

1.Preface

Dear Customers,

Thank you very much for purchasing our product!

This device is a built-in high performance Wifi receiver module, using broadband wireless networks, breaking through the restraint of network cables; it will bring you into the portable media player world and fulfill your entertainment needs. It also supports picture browsing, e-book reading, games, online chat and other functions; various settings will fully show your individuality.

To operate this player easily, first, please read this User Manual included with the player. Then you will have a better understanding of the operations. Before operating this player, please carefully read all information we provide about the player, so that you will have a better understanding of the product and its operations.

The Company will not be responsible for any loss of personal data and damage caused by incorrect operation of the Software/Hardware, artificial damages, replacement of batteries or any other accident. To avoid loss of your data, please backup your data to your computer at all times.

Also, since we can not control any dispute from users' misunderstanding or incorrect operation against the manual, the Company will not take any relevant responsibility for any accidental loss potentially occurring in the process of using this manual.

Due to constant product development, the information in this manual is subject to change without any prior notice.

This manual is protected by copyright and no part is permitted to be copied or reproduced in any way without prior written permission of the Company.

The Company reserves the final explanation right of this manual, warranty as well as its related information.

(Note: When compiling this manual, we are very careful to provide you completely reliable information. However, there is inevitably some error and oversight, please understand, and we welcome your suggestions. If any problem occurs during your use of this product, please immediately contact your local seller)

Thanks for your support and please pay attention to our other products

2. Safety Notices

- 1) Please keep the device away from strong magnetic fields in order to avoid damage to the product.
- 2) Please do not let the device fall onto, rub against or knock against hard objects during use, because this may cause surface scratches on the device, battery damage, data loss or other damage to the hardware.
- 3) Never let this product be exposed to a humid environment or rain as the water leaking into the device could disable it to the extent of being beyond repair.
- 4) Never clean the device with any chemicals or detergent, these will damage the product surface and corrode the finish.
- 5) You are recommended not to use the headset with the volume at its highest settings, please adjust the volume to an appropriate safe level and limit the amount of time you

spend using headphones to avoid possible damage to your hearing. Excessive volume will cause permanent hearing damage.

6) Please do not cut off the power abruptly during software updates or downloading, because this may cause data loss or system errors.

7) Over-voltage, power cable strain and bending or squeezing of the power cable by heavy objects must be avoided to prevent the possibility of overheating or fire.

8) In order to eliminate the risk of electric shock, do not touch the cable power plug with wet hands.

9) Some movies, music and pictures are under the protection of copyright, unauthorized usage is deemed as an infringement to the laws of copyright.

10) Please don't turn on the device on in locations where wireless equipment is forbidden or when the usage of the device will cause interference and possible danger.

11) All the wireless equipment is subject to external interference and this can affect its performance.

12) Please comply with any related restrictions and rules, wireless equipment can influence the flight of the plane; please consult the relevant airline company if you intend to use the device on a plane.

13) Please don't use the device in a petrol station, or near to fuel or chemicals.

14) Please comply with any related restrictions and rules; do not use the device where blasting operations are in progress.

15) Only qualified maintenance personnel can install or repair the device. Opening the device in any way will invalidate the warranty.

16) Please use the original accessories and battery provided with the device, do not use the incompatible products.

17) The device is not waterproof, please keep it dry.

18) For the sake of data safety, please back up any important information on the device, or keep a handwritten record.

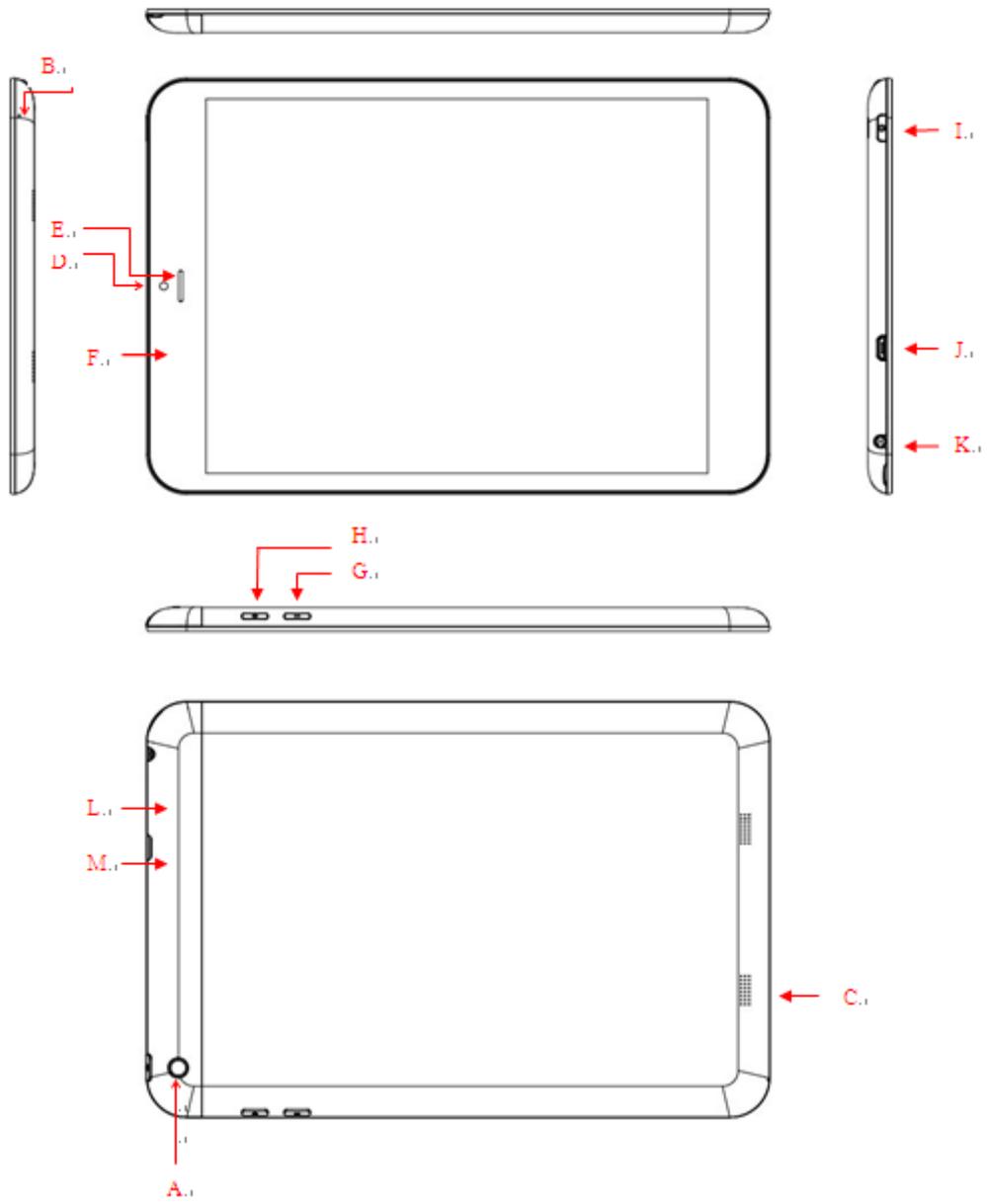
19) When connecting with other devices, please read the user manual for detailed safety instructions. Don't connect the device to incompatible products.

NOTE: The Android 4.0 OS adopts MTP protocol for file transfer, not the MSC protocol like the normal USB Disk. And only the Windows Media Player 10 and Windows Media Player 11(Or above version) could support MTP protocol at present, so please kindly install the above media players before connecting the MID with PC, or your PC can not recognize the MID device.

3 Ready to Use

3.1 Instructions on Keys

Symbol	Name	Description
A	Rear Camera	5.0MP Rear camera
B	Microphones hole	Microphones hole
C	Speaker	Speaker
D	Front Camera	0.3MP Front camera
E	receiver	receiver
F	Charge lamp	Charge lamp
G	Volume -	Decrease volume
H	Volume+	Increase volume
I	POWER	Short press this button to enter sleeping/wake up mode, long press the "power"for 3-5 seconds prompt switch machine,press 8-12 seconds switch Reset machine
J	Micro USB Port	Micro USB Port
K	Stereo Earphone Jack	Stereo Earphone Jack
L	SIM Card slot	SIM Card slot
M	TF card Slot	TF (Micro SD) Card Slot



3.2 Features Overview

- Adopts the MT8389 as the main chip (4*Cortex A7 1.2GHz)
- Support ANDROID 4.2 smart operation system
- 7.85" high resolution IPS capacitive multi touch panel LCD display, 1024*768 pixel resolution
- Built-in 8GB~16GB Flash memory (optional), supports max.32GB external Micro SD card
- Supports mp4,3gp, MPEG4,H.263,H.264,RMVB(720P) ,AVI,MOV video formats, .
- Supports MP3,AAC,WAV,AMR,MIDI audio formats
- Supports JPG, PNG, BMP, GIF, TIF etc. picture formats
- Supports TXT、LRC、PDF、Html、Htm、EPUB file formats, supports auto-browse, zoom, bookmarks, flip over functions
- WiFi ready, you can connect with broadband wireless internet and operate various software in the Android 4.2 OS, the system is preset parts of third software: Office (Open Office version), Google browser, IM (MSN), Web TV, Online MP3, online novel, network games, E-book, etc
- Supports built-in microphone record function
- Supports USB-HOST and external U-disk, Keyboard, Mouse, etc
- Supports 3G(WCDMA) function
- Supports built-in camera (optional function)
- Supports G-sensor screen rotation function
- Supports built-in speaker and stereo earphone
- Supports multiple languages
- Can be used as a USB portable hard disk, driver not needed for WIN2000 or above

3.3 Technical Specifications

LCD Display	Size	7.85" ISP capacitive touch panel LCD display
	Resolution	1024*768
PC interface	Micro USB	
CPU	Quad-core ARM® Cortex-A7 MPCore™ operating up to 1.2GHz;	
GPU	PowerVR SGX544 MP2 operating up to 238MHz; OpenGL ES 1.1/2.0 3D graphic accelerator capable of processing 41.6M tri/sec and 476M pixel/sec @238MHz	
Built-in Flash	Flash Memory: 8GB~16GB(Optional)	
Built-in ROM	ROM: DDRIII 1GB	
Capacity Expansion	Support Micro SD Card, capacity 1GB~32GB	
Power Supply	Built-in3.7V@4000mAH Lithium rechargeable battery AC charger, Input: AC110V~240V, Output: DC 5V@2A	
Music Function	Format	MP3,AAC,WAV,AMR,MIDI
	Headset max. output	(L) 5mW+ (R) 5mW (32Ohm)
	MP3 Bit rate	8Kbps ~ 392 Kbps

	WMA、WMV、Bit rate	5Kbps ~ 192 Kbps
	Frequency response	20Hz~20KHz
	SN ratio	90dB
	Distortion	<0.05%
Video Function	Play format	mp4,3gp,MPEG4,H.263,H.264,RMVB(720P) ,AVI,MOV etc
	Max Resolution	1920*1080
Photo Browse	Support JPG, PNG, BMP, GIF, TIF	
E-book Function	Format	TXT, LRC, PDF, Html, Htm, EPUB, etc
	Max. capacity	5M
GPS	Frequency	1.57542GHZ
	Location accuracy	3m,2D cep
	Channels for receive satellite	16 channels
	Restarting time	Cold boot: <35s(OPEN SKY) Warm boot: 32s Warm start: <2s(OPEN SKY)
	Rate	0.1m/s
	Date update rate for location	1HZ
	Maximum height	18,000m
	Antenna	Build in GPS antenna
WI-FI Function	Transmission rate	Max 54Mbps
	Transmission range	Max100m
	Working Frequency	2.4GHz
FM	Frequency	87.5MHZ-108MHZ
	step	50kHz
3G	Formats	WCDMA
	Network Protocols and Frequency	WCDMA 850//2100 GSM/GPRS/EDGE 850/900/1800/1900
	Transmission rate	HSDPA 21Mbps/HSUPA 11Mbps
Recording function	Format	WAV
Working temperature	-5 - 40 °C	
Operation systems supported	Windows 2000/XP/Vista/7 Mac OS V9.0/10.0	

4. Quick Guides

4.1 Switch On/Off

Switch ON and Unlock: When the device is in OFF mode, press and hold the Power key for 3 seconds to enter the Android startup process. The device will take about 100 seconds to enter the system desktop, with the display in locked mode, please press and move the  icon by the white circle, the display will unlock automatically, see the image below:



When the device is not in use, please put it into SLEEP mode, then the device will be ready to use whenever you like, and you don't need to start the Android operating system again.

