Portable 9.7 inch MID

User Manual

Thank you very much for choosing this model. Previous reading to this manual is very important for your first using.

All the content should be exactly correct, but they are all keep updating, including the software, outlook and features. And we would not give any extra presentation for the possible modification.

【Note】Please turn off the unit before charging. The indicator could be red when charging, and turn to be green when full charged. The charging process would last to 3 hours.

【Attention】
◆ Do not store the unit in high temperature, wet or dusty room.
◆ Prevent the unit from dropping or being collided, or the TFT screen would be damaged.
◆ Please choose the proper volume, high volume would injure your ears.
◆ Please charge the unit when it:
  A、The battery icon in red (power shortage)
  B、Turn off automatically
  C、Function key out of work

【Attention】
We won't be responsible for the unit damage caused by any other non-standard adaptor.

★ **Non-Waterproof**

Contents

1. Basic Function

1.1 Hardware Specification

Dimension	239x183.6x9.5 mm
Weight	550g
CPU	RK2918 1.2GHz
Flash	8GB------32GB(Optional)
ROM	DDR3 1GB
Memory Card Slot	T-flash 128M-32G
Camera	Front 0.3MEGA、Back 2 MEGA
Display Screen	9.7"TFT capacitive screen
Resolution	1024x768
Battery Working Time	2~10 hours
USB	Mini USB2.0
Speaker	Stereo speaker (Dual)
G-Sensor	Yes
I/O port	Mini USB2.0,T-flash,3.5mm earphone port
	Built-in Micro
Wifi	WiFi802.11b/g/n
Bluetooth	optional
3G	optional
HDMI	yes

1.2 Software

OS	Android2.3，android3.0U/I
Browser	Google
Video	MKV(H.264HP),RM/RMVB, FLV，AVI
	MPEG-1/2 support 1080P
Music	MP3,APE,FLAC,AAC,AC3,WAV
Pictures	JPEG,BMP,GIF,PNG,TIFF
E-mail	Gmail
GPS	Google map

2. Unit Details
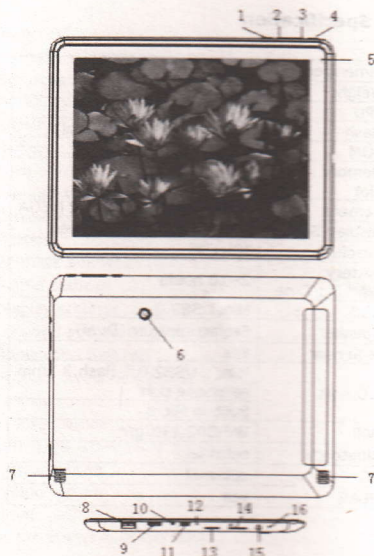
1	Menu	9	HDMI output
2	Esc	10	DC in
3	Desk top button	11	Micro USB
4	Power button	12	Reset hole
5	Front camera	13	TF slot
6	Rear camera	14	SIM slot
7	Speaker	15	Earphone port
8	USB host	16	MIC

3. Before Using

3.1 Battery

The first two time's charge please make as 10 hours, from the third time, you can only charge 3 hours.

【Note】**This MID use built-in polymer battery, exclusive charger is a must for unit charging.**
 -- Power bar will roll when charging.
 -- Power bar will stop roll and turn to green when charging finished.
 -- In order to prolong the service life of the MID, please only charge it after exhaust the battery for the first two times.

3.2 Turn on/off

Long press "Power" to turn on/off the MID.

3.3 Connect with PC

MID can be connected with PC via USB cable, then, the user can transfer music, pictures and other files between MID and PC. These files can be stored in TF card or MID flash.

Warning！ Do please follow your PC's instruction when you connect the MID with it or its memory card to avoid files damage.

USB cable usage
1. Use the incident USB cable to connect the MID with your PC, you'll get a CONNECTION notice.
2. Open the "NOTICE", touch "USB CONNECTED".
3. Touch "USB DEVICE" to prepare transferring.

After the above three steps, the system would recognize your USB device and show you a notice.
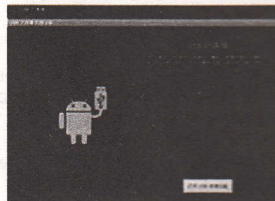
During files transferring between MID and PC, you can not visit USB device or TF card via MID, and also can not use the related application (camera, gallery, music, video etc). What's more, you can not share the data on MID with PC via USB cable.

3.4 Disconnect with PC

Warning！ Please follow your PC's instruction to disconnect USB device or memory card to avoid files lost.
1. Open the "NOTICE", touch "TURN OFF USB DEVICE or TF CARD".
2. Touch "TURN OFF USB DEVICE or TF CARD" on Sub menu.
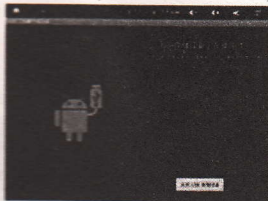
4. Specification

You can adjust MID display, sound, wireless & network, privacy and other application mode in "SETTINGS" menu.

