

7INCH Tablet PC

MID736

User's Manual



Questions ?
Need some help ?
This manual will help you
enjoy your new product



If you still have questions,
call our help line:



Or visit us at:
www.royal-tablet.com

Let's Get Started...▶

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Safety instructions

Read these safety instructions before using your device and store them for possible future reference. Always follow these basic safety precautions when using your Mobile device. This reduces the risk of fire, electric shock, and injury.

- Do not expose this product to rain or moisture.
- Keep the device out of direct sunlight and heat sources.
- Protect the power cord. Route power cords so that they are not likely to be walked on or pinched by items placed on or against them. Pay particular attention to the point where the cord attaches to the device.
- Only use the AC adapter included with the device. Using any other power adapter voids your warranty.
- Do not remove the cover. There are no user-serviceable parts inside.
- If the charger cord is damaged, have it repaired by the manufacturer, its service or a similarly qualified person in order to avoid any hazard.
- The charger is not intended for use by persons (including children) with reduced physical, sensory or mental capacity. Persons who have not read the manual, unless they have received explanations by a person responsible for their safety and supervision should not use this unit.
- Children should be monitored to ensure that they do not play with the charger.
- The charger should always be readily accessible.
- The device should not be exposed to dripping or splashing water.
- No objects filled with liquids such as vases shall be placed on the device.
- Always leave a minimum distance of 10 cm around the unit to ensure sufficient ventilation.
- Naked flame sources, such as candles, should not be placed on top of the device.
- The device is intended for use only in a temperate climate.
- CAUTION: Danger of explosion if battery is incorrectly replaced or not replaced by the same type or equivalent.
- The battery should not be exposed to excessive heat such as sunshine, fire or similar.
- Different types of batteries, new and used batteries should not be mixed.
- The battery must be installed according to the polarity.
- If the battery is worn, it must be removed from the product.
- The battery must be disposed of safely. Always use the collection bins provided (check with your dealer) to protect the environment.

Clean your Device

Treat the screen gently. To clean fingerprints or dust from the screen, we recommend using a soft, non-abrasive cloth such as a camera lens cloth.

If the charger cord is damaged, have it repaired by the manufacturer, its service or a similarly qualified person in order to avoid any hazard.



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The battery must be installed according to the polarity.

If the battery is worn, it must be removed from the product.

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SWITCH OFF IN RESTRICTED AREAS

Turn off the power when the use of the mobile device is not authorized or when it may cause interference or danger, for example; on board an aircraft, near medical equipment, fuel, chemicals or blasting sites.

ROAD SAFETY COMES FIRST

Check the current laws and regulations in the area where you drive, regarding the use of mobile devices such as this mobile device.

- Do not hold this mobile device while driving
- Concentrate fully on the driving
- Radio Frequency (RF) can affect certain electronic systems in your car, such as the audio-stereo system or security equipment.
- An airbag inflates with great force. Do not store the mobile device or any of its accessories in the area above the bag or in its deployment area.



INTERFERENCE

All wireless devices are susceptible to interference which can affect their performance.

AUTHORISED PERSONNEL

Only qualified personnel are authorized to install or repair this product

ACCESSORIES

Only use batteries, chargers and other accessories which are compatible for this device. Do not connect incompatible products.

KEEP YOUR DEVICE DRY

Your device is not water proof. Keep it dry.

CHILDREN

Keep the mobile device in a safe place out of the reach of young children. Your mobile device contains small pieces which can present a choking hazard.

Precautions for use

This mobile device conforms to guidelines for exposure to radio frequency.

Your mobile device is a radio transmitter and receiver. It was designed to meet the limits recommended by international guidelines on the exposure to radio-waves. These guidelines were developed by an independent scientific organisation, the ICNIRP, and include safety margins designed to assure the protection of all, regardless of their age or state of health.

The recommendations on exposure guidelines for mobile devices employ a unit of measure, known as the Specific Absorption Rate or SAR. The SAR limit, as defined in the ICNIRP recommendations is 2.0 watts/kilogram (W/Kg) averaged over 10 grams of cellular tissue.

In tests to determine the SAR the device is used in positions of standard operation at its highest certified power level in all tested frequency bands. The actual SAR level of a device in use can be less than the maximum value because the device is designed to only use the power necessary to reach the network. This value changes depending on a number of factors such as the distance from a network base station.

Radio Frequency Interference

Radio frequency emissions from electronic equipment can interfere with other electronic equipment and can cause malfunctions. Although this mobile device has been designed, tested and manufactured in accordance with the EU regulations on radio frequency emissions, the mobile device's wireless transmitter and electrical circuits can cause interference with other electronic equipment. We recommend that you take the following precautions:



Plane : Wireless equipment can cause interference in aircraft.

- Turn off the mobile device before boarding a plane
- Do not use on the runway without the crew's permission.

Vehicles : Telephone radio- frequency emissions can affect a motor vehicle's electronic systems. With regards to your vehicle, check with the manufacturer or dealer.

Medical Implants :

To avoid any interference with the medical device, manufacturers of medical devices recommend a minimum distance of 15cm between wireless equipment and a medical implant such as a pacemaker or defibrillator. The following is recommended to people who have such devices:

- Always keep the wireless device at a distance of over 15cm from the medical device.
- Do not carry the wireless device in a breast pocket.
- Hold the wireless device at the ear opposite the medical device
- Turn off the wireless device if there is any suspicion of interference occurring.
- Follow the instructions provided by the manufacturer of the medical implant.

If you are fitted with a medical implant and have any questions regarding the use of wireless equipment, consult your doctor.

Hearing :

Warning: If you use headphones there is a risk of not being able to hear outside sounds clearly. Do not use headphones if there is a risk of endangering your safety.

Some wireless devices can interfere with the proper functioning of hearing aids.

Other medical devices :

Radio transmitting equipment, including wireless devices such as this mobile device, can interfere with the operation of inadequately protected medical equipment. Consult a doctor or the manufacturer of the medical equipment to see if the equipment is adequately protected from external Radio Frequency energy. Turn your device off in places where regulations apply, especially in hospitals.

Health Facilities :

Hospitals and health facilities may be using equipment that is particularly sensitive to external radio-frequency emissions. Turn your mobile device off when staff or signs tell you to.

Blasting sites and identified areas :



Switch off your equipment in zones where the atmosphere is potentially explosive. Follow all official instructions. Sparks in such areas could cause an explosion or fire, resulting in serious bodily injury or death. Switch off your device in gas stations, especially near the gas pumps. Carefully observe instructions on use in fuel depots, storage and distribution areas, at chemical plants or in areas where explosives are used.

Areas with a potentially explosive atmosphere are often, but not always clearly marked. These include areas where it is normally advisable to switch off engines, the area below deck on boats, faculties where chemicals are transferred or stored and areas where the air contains chemicals or particles such as grain, dust or metallic powder. Check with the manufacturers of vehicles that use LPG (such as butane or propane) if the device can be used safely in their vicinity.

