

UserGuideforSystemAndroid4.0

Content

1.Aboutthehomescreen2

- 1.1. How to unlock the home screen 2
- 1.2. The home screen 3
- 1.3. Buttons of the home screen 3
 - 1.3.1. Buttons always displayed on the home screen3
 - 1.3.2. Autodisplayed /hidden buttons 4
- 1.4. Notification bar 4
- 1.5. Interface of Application software and Widgets 6
 - 1.5.1. Enter the interface of application software 6
 - 1.5.2. Enter the interface of widgets 6
- 1.6. Create and manage the shortcut icon on desktop 7
 - 1.6.1. Create shortcut icon of application software on desktop 7
 - 1.6.2. Manage shortcut icon of application software on desktop 7
- 1.7. Cancel the shortcut icon of the application software on desktop 9
- 1.8. Replacement of wallpaper 10
- 1.9. Connect to computer 11

2.Applicationsoftware13

- 2.1. Open the application software coming with the machine 13
- 2.2. Compatibility zoom of the screen 16
- 2.3. Open /Close the running background program 16
- 2.4. How to obtain application software and install 17
- 2.5. How to cancel the application software installed in the machine 20

3.Setting22

- 3.1. Wireless & Networks 23
 - 3.1.1. WiFi 23
 - 3.1.2. Data usage 25
 - 3.1.3. More 26
- 3.2. Device 26
 - 3.2.1. Sound 26
 - 3.2.2. Display 27
 - 3.2.3. Storage 27
 - 3.2.4. Battery 28
 - 3.2.5. Application software 28

3.3. Personal 29

- 3.3.1. Accounts & Sync

3.3.2.	Location services	29
3.3.3.	Security	29
3.3.4.	Language & input	29
3.3.5.	Backup & reset	30

3.4. System 30

3.4.1.	Date & Time	30
3.4.2.	Accessibility	31
3.4.3.	Developer options	31
3.4.4.	About tablet	31

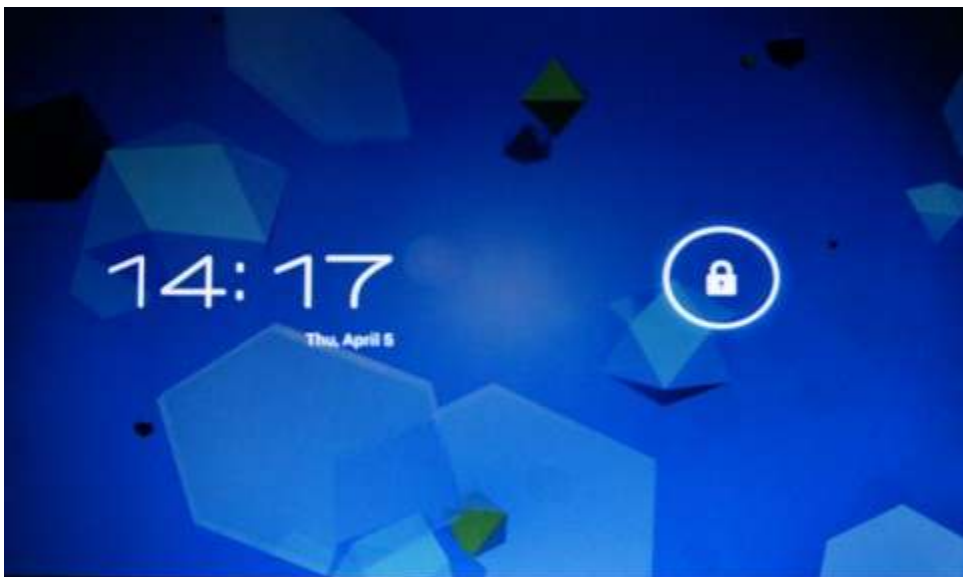
4. ConnectingtabletPCtoNetwork32

4.1.	Connection to network through WiFi	32
4.2.	Connection to network with Ethernet card (with cable)	33
4.3.	Communication to network with 3G card	34

1. Aboutthehomescreen

The starter of the android 4.0 (the home screen when start up) is much different from the previous versions. The following is about the brief introduction for usage.

1.1. How to unlock the home screenThe default way to unlock the home screen is sliding. The locked screen will come out when start up.



Click on the icon of lock, there will be some ripple, which is the special efficacy of android 4.0. Slide the icon of lock towards the little icon of lock, then the screen will be unlocked.



1.2. Home screen After the screen is unlocked, the home screen comes out, it contains 5 pages, and you can switch between pages through sliding the page. When you slide the page, you will see a grid on each page, which is also the display way of android 4.0, and is similar to the effect of 3D.



1.3 Buttons of home screen

1.3.1. Buttons always displayed on the home screen



: Back button. Clicking on this button will make the current page get back to the upperlevel page.



: Home page button. Clicking on this button will make the current page get back to the home page.



: Icon of background running program. Clicking on this button will make the background running programs come out.



: Sound control button. Sound volume will be adjusted through clicking on this button.



: Function button. This button sometimes appears on the upper right corner of the screen, the location depends on the application software. No matter where it appears, the function is fixed.

: Function button. This button sometimes appears on the upper right corner of the screen, the location depends on the application software. No matter where it appears, the function is fixed.



: Notification bar. Form right to left: Icon of battery (indicate battery power,

when charging, an icon of lightning will come out). Icon of mobile network (icon of 3G network). Icon of WiFi (only appear when connect to WiFi). Icon of time. Icon of notification and others (depends on the opened autodisplayed software and hidden software).



: Program tray button. Located on the upper right corner of the screen. The list of appreciation software will come out through clicking on this button.



: Searching button. Located on the upper left corner.

1.3.2 Autodisplayed / Hidden button



: Icon of input. The list of input methods will come out through clicking on this icon. For example, when you login QQ, you are required to input account number and password,

or when you open the browser to input website address, now the

icon of input  will come

out in the notification bar on the bottom right of the screen, then you can click on it to select the input method you want.

