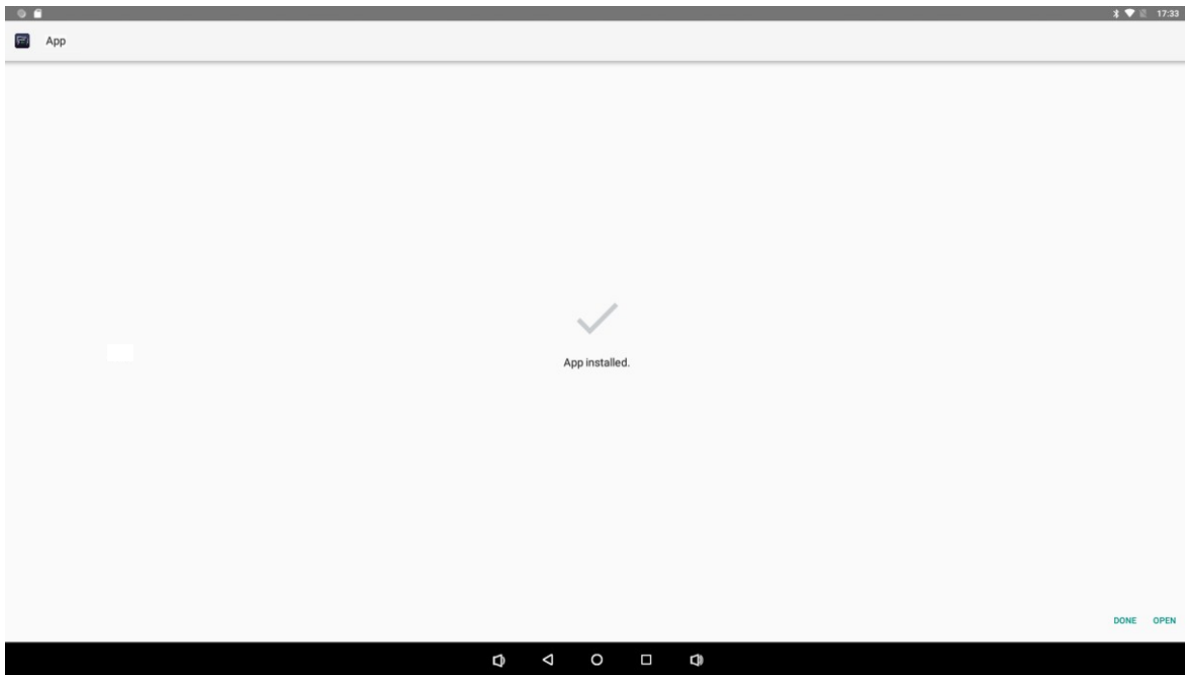Choose the installation file's location.
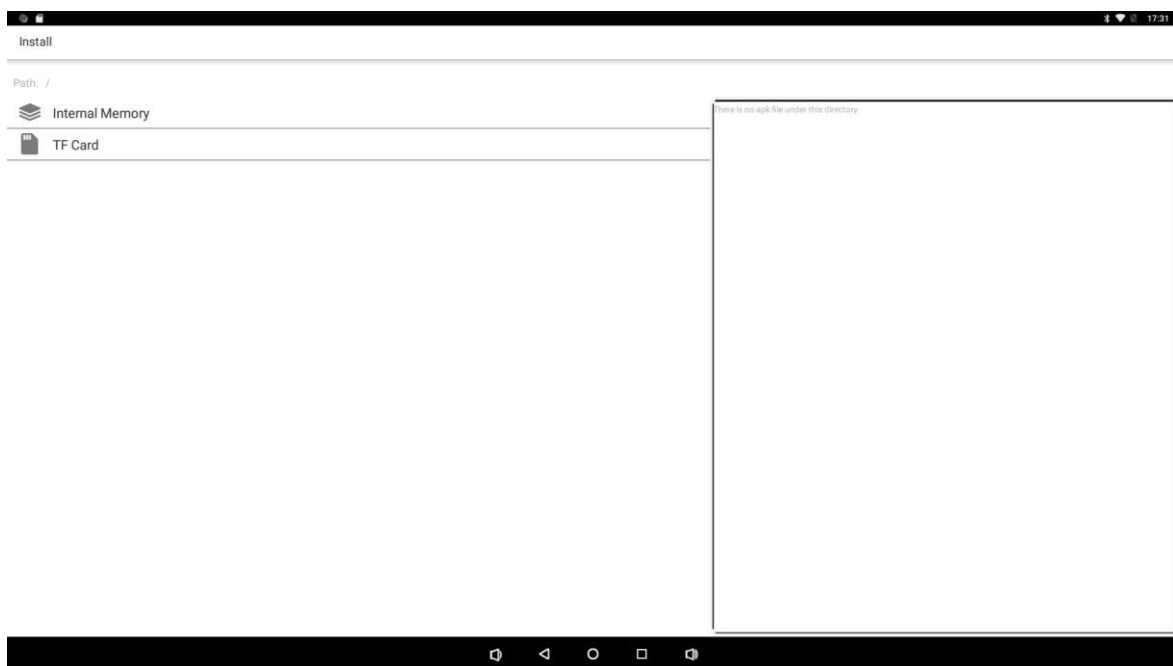
The apk files will be automatically scanned in the right side list.
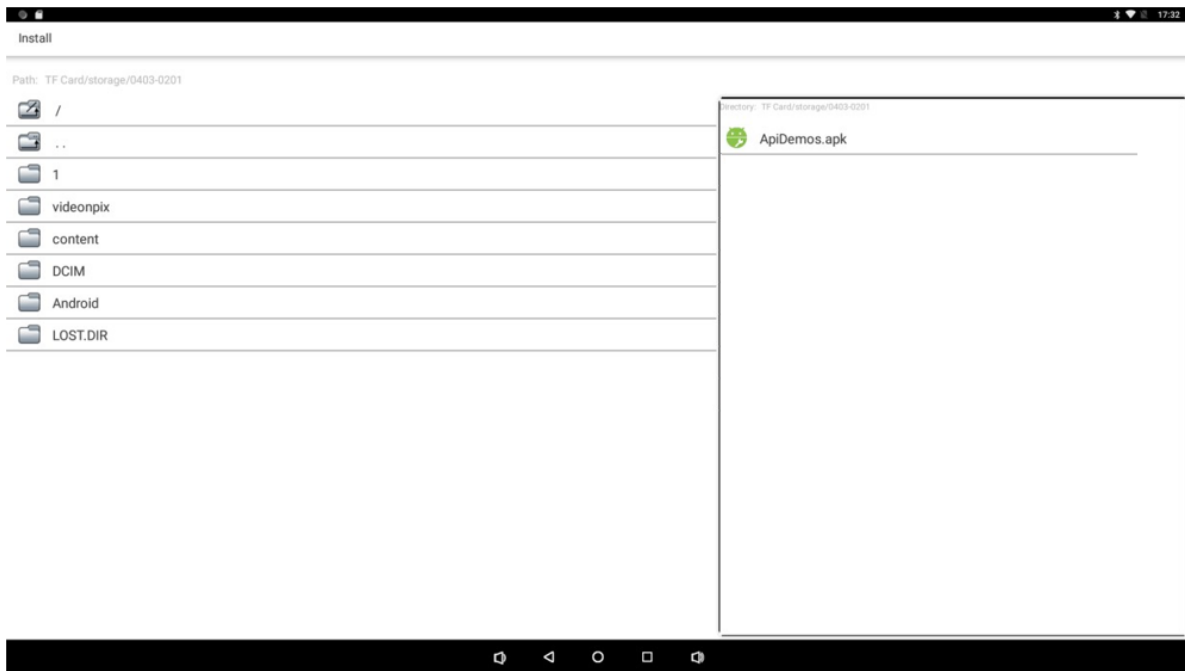
Click the apk you want to install.

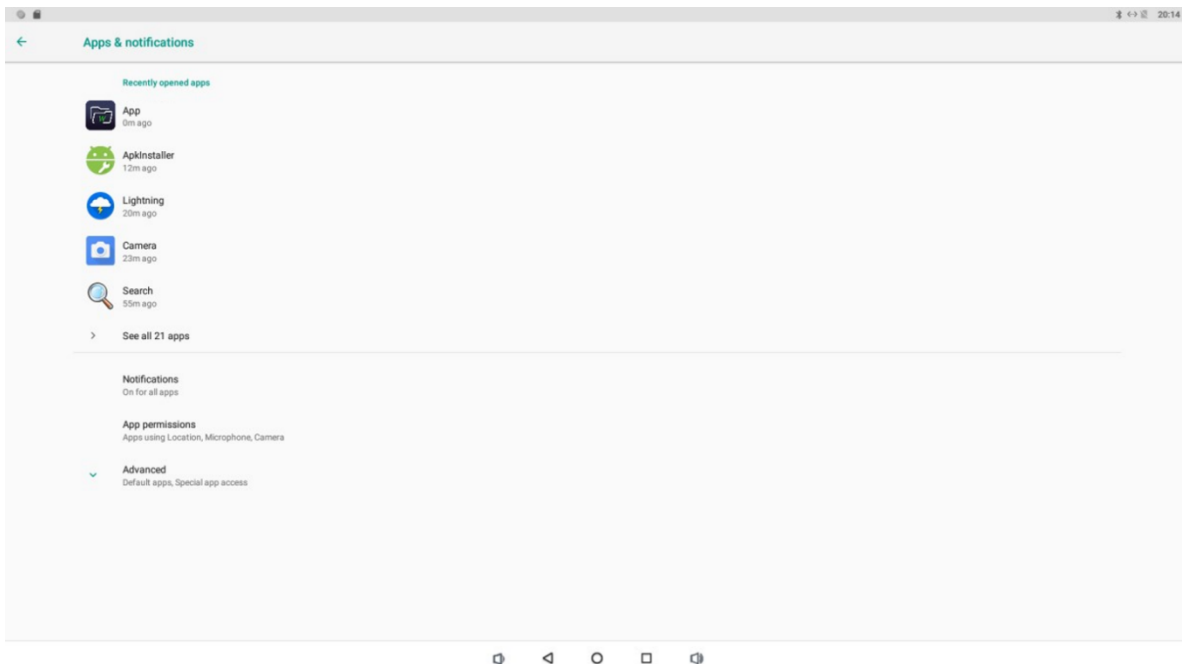Click "Install" and then waiting for installation finished.

You can also download an android app market, and install the apps via the market.

If you have installed "Prompt to Install", long press "AppInstall" app, then open "Allow from this Source" in "Install Unknown App".
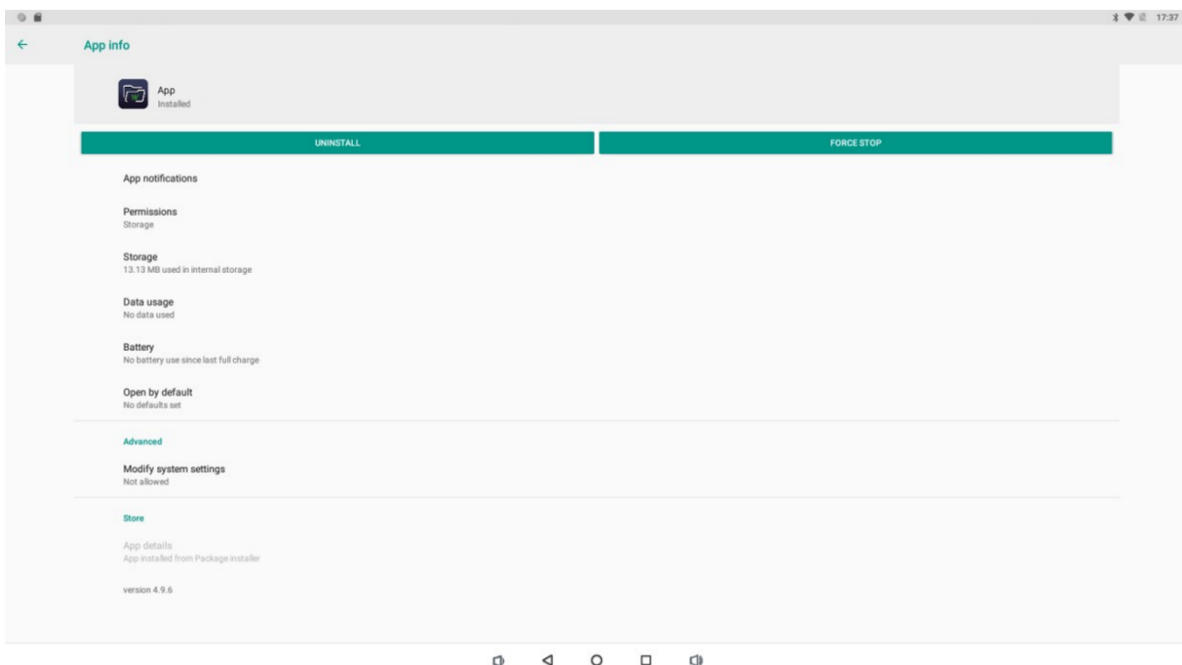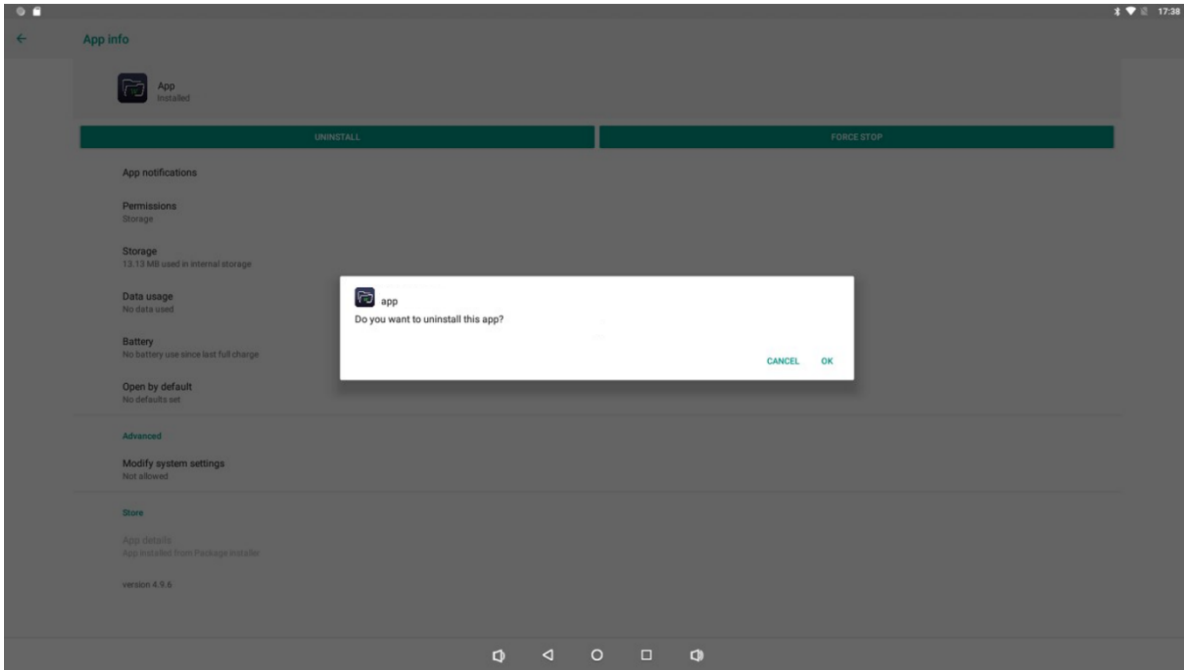
Uninstall Apps

To uninstall an app, please open "**Settings**" in the App list and select the option "**Apps**". In this option, you will see the installed apps list.