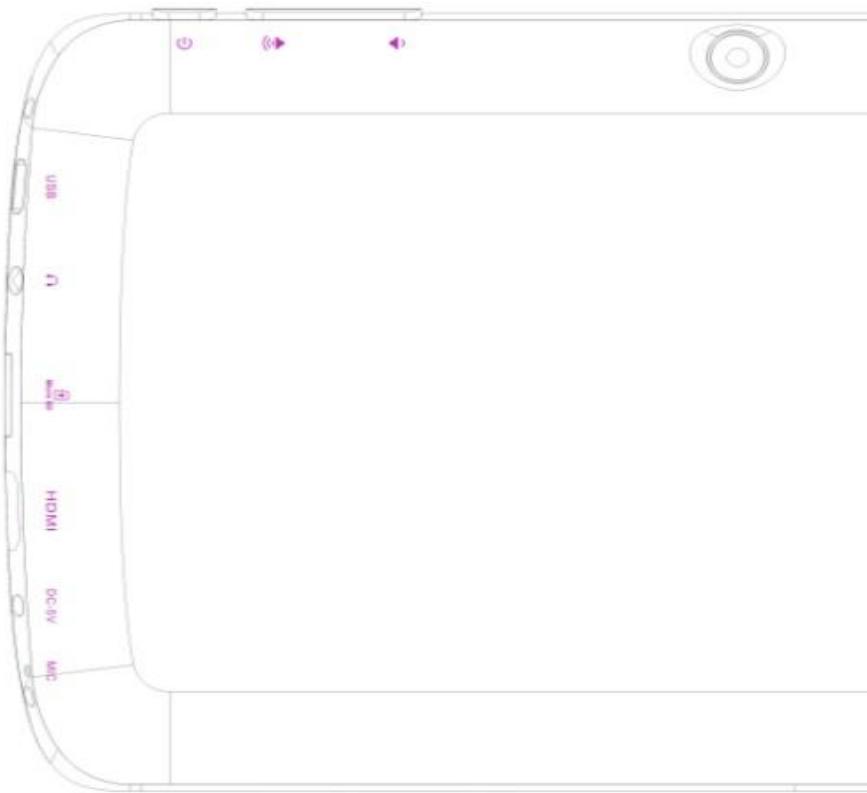
All our mobile devices conform to international standards and regulations, and where appropriate national recognition, to limit the exposure of users to electro magnetic fields. These standards and regulations were adopted after extensive scientific research. This research does not link the use of mobile phones with any adverse effects on health if the equipment is used in accordance to standards and regulations.

However, if you want to reduce the levels of exposure to radio frequency radiation you can limit your time using the mobile device in wireless mode because the length of time is a contributing factor to the exposure received by a person. Similarly, keeping the mobile device away from the body is another factor, as exposure levels lessen dramatically with distance.

Overview



Appearance and button:



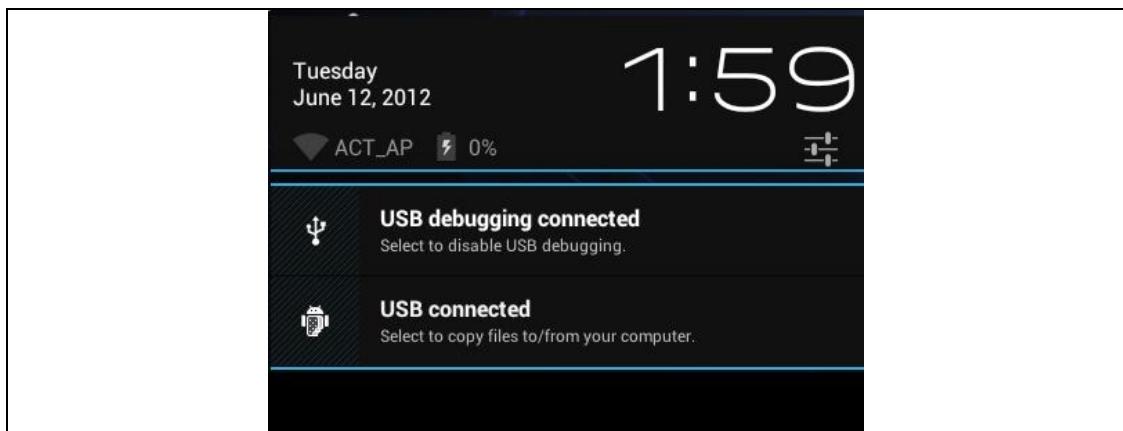
Key

1.Key		
No.	Name	Function Definition
1	Power	(1) long press to turn on/turn off the player (entering power off interface prompt) (2) short press to turn on/turn off the screen, entering lock screen standby mode.
2	Vol+/ Vol-	Increase/decrease volume short-cut key, short press to increase/decrease one frame volume; long press to increase/decrease volume continuously.

2. Touch operation

No.	Name	Function Definition
1	Short press	It indicates the press time shorter than 1.2s, it mainly used in selecting menu, confirm and etc.
2	Long press	It indicates the press time longer than 1.2s.
3	Slide/Drag operation	It belongs to identify the touch trace direction. Mainly used in picture/page turning/drag and etc.
4	Handwriting identification	It mainly used in inputting characters/symbol.
5	Virtual key	It belongs to virtual keyboard.

Status Icons



On the bottom of screen status bar, there are three operation icons on the left side:

Status icons	Implication
Back up soft key	Turn back to previous interface, its function is similar to BACK key
Home soft key	Back to main interface, its function is the same as HOME key.
Shortcut key	List the common applications and its thumbnail, then click to enter directly.

The icons on the right side display the current state information of MID:

Status icons	Implication
USB connecting state	Display the USB connecting status
USB debugging state	Display whether it connected the USB debugger.
SD card connecting state	It prompts when SD card was pulled out.

Time	7:40	Display current time
Wi-Fi		MID has joined up the internet via Wi-Fi. The more the signal, the stronger the signal is
Battery		Showing the volume of battery or charging state.

Preparation

Use Micro SD card

This unit supports Micro SD Card (TF card) up to 32GB.

Plug-in: face the front side (the side with prints) Micro SD card upwards (the direction in which the machine's display screen faces) and connect it with the machine by plugging it with slight force into the card slot of the machine. Now the machine can play the files in the card.

Plug-out: push Micro SD card inwards slightly, it will spring back for certain length, and then take it out.

Charge the battery

The battery must fully charge up before you start to use it. You can charge the unit by connecting it to a USB port of PC or the attached adapter.

When the unit is used for a certain period, the battery is going to be low on electricity, the battery icon shows low battery, it is the time to charge up the battery again. If you don't charge up the battery, then the unit will turn off automatically. After the unit charges up again, the unit will work perfectly.

Power ON/OFF/Standby

POWER ON: Pressing Power key to turn on the unit.

POWER OFF: During display the main interface page, Pressing Power button for 5s to turn off the unit, then click "YES", the unit will power off.

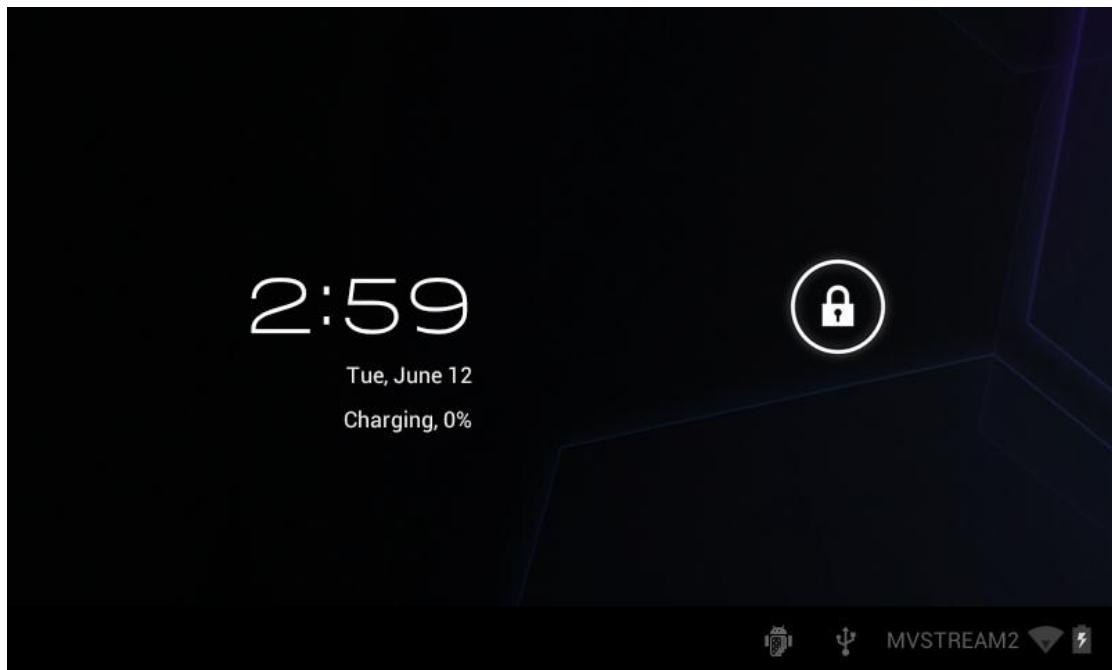
POWER SAVING STANDBY: During power on, pressing Power key to enter power saving standby mode, press Power key again back to normal mode.

Basic Function

Main screen

After power on, the unit is locked, tap Menu key to unlock.

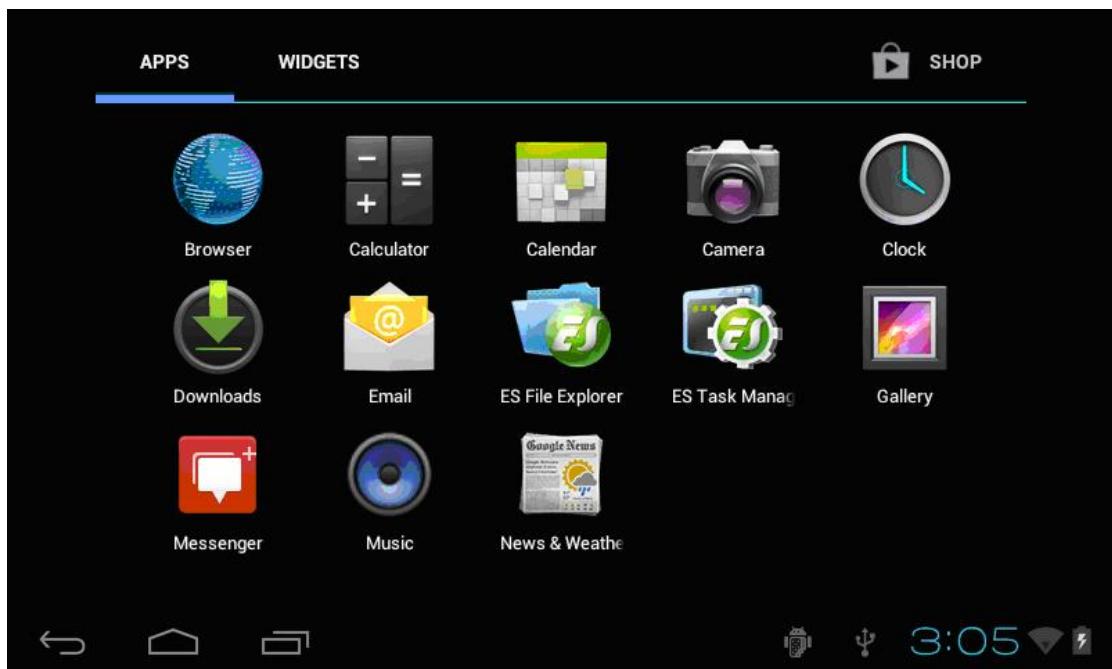




Switch to other main screens: slide the screen leftward/rightward, it supports totally five main screens.

Switch to the first main screen: Tap the HOME icon on the status bar or HOME key on the player.

Main menu : Click the icon  on the upper right side of main screen, and the main menu popped up. All the applications listed on the main menu, you can drag the screen leftward or rightward to check.

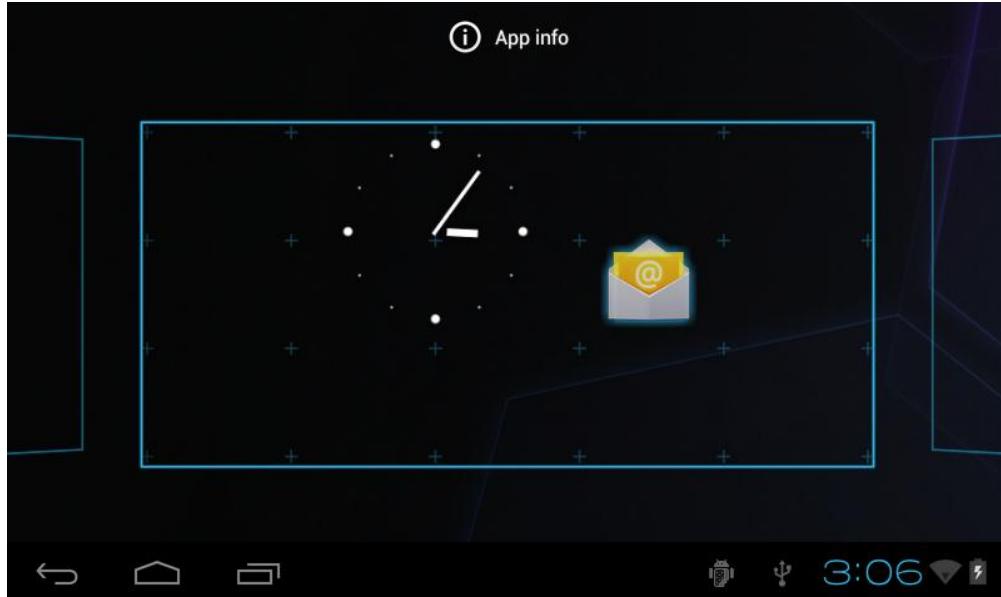


Open or switch the applications

Select a program; tap its icon to start the application. Tap the HOME icon or HOME key to return to the main screen.