4.1.1 Power Saving Mode and Locked Mode

Short press the "POWER" key when the device is in use will make the system enter SLEEP power save and locked mode, pressing it again will return the system to unlocked mode within 1 second.

Note: The primary operation of the device will not stop under the power saving mode, the display is just turned off and showing a black screen. This means that music play, movies play etc. will still continue to run.

4.1.2 Switch OFF

When the device is in use, press and hold the POWER key for 3 seconds, the screen will display the power off interface, choose the power off option to confirm your selection and the system will shut down automatically.

Note: When the device is running low on battery power, it will sound an alarm and then shut down automatically if it isn't plugged into a power source to start charging. If the device cannot start up please check if the battery power is too low by charging the device.

4.2 Battery Management and Charging

4.2.1 Charge the battery about 8-12 hours to make sure the battery is fully charged for the first time.

4.2.2 Insert the micro port of the battery adaptor into the DC slot on the device, and connect the other side with the power socket. Then the Power indicating lamp of the device will be high lighted blue, the desktop icon of the battery  keeps rolling to show it is charging, please wait until the battery is fully charged, don't disconnect the power when charging. Once the battery is fully charged, the indicating lamp will change into dark blue, the Icon on the desktop  will stop rolling. When the battery is exhausted completely, please charge at least one minute before starting it up

Note: In order to keep the battery working to its full potential, please pay attention to the following advice:

- 1) Don't charge the power in excessively high temperatures.
- 2) There is no need to run down the power for this Li-ion battery, you can charge the battery even when there is still power left in the battery without it affecting the lifespan of the battery.
- 3) In order to keep the battery in good condition, Make sure you charge it at least once every two weeks if the device hasn't been used for a long time.

4.3 Operation of the Function Icons



Definition of the Function Icons:

Icon	Function instruction	Icon	Function instruction
	Recent Browse		Notifications
	Back to main menu		Wi-Fi Status
	Return		Power Status
	Browser		Function Menu
	Messaging		Phone

5. Operation Details

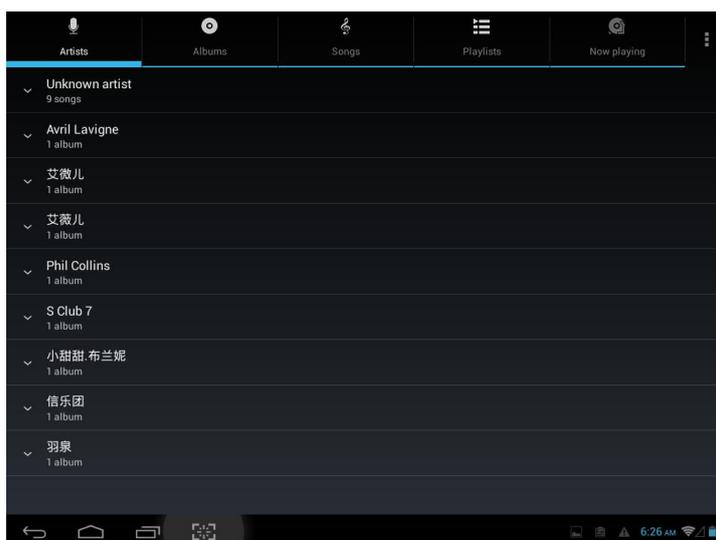
5.1 SYSTEM 1

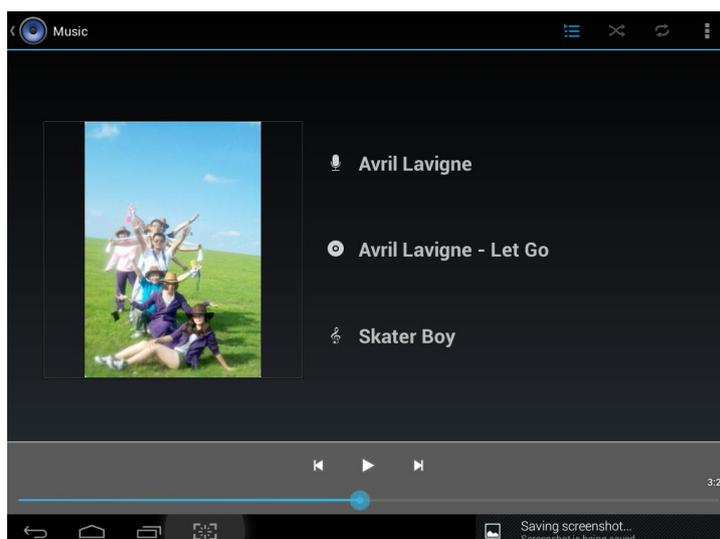


5.1.1 Music

Enter into the music player: In the application menu or on the desktop, tap the icon  to enter into the main interface of the Music Player,

- If there are no music files in the audio player playlist, the system will automatically load any music files from the micro SD card to the audio player playlist after the audio player is launched. The device supports the following audio file formats: mp3, wav, midi and wma.
- If there are many songs in the Music playlist area, slide up/down using the touch screen
- Click on the track you want to play from the list as shown in the following picture.





- Drag the playback progress bar  to adjust audio playback progress.

5.1.2 Video

- In the application menu or on the desktop, tap the icon  to enter into the video player interface.
- When there are no video files in the video player playlist, the system will automatically load any video files from the micro SD card to the video player playlist after the video player has been launched.
- If there are many videos available, slide up/down the list using the touch screen or use the trackball.
- To play video files, click the desired file in the list to play it as shown in the following pictures:



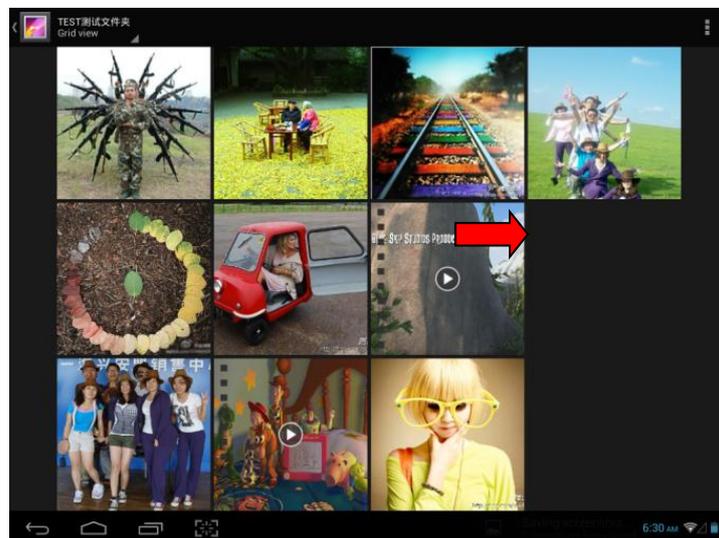


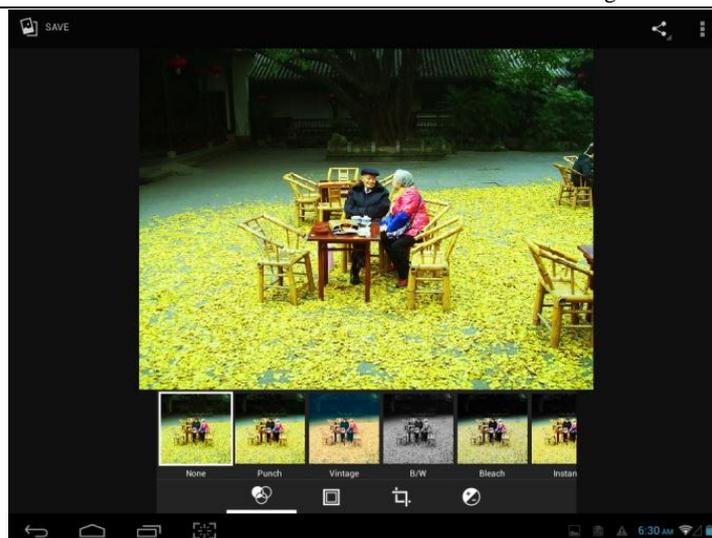
The device supports the following video file formats: mp4, 3gp, MPEG4, H.263, H.264, RMVB (720P), AVI, and MOV

Drag the playback progress bar  to adjust video playback progress.

5.1.3 Picture

- ◆ In the application menu or on the desktop, tap the  icon to enter the picture browser.



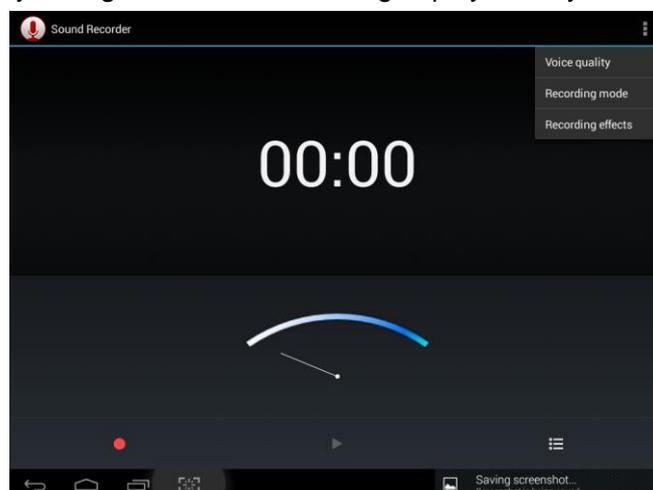


- ◆ If there are no files in the photo list, the system will automatically load the image files from the micro SD card to the photo browsing list after the photo browser has launched
- ◆ The device supports the following video picture formats: JPG, PNG, BMP, GIF, TIF.
- ◆ To view a picture, navigate to the image you would like to view and select it.
- ◆ Tap the menu icon  to select Slideshow, edit, print, rotate left, rotate right, crop, set picture as, details.

5.1.4 Recording

- In the application menu or on the desktop, tap the  icon to enter into the sound recorder.

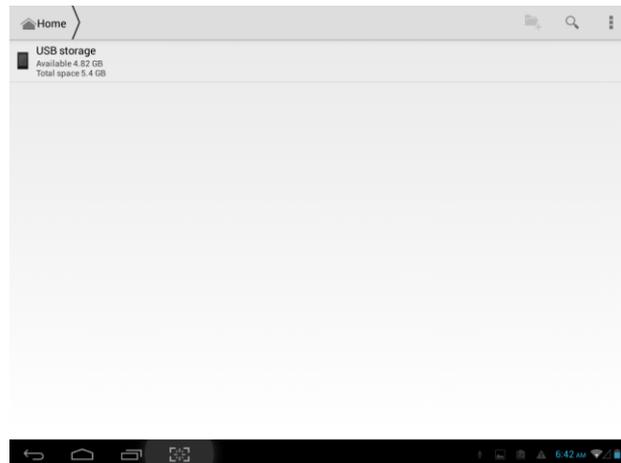
- Tap the record icon  to start recording, tap the  icon to stop recording.
- Once you finish the recording, you will be asked if you want to “Discard” or “Save” the recording.
- Recording playback: To playback a recording, use Explorer to find the Record folder on the Internal Memory storage, select the recording to playback by clicking on it.



5.1.5 File Manager



- In the application menu or on the desktop, tap the  icon to enter the Management Interface, tap phone storage or SD Card to open their root directory folders to open the root directory of the appropriate storage. To navigate around the file system, you can tap on the folders name or use the “Back” and “Next” functions.



5.2 Systems 2

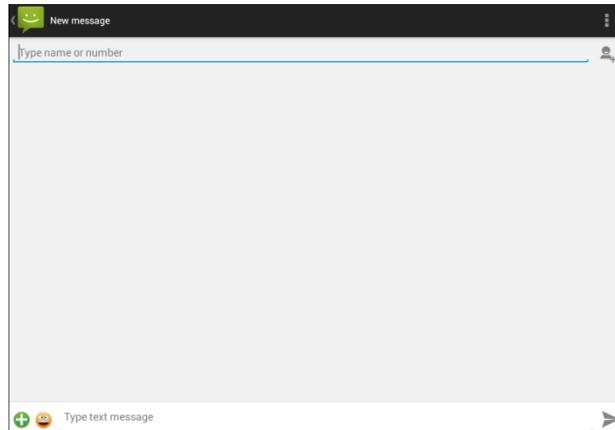
5.2.1 Phone

Tap the  on the desktop to open the phone:



5.2.2 Messaging

Tap the  on the desktop to open the Messaging:



5.2.3 GPS Test

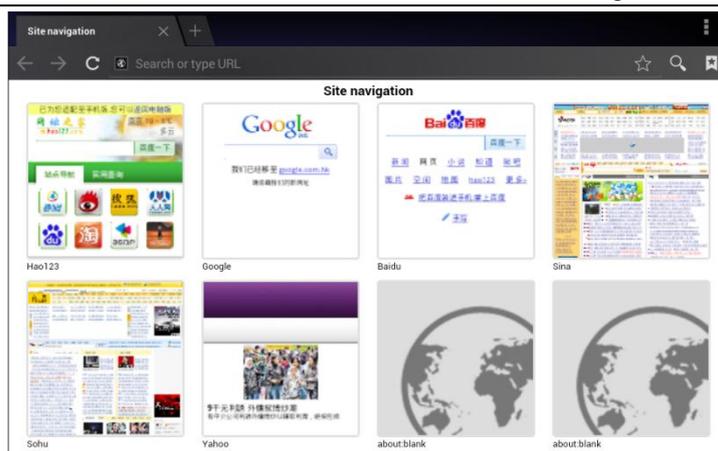
Tap the  on the desktop to open the GPS Test



5.2.4 Web Browser

Note: For the Web Browser to view web sites, this device must be connected to a Wireless or 3G Network

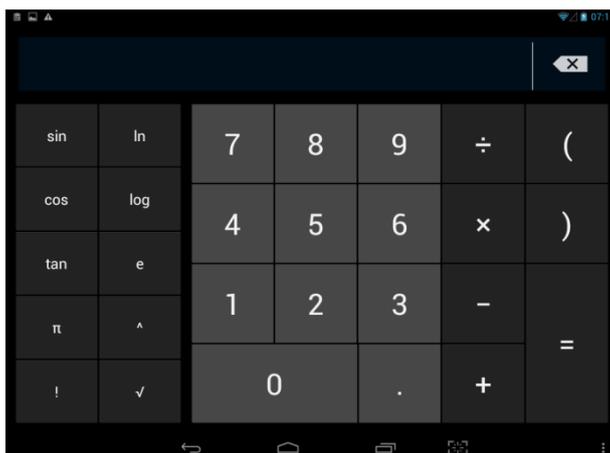
In the applications menu or on the desktop, click the  icon to enter to the Web Browser interface; click the address bar and input the website address for the website you would like to view. Use the popup keyboards to enter the address and then click "Go".



5.3 System 3

5.3.1 Calculator

In the applications menu or on the desktop, tap the Calculator icon  on the desktop to open the calculator

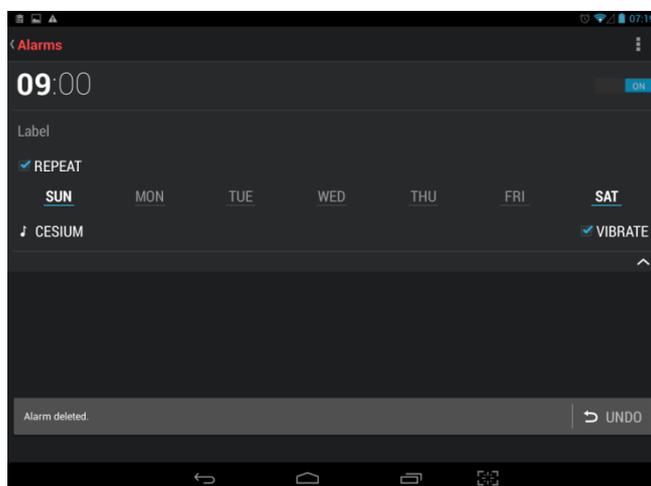


5.3.2 Clock

In the applications menu or on the desktop, tap the Alarm Clock icon  to enter the settings interface,

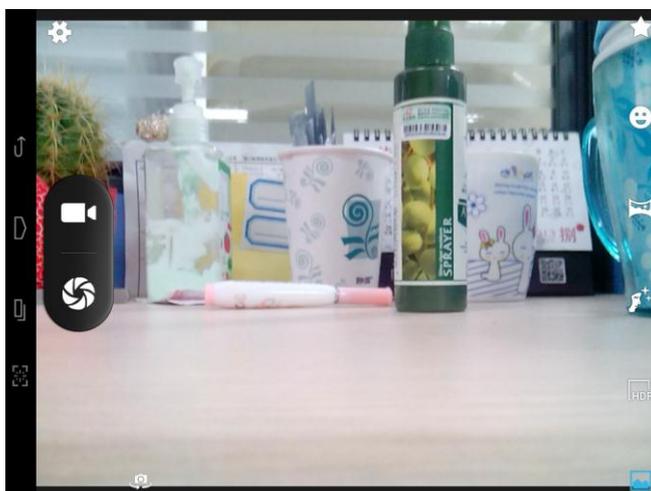


You can tap the  to set clocks.



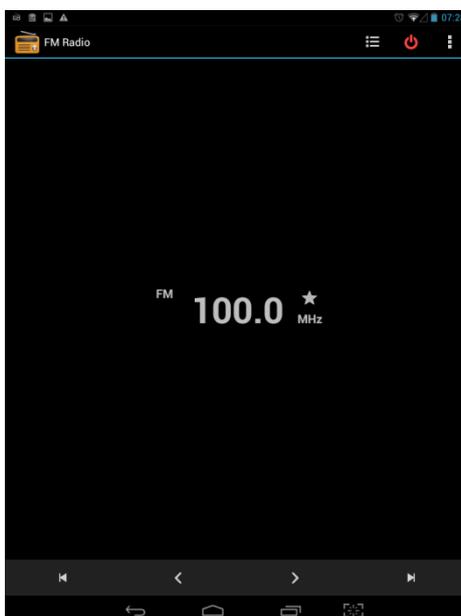
5.3.3 Camera Function

Tap the App Menu icon  to enter into the app menu list, tap  to enter into the camera function interface:



5.3.4 FM Radio

Tap “” to enter into the FM Radio function interface:



Note: please inset earphones before you turn on radio.

There is a TF (Micro SD) card slot in this device. It can read files on TF (Micro SD). Insert the card into the card slot the correct way, and follow these instructions when using the card slot:

- 1) Insert the memory card into the card slot on the right side.
- 2) Don't pull out the card when it is in use (reading, copying), otherwise, it may cause data errors.
- 3) Don't use the memory card in high temperature conditions.
- 4) Keep the memory card away from the liquid and erosive materials.
- 5) To remove the card, just push the card towards the slot, and this will automatically release the card.

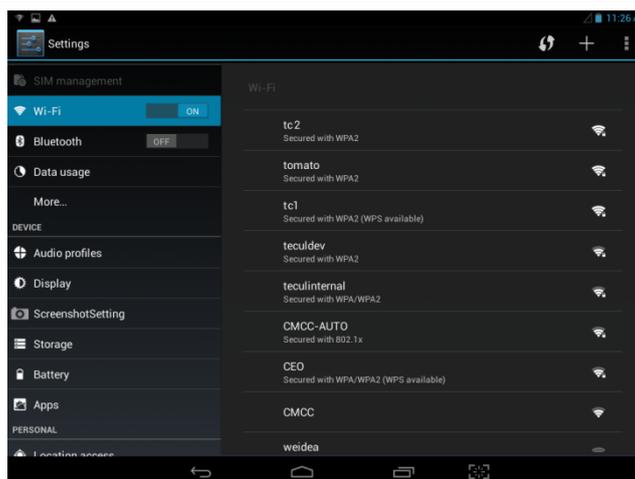
NOTE: There will be some keys which do not work; the keyboard code will need to be changed according to the Android system definition. Using the factory standard USB keyboard is recommended.