【Settings】 Touch ▣ (the top right corner) on the main menu, and then

⚙ (the rightmost) to the "SETTINGS" menu.

You can also enter the "SETTINGS" menu by touch ▤ , then ⓘ .

4.1 Wireless and web

Open wi-fi and connect with Wi-Fi web
If you add Wi-Fi web when you set MID for the first time, the Wi-Fi is open. And you can come to step4 directly.
1. Touch set：
2. Touch wireless, web, and Wi-Fi one by one.
3. Select Wi-Fi and you can open it
   The equipment should scan to find the Wi-Fi web.The web is protected with locked icon.
   If the equipment find a web you use before, MID should connect with it.
4. Touch the web and it could be connected.
   If the web is open, the system should ask you if you want to link with this web. Then you can just touch link. If the web is protected, the systerm should alert you to put in the password or other evidence.
   After linking the web, you could set on Wi-Fi: "name of the web on the screen, the speed, safety, address and some thing related on the web."

Network Information:

Normally, if the Wi-Fi is on, when you MID detect Wi-Fi web opened, the web should show on the below of it. You could touch it directly to link.
1. If Wi-Fi is not closed, please open it.
2. Select the web inform on the screen of "Wi-Fi set", then you can cancel to select the options to quit receiving data.

Add Wi-Fi web:

You could add Wi-Fi web so that MID can remember it, the related safety data and link with the web auto when come to the coverage. If there is not a Wi-Fi network name (SSID) broadcast, you need to add the network to connect. And you can add the web where it is not covered by the Wi-Fi.
If you want to connect the web protected, you should contact with the administrator to get the password or other necessary safety data.
1. If you do not open Wi-Fi, please open.
   If you add Wi-Fi when first set MID, the Wi-Fi is open already.
2. Touch add Wi-Fi web on the screen of "Wi-Fi Set". （ On the bottom of the web detected list）
3. Input the SSID of the web, if the web is protected, Please touch "safety" options then touch the deployment of security measures on the network type.
4. Input all the necessary security data.
5. Touch save.
MID should connect with the wireless web. And the system should save all the data you put in. So when you come to this coverage, MID should connect auto,

Delete Wi-Fi web

You could cancel Wi-fi web that you kept already. For example, if you do not want MID to connect the Wi-Fi web auto, or you will not use the web any more, you could cancel it from MID.
1. If you do not open wifi, please open it.
2. Keep touch on the web name on the screen of "Wi-Fi set：
3. Touch "not save" the web on the dialog.
Your MID could connect with kinds of web and equipment include 3G web for video and data transferring, Wi-Fi web, wire and bluetooth data transferring. And you can connect MID with computer so that you could send document from MID and though USB connection or portable mobile network platform to share the data.

Advanced Wi-Fi Setting：
Wi-Fi sleep term：

Select the options to open a dialog and you can set "Sleep when the screen is closed"," sleep when charging" or " never sleep" to quit connect with Wi-Fi web. If you do not use sleep term, more power will be wasted.

MAC address:

This is the MAC address that MID connect Wi-Fi

IP address

This option is for you to connect to Wi-Fi network for MID specified Internet Protocol (unless you set MID IP with static already)

IP setting:

If you select static IP already, You can use the "IP Settings" to manually enter the IP address of MID and other network settings, rather than using the DHCP protocol for Wi-Fi network of its own network settings.

Connect with Bluetooth equipment

Bluetooth is a short-range wireless communications technology. With this technology, the equipment could exchange the data in 8 meters.

The most common Bluetooth devices, including a call or listening to music for headphones, car hands-free kits, as well as laptops and cell phones and other portable devices

There are many kinds of protocols to define communication standard Bluetooth devices with Bluetooth capabilities.

To connect to a Bluetooth device, you need to open the Bluetooth wireless devices of MID. The first time with their new MID devices connected, you will need to both "paired" so that they understand how to establish a secure connection with each other. Later, you can easily connect the paired device.

Turn it off when do not use bluetooth to extend the battery life. You may also need to turn off Bluetooth. In flight mode, Bluetooth is turned off.

The following "status bar" on behalf of the Bluetooth status icon

🔵	Enabled Bluetooth / Bluetooth pairing requirements
🔵	Connect to bluetooth already
🔵	Sending document though bluetooth

Open or close bluetooth

1. Press Menu, then touch the settings to open the "Settings" application
2. Touch wireless and web work.
3. Select or quit bluetooth and you can open or close it.

Change the name of bluetooth:

MID have a common name of bluetooth defiantly. When MID connects with other equipment though bluetooth, you could see the name on related equipment. You could change the name to make it easier to identify.

1. Touch setting to open setting application.
2. Touch wireless, network and bluetooth one by one. And it will open "bluetooth setting" screen.
3. If the bluetooth is not open, please select Bluetooth and open it.
4. Touch the name of bluetooth, then put in one name and the touch yes.

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Make the bluetooth of MID paired.

You can not make the MID connected with the other before the MID paired. After they paired, the status should continue unless you quit it.

1. Touch setting so that you can open the setting application.
2. Touch setting of wireless, network and bluetooth one by one.
3. If the bluetooth is not open, please select bluetooth and open it. Your MID should scan the bluetooth of other equipment auto in the coverage.
4. If you can not find the equipment you want to pair, then you should set the other equipment in the status of "detected"
5. If you MID stop scan before you make the other equipment in the status of "detected". please touch scan to find equipment.
6. In the list of " bluetooth setting", touch the ID of other equipment, then the MID could be paired. If the system ask you to input the password. please try the normal ones such as " 0000 " or "1234" Or considering the instructment of your bluetooth setting. If paired successfully, the MID should get connection with the related equipment.

After connecting with the bluetooth

You can connect bluetooth equipment after paired. For example, you could change the equipment or reconnect the MID when you come to the coverage.

1. Touch setting to open the setting application;
2. Touch setting of wireless, network and bluetooth one by one;.
3. If you do not open bluetooth, please select and open it;
4. In the list of equipment, please touch to connect the equipment paired already. If there is no equipment you want to pair in the list, please touch scaning to find the equipment. If the MID is connected with the equipment already, it shows connected

You can quit pair of the equipment to clear all the paired information.

1. On the screen of the bluetooth setting, keep touch on the equipment;
2. Touch cancelling pair in the menu to quit pair with the bluetooth.

Connect with the virtual private network

When use virtual private network (VPN), you can be protected from external connections to the local network of resources within the network. Businesses, schools and other institutions are generally deployed VPN; so, even if the user is not connected to the park or a wireless network, you can also access local network resources。 There are many systems that can protect the VPN. Some system use security certificate or other programms so that the web can be used by the one authorized only.

Add Virtual Private Network (VPN)

1. Open setting application by touching;
2. Touch setting of wireless, network and bluetooth one by one;

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3. Touch the menu add VPN;
4. Touch the style of VPV you want;
5. Following the adminstrator of the web, set the VPN setting on the screen;
6. Touch save menu and the system will keep the VPN in the list

Connect with VPN

1. Open setting application by touch;
2. Touch setting of wireless, network and bluetooth one by one. The system should show the VPN you add already on the screen;
3. Touch the VPN you want to connect with;
4. Put the data required in the dialog and then touch connect;

After connect with to VPN, you will be informed connect already on the status. If stop connection, you will be informed also. And you can return VPN setting to get connection again with the information.

Quit connection to VPN

Open the "notification" panel, and then touch the "notification" panel and then touch the notice in the VPN connection status.

Edit VPN

1. Open setting applications by touching;
2. Touch setting of wireless, network VPN setting. And the system should list the VP you add already;
3. Keep touch on the VPN you want to edit;
4. Touch Edit network in the dialog;
5. Edit VPN setting as required
6. Touch keep menu

Delete VPN

1. Open setting applications by touching;
2. Touch wireless，network VPN setting. And the system should list the VPN you add already;
3. Keep touch on the VPN you want to delete;
4. Delete the VPN in the dialog;
5. And then there should be a dialog to ask you if you are sure to delete the VPN, please touch yes.

Using security certificate

If your organization's VPN or Wi-Fi network set up security certificates, you need obtain and save it in your MID. Then can pair with the VPN or Wi-Fi.

If your network administrator allows you to download the certificate from the site, then download the certificate, you will be prompted for the password credential storage.

Install the security certificate from TF card of MID

1. Copy the certificate from your computer to the root directory of TF card (it means not in a folder)
2. Open setting applications by touching
3. Touch ID and safety;
4. Touch "Install from TF card"
5. Touch the name of the certificate you want to install;
6. If the system ask you to put in the password, please do as require and touch "ok"
7. Edit a name for the certificate and touch "ok".If you do not set a password. The system will alter you to do that. Put in the new password and touch yes. Then you can use the network protected. And for security problem, the system should delete the certificate auto.

Connect to Mobil Network

Connect the 3G network receiving panel service you buy from the wireless service supplier with the OTG connection, the system should configured to use your provider's 3G network on the data transmission.

Your MID is configured to use many Mobil network operators. (This MID support EVDO/WCDMA/TD-SCDMA and other 3G network standard) If you can not find a network after the OTG connect with the 3G panel after power opened, please contact with the 3G operator to get the details of the connection information.

The mobil network available will change due to different place. In the initial state，the MID is configured with the one which receive the data most quickly. There are different icons in the status list to tell you the network style you connect, and the strength of the voice and the network signal.

	Mobil 3G No signal
	Mobil 3G Fly model（With this model, the bluetooth is closed）
	Mobil 3G network using
	Mobil 3G network roaming

If you add Google account in your MID and connect with the Google service so that you can set the Gmail, calendar and backup together, then the icon of the network should turn white; If you do not have a Google account, or you connect the one not linked with the WI-Fi network, the icon of the 3G mobile network should stay gray.

When you connect with the slow network and you are receiving large data, it is better for you to delay the task and start it when you connect with the network of quick speed.

Enabled Data

Quit to select this option to prevent your MID to transfer data over any mobile

network. If you are traveling, without using data plan, and do not want the local mobile networks charge you for data usage, then this setting is useful. Uncheck this setting does not prevent your MID through other wireless networks (such as Wi-Fi or Bluetooth) to transfer data.

Make sure the network you are using now
1. Open the setting application by touching it;
2. Touch the name of wireless, network and mobile net connection one by one; The operation will select name of your wireless supplier in the list.
Stop data service when roaming
Roaming data
After quit selecting the option, if you can not visit the network of your own operator, the system should stop your MID receiving data from other operators. If you are not in the network co very of your operator, you cound be forbidden to get data from other supplier. If your business does not include 3G data.roaming, this action will help you control the cost of 3G Internet access.
1. Open setting application by touch it;
2. Touch the name of wireless, network and mobile net connection one by one; After canceling to select data roaming, you could get the data also by Wi-Fi.

Edit new connection
Name of the connection
Select this option and you can open APN screen. on which you can select the mobile access point for your configuration. And for the using method of the tool on the screen, you could ask help form your operator. You need to get the APN and related setting if you want to change the name of your connection (APN) after checking with your supplier.
1. Open setting application by touching it;
2. Touch the name of wireless, network, and Mobil network;
3. Touch the APN and edit it. Or touch the menu ▦ and then touch set new APN. Touch the options that need edit, and you can put in the APN setting from the wireless supplier
4. After edit, you can press menu ▦ and you could touch save
5. If you set new APN, you could use it after you touch APN on the screen.

Network Operator
Select this option opens a screen for system to search for and display your MID with 3G mobile network module with a compatible mobile network, or automatically select the preferred mobile network. For operators, the difference between the specific charges, please consult your operator

Connected to the Ethernet

If you have a high require on the network speed and the WI-Fi and 3G network you have already can not receive your requirement, the MID have another connection directly. It is same connection with your pc by Ethernet.
First, You must be equipped with a network interface(which called crystal head also), one side is One side in your home network port on the other end connected to the OTG interface unit. Then the MID could connect to internet. But you need set it up:
The icon following shows the status with the Ethernet:

‹ ›	Can not get the Ethernet signal
‹···›	Get connection to the Ethernet

Ethernet Setting
Touch "set" then it shows "wireless and network Ethernet set" then touch Ethernet setting. Then if your wire web is open, MID should connect auto.

Static IP Settings
If you need to enter the IP address in a wired Ethernet connection to the environment, please contact the administrator to enter the IP (it is the same with PC).
Touch menu "setting", " wireless and network", "Ethernet setting", "Static IP setting" and choose using the static IP. Enter the IP address, gateway, net mask, DNS1 or DNS2 as the information supplier by the administrator. Then if you enter the right one, Ethernet icon in the status bar will display a connection network of animation. After stopping, the icon should change to connect or not connect.

4.2 Sound settings

You can use the "Sound Settings" configuration on the touch screen of your MID to click the sound, e-mail arrival reminding, update the application upgrade , memo reminding, keyboard touching, or through the way of ring and volume to remind you when the alarm rings. You can also use these settings to adjust the volume of music or other media with audio as well as some related settings.

Silent mode
Select the option to mute all the sounds of MID, except for the music, video and other media as well as all the audio that you set for the alarm clock. (You must mute the media and alarm in the own application.)

Volume
Select the option to open a dialog box for you to set the ringtone, play media

(music, video, etc.) and volume of notification ringtones. If you cancel the selection of using same volume for the ringtones and notification tones, then you can set the notification ringtone's volume individually.

MID ringtones
Select the option to open a dialog box for you to choose MID alerts (such as alarm clock, memo reminding) to play your ringtones. You can touch a ringtone to listen.

Notification ringtone
Select the option to open a dialog box for you to choose the ringtones which will be played when receiving notifications. You can touch a ringtone to listen.

Button operating tone
Select this option, you will play a sound when using the MID keyboard buttons.

Selection operating tone
To select this option, the system will play a sound if you touch the keyboard, icons and other items which response to the touching operation on the screen.

Screen locked tone
To select this option, system will play a sound when the screen is locked or unlocked.

Sense of touch
Select this option, the MID will vibrate shortly when you touch the soft keys and perform other operations. (Depends on the configuration of your MID)

4.3 Display settings

You can use the "Display Settings" to configurate the screen brightness and other settings of the screen.

Brightness
Select the option to open a dialog box for you to adjust the brightness of the screen. You can use the slider to set the brightness level according to your needs at any time when using the MID. In order to extend the battery's service time as much as possible, please select the darkest brightness according to your comfort level.