User defined screen (main screen manage)

Long pressing a certain application icon on the main screen, it can realize the main screen function of adding shortcut to it.

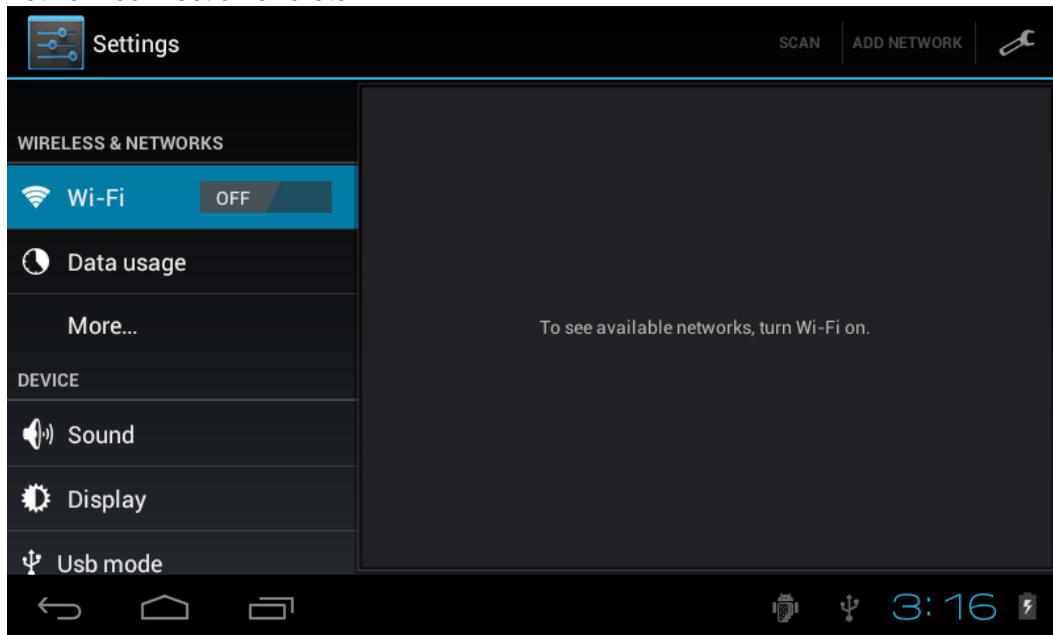


Zoom in or zoom out : When you view the pictures, webpage, emails or maps, zoom in or zoom out the frame by the gesture is supported. When you slide openly on screen by your two fingers, the frame will be zoomed in one stage; when you slide closely, the frame will be zoomed out one stage.

Watch the MID horizontal or vertical : This DEVICE supports to watch the screen horizontal or vertical when you turn it. And the contents will be changed while turning to adapt the display screen.

Input TXT: When you need to input, the keyboard will be appeared. And in this time, on the lower right side of screen, soft keyboard icon  will appeared. When you click it, the selecting menu of input will appear. As following figure:

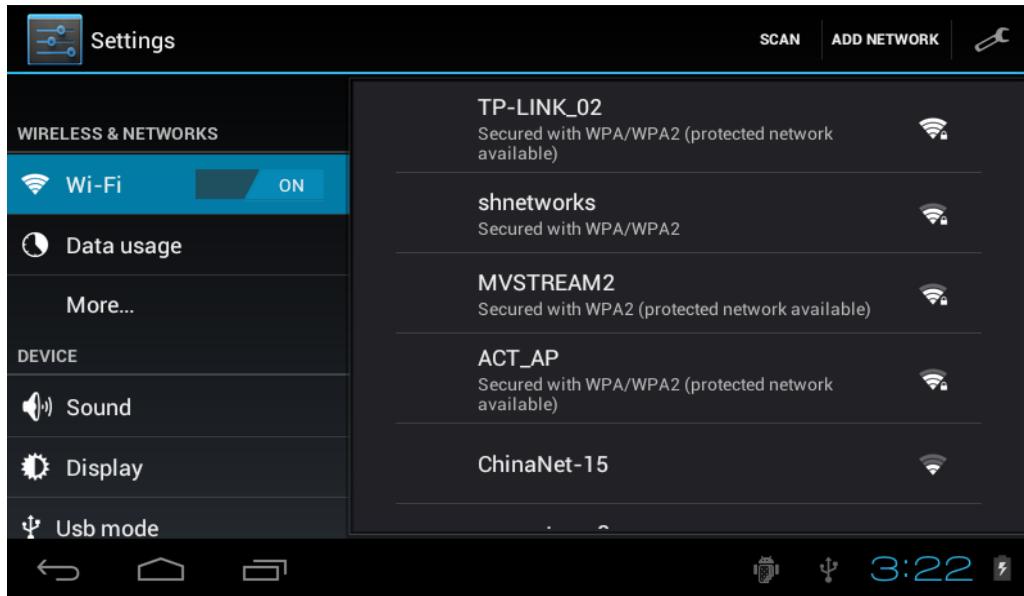
Setting : Setting allows you to set applications, setting date and time, configuration network connection and etc.



Wireless and Network

It determines whether you connect internet by Wi-Fi.

Wi-Fi :

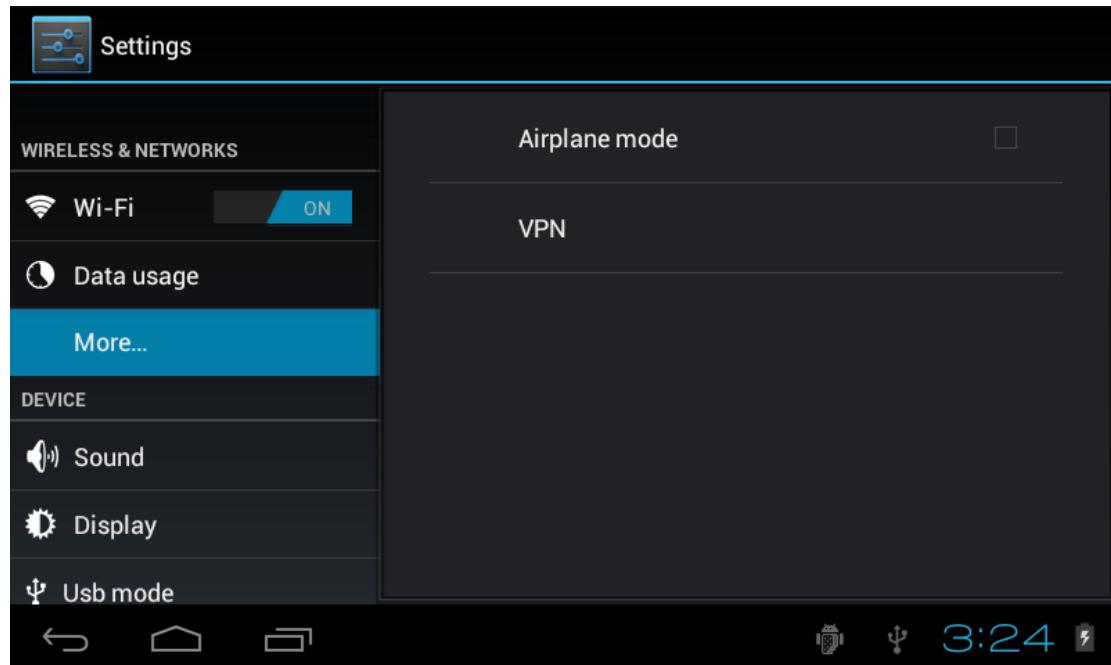


Join Wi-Fi network: click “open”, MID detects the network within communication range for a while, then choosing a network, if it needs, inputting password.