6 Settings

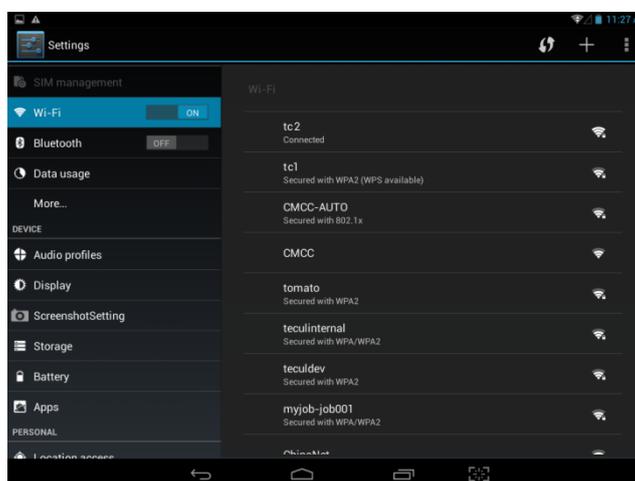
6.1 Wi-Fi

Turn on Wi-Fi: Tap the App Menu icon  to enter into the app menu list, tap  to

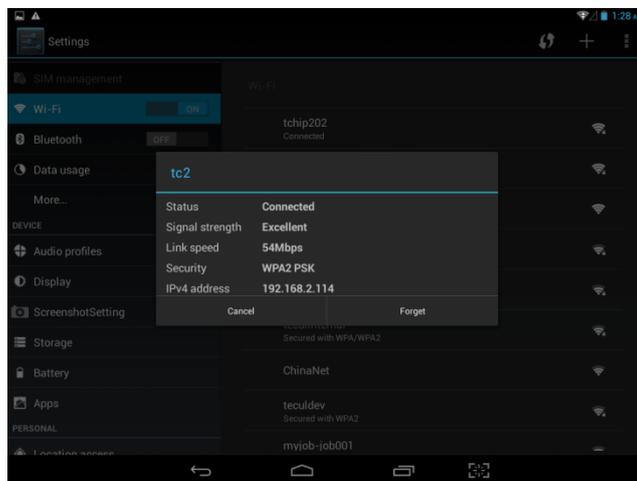
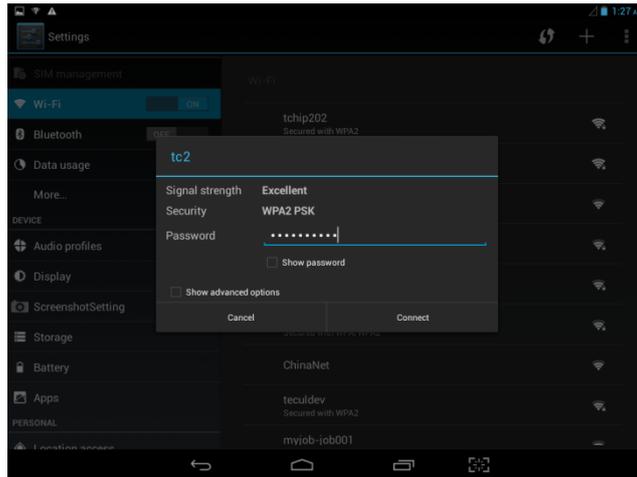
enter into the setting interface, tap  Turn on Wi-Fi as below:



The device will find the Wi-Fi networks automatically. Please refer to the example picture below, it has found several Wi-Fi network names:



NOTE: The IP address assignment is dependant on the settings of the Wi-Fi Router. If the IP address is assigned automatically, after selecting the network you would like to connect to, the device will connect to the Wi-Fi network directly. If the network is secured and requires a security key to connect, the system will pop up a connection window where you can input the correct security code and then press “Connect”. The system will show a Status of “Connected” once the device connects to the Wi-Fi network successfully. You can see the network connection status by pressing the network name, see the figure below:

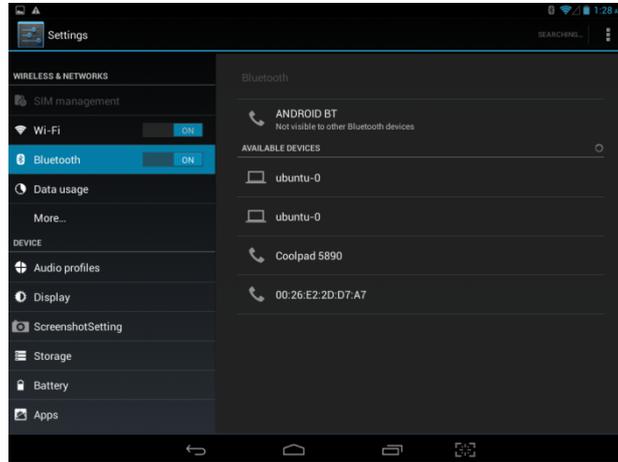


There will be a Wi-Fi connecting icon  at the top of the interface, see the picture below:



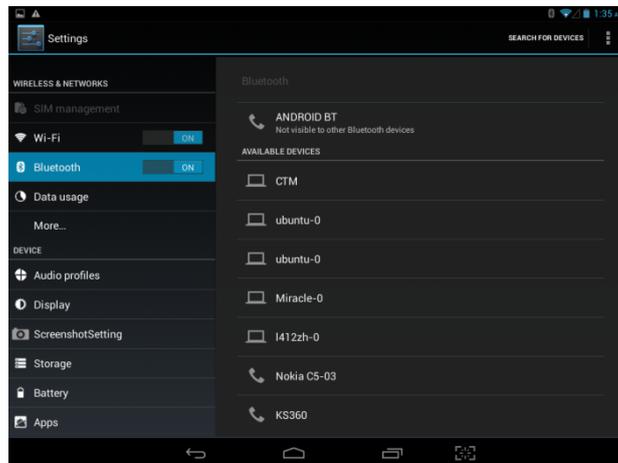
6.2 Bluetooth

Turn on Wi-Fi: Tap the App Menu icon  to enter into the app menu list, tap  to enter into the setting interface, tap  Turn on Bluetooth as shown below:

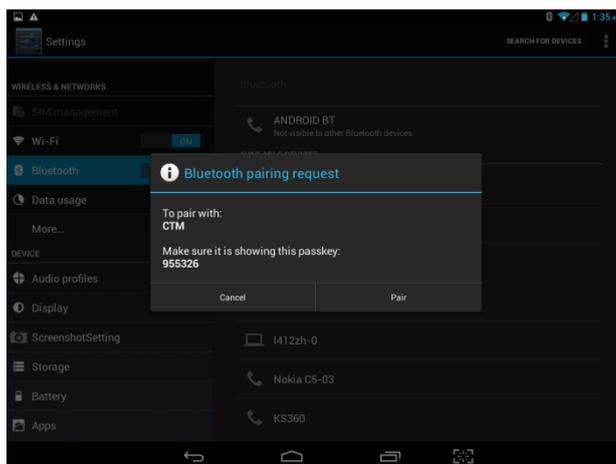


The device will find the nearby device automatically when you Tap the

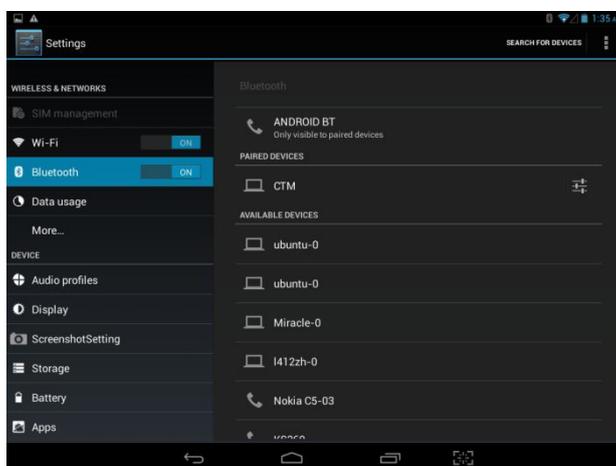
SEARCH FOR DEVICES



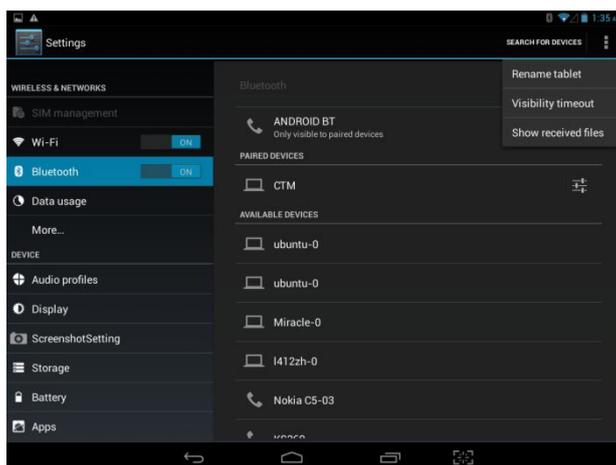
Please touch the device name to pair. The follow window will pop up:



Please press “Pair” to pairing.

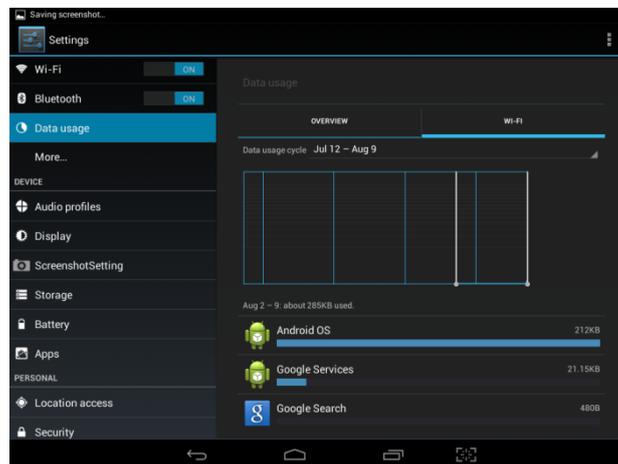
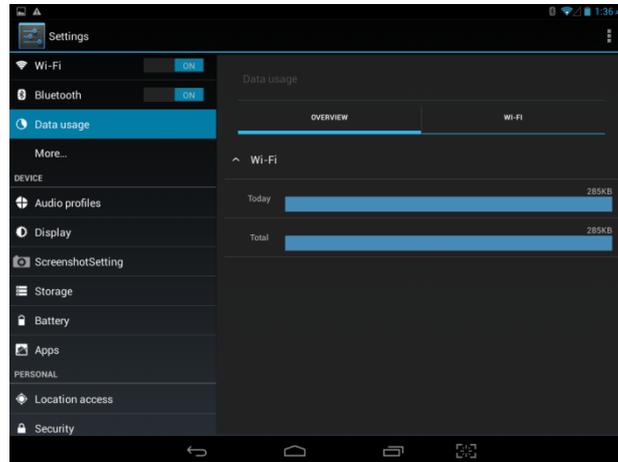


Tap the menu icon  to select rename tablet, visibility timeout and show received files.