Rotate the screen automatically
Select this option, system will switch the screen to a corresponding browse mode automatically if you place the MID horizontally or vertically.

Animation
Select the option to open a dialog box for you to make the following settings: whether you would like to display the animation transition effects when executing some operations or all the supportive operations. Whether you would like not to display any optional animation effects in the MID. (But this setting cannot control the animation effects of all the applications.)

Screen timeout
Select the option to open a dialog box for you to set the time interval that the screen dimmed away from the last time you touch the screen or press the button. In order to extend the battery's service time as much as possible, please set the shortest timeout according to the convenience.

4.4 Location and security settings

By using the "Location and Security Settings," not only can you set the preferred settings for using and sharing information when you are searching for information and using the application of detecting location (such as maps), but also can configurate the settings which are conductive to protecting NID and its data.

Using the wireless network
To select this option, the system will determine your approximate location according to the information which is provided by WI-FI and mobile network, for you to "map" or in use when you perform the searching operations.

Using GPS Satellites
To select the option, system will use the MID's Global Positioning System (GPS) satellite signal receiving system (depending on your configuration on MID) to locate your position, the accuracy is within a few meters. (ie, "street level"). The GPS accuracy depends on whether the actual weather is fine or not and other factors.

Screen locked settings
You can lock the screen, thus only you can unlock it, and then surf the Internet, access data, purchase application etc.
1. Touch screen locked settings
If you have configured the screen lock already, then you can change the screen locking way or lock the screen off by touching to change the screen locked
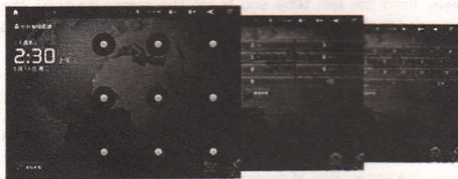
settings.

2. Touch the pattern, PIN or password

If you touch the pattern, then system will guide you to create a pattern, you must draw this pattern to unlock the screen. For the first setting, system will show you a brief counseling manual to show how to create unlocked pattern.

You can press menu ▦ , and then touch "help" to review. Then, you will be prompted by the system to draw and re-draw your own pattern.

If you touch a PIN or password, you will be prompted to set a PIN number or password, you must enter the PIN number or password to unlock the screen. By the next time you turn the MID on or wake up the screen, you must draw your own pattern or PIN number, or password to unlock the screen.

Password visible

To select this option, when you input every characters of the password, they will be shown shortly in the system, so that you can see the contents that you are inputting.

Select device manager

To touch the option to open screens, in which list the applications that you have authorized the limitation of MID device manager. To touch the application of this list can stop its limitation. If you execute this operation, thus your accounts will lose some functions of the application. (Such as the function that synchronize the new e-mail or calendar event to the MID), until you restore the limitation of the application. If you stop the limitation of some applications by the above mentioned ways, however, these accounts of the applications needs the limitation, then, unless you delete the related accounts, otherwise, normally you will receive tips on how to restore the limitation when you are trying to use these applications.

Using security credentials

To select this option, the applications can access security certificates in the MID, related password and other credentials' encrypted storage. You can establish the connection between some types of VPN and Wi-Fi by using these credentials.

If you have not set password for these credentials, then you cannot use this option.

Install from the TF card

If you use the removable TF card to store user files in the MID, then you can install security certificate from the TF card by touching the option.

Password settings

Select the option to open a dialog box for you to set or change the security credentials stored passwords. Your password requires at least 8 characters.

Clear storage

Select this option, system will delete all the security certificates and related credentials through your confirmation, and clear the security password which is for specified storage.

4.5 Application Settings

Unknown source

Select the option means that system is allowed to install the applications which are from website, e-mail, or other sources except the Android e-market.
Warning! In order to protect your MID and personal data, please only download applications from trusted sources. (Such as Android e-market)

Manage applications

By touching this option, you can open a list which lists all applications and other softwares installed on your MID, as well as their respective sizes and the tools which manage them.

Normally, you only need to install, open and use the applications without worrying about how to manage them; operating system will manage the way of applications using the storage and other resources automatically. But sometimes, you may need to learn about them in detail in the MID.

MID applications use the following two memories: storage device and RAM. Applications will use the storage device to store itself and all the files, settings and other data used by itself. Applications will also use RAM (used for temporary storage and fast access memory) when running.

All MIDs have internal storage devices. Most applications and various types of files and data which are used by them are stored in this memory. Operating system will strictly manage and carefully protect the internal storage device, since it may contain your private information. When connecting the MID to your computer by USB cable, you cannot look up the internal mass storage devices and contents in the CF card.

Your MID may own internal mass storage devices or removable TF card,

depending on your MID configuration. When you connect the MID to a computer, you can look up the contents in the storage, you can also copy the files to this storage or copy files from it. Some applications will set the storage design as default or optional storage location, instead of internal mass storage.

Operating system also manage the way that applications using the MID's RAM. The System only allows the application and its component processes and services to use RAM according to the needs. System may store your processes which are used recently in RAM, so that these processes can restart quickly when you open them. But if system requires the RAM for new activities, it will clear the corresponding cache.

You can directly manage the way that applications using the storage device, you can also manage them indirectly through various methods when using the MID. For instance:

- Install or uninstall the application.
- Download files from browser, Gmail and other applications.
- Create files.
- Delete files which have been downloaded or created.
- Using a computer to copy files to internal mass storage device or TF card , or delete files from internal mass storage device or TF card.
- Changing the installed location of the applications, to install them to the internal mass storage device, or install to the TF card in MID.

Since operating system will manage the way applications using RAM, you may rarely need to manage it. However, you still can monitor the way applications using RAM, and stop the abnormal applications.

"Applications Management" screen contains four tabs; each of them lists related applications and its components. There is a chart in the bottom of every tab which is for displaying the memory space and available memory space occupied by the items in the list.

- To touch one of the applications, processes, or services in the list, you can open a screen listed the relevant details; you can also perform the operations such as changing the settings, stopping and installing. (Depends on the option).
- To touch the downloaded tab, you can look up the applications which are downloaded from "e-market" and other resources.
- To touch all the tabs you can look up all installed applications in the MID. The list contains applications which are binded with your MID, and the ones which are downloaded from other resources.
- To touch the tab in TF card, you can look up the applications installed in it. The selected items are installed in the TF card. The unselected ones are installed in the internal mass storage device of the MID, but these items have been designed, which can be removed according to the needs.
- To touch a running tab, you can look up a running or cached application and process.

- When viewing the tabs in downloaded, all, and TF card, you can sort them by pressing the menu button to switch list order by name or size.

Obtain details about applications

1. Touch application management screen.
2. Touch an application, process or service.

"Application Information" of each application will list its name and version, and detailed information of the application. According to the difference of application and its resource, the screen may also contain a variety of buttons, data for you to manage applications, forcibly stop and uninstall applications. Meanwhile, the screen will also list information type about your MID and detailed information of data which can be accessed to applications.

Different types of applications contain different types of information and control, but normally include the following:

- You can use a stop button to forcedly end abnormal application.
- If you install applications from "e-market" or other resources, then you can use uninstall button to delete applications and all the related data and settings from the MID.

Storage

Providing information of MID memory space which is occupied by related applications.

To delete an application's settings and other data, you can touch the clear data button.

You can use move to internal mass storage device or move to TF card button, to change some applications' storage location.

Cache

If application stores the data in the temporary storage area of the MID, then system will list the amount of stored information and provide clear cache button.

Default startup

If you have configured an application to a default startup mode of a particular file type, then you can remove the relevant settings in here.

Limitation

It lists all kinds of information and data which applications have rights to access.

Running services

You can monitor the running applications and the cache size of RAM which is occupied by the process, and stop these applications and processes if necessary.

1. Touch application management screen.
2. Touch a running tab.
3. Press the menu button ▦ , and then touch the service of displaying cache process or displaying currently running service, to switch them back and forth. "Running" tab can display the currently running or cached processing applications, processes and services, and display the RAM size they occupied. The chart in the bottom of screen can display occupied RAM amount and available RAM. You can touch the abnormal applications, processes and services, and then touch the stop button on the opening screen. You can also touch the report button, to send details of abnormal application about the MID to corresponding developer.

Important! To stop an application or operating system process and service will stop an ancillary function or more functions in the MID. To restore full functionality, you may need to restart the device.

Uninstall applications

You can uninstall applications which are downloaded from "e-market" and other resources.
1. Open the "Application Management" screen.
2. Touch the downloaded tab.
3. Touch the applications which need to be uninstalled.
4. Touch the uninstall button.
5. Touch "Yes" button when inquires you whether you are sure to uninstall the application or not on the screen.

Change the application's storage location

Some applications will set the storage location to TF card storage devices of the MID, instead of internal mass storage devices. However, other applications will set the storage location to changeable status. The following tips may be helpful to you: You can remove some large applications from the internal storage device, so that you will not need to make room for other applications which does not provide this option. Some large applications are designed for the above mentioned reasons.
1. Touch application management screen.
2. Touch tabs in the TF card.
- The tab lists applications which must or may store in the TF card of the device. Each application will list the space occupied by its own internal storage device. (All the applications will occupy a small amount of internal storage space no matter what it store in the internal storage device or not.)
- System will select the applications stored in the TF card storage device.
- Chart in the bottom will display occupied storage space and available space of the TF card storage device in the MID. This amount includes space

occupied by files and other data, not just the space occupied by applications in the list.
- The "Storage" part of application details screen can detailed display the memory which the application uses. If you can move this application, then this move button is effective.
- To touch move to TF card storage device, you can move the main part of the application out from the internal mass storage device.
- To touch move to internal mass storage device, you can move the application back to internal storage device of the MID.

Battery power usage
- To touch this item, you will open a list, which will list all the applications that have consumed the battery's electricity since the last charging for the MID. To turn off the unnecessary functions can extend the battery's usage time between two charges. You can also monitor the condition of battery consumption between applications and system resources.
- Turn off the wireless devices that you do not use. If you do not use WI-FI and Bluetooth, then you can turn them off in the settings. Lower the brightness of screen and shorter the standby time of the screen.
- If you do not automatically synchronize Gmail, Google Calendar and other applications, please turn off this function. You can use power to control widgets, to check and control status of wireless device, display screen brightness and synchronize.
- If you know about that there will be no 3G mobile network or WI-FI network nearby, then you can switch to the Airplane mode. To search for 3G mobile network automatically will make the MID consume more power.

Monitor and control applications with power consumption
At the time, the screen will display the applications which consume the most battery power. If the applications that you've downloaded consume too much power, you can turn them off through this option on the screen.

At this moment, the "power usage" screen will list the applications which are

consuming battery power in descending order. The consuming chart in the top of screen will display the consumption rate since the last charge of the MID, it will also display the length of time by using the battery for running.

To touch the application of "power usage" on the screen, you will know about the power consumption details. The information types are different for different applications. Buttons which included by some applications can open a screen, which provide some settings to adjust the application's power consumption.

To touch the power charge, you can open a screen, which will detailed display when the wireless device of the MID, screen and other functions use the battery.

Development

Including the settings for developing Android applications.

USB debugging

To select this option means the debugging tools on the computer are allowed to communicate with MID through the USB connection.

Keep the arousal status

Selecting the option to prevent the system from darkening and locking the screen when charging between MID and charger or USB device connection which provides power.

Permitted simulation site

Selecting this option means it is allowed to use the developing tools of the computer to control own position which MID displays, instead of using the MID's own internal tools to achieve the above purpose.

4.6 Account Synchronous set

The info like contact, email, calendar schedule... from your account of Google, Microsoft Exchange ActiveSync or other account can be synchronized with your MID.

Add or Delete accounts

1. Select relevant interface, the interface will show your current synchronous setup and account list.
2. Select adding account.
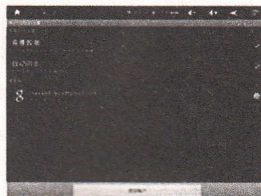
3. Select the account which you want to add.

4. Input the account's info accords to the instruction steps show.
5. Configure account

The system may request you configure the data which will be synchronized with your MID, details depend on the account's type.

After configured, system will add the account into Synchronous list; then the info can be connected with your MID.

Delete account

You may delete one account, and the relevant info will be deleted from your MID also.

But, for your registered Google account, it only can be deleted upon your personal info be deleted at first.
1. Select relevant interface, the interface will show your current synchronous setup and account list.
2. Select the account which you want to delete.
3. Select deleting account.
4. Confirm the deleting instruction.

Normal synchronous setup steps

1. Click setup, open "synchronous setup" interface

⊚	The account's all info or part info already be synchronized with your MID

	The account's info hasn't be synchronized with your MID
	The selected info will be synchronized with your MID

2. Through selected or deleted background data, you can control the data whether to be transferred when the applications and service are not be used. If cancel the deleted option, you need to refresh the menu / email, or else Gmail will stop receiving new mails, "calendar" will automatically stop.

3. Through selected or deleted synchronous setup, you can set whether the modified info in MID to be synchronized with internet or not.
If cancel the deleted option, you need to open the interface "Account Synchronous set ", select the account which you want to synchronize.
Manually synchronize the info:
1) Open the interface "Account Synchronous set ";
2) select the account which you want to synchronize;
3) Press Menu, select "synchronize".

4.7 Privacy

Return to factory set
After selected this option, system will pop out a dialog box, for you deleting all the data in the MID's internal storage, including: Google account, all other account, system applications and other downloaded applications. Reset MID won't delete any downloaded updated system soft wares.

4.8 Storage setup

This device uses TF card to store photos, movies and music.

Insert the TF card when device shutdown, put the card (metal face below) into the TF card slot, when TF card correctly inserted into device, the device will sound "pa".

Insert the TF card when device is open, the system will automatically read and install the boot programs.

Remove the TF card safely

When the device is shutdown, you can remove the TF card at any time; when the MID is on power, please firstly uninstall the storage card, in order to avoid any damage to the card.

1) Select setting, open setting – application;
2) Select "storage";

3) Select "delete", the TF card program will be deleted.

After then, you can remove the TF card safely.

Delete the content from MID's mass storage or TF card.

Select this option can permanently delete the data from mass storage or TF card, in order to release space for MID running.

4.9 Language & keyboard settings

You could select the language and the keyboard by using the "Language & keyboard settings"
Select language. When click select language. The language will show for your choice.
User dictionary When click user dictionary. You could get a word list which you add into the dictionary. Touch the word to revise or delete the operation. Click the menu, and choose add to add the new word.
Android keyboard setting. It fit for the screen keyboard of the MID. The auto-capitalization function is only used in the English keyboard.
Sound on key press. Choose this item. There will be a sound when you click the screen keyboard.
Popup on key press. Cancel choose this item. You could prevent the keyboard show the big key icon when you touch the key.
Touch to correct words. When you touch every word, and the keyboard have other suggestion for the word. The system will show a underline under the word. Cancel this item to stop this function
Auto-capitalization. Click this item. When you use the screen keyboard, the operate will change the fist letter which after the full point into capitalization.
Show settings key. Choose this item to open the dialog box to choose if you want to add the function of show setting key in the keyboard (You could execute the operation only when you install the keyboard or other input method. And if wants to show or hide the setting key.
Input language. Click this item to open the language list for your choice.
Show suggestion. Click this item, The operate will show the suggested words while typing.
Auto-Complete .Spacebar and punctuation automatically insert highlighted word
Using screen keyboard. You could type the words by screen keyboard. The keyboard will be auto opened with some application. But in some application, only could open the keyboard when you touch the words which you want to be revised.
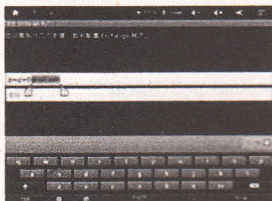
1. If there are some word in the word field. The operate will set the insertion point in the place which you touch. And show the label of insertion point. You could move the insertion point by this label to choose the correct location, then, you could add more words. You also could choose one or more words, and copy, cut, paste them.

2. Click the key . The next letter which you input will change into capitalization. When you re-click this icon, All the letter in the keyboard will be changed into capitalization.

3. Click the key , the dialog box will pop-up to remind you to change the input method or set the keyboard.

4. Click the delete key to click the word in the left of the cursor. After input, please press to close the keyboard.

Input number, symbol and other character.
Touch and press some key in the first line, don't move the finger, and then relax. You could input the black number.
If there is some alternative character, the suspensions point will be show in the bottom of the key.
Touch the vowel letter or "C","N" or "S" to open a window to move the vowel letter, or other alternative letter or number.
Click the signal key to change it between from number and signal. Click the "Alt" to check other signal. And click this key again to change it into the original keyboard.
Touch and long press the full stop key to open a window with some usual signal. Touch some key. There will be a enlarge version appear up the keyboard. If there are some alternatives, there will be a suspension point show in the bottom of the key.

4.10 Date & Time

You could set the way of the date shown. You also could set the date where you locate. And not get the date from the internet.

Automatic. Cancel this item. You could set the date, time, time zone yourself. And not get the date from internet
Set date. If you cancel the automatic, the system will open a dialog box for you to set the date
Select time zone. If you cancel the automatic, the system will open a dialog box for you to set the time zone.
Set time. If you cancel the automatic, the system will open a dialog box for you to set the time.
Use 24-hour format. Select this item. The system will show 24 hours format. For example:13;00,but not 1:00 PM
Select date format, Select this item to open the dialog box to set the date formate.
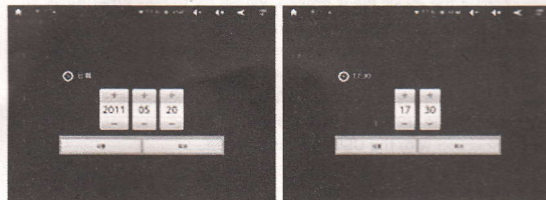
4.11 About device

Status: Select this item to open the status screen. It includes the battery status, Wifi status, Mobile network type, Bluetooth address, up time.
Battery status: After touch this item. The system will list the procedure and operate system after last charging. All is list by the electricity quantity.
Legal information: Click it to get know more information of the legal.
Model number: The model information of the MID
Android version: The information of the operate system.
Version information: The system will show the information of MID hardware and operate system.

5. Application

The unit only be pre-installed part of the procedure, such as video, player, photo and so on. Customer could download the procedure prom the market.

6. Answer the question of the MID

- MID can't be turned on.
  1. Check the quantity of electronic
  2. Connect the adaptor with the MID to double check it.
  3. If you still can't turn on the MID after charging. Please connect the sales.
  4. Please press the reserve key. And then press the power key to turn it on.
- The screen is flash or the MID is switch off after the picture is appear.
  1. Low battery, Please charge it.
- No sound on the earphone
  1. Please check the volume setting is 0.
  2. Please check if the music file is broken. Please try to play other music to confirm that. If the file is broken, there may be some noise.
- Can't copy the file, and can't play the music etc.
  1. Please confirm if the computer and the player have been connected.
  2. Please check if the memory space is full.
  3. Please check if the USB cable is broken.
  4. If the connection with the USB cable is stopped.
- System error
  1. Turn on the MID after reserve it.
  2. Restore the factory settings.