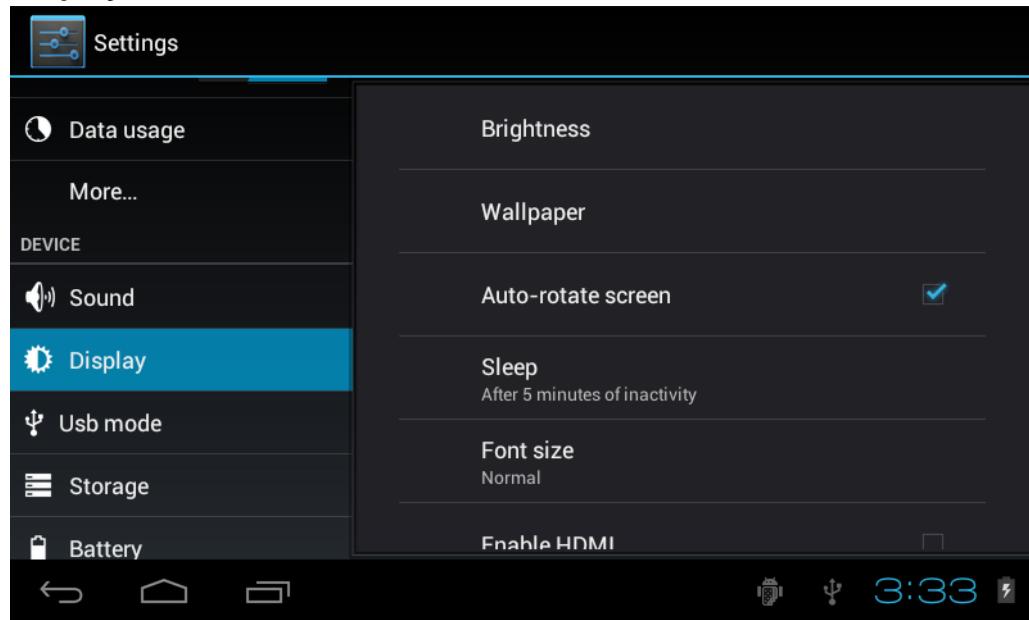
After MID connects to some Wi-Fi network, the right side of screen status bar  will display signal intensity, the more the cell is, the stronger the signal is.

Once joining a Wi-Fi network manually, when the network is within communication range, MID will join this network automatically. If there are multiple networks used before are within communication range, then MID will join the last used network. click "OFF" to turn off the Wi-Fi.

(2)More : Set "Airplane mode"、"VPN"、"mobile network" and so forth.



Display



Brightness: set the brightness of screen.

Wallpaper: we can choose wallpaper from the live wallpaper、picture library and normal wallpaper.

Auto-rotate screen: when MID is rotated, whether the image will be rotated at the same time to adapt watching.

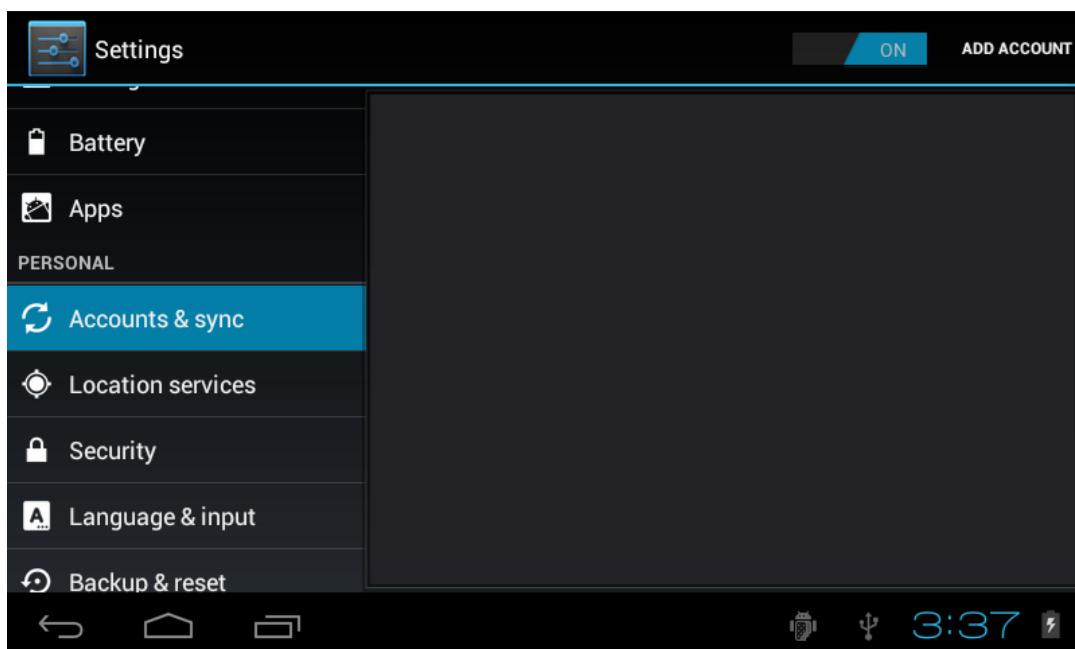
【Notice】: In order to display well, the rotation will be forbidden when some applications or games is running.

Sleep: Setting that if there is no operation in a span (15s/30s/1min/2min/5min/10min/30min), MID will sleep automatically, and the display backlight will be auto off to save battery.