1.4. Notification bar

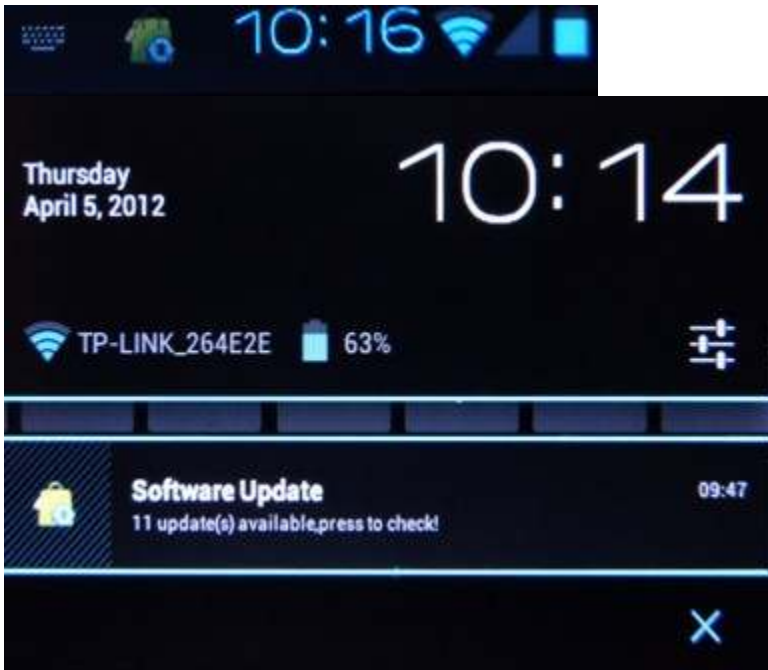
Position indicating time on the bottom right of the corner, is called notification bar. The hidden menu will be displayed when clicking on the notification bar:



If you click on the icon under the time, more detailed menu will be displayed. You can set the function through clicking on related menu.



If there are other icons in the notification bar, click on the icons, the hidden menu will be displayed.



Click on the icon “X” in the above picture, the current displayed icons on the notification bar will be closed.

1.5. Interface of Application software and Widgets

1.5.1. Enter the interface of application software

Click on the icon



on the upper right corner of the home screen, the screen will be switched to the

window of the application software list. The window displays all icons of the application software installed in the machine. You can open any one through clicking on related icon. For example, if you want to read the disk information, you can click on “document management”, if you want to play video or view pictures, you can click on “super HD player”.

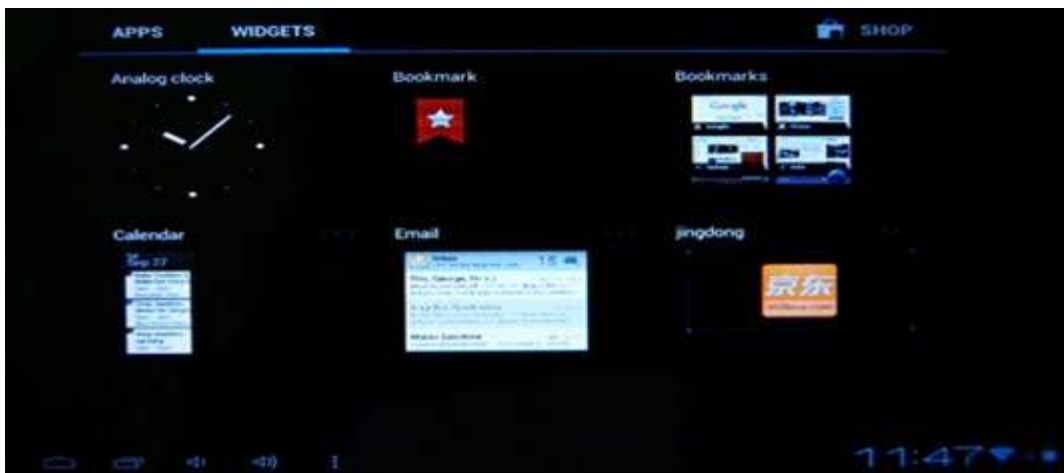


When the first screen is full of icons, the left icons will be displayed on the second screen. Slide the screen with your finger towards left, the screen will be switched to the second screen.

1.5.2. Enter the interface of widgets



On the interface of application software, click on the icon on the top of the screen, or slide with finger towards left, the screen will be switched to the interface of widgets. Press and hold any of the widgets, a shortcut will be made on the desktop. You can operate the application software quickly through concerned shortcut.



1.6. Create and manage the shortcut icon on desktop

1.6.1. Create shortcut icon of application software on desktop

On the interface of application software or widgets, press and hold any icon, the screen will be switched to the desktop, keep pressing and you can locate the icon on any site of the screen, refer to the following picture:



1.6.2. Manage shortcut icon of application software on desktop Android 2.3 or previous versions have the function to create folders on the desktop, then the icons can be put in the folders, now Android 4.0 makes the function easier than before, you only need to drag all icons that need to be put together to an icon and stack up.



Then click on the icon stacked up by other shortcut icons, all the shortcut icons will be displayed.



Click on the “unnamed folder” on the bottom of the black frame, the hidden keyboard will be displayed, and now you can rename the folder.



This is similar to ios of Apple Company, you can adjust the location of the icon through keeping pressing it.



1.7. Cancel the shortcut icon of the application software on desktop
On the desktop, keep pressing the icon that you would like to cancel, an icon of trash can will come out on the top of the screen.



Drag the icon to the upside of the trash can until the icon get red, then unclasp finger, thus the icon will be cancelled.



1.8. Replacement of wallpaper There are 3 ways at least to set the wallpaper.

1. Just like the operation for previous versions, keep pressing the blank site, then the menu will come out.

Click on "wallpaper", you can select the wallpaper comes with the system. Click on "superHD Player", you can set the photos saved by yourself as wallpaper. Click on "dynamic wallpaper", you can select the dynamic wallpaper comes with the system.

2 Click on the function button on the bottom of the screen, a menu will come out., then select "wallpaper".

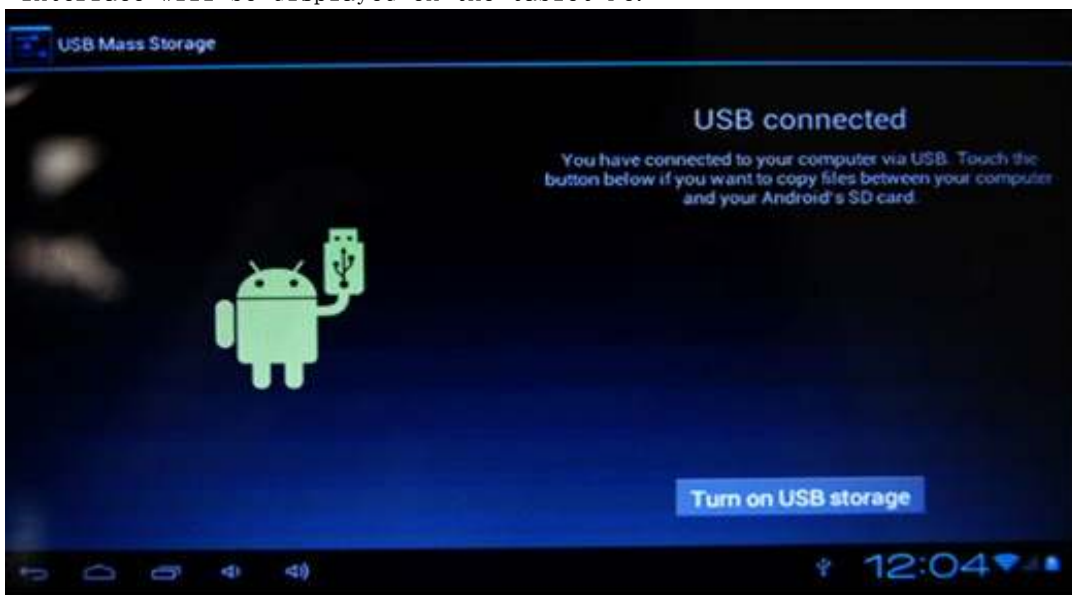
3 Enter "setting"→ "display", under this function, there is the option for wallpaper.





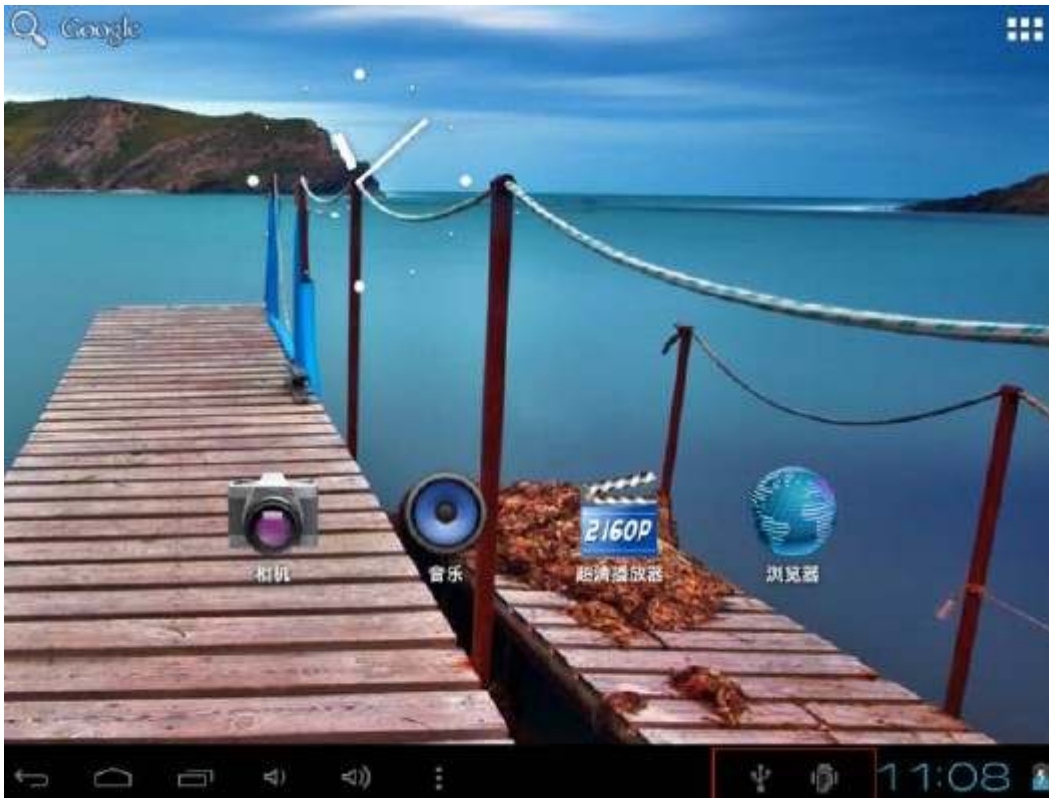
1.9. Connect to computer

Connecting tablet PC to computer just like connecting U disk to computer, you can copy documents to tablet PC, such as music, video, Ebook, APK. After connecting tablet PC to computer through USB cable, the following interface will be displayed on the tablet PC.



Just click on the button "Turn on USB storage" on the bottom right corner of the screen. Now there are 2 routes in the computer. Generally speaking, the first route is usually the local disk, and the other indicates "mobile disk", it requires TF card for open.

After connecting to computer, if the tablet PC only displays home screen but no connection interface, it may be that the user opened the setting → developer options → USB debug, as the following picture, an icon of robot comes out.



Click on the red circled position of the above picture, the following window comes out, then click on “USB connected”, thus the connection interface will come out.



Open the software “document management” on table PC, you will see the document copied from the computer. PS: when TF card is inserted, or external device such as U disk is connected to the tablet PC through the OTG function, the operation is the same, just open “document management” to view the file.

2. Application software

Application software in the tablet PC is the file of APK format, similar

to EXE files of windows system. It contains 2 parts: that comes with the system and the other installed by user. This section will introduce the application software of Android system, the application, installation and cancellation of APK..

2.1. Open the application software coming with the machine

Click on the icon



on the upper right corner of the home screen, the interface of application software comes out, click on any of the icons and the related software will be opened. For example, click on “superHD player”, the photos and videos in the local disk will be displayed, as follows:



Here we emphasize the integrated internet software—browser, which is similar to the new version of IE software



in computer. After connecting to network, click on the browser icon to start up the software.



Click on the address bar, and the keyboard will come out automatically.



If you want to enlarge the display size, you can press the screen with 2 fingers, and then separate the fingers. If fold the fingers, the display size will be narrowed. (This function is only limited to the item with capacitive screen).

Click on the icon



above the address bar, a new window will be opened.



Click on the icon



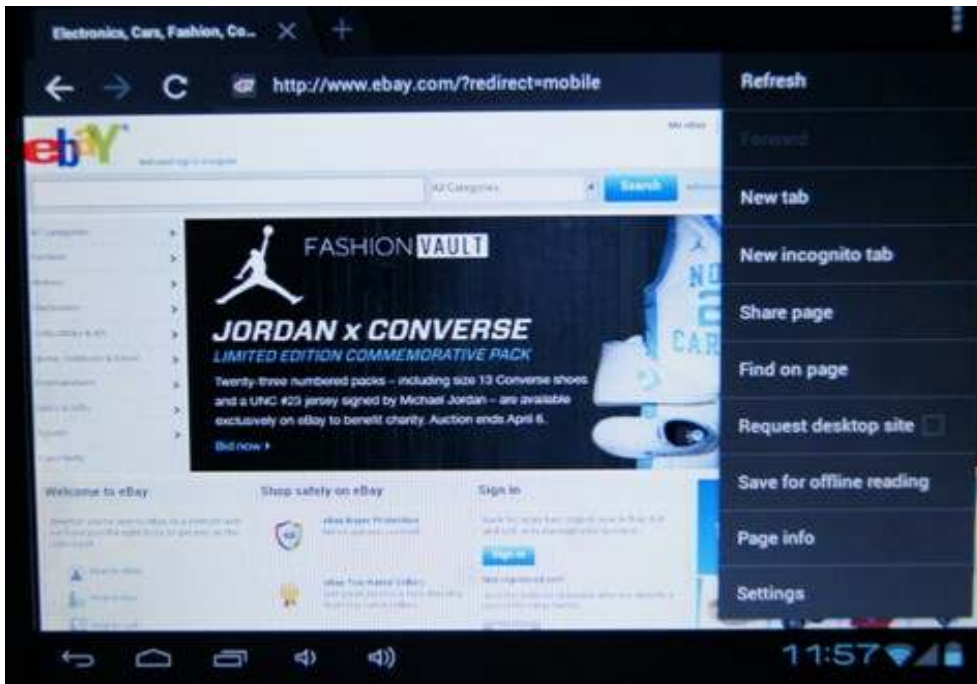
above the address bar, the current webpage will be closed. Click on any webpage opened before, it can be displayed as current page.



Click on the icon



on the upper right corner of the screen, the hidden menu will come out, as follows:



When the connection state of network is not good and the website cannot be opened, you can click on the button “refresh” in the hidden menu and try to reopen the website. You can also click on the setting option on the bottom to set personalized browser.

2.2. Compatibility zooms of the screen

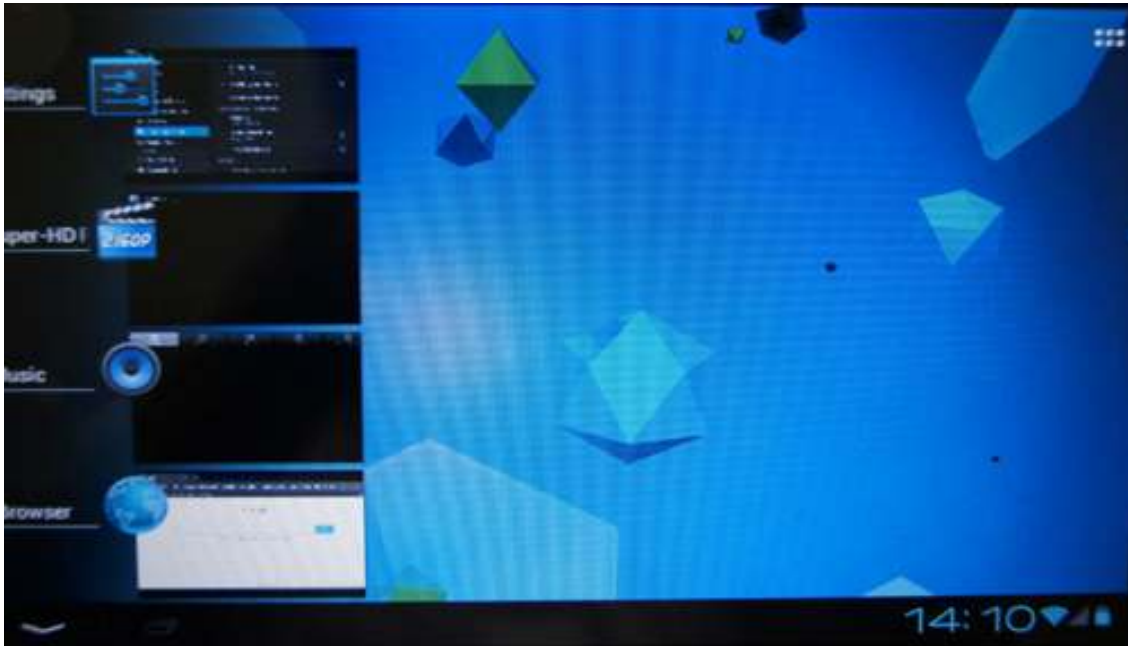
The window of compatibility zooms will come out when the installed program for small screen display works, and you can use this function to set the size of the screen display. When you come to this interface, don't forget to click on the button “OK” on the bottom left corner of the screen in order to start up the function of compatibility zooms, otherwise, the little program won't be opened, because when you open the program in future, the window of compatibility zooms will firstly come out, only after you start up this function, the window won't come out next time.

2.3. Open /close the running background program

Click on the icon of running background program



on the bottom left corner of the screen, all running background program will be displayed. Click on any one, the concerned background program will be switched to current running program.



Close the program: drag the icon towards left or right, the program will be closed.



2.4. How to obtain application software and install Generally speaking, there are 2 ways to obtain application software: connect the machine to internet and then

download the application software, or copy the software from computer.

The first way: connect the machine to internet and download the application software

Connect to WiFi network; enter the client such as "ONDA Store", "Software Market" to search for the software

you want. The following picture shows the music software searched for in "ONDA Store".



The notification bar will indicate “finished” after download completed.
Click on the button “install”, the music software will be installed.

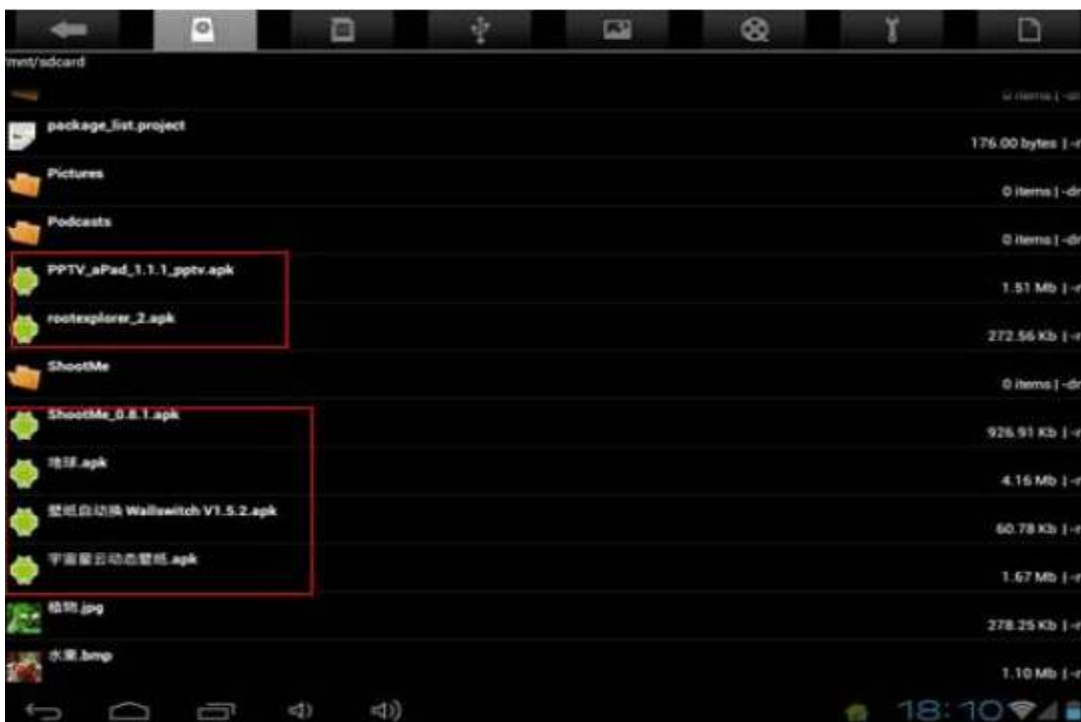




The second way: copy the software from computer

Download the application software of APK format to your computer firstly, connect your tablet PC to the computer through USB cable, open the mobile disk, copy the downloaded software of APK format to the mobile disk, and then remove the tablet PC from the computer.

Open the "document management" to view all folders in the local disk and find out the software of APK format.



Click on the APK document which you would like to install, the installation interface will come out. Here is an illustration to install the software PPTV:



Get back to the windows of Apps list after you finished installation, you will see the 2 icons of the APK software that you installed.



2.5. How to cancel the application software installed in the machine

If you want to cancel some software you don't like, please refer to the following operation: In the interface of Apps list, click on the function

button, a menu will come out, select "Manage Apps":



Or you can click on the icon of setting in the interface of Apps list, enter the interface of setting, then select "Manage Apps":



Find out the icon of software you would like to cancel, click on it, the cancellation interface will come out. Here is the illustration to cancel the music software:



Click on the button “uninstall”, an interface will come out for confirmation. Click on the button “OK” to cancel the software.



3. Setting

The setting function of Android is similar to the setting of cell phone and the control panel of windows system, and you can set personalized function to meet your own interests. Click on the notification bar on the bottom right corner of the home screen,

or click on the setting icon in the interface of Apps list, you will enter the setting interface:



3.1. Wireless & networks

This section will briefly introduce each function of the machine. Please refer to the Chapter 4 for detailed way of network connection.

3.1.1. WiFi Open / Close WiFi You can open WiFi through clicking on the button beside. Once WiFi is opened, the machine will find the signal if there is WiFi network around you. Please refer to the following picture:



In the above picture, 4 signal sources of WiFi were found. The little characters under the WiFi network name indicate the encryption way, and the fanshaped icon beside indicates the signal strength. If the fanshaped icon is with a little lock, it means the signal is encrypted, and you need the password to connect to it.

2. Connect to wireless WiFi

If the found WiFi signal is not encrypted, the machine will be connected to it automatically after the WiFi function is opened. If the signal is encrypted, please click on the name of the WiFi, an interface of password entering will come out, you only need to enter password and click on the button “connect”, the network will be connected.



Show advanced options: select “show advanced options”, there will come more detailed setting. You can select this function due to your own requirements.



WPS: Close as default. Its' only effective for part of routers which support WPS. Proxy setting: None as default.

3. Advanced WiFi setting



Click on the button on the upper right corner of the screen, the advanced options will come out, click on it, and the following interface will be displayed:



The interface will indicate the MAC address and IP address.

3.1.2. Data usage

This option will indicate the data usage of WiFi, mobile network (with 3G card), and Ethernet (with cable). The data usage of mobile network is taken as default. If you want to know the data usage of WiFi and Ethernet,

please click on the icon



on the upper right corner of the

screen, and then select concerned option.

Refer to the following picture:



3.1.3. MoreThis function has 3 options: airplane mode, Ethernet (with cable), VPN and mobile network (with 3G card).

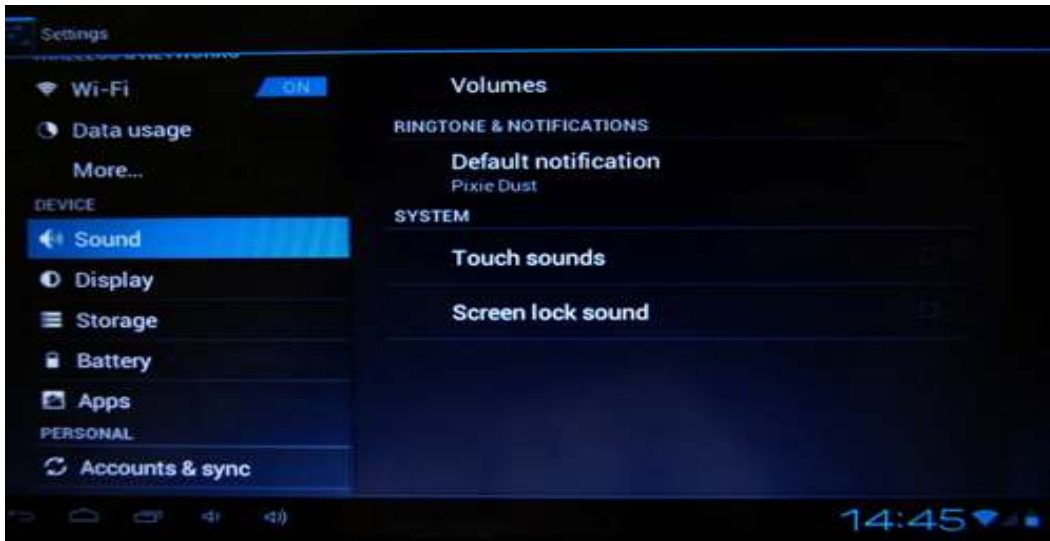


Airplane mode: opening this function will lead to turnoff of mobile network. Ethernet: connect with USBtoRJ45 card through OTG function, and then connect the network with a cable. Mobile network: connect with 3G card through OTG function and then connect to wireless network.

3.2. Device

3.2.1. Sound

This option can set sound volume, notification ringtone, notification sound for touching, notification for screen locking, and vibration for touching.



3.2.2. Display



Brightness: This option can set brightness of the screen. Wallpaper: This option can set wallpaper of the screen. Autorotation of the screen (for optional, some machines with rotation lock don't have this option): Open this

option, you can change the display orientation through rotating the machine. Sleep: This option can set the time for screen protection. Font size: This option can set the font size. Gravitation: This option applies to those users who installed the game with gravitation. If the direction is incorrect in the game, you can adjust it through this function. Screen adaptation: This option aims to the program working on small screen. When the program cannot be displayed in fullsize screen, you can adjust the display size of the interface through this function.

3.23. Storage



Internal storage: Used to store APK program. It's called ROM for cell phone. Memory: It's the disk space. It's indicated as mobile disk after connecting to computer. EXTSD: Inserted TF card. Enable media scanning on extsd: With this function, when user insert TF card, the media document in the card can be displayed by music or video player. If this function is close, the document won't be displayed.

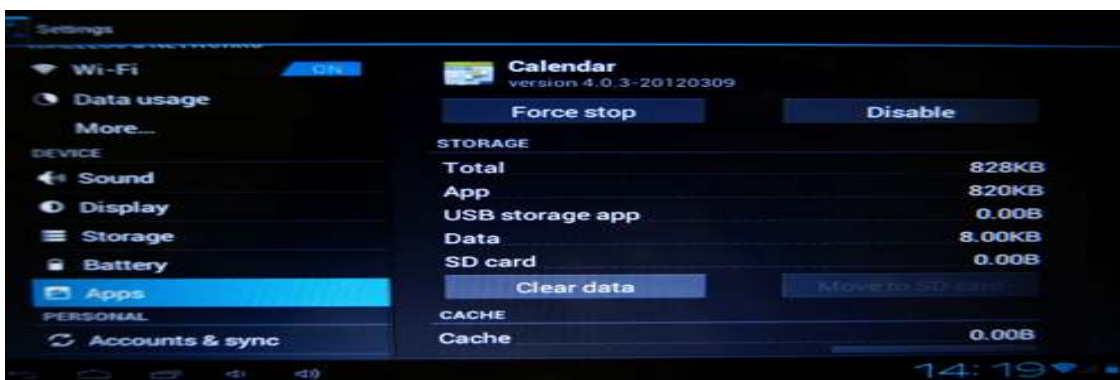
USBHOST1: Connect to U disk through OTG function.

Enable media scanning on USBHOST1: With this function, when user connects the machine to U disk through OTG, the media document in the U disk can be displayed by music or video player. If this function is close, the document won't be displayed.

3.2.4. Battery This option indicates the power and usage.

3.2.5. Application software

This option displays all installed application software in this machine. Through this option, you can uninstall application software, clear the program data, you can also change the storage location, transfer the program in ROM to the local disk, or transfer the program in local disk to ROM.



Tips:

1 "Move to SD card" in the above picture actually means "move to the local disk", not the inserted TF card., because the system directly takes

the local disk as the route of SD card.

2 Application software can be transferred freely between the local disks, but can not be transferred to the inserted TF card.

3.3. Personal

3.3.1. Accounts & sync

Once login Google account, it will come out. You can also add account. The account only applies to Google concerned software.

3.3.2. Location services This option only works with network. Part of application software supports it.

3.3.3. Security



Screen lock: Sliding as default. You can also set photo or password as the way to unlock the screen.

Owner information: User can set it freely. The outcome will be displayed on the bottom left corner of the locked screen. Here is the illustration that photo is set as the way to unlock screen and the owner is set as "ONDA MID".



Unknown sources: This option is open as default. If it's not open, only the software downloaded from Google Emarket can be installed, that

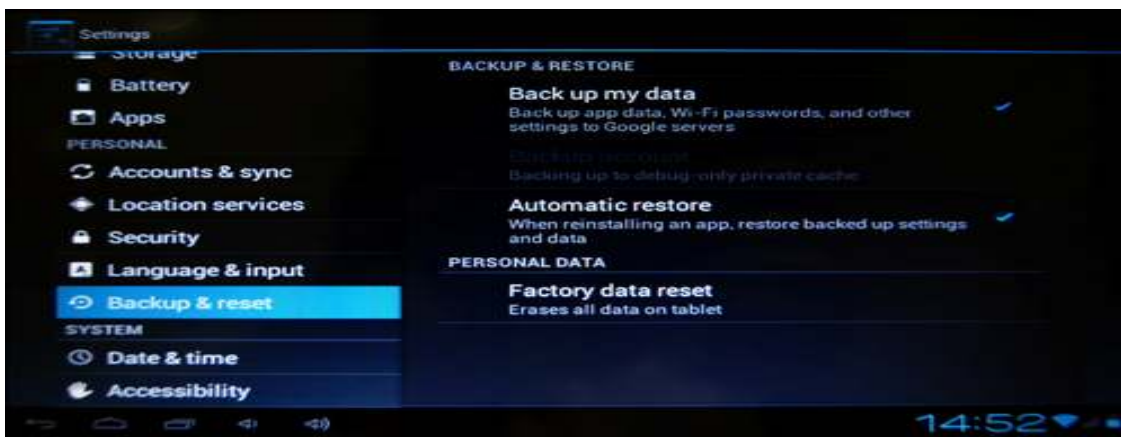
downloaded from other website cannot be installed.

3.3.4. Language and input Language: This option can set the system language.



Keyboard and input method: open this option, you will see the input method coming with the system and other input methods installed by yourself.

3.3.5. Backup and reset



Restore the factory setting: You can restore the system to initial state if some one or part of Apps coming with system doesn't work well. Once you use this function, all programs and data installed by user will be cancelled, so please backup the important data and make sure the battery power exceeds 50% before you use this function.

3.4. System

3.4.1. Time and date This option aims to time setting.



3.4.2. Accessibility

This option comes with the system.

3.4.3. Developer options



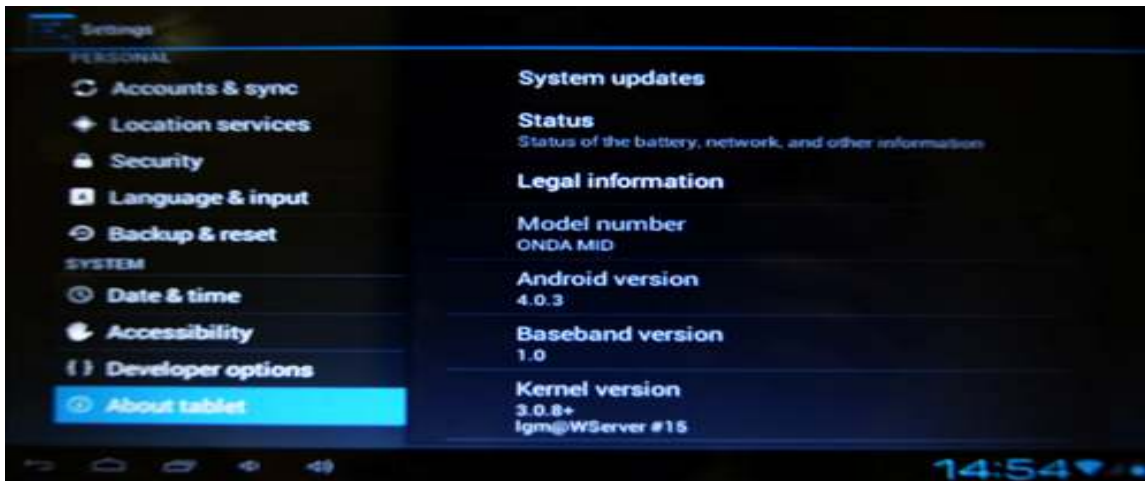
USB debugging: Close as default. It needs to be opened only when the installed thirdparty communication software works.

Indicator position: Open this function, when your finger clicks on the screen, the current coordinate will be displayed.

Touch operation display: Open this function, when you click on the screen, a white round point will be displayed immediately in the position of your finger.

Remind: Please close the USB debugging when you connect the machine to computer for charging or backup data.

3.4.4. About tabletThis option usually displays software information of the tablet PC.



Android version: It indicates the current OS version of the machine.

Firmware version: It indicates the current firmware version of the machine.

Tips: The firmware of tablet is the special software based on system development. (In cell phone, it's usually called ROM), in another word, each firmware includes the current Android OS system.

4. Connecting tablet PC to network

There are 3 ways for tablet PC to connect to network.

With its WiFi function, the tablet PC can receive the wireless signal launched by the router and realize connection to network. With its OTG function to connect 3G card or Ethernet card, it can also realize connection to network. Please refer to the following for details:

4.1. Connection to network through WiFi

1. Open & Close WiFi

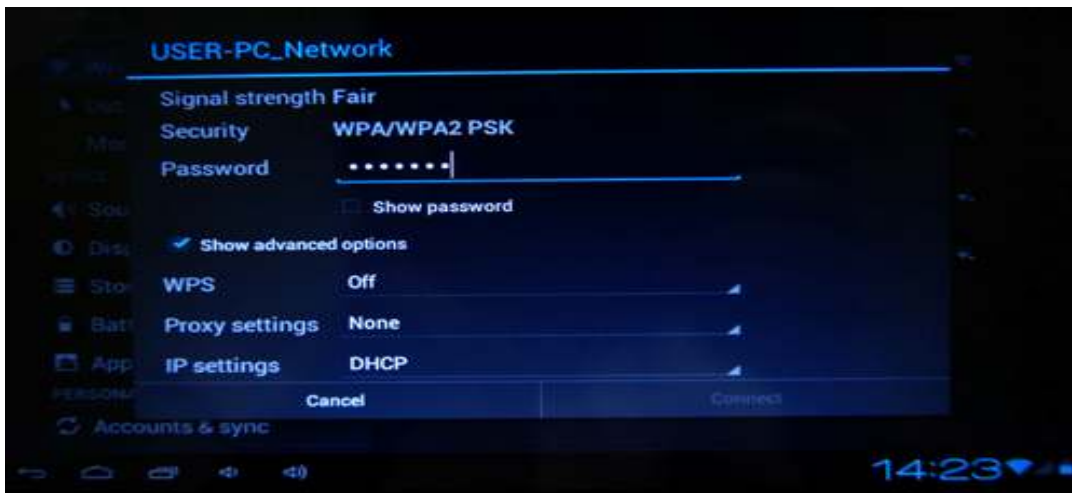
The WiFi function is open as default. If there are WiFi networks around you, the machine will find them out automatically, and they will be displayed in the right list. (It's supposed to close the WiFi function when you do not use the network, it will help you save power. Just click on the button "open" beside the icon to close the function.)

2 Connecting to wireless WiFi In the above picture, 3 signal sources were found. The little characters under each WiFi network name indicate



the encryption way of WiFi network, each fanshaped icon beside indicates the signal strength. If there is a small lock icon beside the fanshaped icon, it means the signal is encrypted, and you can not connect to the network unless you enter password.

If the found WiFi network isn't encrypted, the machine will be connected to the network automatically after WiFi function is opened. If the network is encrypted, please click on the WiFi network name, an interface of password entering will come out, just enter the correct password and click on the button "connect", then the machine will be connected to the network.



3. After connecting to wireless router successfully, there will come a WiFi icon



on the bottom right corner of the screen, and there will appear an indication "connection" under the wireless router's name, refer to the following picture:



Now, you can get online. If you still can't get online after connecting to WiFi successfully, please check the setting options of the wireless

router. If it's the public network, please ask the network supplier for help.

Tips: If password is set in wireless router, please click on the network name found on the right, an interface of password entering will come out. Android system supports WPA/WPA2 PSK as default encryption way. It requires the password length is more than 8 bytes.

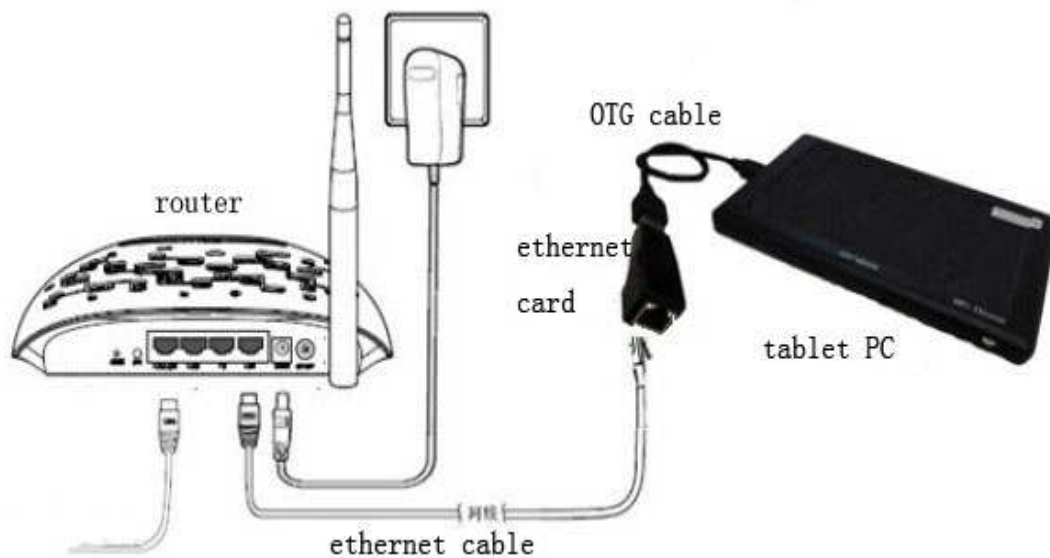
4.2. Connection to network with Ethernet card (with cable)

1 Enter setting option to close WiFi network, because 2 types of network can not be used at the same time.

2 Connect one port of OTG cable to the USB port of the tablet PC, and connect the other port to USBtoRJ45 card.

3 Enter setting interface through clicking on "setting"→ "more"→ "Ethernet", refer to the following picture:

4 Make sure the Ethernet card is available, connect it to the cable, select to use Ethernet and then start to connect



to the network. After successful connection, the Ethernet icon



will come out on the bottom right corner of the screen. Now you can get online.

Tips: The dynamic IP address will be obtained as default for the system.

If it's required to enter static IP address, please click on the "advanced configuration" in the above picture, and then you can enter the parameter manually.

4.3. Communication to network with 3G card

- 1 Enter setting option to close WiFi network, because 2 types of network can not be used at the same time.
- 2 Connect one port of OTG cable to the USB port of the tablet PC, and connect the other port to 3G card.
- 3 Wait for a moment, once the tablet PC verify the 3G card, the 3G icon



will come out automatically on the bottom right corner of the screen.

Tips:

- 1 There are numerous 3G cards in the market at present, but some part may support tablet PC, some part may not support it, so we make a list about the model and concerned supported 3G card in the Service & Download bar in ONDA official website for your reference.
- 2 After connecting to 3G card successfully, if the OTG cable is available and the battery power is enough, but no 3G icon comes out, it's probably that the 3G card is incompatible with the machine, it is supposed to change another 3G card.

FCC STATEMENT

1. 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.

(2) This device must accept any interference received, including interference that may cause undesired operation.

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

NOTE: 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.

FCC Radiation Exposure Statement

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment.