Content

| Content1 |
|--------------------------------------|
| 1 Introduction2 |
| 1.1 Acknowledgement2 |
| 1.2 Announcements |
| 1.3 Safety Instruction |
| 1.4 Abbreviation/Terminology4 |
| 2 Device Introduction |
| 2.1 Device Operation and Preparation |
| 2.2 Device Status and Reminder |
| 3 Quick Start Guide |
| 3.1 Keys Function |
| 3.2 Startup and Shutdown |
| 3.3 Open and Close of the Screen |
| 3.4 Usage of Touch Screen |
| 3.5 Home Page |
| 3.6 Visit Application Procedures |
| 3.7 USB Connection |
| 3.8 Typing words |
| 3.9 Operation Technique |
| 4 Basic Setting |
| 4.1 SIM Management |
| 4.2 Wireless and Internet |
| 4.3 Bluetooth14 |
| 4.4 Data Usage |
| 4.5 More |
| 4.14 Language and Input Method |
| 4.16 Date and Time |
| 5 Multi-Media |
| 5.1 Music |
| 5.2 Video |
| 5.3 Photo Gallery |
| 5.4 Camera |
| 6 Communication Function |
| 6.1 Phone |
| 6.2 Text Message |
| 6.3 Contact List |
| 7 Internet |
| 7.2 Email |
| 8 Other Application Procedures |
| 7.1 Browser |

| 8.1 Calculator | |
|------------------------------|----|
| 8.3 File Manager | |
| 9 Installation of Procedures | |
| 9.1 Installation | |
| 9.2 Uninstall | |
| 10 Trouble Shooting | 47 |

1 Introduction

1.1 Acknowledgement

Thanks for your purchase of our product. Ivory M4 is a high definition tablet PC.

The product is designed with various functions, including WCDMA, WIFI, BT, GPS, voice call and so on. It is easy to achieve wireless communication and internet, you have access to surf the internet anytime and anywhere; it is also built with high accuracy GPS module, so that it can be used for navigating through installing map software. There are many sensors which offer you brand-new operation and entertainment; besides, it has camera shooting, which leads electronic consumption to enter into a fresh palm internet entertainment time.

The manual systemically introduces the functions, use techniques and announcements, please read this manual carefully before your operation.

1.2 Announcements

Preventive maintenance

- Please always keep the device dry. To avoid the device short trouble, corrosion fault and electric short, please prevent the device, battery and charger from water and moisture, and don't operate the device or charger by wet hand.
- To avoid failure of device, battery and charger, please prevent the device, battery, charger from violent shock or shake.
- To avoid failure of device, battery and charger, please prevent the device, battery, charger of all over heating or too cold circumstance
- Never disassemble the device and accessories arbitrarily, otherwise the device and accessories are not in our company warranty scope.

1.3 Safety Instruction

Before the operation of the device, please refer to the safety instructions and announcement.

- Never use the device when driving car, in order to ensure safe driving.
- In the medical area, please abide by related rules and regulations. Please shut down the device when it is near to the medical area.
- To avoid the wireless signal to interrupt the plane- controlled signal, please shut down the device or using airplane mode when you are boarding a flight,
- To avoid electronic equipment failure, please shut down the device in the vicinage of high-accuracy electronic equipment.
- Please don't disassemble the device and accessories. Only authorized agent has access to service the device.
- Please keep the device far away from magnetic equipment, the radiation of device may erase the data stored in the magnetic equipment.
- Never use the device in the vicinage of high temperature, inflammable gas (gas station).
- Protect the device and accessories from kids reach scope, and avoid the kids to use the device without parents' supervision.
- Please comply with related rules and regulations, and respect others' privacy and

legal rights while using the device.

• Please strictly adhere to related instructions in the manual when using USB cable to ensure the safety of the device or PC.

1.4 Abbreviation/Terminology

| Abbreviation/Terminology | Full Name | Description |
|--------------------------|-------------------|---|
| WIFI | Wireless Fidelity | Base on IEEE 802.11b standard wireless LAN |
| T F | TransFlash | Alternative name Micro SD,super miniature memory card |

2 Device Introduction

2.1 Device Operation and Preparation

Battery Charging

If this navigator is first used, please use AV adaptor to fully charge it.

1. Apply the power adaptor to charge for DEVICE.

2.2 Device Status and Reminder

Reminder icons

When some remind message appears in your reminder window, please click column and slip the screen to open the reminder list. Choose the menu you need, and confirm the information. Then you can close the reminder window through clicking the column to slide up. Please refer to below status icons:

| \succ | New email | \scriptstyle | Airplane Mode on |
|---------|-----------------------|--|-----------------------------|
| 4 | USB connected | <u>+</u> | Downloading |
| Ĵ | Return button | \Box | Home button |
| П | Display recently-used | | WIFI connected, internet is |
| | application | | available |

Reminder board

Reminder icons will work while receiving emails, WIFI is open, you can open the reminder board to view the detailed information.

Open the reminder board

When the reminder column shows new reminder icon, please hold the column and slip down your finger, then the reminder board is opened.

3 Quick Start Guide

3.1 Keys Function

Keys Function Description:

| Power button | Short press to sleep/wake up, long press to startup and | | |
|--------------------|--|--|--|
| | shutdown. | | |
| Volume + (up) | increase the volume | | |
| Volume - (down) | decrease the volume | | |
| HOME button (home) | Click it in any interface will return to main interface. | | |
| Back button (back) | click it in any interface will return to previous menu | | |
| Menu button | This button will display in menu interface. | | |
| Setting button | display recently browsed history | | |

3.2 Startup and Shutdown

Startup

Long press **POWER key for three seconds,** you can enter into startup picture. The system enters into screen lock status, please unlock it.

Shutdown

- 1. Long press POWER, it will pop up shutdown window.
- 2. Shutdowm window contains mute mode, airplane mode, reboot mode and shutdown four options.
- 3. Click Shutdown is the last step.

3.3 Open and Close of the Screen

Screen will be closed on its own when no operation happens.

- 1. Screen will be closed on its own if no operation happens for some time to save battery power
- 2. When screen is open, press POWER key, the screen will be closed immediately.

Open the screen when it is closed.

If the screen is closed, short press POWER to open the screen. The screen will be locked open it, it will show the picture as below picture, left slide to unlock and enter into camera, right slide the unlock icon to unlock the screen.



Picture 3.1

3.4 Usage of Touch Screen

DEVICE Operating Methods

There are below methods to view the main screen, menu and application procedure in your device.

Click

When you want to use the screen keyboard typing or choose application in the main interface, you only need to touch it by your finger.

Press on

If you want to open some item(textbox or the link in the webpage), or shortcut and main procedure move, you can press on this item.

Quickly slide or slide

Quickly slide or slide indicates make quick vertical or horizontal movement by finger.

Pull

Before you pull, you need to hold the it with strength until you pull it into the position you want.

Rotate

For most pictures, you only need to rotate the device sidewise to change the screen direction from horizontal to vertical. For instance, when you are typing, and watching movies.

3.5 Home Page

Main interface as below picture 3.2, long press the blank and it will popup windows to set wallpaper, folder, widgets, and shortcut.



The extended home page

The home page can be extended beyond the wideness of screen to provide more space, which you can put new-added shortcuts and widgets. Click the blank space in home page then slide right or left to extend to the right or left of the screen. In the home page, there are two extended pictures, as Picture 3.3.



Picture 3.3

The shortcut icons management in desktop application.

Create folder icon in desktop

- 1. Drag the icons need to be put together on one icon(can also overlay several icons)as Picture 3.4.
- 2. Then click the overlaid icons, the applications can be folded, as Picture 3.5.



Picture 3.4

Picture 3.5

Remove the icons in desktop

1. Long press the icons need to be remove, then on the right above of the screen, it



2. Drag the icon to the above of the remove icon, till the icon become red, then move your finger to delete the icon.

Change the wallpaper of desktop

- 1. In home page, long press any blank space in main screen, it will pop up a window to change the wallpaper.
- 2. Click the gallery or wallpaper gallery to select the wallpaper

3.6 Visit Application Procedures

Click Click



3.7 USB Connection

DEVICE Storage Configuration

Before transmitting documents, you have to conduct storage configuration for your device:

- 1. Connect the device and computer by USB cable, the reminder column will show the remind information.
- 2. Open the reminder board; please view the device status and reminder to learn how to open the board.
- 3. In the reminder board, click the "USB Connected", it will as below Picture 3.4, then click "open USB storage configuration".
- 4. Now the USB is connected successfully.

Picture 3.7

Copy the document into memory card

- 1. Connect the device to computer with USB cable.
- 2. As device storage configuration, it is connected with computer successfully.
- 3. Open the "My computer" in your computer, check the items in "removable disc".
- 4. Copy the documents you need into "removable disc".
- 5. After copying finishes, click "shutdown the USB storage configuration" to uninstall.

Notice: When the device is connected with USB cable, and you open the USB storage configuration, you can't view the memory card through the device. Only after you detach the USB cable, you can view the memory card in the device.

3.8 Typing words

Use the screen keyboard

When you start the procedure or choose the words or numbers edition, it will show the screen keyboard. The Android keyboard.

Use and switch of input method



| 1 | switch the capital and small letter |
|---|--|
| 2 | switch the mode of words input |
| 3 | click to insert the space |
| 4 | click input to enter |
| 5 | delete the character in the left of cursor, click and hold to delete all the characters in the left of the cursor. |

3.9 Operation Technique

Enter widgets interface

In the application interface, click widgets on the above of screen, or slide the screen, it will switch into widgets interface. Long press any widget to create its shortcut, then you can enter into the application through the shortcut icon.

Create application shortcut icons in the desktop

In the application interface or widgets interface, long press any icon to switch into desktop automatically, drag and hold the icon, you can move to any position in the desktop.

4 Basic Setting

4.1 SIM Management

4.1-1 Voice call Your device permits you to use voice call.

4.1-2 Video Call

Click on call log and then click on the contact with whom you want to make a video call and then on the right top corner there is a option for video call. as Picture 4.1

| ±a_d | | | 🤝 🔐 📕 23 | 29 PM |
|---|---------------|--------|---------------------|-------|
| < 📞 | | | | ŧ |
| | | | Video call | |
| | | | Remove from call lo | og |
| | | | Edit number before | call |
| | | | | |
| | | | | |
| Add to contacts | | | | ₽, |
| +91 7042 490 750 | | | | |
| ✓ Outgoing call 2:04PM, Monday, July 14, 2014 0 mins 0 secs | | | | |
| | | | | |
| | \rightarrow | \Box | | |

Picture 4.1

4.1-3 Message

Click in main menu, choose message and then write the message.

4.1-4 Data Connection

Click setting application in main menu, click data connection ON.

4.2 Wireless and Internet

1. Connect Wi-Fi

1) In the main menu or interface, choose setting application procedure.

2) Click WLAN, open wifi, device will automatically search the available Wifi wireless internet.

3) Choose the Wi-Fi internet you want to connect, if it has password, it will pop up the password window, enter password, click connect.

| Settings | ON | () + : |
|---------------------|--|---------|
| WIRELESS & NETWORKS | abc Secured with WPA/WPA2 (protected network available) | ۵. |
| 👌 SIM management | test Sociared with WPA/WPA2 (protected betwork available) | Ţ. |
| 💎 Wi-Fi 🗾 ON | VOS-VECOD | |
| 8 Bluetooth | Secured with WPA/WPA2 (protected network available) | ₹. |
| 🔇 Data usage | NETGEAR_Guest1 | Ŷ |
| More | eben123456 Protected network available | ÷ |
| DEVICE | | |
| Audio profiles | eng Secured with WPA/WPA2 (protected network available) | |
| Display | Yecon | |
| 📰 Storage | | |
| | | |

Picture 4.2

- 2. Add Network
 - 1) **Click** "+" icon in right top
 - 2) Input network SSID, the wireless network name, click save.
 - **3)** Click user name already saved, click connect to use network **Network Notice** If you open Network Notice, when WIFI signal appears, the right bottom will remind you available WLAN network.

3. Keep WI-FI on during sleep.

- 1. Click icon in right top, select **advanced**.
- 2. Click Keep WI-FI on during sleep,

| Settings | | | | |
|----------------|---------------------|----------------------|--|--|
| 🗢 Wi-Fi | | Network notification | | |
| 8 Bluetooth | | | | |
| 🕚 Data usage | Keep Wi-Fi on d | uring sleep | | |
| More | Always | | | |
| DEVICE | | | | |
| Audio profiles | Only when plugged i | in | | |
| 🕼 Display | Never (increases da | ta usage) | | |
| E Storage | | Cancel | | |
| Battery | | | | |
| 🛃 Apps | | | | |
| PERSONAL | | | | |
| | | | | |



4.3 Bluetooth

Bluetooth function operation

- 1. Click setting application in main menu interface
- 2. Click bluetooth and open it.
- 3. Click the available Bluetooth device, it will popup request window, enter into related password, and match the device to connect.
- 4. After match successfully, choose the operation you want to, click to enter into Picture 4.11.

| Settings | |
|---------------------|-----------------------------|
| WIRELESS & NETWORKS | Rename 00:71:37:ED:4D:11 |
| SIM management | Unpair |
| 8 Bluetooth | |
| 🕚 Data usage | |
| More | |
| DEVICE | |
| Audio profiles | |
| Display | |
| 🚍 Storage | |
| | |

Picture 4.4

Bluetooth setting

1. Rename tablet

Click icon in right top select rename tablet, you can rename it as you want

2. Check visibility timeout

Select visibility timeout setting, choose the time you want to set.

- 3 Display the file you received
- 3. Choose display the file you received, you can view download and upload files.

Open Bluetooth distance induction device, when two Bluetooth devices distance is quite far or connection is cut off, the Bluetooth will remind you with sound.

4.4 Data Usage

Check SIM card data usage, as Picture 4.5

| Settings | |
|---------------------|---|
| WIRELESS & NETWORKS | China Mohile - China Mohile |
| 👌 SIM management | Mobile data |
| 💎 Wi-Fi 🗾 🚺 🔿 | Set mobile data limit |
| Bluetooth OFF | Data usage cycle Nov 1 – 30 🖉 |
| 🕓 Data usage | 2.0 |
| More | wahing |
| DEVICE | |
| 🛟 Audio profiles | |
| O Display | Nev 1 Sec 1 |
| 🗮 Storage | Nov 16 – 25: about 1846 5 Used Measured by your tablet. Your carrier's data usage accounting may differ. |
| | |

Picture 4.5



Click icon in right top of Picture 4.5, click **Data Usage**, as Picture 4.6

| NIDELEND & NETHINDIY 9 | China Mobile China Mobile W1-01 | Data roaming China Nobile |
|------------------------|---------------------------------|---------------------------|
| à SIM management | Mobile data | Data roaming Gains Mobile |
| 🗣 Wi-Fi | Set mobile data limit | Restrict background data |
| Bluetooth OFF | Data usage cycle Nov 1 – 30 | Show Wi-Fi usage 🛛 👻 |
| 🕽 Data usage | 2.0 | |
| More | watting | |
| VICE | | |
| 🕨 Audio profiles | | |
| Display | Hav 1 | Dec 1 |
| | Nov 18 - 25: about 184KB used | |

Picture 4.6

4.5 More

4.5-1 Airplane Mode

Airplane Mode can turn off WIFI and GSM card function quickly, when airplane mode is turned on, WIFI and GSM can't get any signal, then airplane mode is turned off, WIFI and GSM module will recover to previous state.

4.5-2 VPN

Open VPN, click add VPN network, Input name and server address, then save.

Click VPN, as Picture 4.18, input VPN user name and password, click connect.

| - | | 9:18 🖬 🖬 🖉 |
|---------------------|--------------------------|------------|
| WIRELESS & NETWORKS | | |
| SIM management | Connect to Ss | |
| 😴 Wi-Fi | Username | |
| Bluetooth | | |
| O Data usage | | 50 S |
| More | Save account information | |
| DEVICE | | |
| 4 Audio profiles | Cancel | |
| Display | | Ĵ |
| E Storage | | |
| | | P |

4.5-3 Network sharing and portable hotspots

Portable WI-FI hotspots

- 1. Click setting application in main menu.
- 2. Click more when wifi is well connected, open network share and portable hotspot

| Settings | | '₹ ⊿ ∎ 11:45 AM |
|---------------------------|------------------------------|------------------------|
| WIRELESS & NETWORKS | Airplane mode | |
| 🗢 Wi-Fi 💦 💦 🔊 | VPN | |
| ↓↑ Mobile data OFF | | |
| 8 Bluetooth OFF | Tethering & portable hotspot | |
| 🕚 Data usage | Mobile networks | |
| More | Manage mobile plan | |
| DEVICE | | |
| Call settings | Cell broadcasts | |
| -∰ Sound | | |
| Display | | |
| | | |

Picture 4.8

| Settings | |
|---------------------|--|
| WIRELESS & NETWORKS | USB tethering USB connected, check to tether |
| SIM management | Portable Wi-Fi hotspot |
| Wi-Fi Bluetooth | Keep Wi-Fi hotspot on |
| Data usage | Configure Wi-Fi hotspot AndroidAP WPA2 PSK portable Wi-Fi hotspot |
| More | Bluetooth tethering |
| DEVICE | |
| Audio profiles | Help |
| Display | |
| 📰 Storage | |
| | |

Picture 4.9

- 3. Click keep WI-FI hotspots on, choose open time.
- 4. Return to previous menu, open portable WLAN hotspots, click configure WI-FI hotspots.

| Settings | | | |
|---------------------|---|------------|--|
| WIRELESS & NETWORKS | Configure Wi-Fi hotspot | | |
| 🐻 SIM management | Network SSID | | |
| 🗢 Wi-Fi | AndroidAP | | |
| Bluetooth | Security | | |
| O Data usage | Password | / _ | |
| More | The password must have at least 8 characters. | | |
| DEVICE | Show password | | |
| Audio profiles | 0.000 | | |
| 🚯 Display | Cancel | Save | |
| E Storage | | | |
| | | | |

Picture 4.10

5. Set passwords you want to, password should be more than 8 numbers.

4.5-4 Mobile Networks

1.3G service

Click 3G service, as Picture 4.22, choose available defaulted SIM card, GSM is 2G network, WCDMA is 3G network.

| 🖕 3G service | | | |
|---------------------------------------|--|--|--|
| Enable 3G | | | |
| Network Mode GSM/WCDMA (auto mode) | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |

Picture 4.22

2. Access Point Name(APN) Click mobile network, as Picture 4.23

| Settings | | |
|---------------------|---|--|
| WIRELESS & NETWORKS | | |
| SIM management | Mobile network settings | |
| 흊 Wi-Fi | | |
| Bluetooth | 3G service | |
| 🕚 Data usage | Access Point Names | |
| More | | |
| DEVICE | Network operators Select a network operator | |
| Audio profiles | | |
| 🗘 Display | | |
| 📕 Storage | | |
| | | |

Picture 4.23

Choose access points name (APN), choose SIM card you need to connect, Choose connect type, as Picture 4.24

| | : |
|---------------------|---|
| CMNET | |
| CMWAP cmmip | |
| China Mobile CMMAIL | |
| China Mobile | |
| | |
| | |
| | |
| | |

Picture 4.24

4. Network Operator

Click network operator, choose SIM card you need to connect, system will search available GSM and WCDMA network, as Picture 4.25

| | China Mobile | |
|--------------|--|--|
| China Mobile | Search networks Search for all available networks Select automatically Automatically select preferred network | |
| | China Mobile 2G China Unicom 3G(forbidden) | |
| | China Unicom 2G(forbidden) | |



4.5-5 GPRS data prior mode

After Open GPRS data prior mode, systems will priority chooses your network.

4.6 Contextual Model

1. Open settings, click contextual model, as Picture 4.26,

| ⊾ ₩ 4 | | | 🦻 🚛 11:51 AM |
|-----------------------|-----|---|--------------|
| Settings | | | |
| | | | |
| WIRELESS & NETWORKS | | Volumes | |
| 🗢 Wi-Fi | ON | CALL RINGTONE & VIBRATE | |
| ↓1 Mobile data | OFF | Phone ringtone _{Argo Navis} | |
| Bluetooth | OFF | Vibrate when ringing | |
| 🕒 Data usage | | SYSTEM | |
| More | | Default notification sound | |
| DEVICE | | | |
| 🧈 Call settings | | Dial pad touch tones | |
| 🜗 Sound | | Touch sounds | |
| Display | | | |
| | | | |

1.Vibrate

In picture 4.27, click vibrate, device will vibrate when someone calls you.

2.Volume

In picture 4.27, click volume, you can set ringtone, notice, and alarm volume, as Picture 4.28

| Preparing Internal SD Card | | |
|----------------------------|------------------------------------|--|
| Settings | | |
| WIRELESS & NETWORKS | Volumes | |
| 🗢 Wi-Fi | Music, video, games, & other media | |
| ↓1 Mobile data | | |
| 🛚 Bluetooth | Ringtone & notifications | |
| O Data usage | <i>©</i> | |
| More | Alarms | |
| DEVICE | © | |
| Call settings | | |
| ♠) Sound | OR | |
| | Touch sounds | |
| 🕀 Display | | |
| | | |

Picture 4.28

1. Voice call Ringtone

In picture 4.27, click **voice call ringtone** to choose voice call ringtone, as Picture 4.29

| Preparing SD card | | | |
|---------------------|----------------|----|--|
| Settings | Phone ringtone | | |
| WIRELESS & NETWORKS | Argo Navis | | |
| 🗢 Wi-Fi | Atria | | |
| Mobile data | Backroad | | |
| Bluetooth | Beat Plucker | | |
| 🕚 Data usage | Bell Phone | | |
| More | Bentley Dubs | | |
| DEVICE | Big Easy | | |
| 🧳 Call settings | Bird Loop | | |
| ♦ 0 Sound | 0 | | |
| Display | Cancel | UK | |
| | | | |

Picture 4.29

4. Video call ringtone

In Picture 4.27, click video call ringtone to choose video call ringtone, as Picture 4.30

| Settings | Video call ringtone | | |
|------------------|---------------------|----|--|
| | Backroad | | |
| 👌 SIM management | Beat Plucker | | |
| | Bell Phone | | |
| Bluetooth | Bentley Dubs | | |
| 🕚 Data usage | Big Easy | | |
| | Bird Loop | | |
| | Bollywood | | |
| Audio profiles | Bus' a Move | | |
| 🗘 Display | Cairo | | |
| 📕 Storage | Cancel | ок | |

Picture 4.30

(Note: Except standard, silent, meet, outdoor are only for selection, they can't be set.)

4.7 Display

4.7-1 Adjust the screen brightness

- 1. Click **Setting** application procedure.
- 2. Click display, choose brightness,
- 3. Drag the pointer to adjust the brightness volume. As Picture 4.31

| ■ ₩ 4 | | 🦻 🚛 12:12 PM |
|--------------------|---------------------|--------------|
| Settings | | |
| ↓↑ Mobile data OFF | Brightness | |
| Bluetooth OFF | | |
| 🕓 Data usage | Wallpaper | |
| More | Sleep | |
| DEVICE | | |
| Call settings | | |
| 🜗 Sound | Font size Normal | |
| Display | | |
| Storage | | |
| Battery | | |
| | | |

Picture 4.31

4. Click OK after brightness is adjusted.

4.7-2 Wallpapers

- 1. Click setting application.
- 2. Click display, click wallpaper.
- **3.** You can choose different wallpapers as you like—live wallpapers---gallery(user defined)---wallpapers (system defect)---video wallpaper, **as Picture 4.32**

| | | 🔊 🚛 12:04 PM |
|---------------------------|---------------------------------------|--------------|
| Settings | | |
| ↓↑ Mobile data OFF | Brightness | |
| 8 Bluetooth OFF | | |
| 🕚 Data usage | Wallpaper | |
| More | Sleep After 1 minute of inactivity | |
| DEVICE | | |
| Call settings | Daydream | |
| 🜗 Sound | Font size Normal | |
| Display | | |
| Storage | | |
| Battery | | |
| | | |

Picture 4.32

4.7-3 Auto rotation

System is defaulted as open auto rotation, when it is turned off, system won't rotate DEVICE screen by G-sensor.

4.7-4 Sleep

- 1. Click setting appliation.
- 2. Click display.
- 3. Click sleep.
- 4. Set the sleep time as you want, as Picture 4.33

| a | | 🖘 🕼 🚆 12:05 PM |
|-----------------|------------|----------------|
| | Sleep | |
| 👫 Mobile data | 15 seconds | |
| Bluetooth | 30 seconds | |
| O Data usage | 1 minute | |
| More | 2 minutes | |
| | 5 minutes | |
| 🧈 Call settings | | |
| √ Sound | 10 minutes | |
| Display | 30 minutes | |
| Storage | Never | |
| | Cancel | |
| | | |

Picture 4.33

4.7-5 Font size

Click **font size** to adjust the font size, **as Picture 4.34**

| | | | | | 📚 📶 🚆 12:05 PM |
|------------------------|-----------|---|------------|--|----------------|
| Settings | | | | | |
| \$1 Mobile data | | | Brightness | | |
| Bluetooth | Font size | | | | |
| Data usage | Small | | | | |
| More | Normal | | | | |
| DEVICE | | | | | |
| 🧳 Call settings | Large | | | | |
| 🜗 Sound | Huge | | | | |
| Display | | | Cancel | | |
| E Storage | | | | | |
| Battery | | | | | |
| | | Ĵ | | | |

Picture 4.34

4.8 Storage

Open setting function, click memory, click **preferred install location**, you can choose install new application to choose preferred install location.

Check TF card and device storage space.

- 1. Enter into setting application.
- 2. Click storage, check storage space.

1. Internal storage

(i) System storage

System storage is the space device leave for system file, as Picture 4.38. it can't be viewed.

| Preparing SD card | |
|--------------------------------|---|
| Settings | |
| WIRELESS & NETWORKS | Storage manager SD card device: Internal SD |
| 🗢 Wi-Fi 🛛 🔊 | INTERNAL STORAGE |
| ↓↑ Mobile data OFF | |
| 8 Bluetooth OFF | Total space |
| 🔇 Data usage | Available |
| More | 844MB |
| DEVICE | Apps (app data & media content) |
| Call settings | |
| Image: Sound | 6.51MB |
| 🗱 Display | INTERNAL SD CARD |
| | |

Picture 4.38

(2)Internal storage

Internal storage is device local NAND storage. if you need to check the storage content, you can check it in main menu.

2. SD card

You can check storage space, SD card available space, unmount SD card and erase SD card.

Safely remove SD card

- 1. Click setting application.
- 2. Click memory.
- 3. Click uninstall SD card.
- 4. Now you can remove SD card safely.

4.9 Battery

Click setting function, select battery, you can view the battery situation, as Picture 4.41

| | | 🗐 🗐 🖘 |
|-----------------|--|-------|
| Settings | | |
| More | 32% - Not charging | |
| DEVICE | | |
| Call settings | 1d 3h 23m 22s on battery | |
| 🙌 Sound | Tablet idle | 56% |
| Display | Cell standby | 18% |
| 📰 Storage | | |
| Battery | | 16% |
| 🖄 Apps | Android System | 7% |
| PERSONAL | | |
| Location access | Contraction of the second seco | 5% |
| | | |

Picture 4.41

4.10 Application program

- 1. Click setting application in Apps.
- 2. Select application, after enter, you can manage and delete installed application and check system used storage space and left space. (As Picture 4.42)

| ▲ ∅ 9 ¥ | | | | | 🛜 🛃 📕 2:5 | 53 PM |
|----------------------|-----|--------------|--------|------------------|------------|-------|
| Settings | | | | | | ŧ |
| | | . <i>1</i> 2 | | DOWNLOADED | ON SD CAR | D |
| WIRELESS & NET WORKS | | | | | | |
| 🗢 Wi-Fi | ON | | | | | |
| 👫 Mobile data | OFF | | | | | |
| 8 Bluetooth | OFF | | | | | |
| 🕚 Data usage | | | | No apps. | | |
| More | | | | | | |
| DEVICE | | | | | | |
| 🧈 Call settings | | | | | | |
| ብ ୬ Sound | | | | Internal storage | | |
| Display | | 160MB used | | internal storage | 847MB free | 8 |
| | | Ĵ | \Box | | | |

Picture 4.42

3. View internal storage used space and left space, as Picture 4.43

| Saving screenshot | | | |
|-----------------------------------|------------|-----------------|-------------|
| Settings | | | : |
| More | DOWNLOADED | ON SD CARD | RUNNING |
| DEVICE | | | |
| Call settings | | | |
| 🕩 Sound | | | |
| Display | | No apps. | |
| Storage | | | |
| Battery | | | |
| 🖄 Apps | | | |
| PERSONAL | | | |
| Location access | 109MB used | SD card storage | 0.89GB free |
| | ¢ û | | |

Picture 4.43

4. View the working device, used space and available space, as Picture 4.44

| | | | 🤶 🚛 🚆 12:24 PM |
|-----------------|--------------------------------------|---------|-----------------------|
| Settings | | | SHOW CACHED PROCESSES |
| More | ON SD CARD | RUNNING | ALL |
| DEVICE | Settings 1 process and 0 services | | 42MB |
| Call settings | com.qualcomm.location. | хт | 2.2MB |
| 🜗 Sound | 1 process and 1 service | | 47:25 |
| Display | 1 process and 1 service | | 1.7MB 47:13 |
| 🗮 Storage | com.qualcomm.qcrilmsgi | tunnel | 2.2MB 47:11 |
| Battery | Google Services | | 12MB |
| 🛃 Apps | 1 process and 2 services | | 47:10 |
| PERSONAL | Google Services | | 8.6MB 47:22 |
| Location access | 554MB used | RAM | 358MB free |
| | | | |

Picture 4.44

4.11 Account and Sync

- 1. Select setting application
- 2. Open account and sync, as Picture 4.45

| ا۴ | Settings | ON | ADD ACCOUNT |
|-------|-------------------|----|-------------|
| DEVI | CE | | |
| \$ | Audio profiles | | |
| ٥ | Display | | |
| 0 0 0 | Storage | | |
| Ê | Battery | | |
| Ň, | Apps | | |
| PERS | GONAL | | |
| C | Accounts & sync | | |
| ¢ | Location services | | |
| ≏ | Security | | |
| A | l anguage & innut | | |
| | | | |

Picture 4.45

3. Click add an account, as Picture 4.46

| 141 | Settings | | ON | ADD ACCOUNT |
|-----|----------|-----------------|----|-------------|
| DEV | | | | |
| 4 | | | | |
| 0 | | Add an account | | |
| III | | Corporate | | |
| | Battery | | | |
| | | Email | | |
| PER | | S Google | | |
| 0 | | | | |
| ۲ | | | | |
| 4 | | | | |
| | | | | |
| | | | | |



4. After successfully loading, it will open the sync function, as Picture 4.47

| Settings | | | ON ADD ACCO | UNT |
|--------------------|---|------------------------|-------------|-----|
| DEVICE | g | suheng098745@gmail.com | Ø | |
| + Audio profiles | | Sync is ON | Ŭ | |
| Display | | | | |
| 🚍 Storage | | | | |
| Battery | | | | |
| 🖄 Apps | | | | |
| PERSONAL | | | | |
| 🗘 Accounts & sync | | | | |
| Ocation services | | | | |
| Security | | | | |
| A Language & input | | | | |
| | | | | |

Picture 4.47

4.12 Location service

Click setting, select location service, as Picture 4.48

| Saving screenshot | | | |
|--------------------|--|----|--|
| Settings | | | |
| Battery | Access to my location | | |
| 🖄 Apps | Let apps that have asked your permission use your location | ON | |
| PERSONAL | LOCATION SOURCES | | |
| Location access | GPS satellites Let apps use GPS on your tablet to pinpoint your location | | |
| Security | Wi-Fi & mobile network location | | |
| A Language & input | Anonymous location data will be collected and sent to Google. | | |
| • Backup & reset | Qualcomm [®] IZat ^{1M} location services Location services improved by Wi-Fi and/or mobile networks | | |
| ACCOUNTS | | | |
| + Add account | | | |
| SYSTEM | | | |
| ① Date & time | | | |
| | | | |

Picture 4.48

1. Google's location service

Open Google location service, you can use WIFI to positioning DEVICE.

2. GPS satellites

Open GPS satellite, you can use GPS to positioning DEVICE.

4.13 Safety setting

Set locked screen

Lock the touch screen by unlock icon or password to protect your device.

Set unlocked picture

- 1. Click setting application in main interface.
- 2. Click safe.
- 3. Click locked the screen.
- 4. Choose **picture** in text setting area.
- 5. Click next following the remind message.
- The unlocked pattern board pop up, there are nine touch spots, connect 4 points from vertical, horizontal or diagonal direction. As Picture 4.10, move your finger from the screen when finish. The system will record your new unlock pattern.
- 7. Click continue.
- 8. When you see the reminder, enter the unlock pattern, then click **confirm**.

| Choose your pattern | 🤝 Ġ 📶 🧟 👬 💈 1:49 рм |
|---------------------|--------------------------|
| | Your new unlock pattern: |
| · · · | |
| • • • | |
| o o o | |
| | Cancel Confirm |
| | |

Picture 4.53

Set unlock PIN code

- 1. Click **setting** application in main interface.
- 2. Click safe.
- 3. Click screen locked.
- 4. Choose **PIN** in text setting area.
- 5. Enter new PIN code(numbers) and click **continue**.
- 6. Ener new PIN code again and click **confirm**.

Set unlock password

- 1. Click setting application in main interface.
- 2. Click safe.
- 3. Click screen locked.
- 4. Set password in text setting area.
- 5. Set new password(letters and numbers) and then click continue.
- 6. Enter the password again and the click confirm.

Unknown source

- 1. In main interface, click setting.
- 2. Click safety.
- 3. Click unknown source, as Picture 4.54

| 6 | 🤝 😰 🚊 2:59 P |
|---------------------|--|
| Settings | |
| PERSONAL | SCREEN SECURITY |
| Location access | Screen lock |
| A Security | Slide |
| A. Language & input | Owner info |
| • Backup & reset | ENCRYPTION |
| ACCOUNTS | Encrypt tablet Require a numeric PIN or password to decrypt your tablet each time you power it on |
| + Add account | PASSWORDS |
| SYSTEM | Make passwords visible 🗹 |
| 🕚 Date & time | |
| * Accessibility | Device administrators |
| About tablet | View or deactivate device administrators |
| | |

Picture 4.54

Note: Manual installing APK files needs to turn on unknown source.

4.14 Language and Input Method

Click setting, select language and input method, choose language to switch language, as

| Settings | ψ. * | 4:06 🗣 🖬 📓 |
|-------------------------|---|----------------|
| Location services | Language | |
| A Security | English (United States) | |
| A Language & input | Spelling correction | 프 트 |
| D Backup & reset | Personal dictionary | |
| SYSTEM | KEVROARD & INDUT METHODS | |
| ① Date & time | Default | |
| 🕼 Schedule power on/off | English (United States) - Android keyboard | |
| 🖐 Accessibility | Android keyboard English (United States) | 퍄 |
| { } Developer options | Google voice typing | 퍅 |
| (i) About tablet | SPEECH | |
| | | |
| | | |

Picture 4.55

Click setting, choose language and input, choose Android keyboard setting, click input language, as Picture 4.56

| 4:07 - 1 |
|----------|
| |
| |
| |
| |
| |
| |
| |
| |
| |

Picture 4.56

Choose the language you want to change in the language list, as Picture 4.57

| Input languages | ¥ 4:08 🖘 🛙 💈 |
|--------------------------|--------------|
| ANDROID KEYBOARD | |
| Use system language | |
| ACTIVE INPUT METHODS | |
| English (United States) | |
| English (United Kingdom) | |
| English (Philippines) | |
| Arabic | |
| Bengali | |
| | |
| | |

Picture 4.57

Return to **language and input method**, click **default**, as Picture 4.58, select input method you want to use

| Settings | | | | \$ | 4:09 🖬 | |
|--------------------------|---|---------|---------------------|----|--------|--|
| Location services | | Lang | | | | |
| 🔒 Security | | | | | | |
| 👗 Language & input 💦 | | | Spelling correction | | | |
| Backup & reset | Select input met | hod | | | | |
| SYSTEM | English (United State Android keyboard | es) | | | | |
| ① Date & time | Czech Android keyboard | | | | | |
| () Schedule power on/off | | Configu | ure input methods | | | |
| 🖐 Accessibility | | | | | | |
| { } Developer options | | | | | | |
| About tablet | | | | | | |
| | | | | | | |
| | | | | | | |

Picture 4.58

4.15 Backup and Reset

Connect WIFI and login your Google account, choose **backup my da**ta, system will back up your data into Google server.

If you need to recovery factory reset, please click reset, as Picture 4.59, if you need to formulate NAND, please click reset tablet.

| | | 🤝 🕼 🛢 3:05 PM |
|--------------------|--|---------------|
| Settings | | |
| - Dunci) | BACKUP & RESTORE | |
| Apps Personal | Back up my data Back up app data, Wi-Fi passwords, and other settings to Google servers | |
| October 2015 | | |
| Security | | |
| 🛕 Language & input | | |
| D Backup & reset | PERSONAL DATA | |
| ACCOUNTS | Factory data reset Erases all data on tablet | |
| + Add account | | |
| SYSTEM | | |
| ① Date & time | | |
| | | |

Picture 4.59

4.16 Date and Time

According to the preset, system will voluntarily apply the date, zone, and time provided by internet.

Manual set date, time and zone

- 1. Click Setting application procedure.
- 2. Slide down the screen, then click **date and time**.
- 3. Turn off "auto setting of date and time".
- 4. Turn off "auto setting zone".
- 5. Click Zone Selecting, then choose the zone lists. Slide down the list to view more zones.
- 6. Click **Date setting**, then click upper or down button to adjust date, month, and year, click **setting** when you finish selection.
- Click **Time setting**, then click upper or down button to adjust hour and minute, click AM or PM to change morning or afternoon (there is no such selection when you see 24-hour format). Click **Setting** to finish.
- 8. Click **24-hour format**, switch between 12-hour or 24-hour format, the time format you choose will be used on the alarm clock.
- 9. Click date format setting, then choose the time format you want to show on device.

| Settings | | ÷. | 7:22 📶 🛙 |
|-------------------------|---|----|----------|
| 🖄 Apps | Automatic date & time | | |
| PERSONAL | | | |
| 🗘 Accounts & sync | Automatic time zone Use network-provided time zone | | |
| Location services | Set date 1/2/2010 | | |
| Security | Set time | | |
| A Language & input | Select time zone | | |
| Backup & reset | GMT+08:00, China Standard Time | | |
| SYSTEM | Use 24-hour format | | |
| 🕚 Date & time | 1:00 pm | | |
| ひ Schedule power on/off | Select date format 12/31/2010 | | |
| A | | | |
| | | | |

Picture 4.60

4.20 About Tablet

Check device state

- 1. Check **Setting** application.
- 2. Click about tablet, check state message, model, Android version, version No and so on.

5 Multi-Media

5.1 Music

Enter into music player: in menu or desktop click music **bus** icon to enter into music player, click the music you want to play, as Picture 5.1:



Picture 5.1



Picture 5.2

- Drag the progress bar to adjust play progress.
- Operation of music player button as Picture 5.2

5.2 Video

- se Video Player applic
- Enter video player: choose application in main menu, choose the video you want to play.
- Operation of video player button as Picture 5.3



Picture 5.3

5.3 Photo Gallery

Photo gallery application can auto search photos and video files in SD card, and photo gallery will classify these photos and videos in folder. You can apply photo gallery to view and edit photos, set the photos as wallpaper and watch the video.

View pictures

- 1. Click gallery application in main interface.
- 2. Enter into gallery, click the folder you want to view.
- 3. Click the picture you want to view, the system will play it in full screen mode automatically.
- 4. The pictures can be zoom in and zoom out, put two fingers on the screen, the

separate the fingers(gather up the fingers, the picture will be zoom in) or double click the screen.

Note: when you browse the pictures, slide left or right to view more pictures.

Edit and set pictures

When check the pictures in full screen mode, click menu key to display menu selection, you can choose the selection you need to edit and setting pictures.

- Edit
 - 1. Click **menu** key, display the menu selection.
 - 2. Click edit.
 - 3. Adjust the brightness, style, color setting in selection.
 - 4. Click save.
 - 5. If you want to give up edit, click **return** key, click **not** to return to picture browse.

5.4 Camera

In the main interface or desktop, click camera application procedure control, enter into camera

• Operation of camera, Switch camera: choose Menu key, click switch front/back camera.

6 Communication Function

6.1 Phone

- 1 Click **Phone** application procedure
 - 2 Operate as Picture 6.1



6.2 Text Message

1 Enter into main menu, choose 🗭 application procedure.

2 Click "Edit new message"



Picture 6.2

6.3 Contact List



7 Internet

7.2 Email

Email application procedure contains email setting guide, you can add the external POP3 OR IMAP email account of normal web email service provider (For instance, Yahoo, Gmail, Hotmail etc.)

| Account setup | |
|---|--------------|
| You can set up email for most accounts in just a few steps. | |
| Email address | |
| Password | |
| | |
| | (|
| | |
| Manual setup Next | |



a. Email Setting

- 1. After you click the sending email icon *you* can see the email setting guide, which can help you to set.
- 2. Input your email address and password.
- 3. Click "Next step" button, choose your email type is POP3 or IMAP.
- 4. Click "Next Step" button to check whether the email box servicer can receive or send emails
- 5. Input the email account and display the email subject, and click finish.
- 6. If the email box is available, you will enter into your mail box automatically.

b. Delete the email account

You can delete setted POP3 or IMAP email account from your DEVICE.



- 1. Enter into your mail box.
- 2. Press Menu key.
- 3. Click Account
- 4. Press the account you want to delete.
- 5. Confirm to remove.

c. Send E-mail

- 1. Click **Line** to display your mail box.
- 2. Click the inbox, it will refresh the new emails automatically; click it to read new email.

- 3. Press Menu key. Menus will popup.
- 4. Click **Edit** to enter into new email editing interface.
- 5. Input the receiver's email address.
- 6. Input the subject and email content.
- 7. If you want to add attachment, click menu key, the menu popup.
- 8. Click "Attach file" (photo, music, video, contacts).
- 9. Click "send" to send the email out.

| | ⊭ ψ 20 | 🧟 🕅 G 📲 💈 | 1:49 рм | Click it and |
|---|----------------------|-----------|---------|--------------|
| < | 🥯 Compose | SEND | | Add |
| | yangyang_tao@163.com | | Ē | attachment |
| | То | | | |
| | Сс | | | |
| | Всс | | | |
| | Subject | | | |
| | Compose email | | | |

Picture 7.3

8 Other Application Procedures

7.1 Browser

In case of Wi-Fi or mobile internet is click browser in the main menu or desktop to enter the browser interface.

8.1 Calculator

- 1. Click.
- 2. Enter into the basic board of calculator.
- 3. Soft touch the numbers or operator in calculator to calculate.

| | | | | | × | [] |
|---|---|---|---|---|---|----|
| 7 | 8 | 9 | (|) | × | |
| 4 | 5 | 6 | • | ÷ | I | ¢ |
| 1 | 2 | 3 | 0 | I | + | |

Pictuer 9.2

8.3 File Manager

File manager will copy, cut, delete, rename the documents or the folder in the TF card, it also will share the files, install apk etc.

In the main menu or desktop, click the document manager icon **to** enter into documents manager.



Picture 9.3

a. Copy, cut, delete, rename the files and folder: choose the file or folder, long press the file or folder to enter into the interface as Picture 9.4, you can operate the file or folder.

| sdcard2 | | 1 | 1 | a>z |
|----------------|---------|----------|---|-----|
| android_secure | | | | |
| Android | DCIM | | | |
| | Сору | | | |
| LOST.DIR | Cut | | | |
| | Delete | | | |
| | Rename | | | |
| | Details | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |

Picture 9.4

b. Paste the copy or cut file: choose the file you want to paste, choose right top 🖉 icon to

enter into Picture 9.5, choose right top icon to enter into Picture 9.6



Picture 9.5

| ✓ 0 Selected | Ľ | | | | 1 | |
|----------------------------------|---|--|-----------------|-------|---|--|
| Tencent | | | Paste | | | |
| Tenten | | | | Share | | |
| WhatsApp | | | Cut | | | |
| - marsyp | | | Rename | | | |
| Br boot_logo | | | Details | | | |
| Size 2.34 MB | | | Protection Info | | | |
| Angry Birds.apk Size 16.69 MB | | | | | | |
| Size 70.22 MB | | | | | | |
| | | | | | | |

Picture 9.6

C. Share file:choose any file, long press it, it will popup "share", choose the share way you want in the list



Picture 9.7

 d_{γ} Install apk file: Choose the file suffixed .apk in the file manager, you can install the third part software as reminder.

e. Build new folder: Choose the menu you want to build the file, click icon in right top, choose new folder, you can build new folder as reminder.

9 Installation of Procedures

9.1 Installation

Install the third party application procedure

- 1. Click "file manager" application procedure; choose the application procedure you need to install.
- 2. Hold the application procedure you need to install.
- 3. A popup install will appear, click install apk.
- 4. Finish the installation as guide, it will operate.

9.2 Uninstall

Uninstall application procedure

- 1. Click setting icon in main interface.
- 2. Click **manage application procedure**, list all the application procedures installed in the system.
- 3. Click the APK you want to uninstall, click uninstall.
- 4. Click **confirm** to finish uninstallation.

10 Trouble Shooting

1. The first startup of device is slow

After the device system upgraded, the first startup need to install the pre-installed application software, the lead time is around 2-3 minutes, the startup afterwards will be much quicker.

2. Device can't connect Wi-Fi

- Make sure the wireless router of internet service can work in normal.
- Ensure the device and wireless router in certain distance, and no wall or other barrier between them.
- Ensure the user name and password both correct.

3. Device feels hot

When many application procedures are used in meanwhile, or the brightness of screen open to the lightest or under charging, device may heat a little. It is normal.

4. Email can't be set or Registration of application procedure.

- Ensure your internet is well connected.
- Make sure your email setting way is correct.
- Keep your system time and local time consistent.

5. The system is abnormal and can't work.

When you install some third party application procedure, it may cause abnormal

work, you can press **Reset key** to reset the system.

- 6. The webpage can't be opened
 - Please keep the distance between from route to DEVICE in effective range.
 - Please restart WIFI and try again.

7. Device works terribly slow sometimes

It is normal phenomenon. Please turn off some application you don't need in advanced task management, or uninstall some third party application to release more system resource.