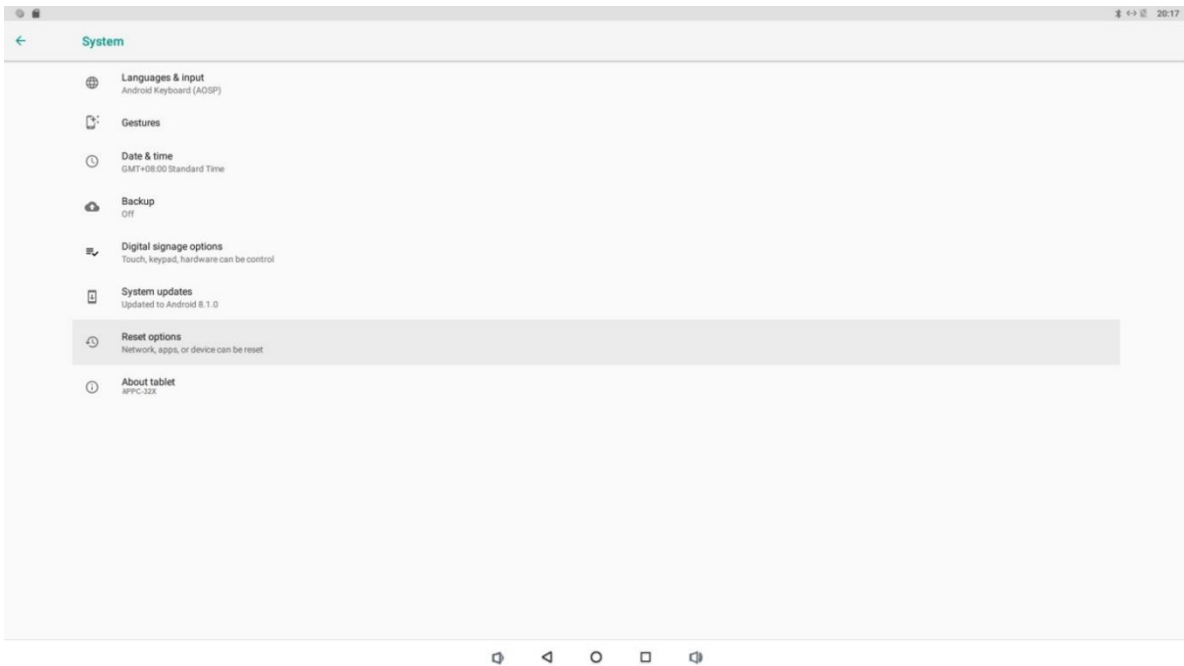Click the app you want to remove to enter the detail page.

Click the "**Uninstall**" button and select "OK", and then waiting for uninstallation finished.
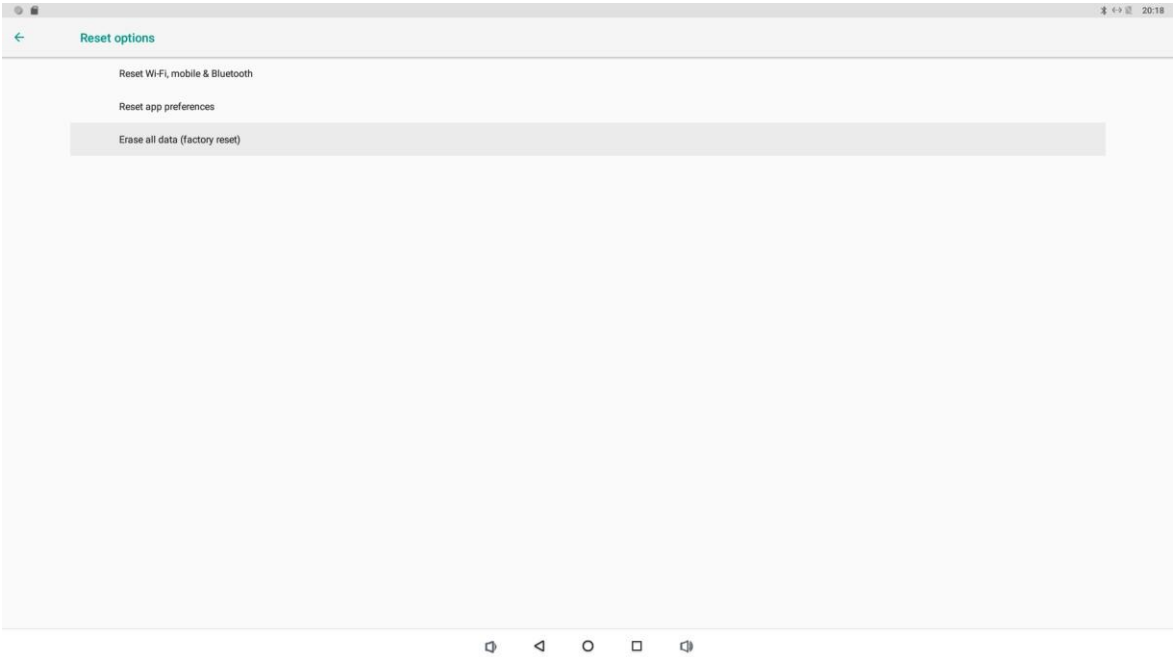
Reset to Factory Default

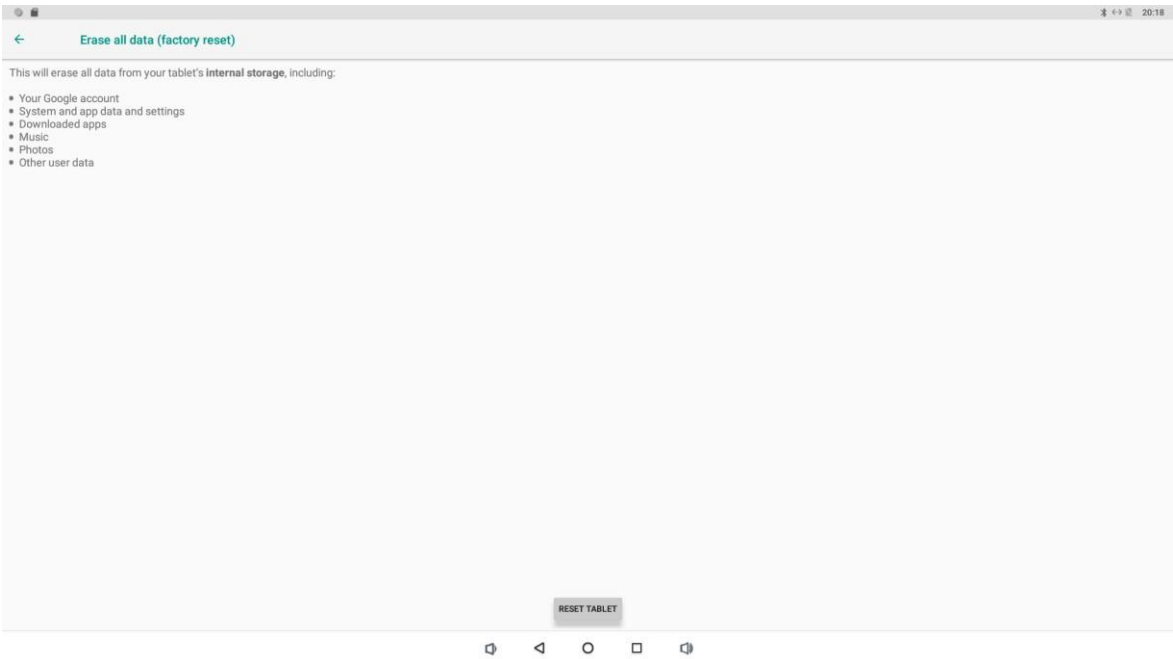Please make sure to back up the important data before resetting the device.

In the App list, click "**Settings**" ⚙ to open the system setting app, and select the option "**Reset options**".
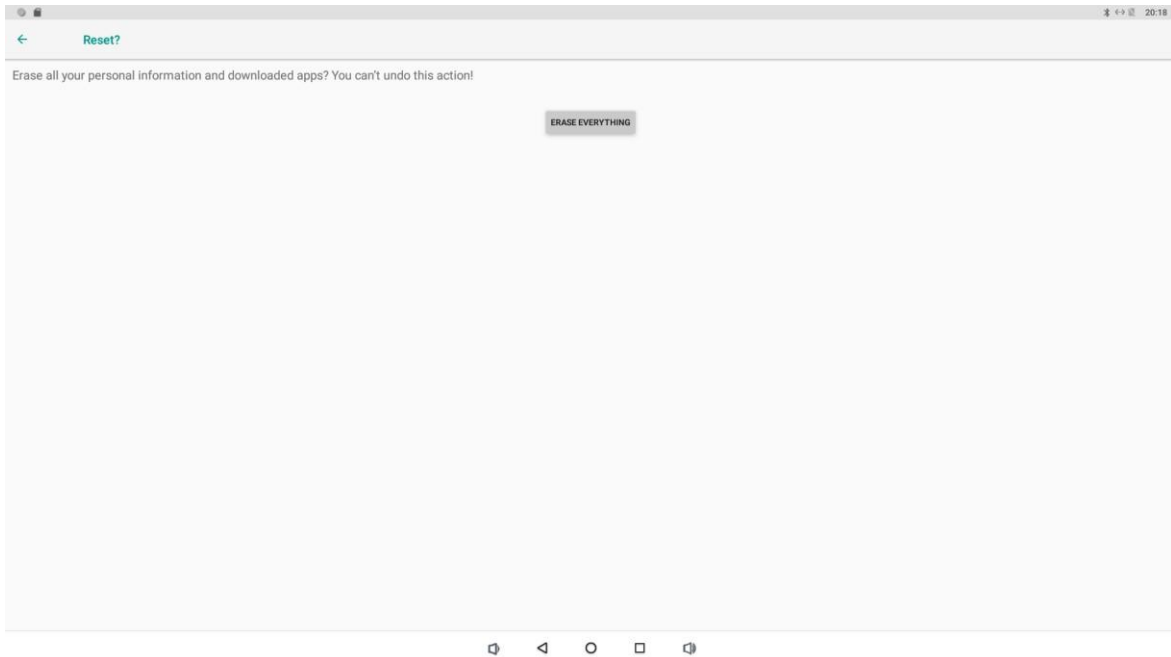
Select the option "**Erase all data**(factory reset**)**".
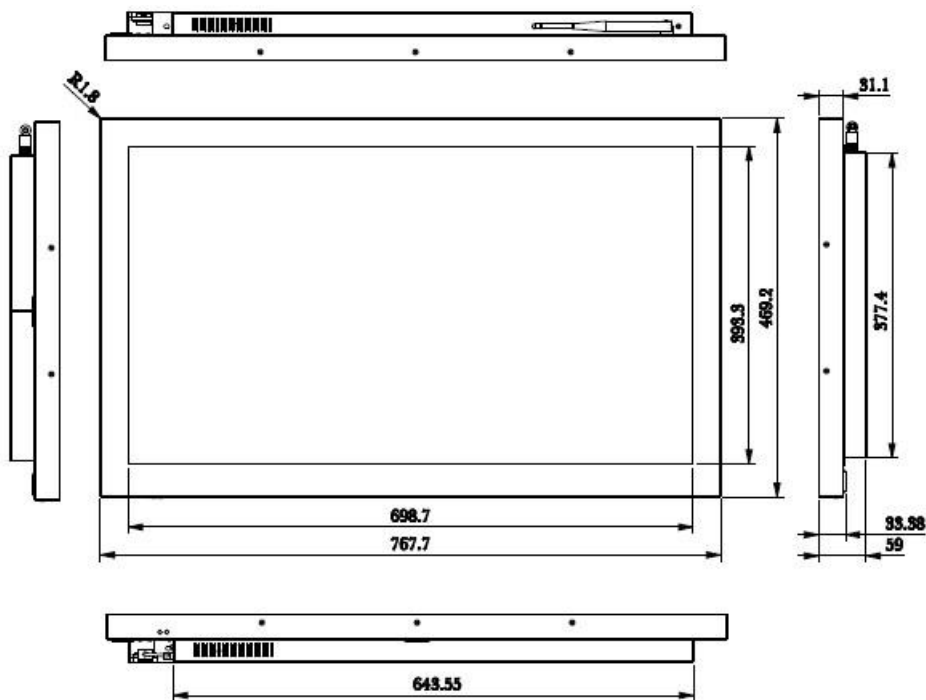

Click "RESET TABLET".

Click "Erase everything" button, and then waiting system reboots and resets to factory default.
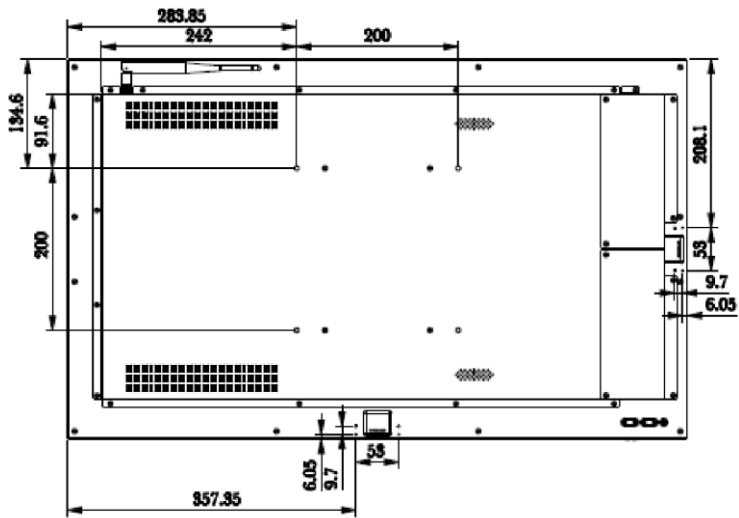

Wall Mount Wall Mount VESA & Screw Spec.

- Top/Bottom/Front/Left/Right Side

- Back Side

- The case dimension: (estimation)

    Width: 767.7mm

    Height: 469.2mm

Depth: 59.0mm