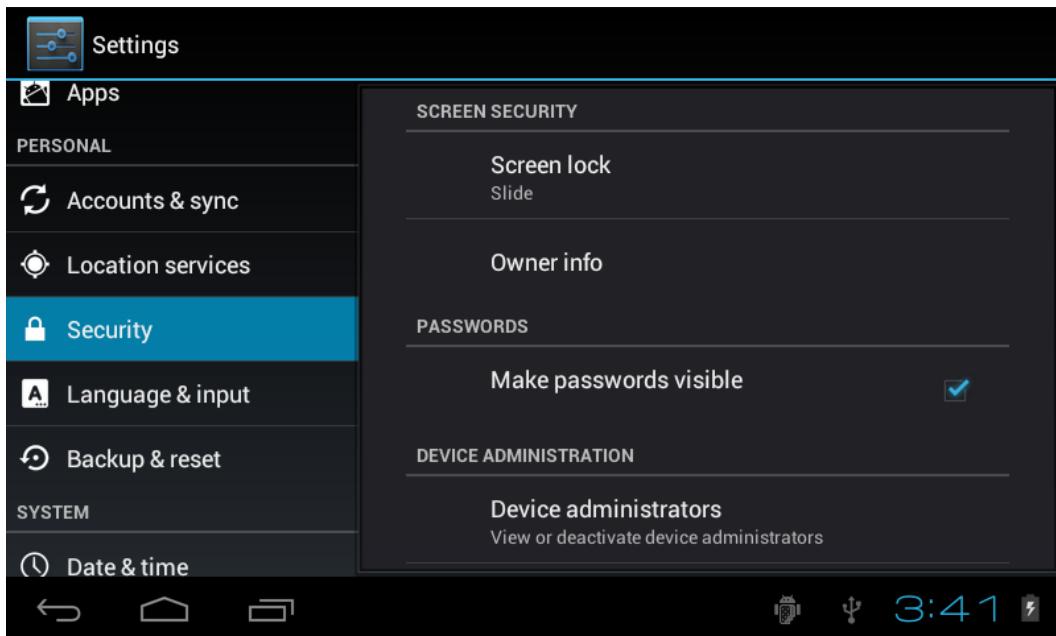
Font size: setting displayed font size(small/normal/big/oversize).

Accounts and synchronization

Manage accounts and synchronize information. Tap “ADD ACCOUNT” on the upper right side of screen、company account、or email account.



Security



Screen security :

(1) screen lock : Choose the unlock mode using when screen lock.

(2) owner information: Set the owner information which displayed when the screen lock.

Encryption :

Set the number PIN or password which you need input to decode the tablet each time.

SIM card lock : Set SIM lock.

Password : Whether display characters when you input password.

Device administration :

(1) Device administrator: View or deactivate device administrators.

(2) Unknown sources: Whether this option setting permits installing the applications which don't purchase from Android market.

Evidence storage:

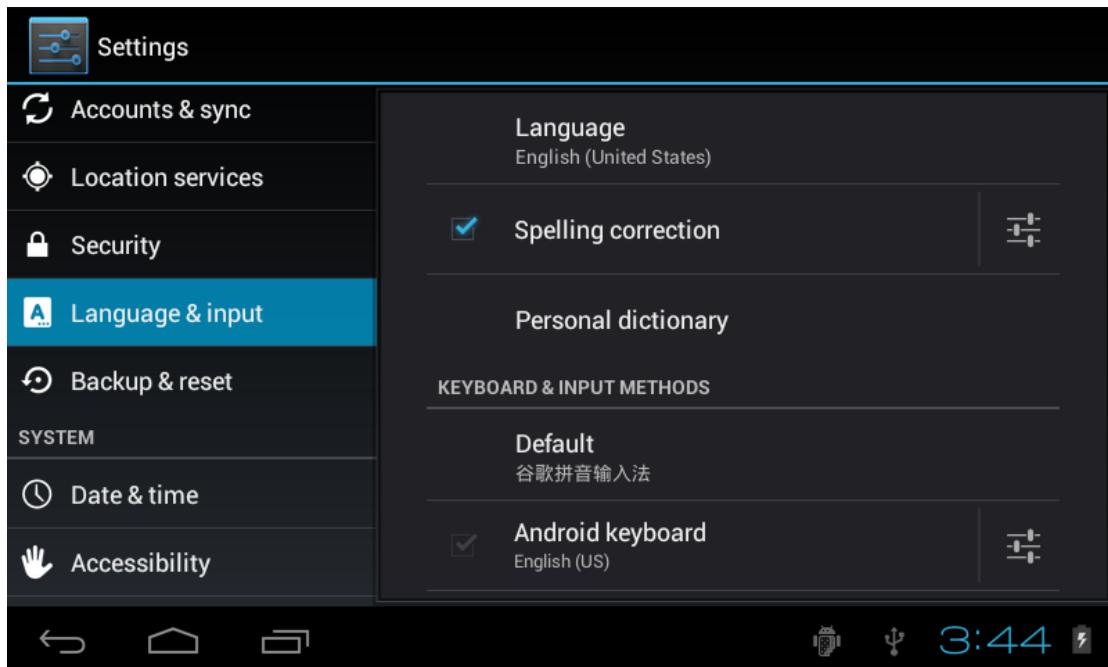
(1) Confidential evidence: Display confidential CA certification.

(2) Install from SD card: Install certification from SD card.



(3) **Clear evidence:** Delete all certifications.

Language and input



Language : Choose the language which screen displayed.

Spelling correction : Input characters whether open correction.

Personal dictionary : Click the “ADD” button on the upper right side of screen; you can add vocabularies to create your own dictionary.

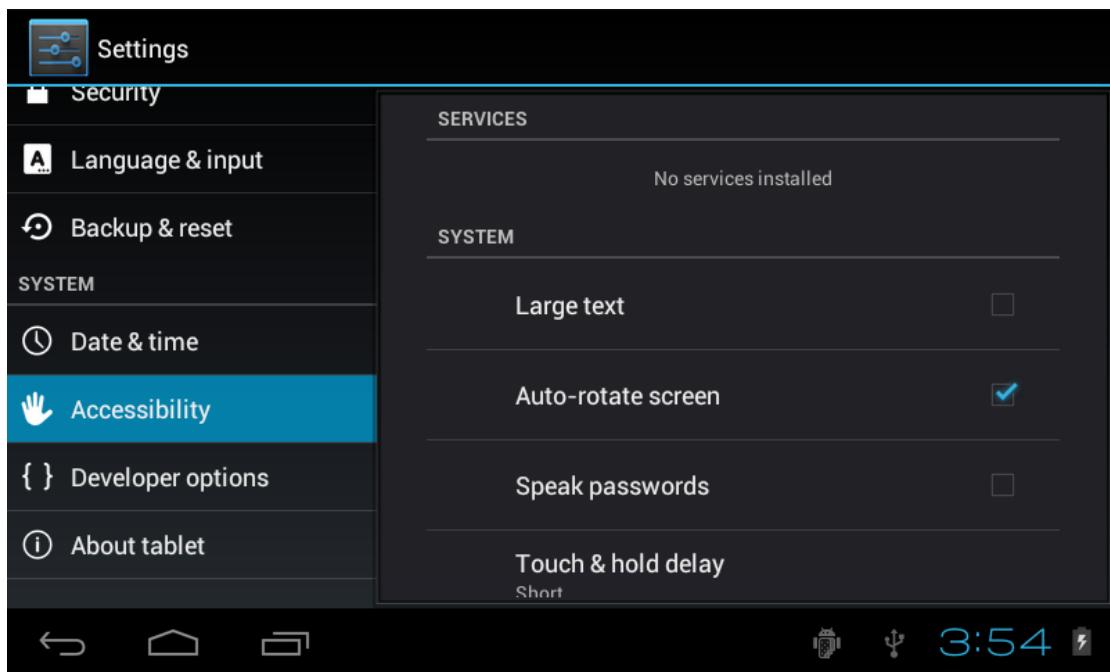
Keyboard and input: this option list the input installed in MID, you can do some related setting to each input.

(1) **Default :** Setting when a character input box appeared, it is default input.

(2) **Android keyboard :** Offer the setting of android English input.

(3) **Japanese IME :** Offer the setting of android Japanese input.

Accessibility



Set whether use oversize font、autorotation screen、password display、touch and press delay、install webpage script.

Application Software



ES file browser: Tap  , you can browse file on MID and SD card by ES file browser.

Tap  or  to switch from MID device and SD card.

Select multiple files(folders) : tap  slightly , then choose file.

Search a certain file(folder) : tap  slightly, screen display as follows. You can search by path or by file (folder).

Tap  slightly; it can change file's arrangement. It also can arrange by list/icon.

Edit files/folders : press setting slightly, select operation from popup menu, you can cut、copy、rename、delete、select all and etc of selecting file.

You can also create new files/folders by **<setting-new construction>**.

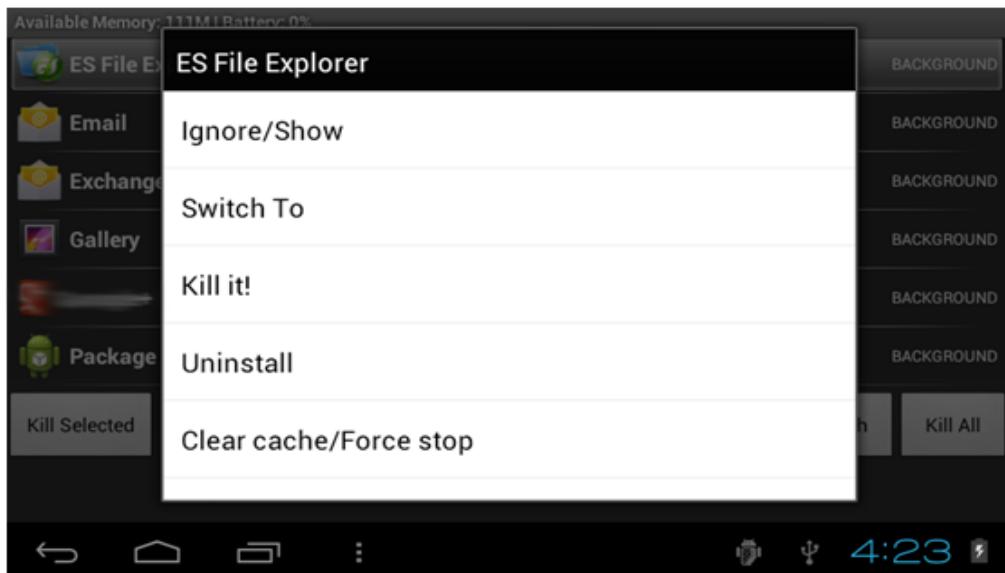
If it needs to set file browser, please press setting key to select setting.

You can also switch to task manager by **<setting-manage>**, app manager and etc. The related operations of task manager view in next chapter. The app manager interface as follows:



You can backup apps, uninstall them, create shortcut of them and etc via app manager. You can press menu key slightly, and popup setting menu.

Also you can long press a certain app, popup operation menu.



Music:



Tap the speaker icon to enter the music library, all the music file listed separately on the folder of "Artists", "Albums", "Songs", "Genre".

Search music: Press Menu key slightly, enter into setting—search, input the music that you need and search in the library.

Shuffle: Press Menu key slightly, enter into setting—shuffle, and choose the music from library to play.

Default state will play on the basis of play list. You can create or edit the play list by your own love.

Note: If you delete the music from the play list, this file will not be deleted from disc.

Click any category to enter the list.

Play music: click the music name slightly.

You can play the music when you use the other applications. Such as: while browse pictures/read txt/surf the internet, while listen to music. When it is playing music background, upper left side of status bar displays , pressing and dragging downward, the screen displays as follows, click the music and back to music playing interface.

VIDEO



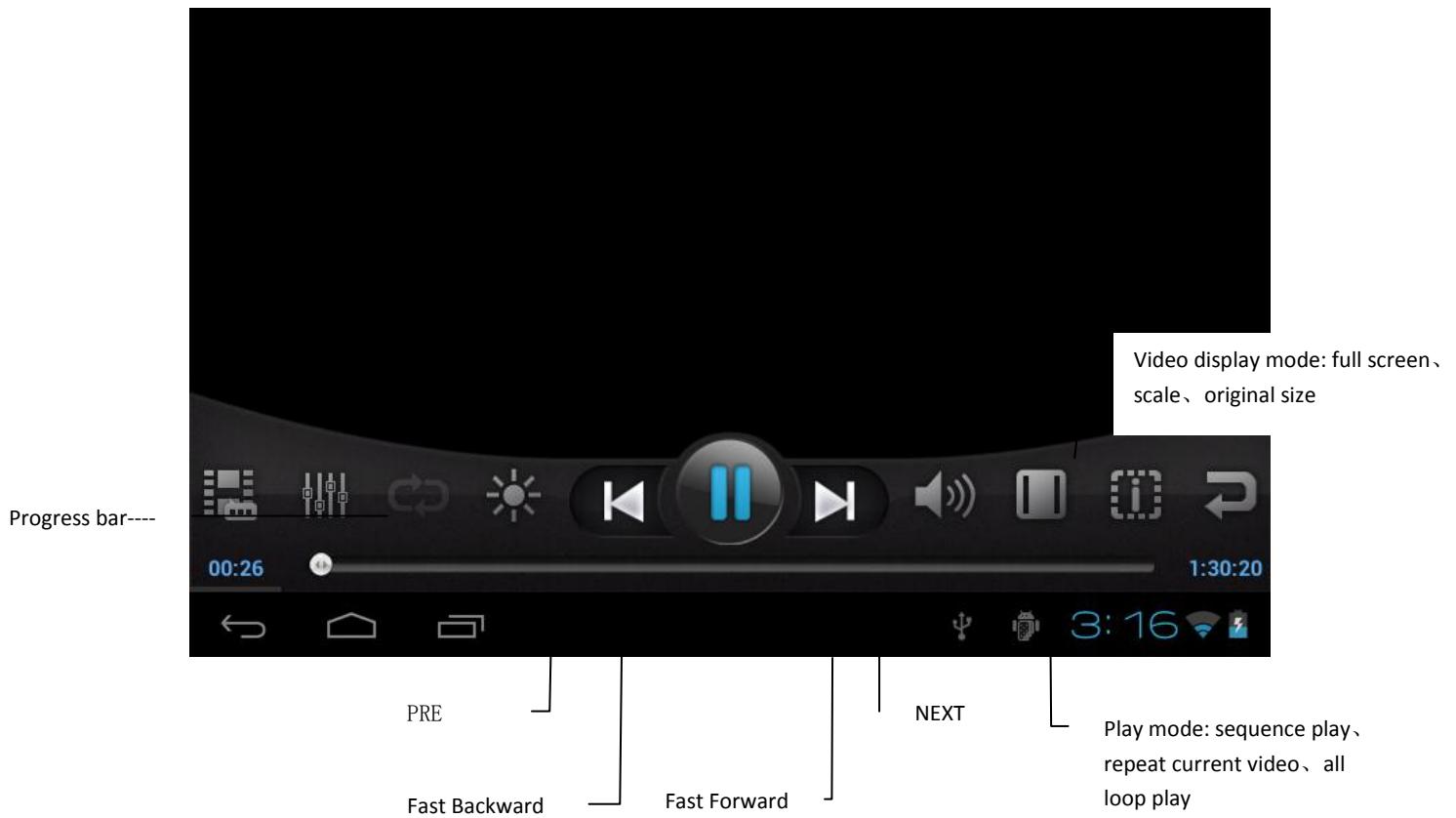
Tap  to enter the video library.

Play video: Tap the select video and wait a minute, after analysis, press  to play. If the video has been played last time, it will ask about whether playing from the breakpoint. It means that playing from the point that you exit.

If you need to update the video file list, press menu key slightly and choose to update.

If you want to search the file you need, please press menu key slightly, choose to search, you can find the file in MID RAM or SD card(if the card has plugged in).

When the video play, the screen display as follows:



Play the next file	press  slightly
Play the previous file	Press  slightly
Fast Forward	Press  slightly, press once to adjust once, 1/2/4/8/16/32 time speed , in circulation, press  slightly back to normal

	play mode.
Fast Backward	Press  slightly, press once to adjust once, 1/2/4/8/16/32 time speed, in circulation, press  slightly back to normal play mode.
Drag the video to any time point	Drag the progress bar
Video display mode	Press  slightly, full screen, scale, original size
Play mode	Press  slightly, sequence play, repeat current video, all loop play

If you want to output the video in MID to TV side, you can use the HDMI cable to connect MID to the TV's HDMI input side when the video is playing. At this time, the video frame auto switches to TV , MID screen only display the operating control interface.

INTERNET

Before you surfing the internet, ensure your unit has been connected to Wi-Fi. You can surf the internet by android attached browser.

Click “browser” below main menu, entering homepage.

Open the webpage: input the URL on address bar, click “forward” button on the lower right side of soft keyboard to enter website. You can check it horizontally or vertically, the webpage will be auto adjust to adapt the screen.

You can scroll the webpage by drag screen upward, downward, leftward or rightward. The zoom bar will be activated if you touch the screen slightly. And zooming in or zooming out current webpage to check.

ONLINE

It supports online video play.

If you need to use online playing, unit must connects with Wi-Fi.

Select a network video media from the main menu, click and enter its homepage directly, and you can watch the video you like.

Press Menu key, menu options popup, it can turn back to main menu, or add the current URL as bookmark, or set the screen scaling size.

Touch screen slightly when the video play, it also can activate the zoom bar, and adjust the video size.

Picture



Click the picture library , starting to browse picture. All pictures list on the basis of their deposit route.



E-books : Click , find your storage e-books in MID or SD card by ES file browser:

Click a certain e-book file among those, program will prompt selecting one way to open:

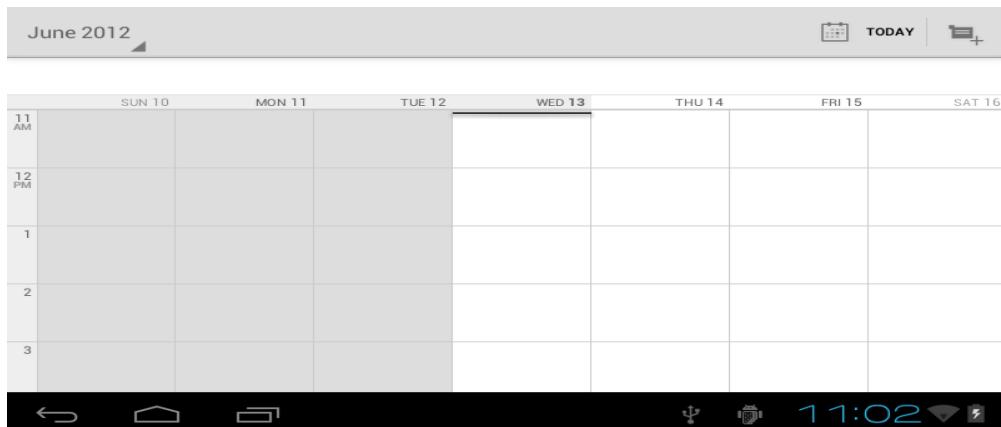
Email : You can send or receive email by MID.



Click Email , then start to send email.



Calendar : Click calendar , entering Calendar.



Change schedule: click that day schedule, enter the schedule time period on above picture , long press the schedule time period, you can view/edit/delete/create it.

Troubleshooting

- The device won't start** : This may happen if your battery is empty. Connect the supplied power cord to the Tablet PC Power connector and to a wall outlet. Then press the Power button to start the device. The Power status indicator, on the left side of the device will turn on.
- The device won't shutdown**: If the Tablet PC cannot be shutdown via the Start menu > Shutdown item, you can force the device to shut down by holding the Power button until the system turns off.



3. **The device freezes while using an application :** you can select Start Task Manager. Under the Applications tab, select the application you are having problems with, and click on End Task. If this does not work, you can try to force the Tablet PC to shut down by holding the Power button more than 10 Seconds until the system turns off.

4. The Tablet PC has problems connecting to the Internet :

First of all, verify that your modem or router is on and functioning correctly. Also check that there is a WiFi connection (Icon in the system tray, in the bottom right corner of the screen) or that the Tablet PC detects a WiFi signal (Icon). Make sure that the WiFi module is turned on.

Also try to bring your Tablet PC closer to the modem/router to make sure that it is not a reception problem. Verify that the key (WEP, WPA, WPA2, etc.) you entered on the Tablet PC is the same as the one configured on your WiFi modem/router. You can also try connecting to the WiFi using a friend's laptop to see if it is your WiFi modem/router or Tablet PC that is causing the problem. For more details, check the documentation that came with your modem/router.

Reboot: Press and hold the power key more than 10 seconds, the available to
"Restarts the device "

Specification

Touch panel 7" Capacitive multi point

Android 4.2

Resolution 1024X600

CPU: ATM7029 Cortex A9 ,Quad Core @ 1.2 GHz

Storage 4GB Nand flash +1GB DDR III

Micro card reader : Max 32GB

USB port 2.0

Digital camera 0,3 Mp

Supported formats :

Picture file : jpeg, jpg, bmp, gif, png

Audio : mp3, mp2, wma, wav, flac, ogg, aac, 3gp

Video : rmvb, mkv, wmv, mov, mp4, pmp, mpeg, mpg, flv, 3gp, mpg, 264



FCC Information and Copyright

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.

15.19 Labelling requirements.

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:

- (1) This device may not cause harmful interference, and
- (2) this device must accept any interference received, including interference that may cause undesired operation.

changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

FCC RF warning statement: the device has been evaluated to meet general RF exposure requirement , The device can be used in portable exposure condition without restriction.