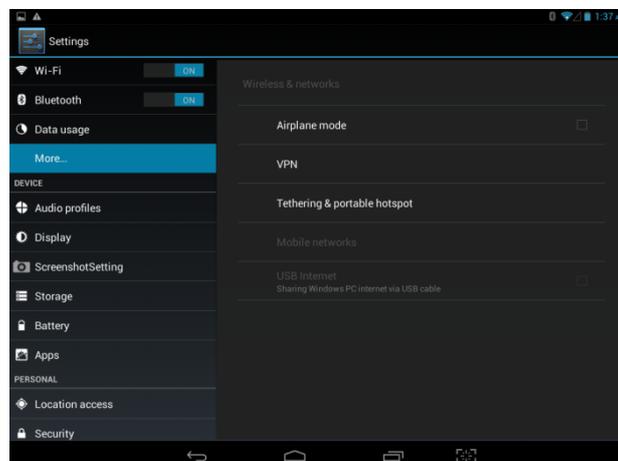


6.3 Date usage

1) Tap the icon  to check the data usage of the network, see the picture below:

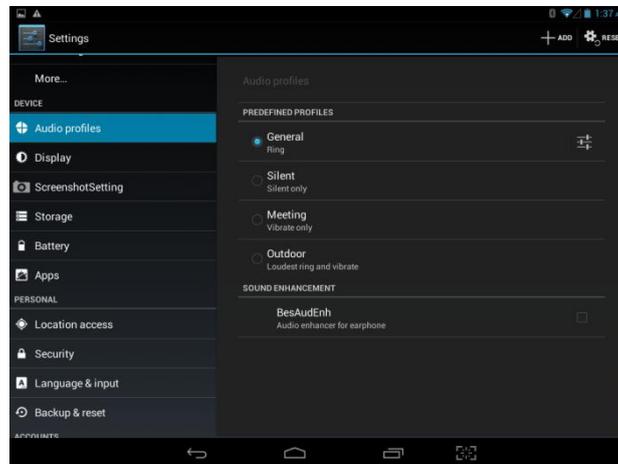


2) Tap “more” to select Airplane mode, VPN, Tethering & portable hotspot. See the picture below:



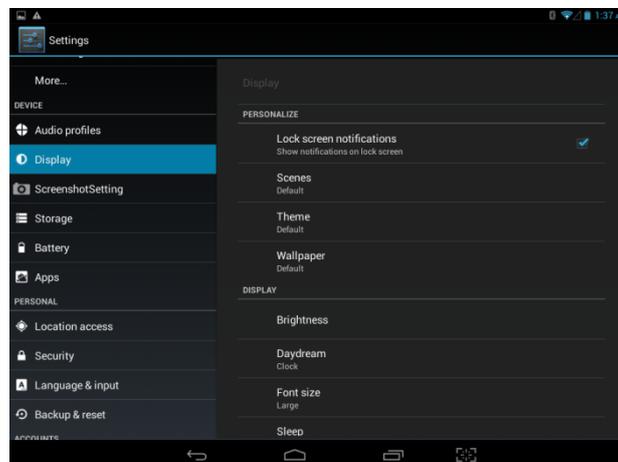
6.4 Audio profiles

Tap the icon  to enter the setting interface as shown below:



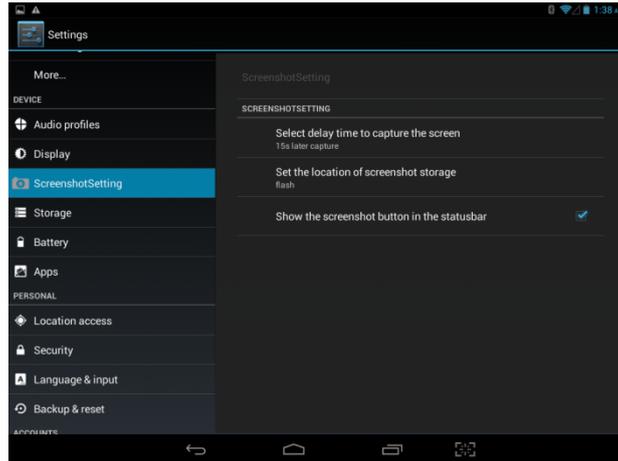
6.5 Display

Tap the icon  to enter the display setting interface as below. In the display setting interface, you could set the Lock screen notifications, Scenes, Theme, Wallpaper, Brightness, Daydream, Font Size, Sleep and Wireless display as you need.



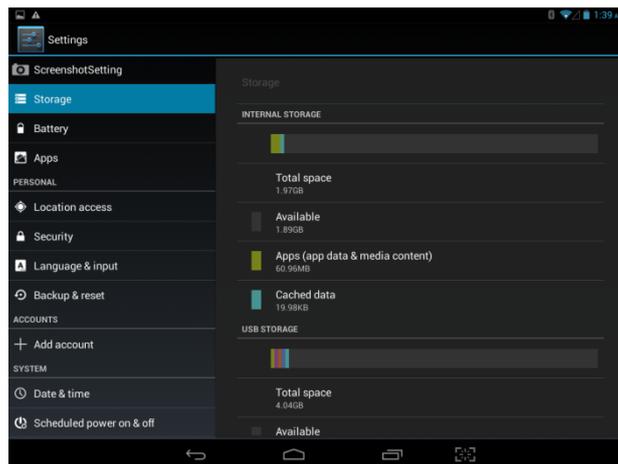
6.6 ScreenshotSetting

Tap the icon  to enter the screenshotsetting interface as shown below:



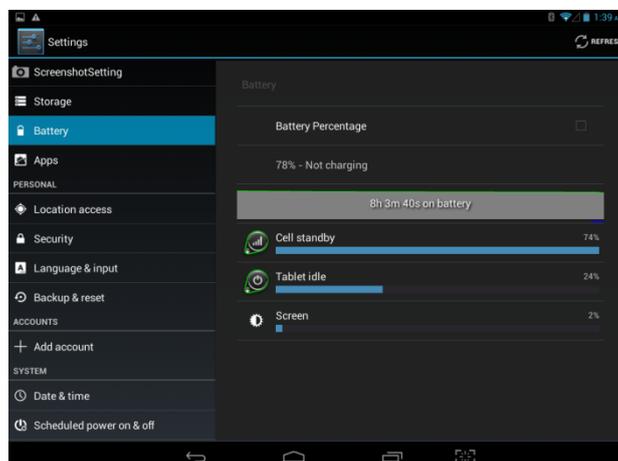
6.7 Storage

Tap the icon  to check the storage using status of the internal and external memory as shown below:



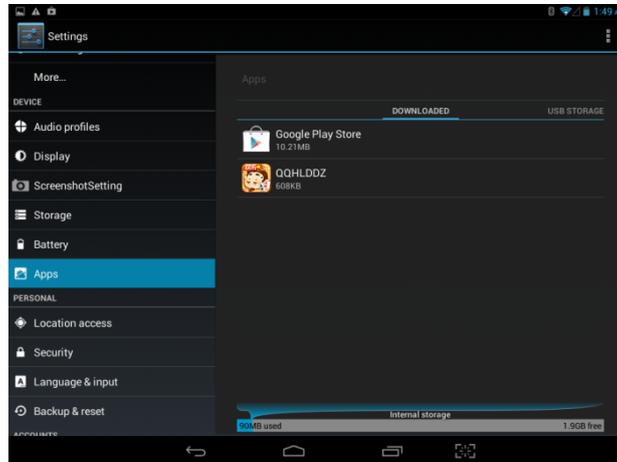
6.8 Battery

Tap the icon  to check the battery using status as shown below:

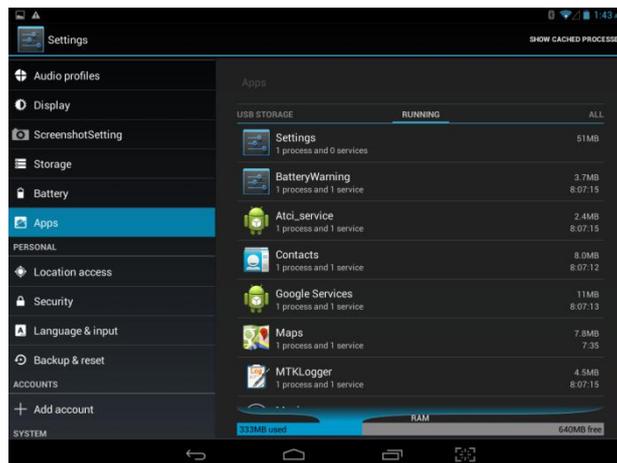


6.9 Apps

Tap the icon  to enter the Application setting interface as shown below:

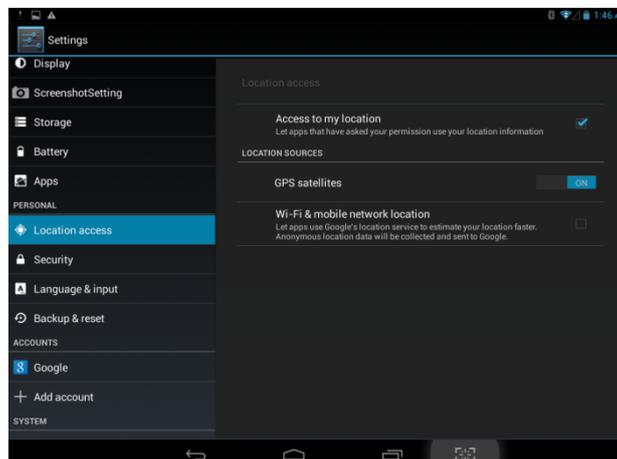


Tap the “RUNNING” to check and control the running apps as shown below:



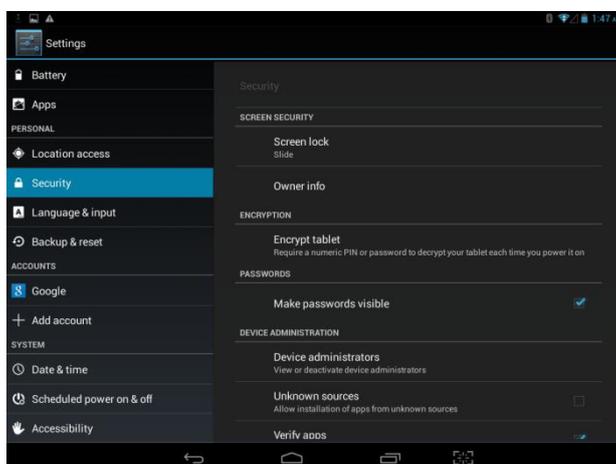
6.10 Location services

Tap the icon  to set the Access to my location, GPS satellites and Wi-Fi & mobile network location as shown below:

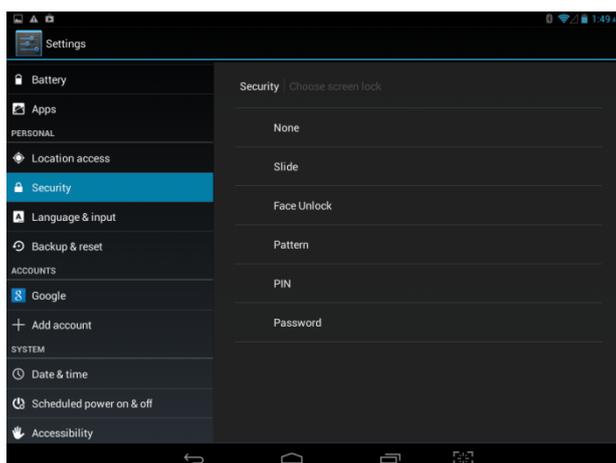


6.11 Security

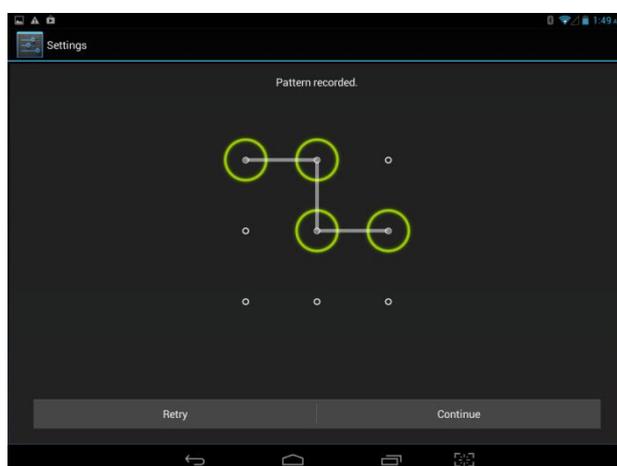
Tap the icon  to enter the security settings interface as shown below:



6.11.1 Screen Unlock: Tap “screen lock” to select screen unlocked with none, slide, pattern, or password.

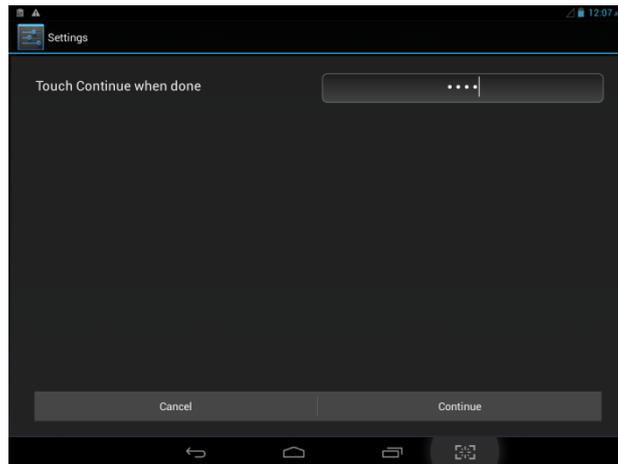


Unlock screen by a pattern: Draw the unlock pattern with a minimum of 4 points, tap “Continue” to complete the setting.

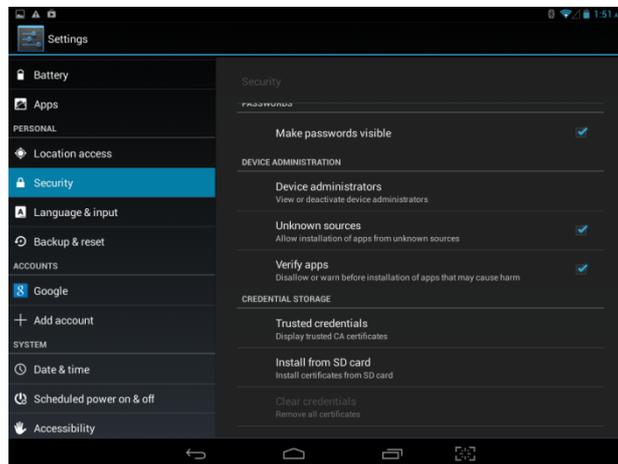


Unlock screen by a password: Input a password with 4 characters, tap “OK” to complete

the setting. The device will prompt you to input the correct password when unlocking.

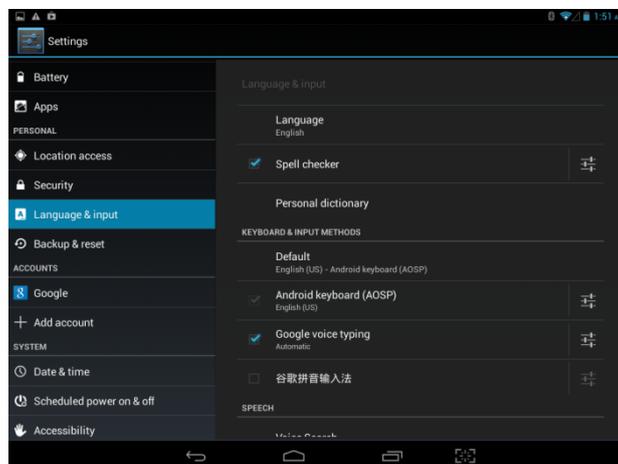


6.11.2 Device Administrator: Check the box next to the “Unknown sources”, the system will allow installation of non-Market applications:



6.12 Language & input

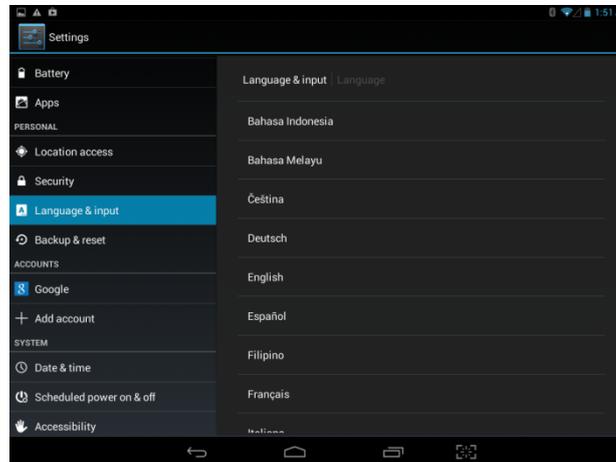
Tap the icon  to enter the language and input method settings interface as shown below:



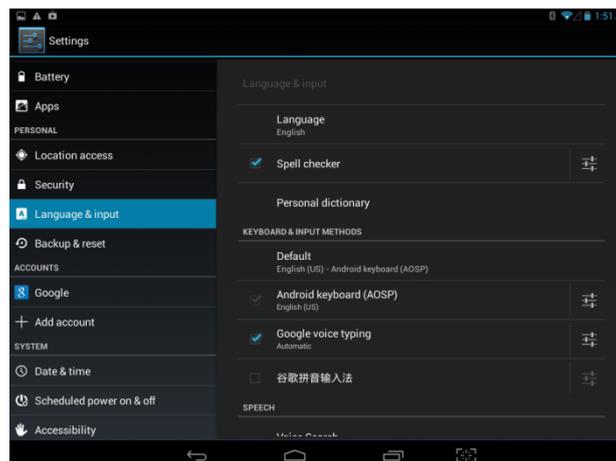
6.12.1 Language: The device supports multi-languages. You can select an operation interface of different languages according to your needs. Select a language option, tap



to confirm and go back.



6.12.2 Keyboard & input method: Set the keyboard and input methods as you need:

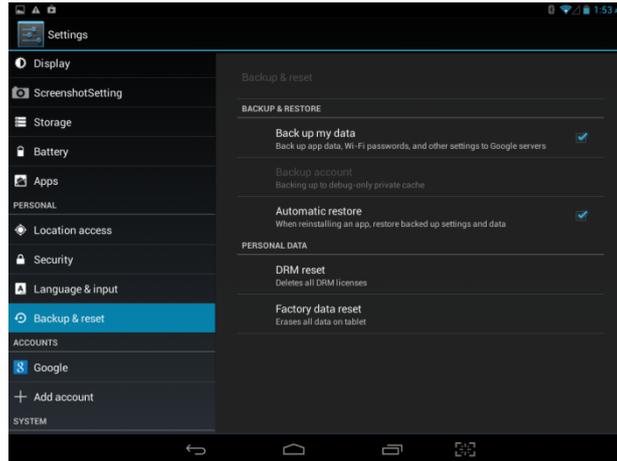


6.13 Backup & reset

6.13.1 Backup & restore

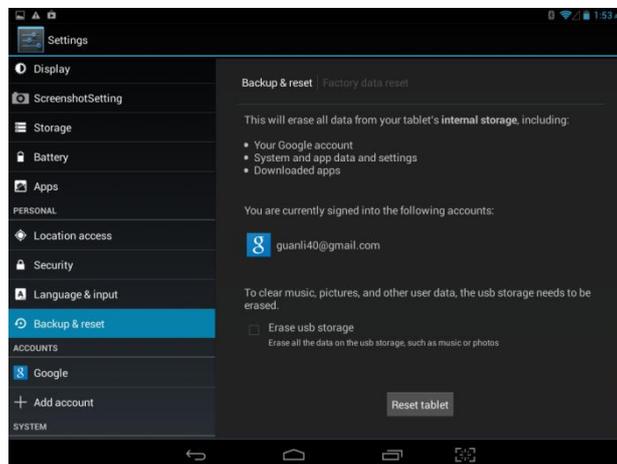
Check the box next to the “back up my data” to back up application data, Wi-Fi passwords, and other settings to Google servers.

Check the box next to the “Automatic restore”, the system will restore backed up settings or other data if it reinstalls an application.



6.13.2 Personal data

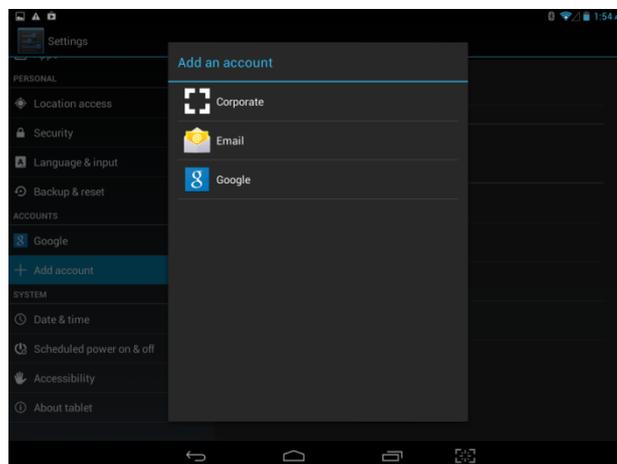
Tap the “Factory data reset” to erases all data on the device.



NOTE: Please back up all your data of the internal memory before reset the device, or you will lose all the data.

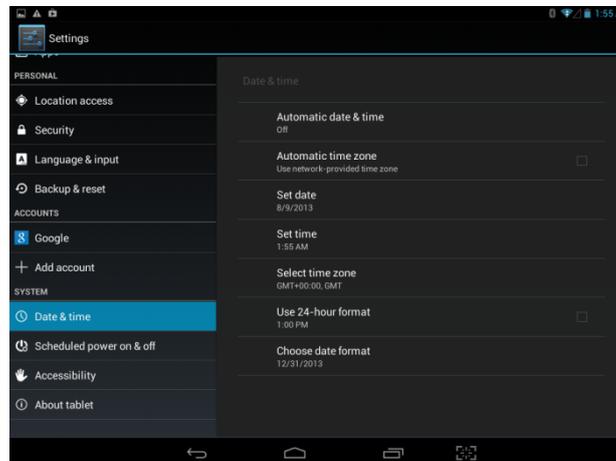
6.14 Add account

Tap the icon  to enter the Add account interface as shown below:



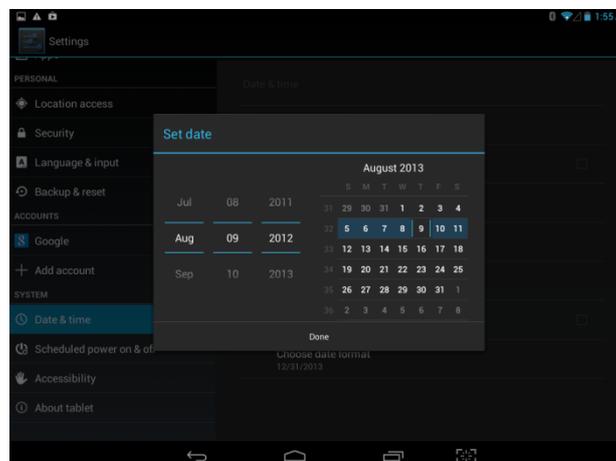
6.15 Date and time

Tap the icon  to enter the date and time setting interface:

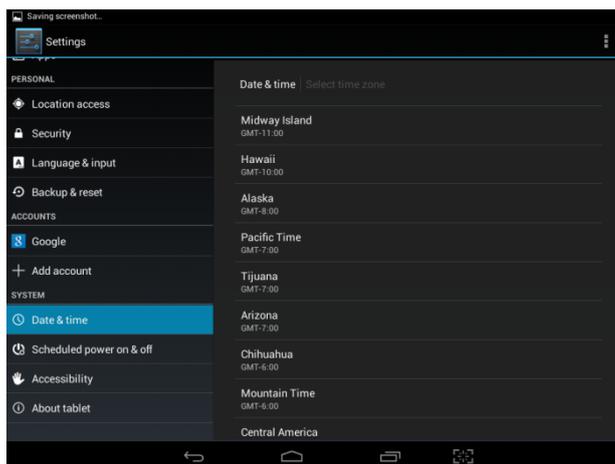


6.15.1 Automatic: Select “Automatic” to set the date and time automatically by using network-provided values. Uncheck the box next to the “Automatic” to modify the Date, Time Zone & Time by manual.

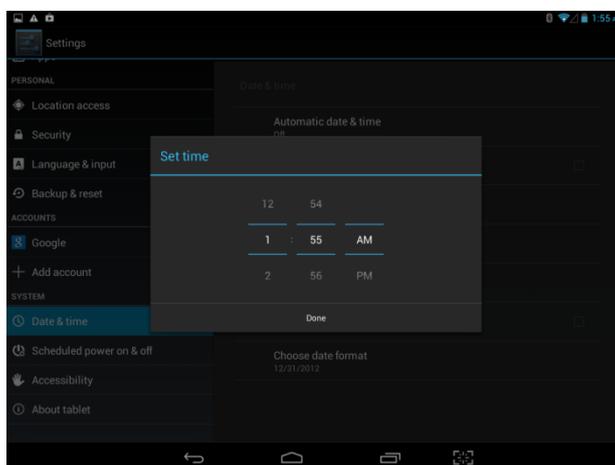
6.15.2 Set date: Tap to select Day, Month and Year, and tap the icon  to finish the setting.



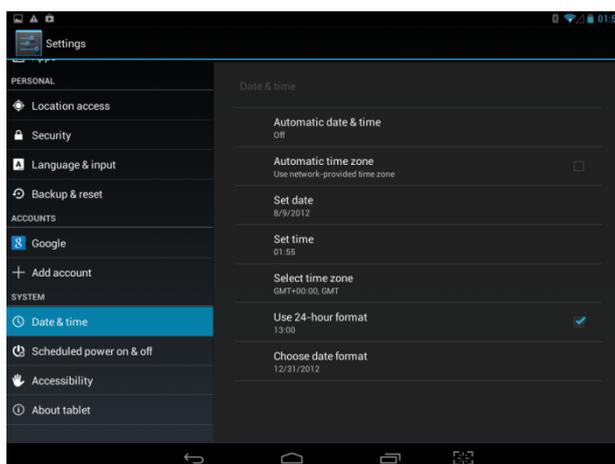
6.15.3 Select time zone: Tap to select the time zone that you are in.



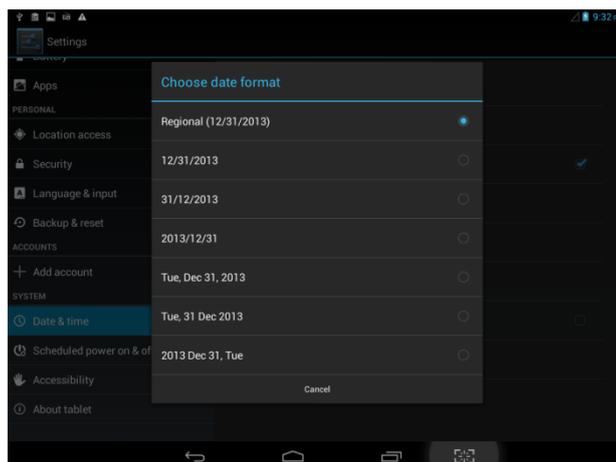
6.15.4 Set time: Tap to select hours and minutes, and tap the icon  to finish the setting.



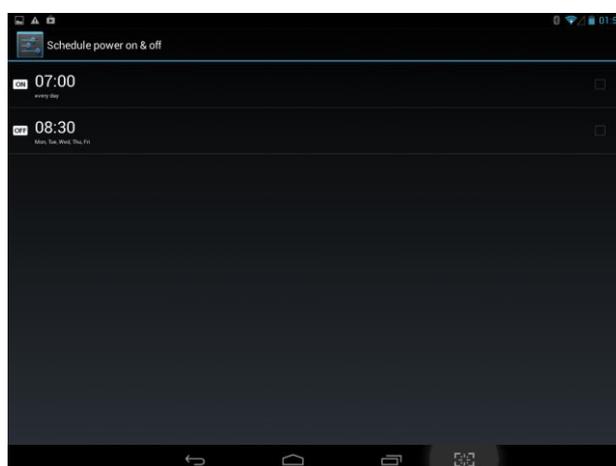
6.15.5 Use 24-hour format: Tap to set the system time showed by 24-hour format.



6.15.6 Choose date format: Tap to select the date format.

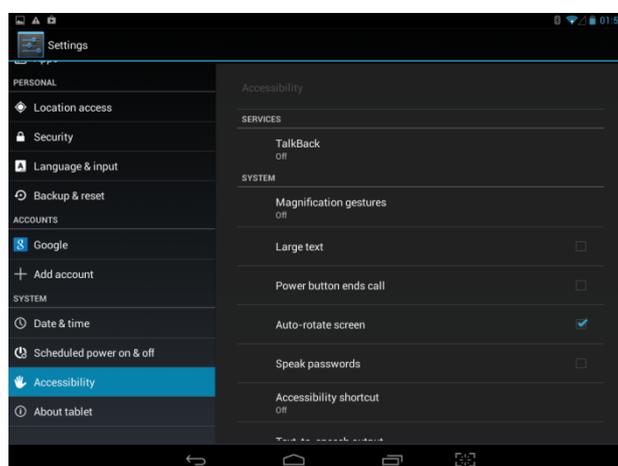


6.16 Schedule power on/off



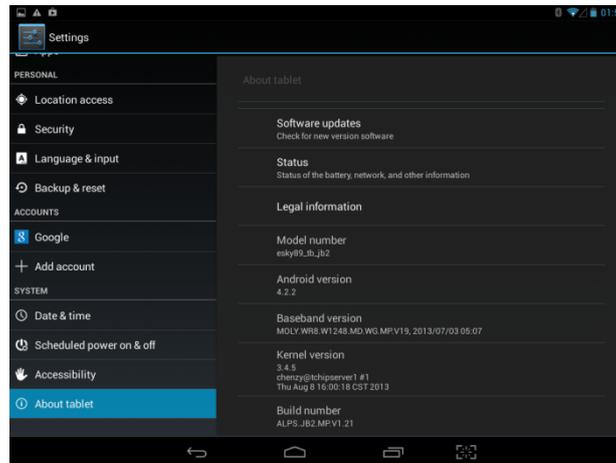
6.17 Accessibility

Tap the icon  to set the Large text, Power button ends call, Auto-rotate screen, Speak passwords, Accessibility shortcut, Text-to-speech output, Touch & hold delay and Enhance web accessibility as shown below:



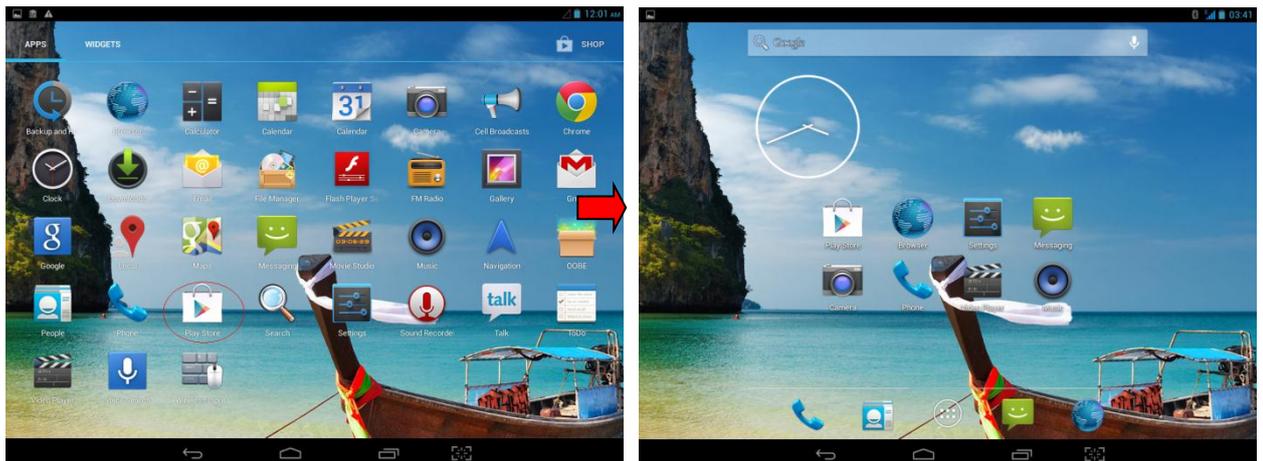
6.18 About Phone

Tap  to check System updates, Status and Legal information as shown below:



7. Add, Move, or Delete Desktop Icon

Tap the icon  on the desktop to enter the app menu list. Tap and drag the application icon to copy to the current desktop i.e. set the shortcut on the desktop.



Long press the application icon on the desktop to enter into the editing mode and you can move the icon and set its location.

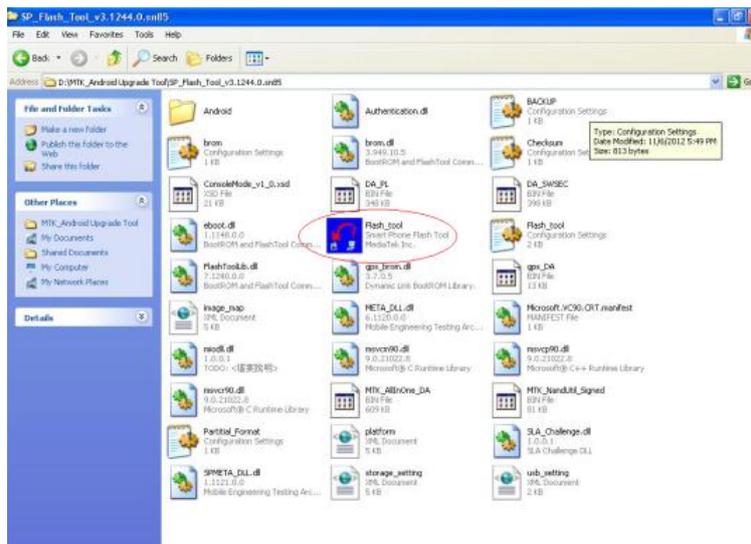
When you drag the icon to , it turns into the delete function, release the icon to delete it.



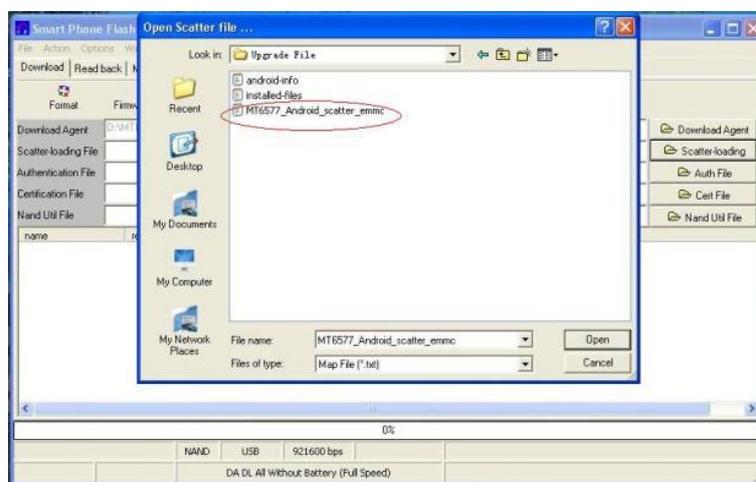
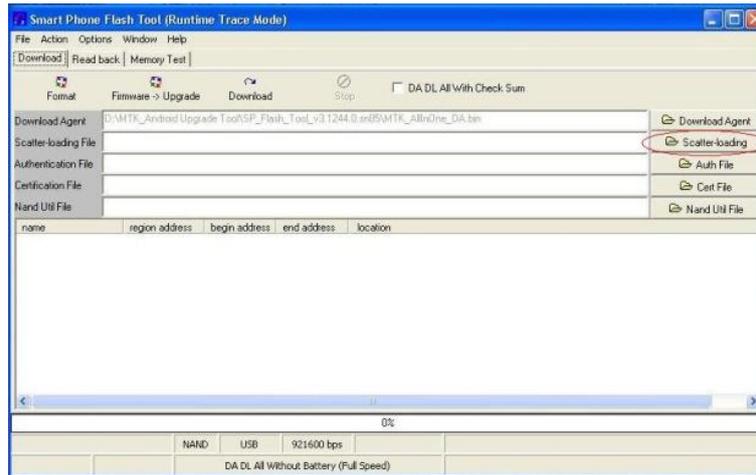
8. Firmware Update

Press the **“POWER”** button to turn off the device before updating (**NOTE:** Press and hold the **“POWER”** button for at least 5seconds if the device can not be turned on normally). Insert the Driver CD and copy the file named **“MTK Android Upgrade Tool”** to your computer desktop (**NOTE:** The device can not be updated directly from CD), Then Open

file  **Flash_tool** Smart Phone Flash Tool MediaTek Inc. in Folder **“SP_Flash_Tool_v3.1244.0.sn85”**;

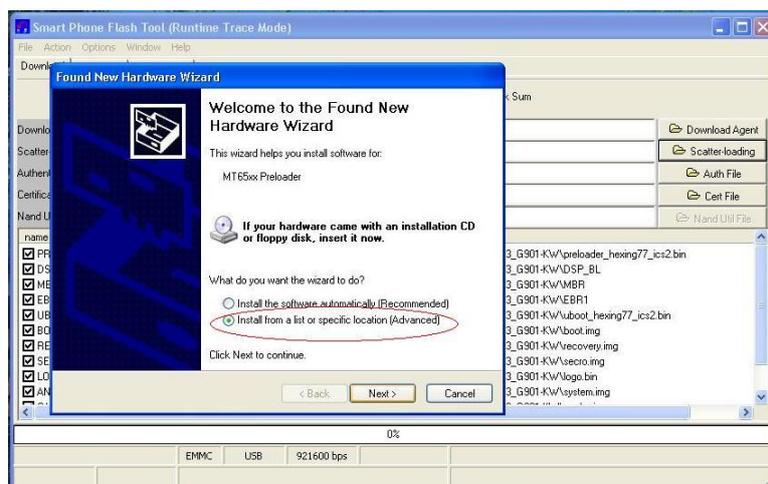


Click the **“Scatter-loading”** in this current window and choose **“MT6577_Android_scatter_emmc.txt”** on the **“Upgrade file”** folder, click open, as shown in the picture below



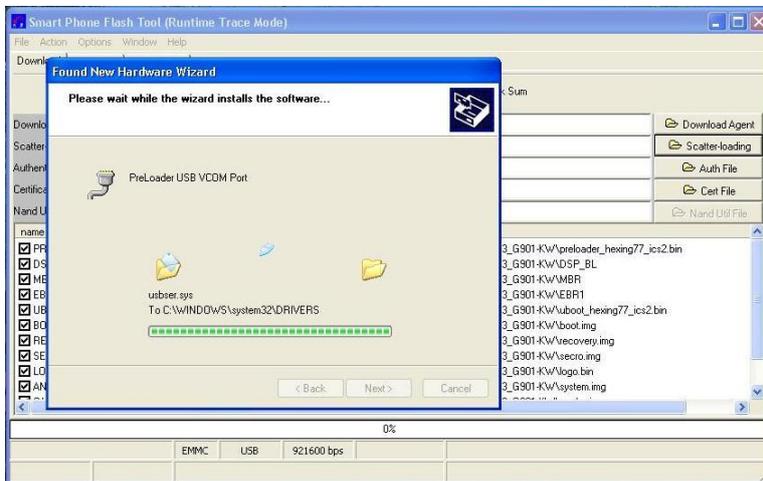
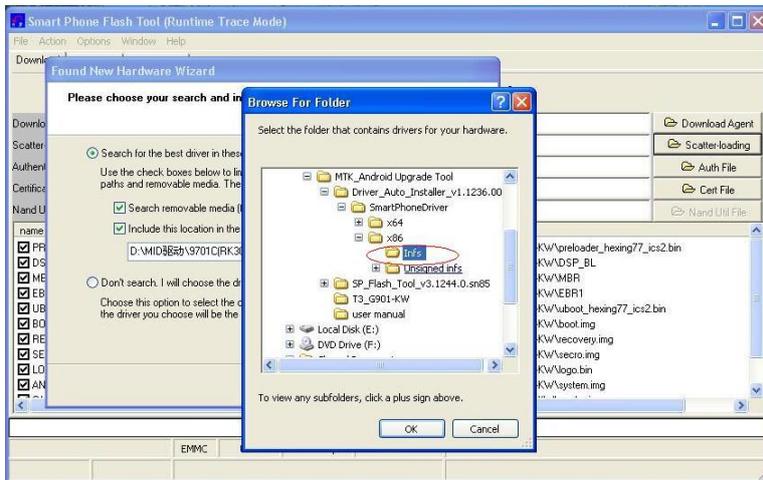
After device has been turned off; connect the device to the PC by the USB cable supplied with the device.

Choose “Install from a list or specific location (Advanced)”, and then click “Next” to install the USB driver, see the picture below:

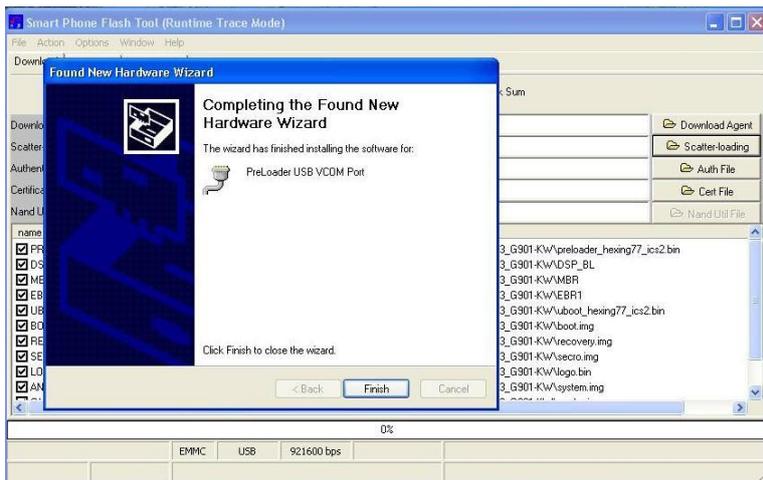


Select “Include this location in the search”, and navigate to the following folder
“MTK Android Upgrade Tool” > “Driver_Auto_Installer_v1.1236.00” > SmartPhoneDriver > “x86” > “Infs”

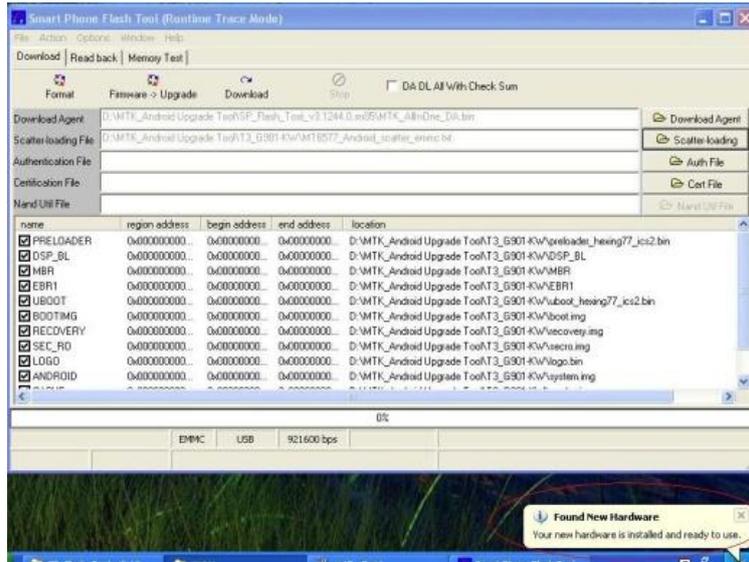
on the CD ROM, then click “OK”. The system will detect and install the driver automatically, finally click “Finish”, see the pictures as below:



Click “Finish”.



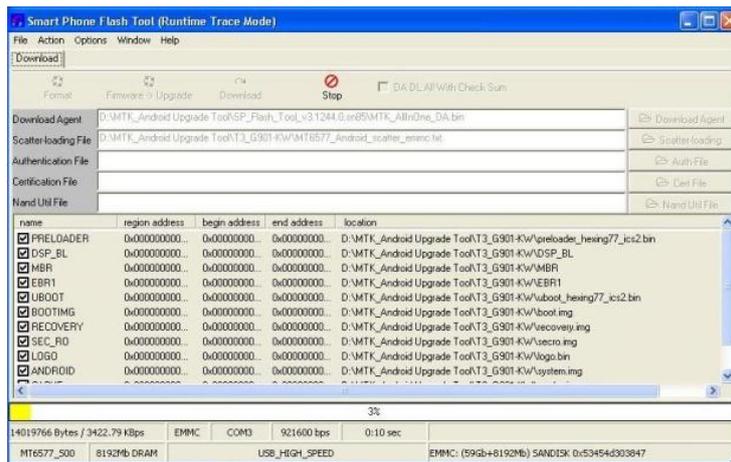
The “Found New Hardware Wizard” window will pop up on the bottom right corner as shown below.



Click “Download” to start the updating process as below:

During this process lots of information will be shown in the update status box as shown in the image overleaf.

NOTE: While the system is being updated, the device must not be operated in any way.



The system has been updated successfully when the “Download OK” notice appears in the status bar as shown below:

