

UBiQUIO

Safety Information

This chapter contains important information on safe and efficient operation. Please read this information before using the device.

Exposure To Radio Frequency (RF) Energy

The device contains a transmitter and a receiver. When it is ON, it receives and transmits RF energy. Please use the device appropriately.

Specific Absorption Rate Data

The highest SAR value for this device when tested for use at the ear is 0.581 W/kg.

Road safety

Check the laws and regulations on the use of phones in the area where you drive. Do NOT use this device unless you use hands-free operation while driving or riding.

Potentially Explosive Atmospheres

Turn off your phone prior to entering any area with a potentially explosive atmosphere such as gas stations, explosive chemicals, or flammable objects.

Aircraft Safety

While in flight, switch the device to flight mode (turn off phone or wireless functions). When instructed to do so, turn off your phone when on board an aircraft.

Facilities

Turn off the device in any facility where posted notices instruct you to do so. These facilities may include hospitals or health care facilities that may be using equipment that is sensitive to external RF energy.

Approved Accessories & Batteries

Use only original or manufacturer approved accessories, batteries and chargers.

General Information

This chapter contains important information on safe and efficient operation. Please read this information before using the device. Ignorance of the following notices may lead to violations of the law.

- ➔ Before using the device, please make sure you have fully charged the battery.
- ➔ Do NOT remove the battery from the device during charging.
- ➔ Before inserting SIM card into the device, make sure that the device is switched off.
- ➔ Do NOT attempt to disassemble the device on your own. This should be done by an authorized person.
- ➔ Use the device in accordance to instructions when in public facilities.
- ➔ In some countries, it is a violation against the law to record phone conversations. Always ask permission of the other party when you are going to record a conversation.

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1.1 Getting to Know Your Device

This chapter introduces you to the hardware of the device and its function keys.



1.Power On / Off:

Press and hold the power button for a few seconds to turn on / off your device.

2.Stereo speaker:

You may play music / voice through speaker.

3.LED Indicator:

The LED Indicator indicates the status of your device by showing different colors.

Blue: Bluetooth is activated

Orange: Wi-Fi is activated

White: indication and alert

Green: mobile network detected

4.Receiver:

You can hear caller's voice through receiver.

5.Screen:

Display screen.

6.Left Function Key:

Perform Menu or program command displayed on the down-left corner of the screen.

7.Call Key:

You can make or answer a call by pressing call key.





8.Flag Key:

Press the flag key to open “ Start ” menu options.

9.Right Function Key:

Perform the function of menu or program command displayed on the down-right corner screen.

10.End Key:

Press this key to end a call or to switch between Today & 3D Quick Menu.

11.OK Key:

Press this key to execute or terminate a selected function or application.

12.Navigation Key:

Use up, down, left and right directions to navigate. Press the center key to execute the selected function or application.



13.Microphone:

Receive your voice and conversation.

14.Mini USB1.1 / Charging Slot:

Connect a charger adaptor to this slot to start charging. This slot is also a USB slot. You may connect the device to computers or other devices with USB cable and transfer files between the device and that device.

15.TV / FM Antenna Headset plug:

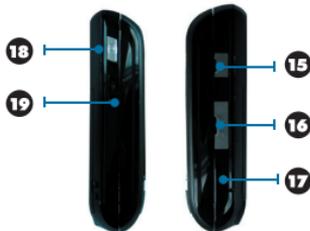
You can watch TV on the device or listen to FM radio and music via antenna headset.

16.Mini SD Card Slot:

You can insert your Mini SD card here to save data in your card.

17.Reset Button:

Press the reset button to reboot your device.



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18.Camera Key:

Press camera key to launch camera function.

19.Volume Key

Slide this key upwards or downwards to adjust volume.

Press this key to launch Voice Commander.

20.Stereo Speaker:

21.Flash:

Support Auto Flash / Forced Flash On / Forced Flash Off mode.

22.Stylus :

Use the stylus to touch the screen panel.

23.Battery Lock:

Pull down the battery lock to remove a battery or to install a SIM card.

24.Battery

25.Camera Lens:

Capture a photo or film a video through this lens.

26.Macro Mode Switch

27.Dial Keypad:

You can use the dial keypad to dial telephone numbers.



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1.2 Key Definition

Key	Function
5-Way Navigation Key - Up	Move cursor up
5-Way Navigation Key - Down	Move cursor down
5-Way Navigation Key - Left	Move cursor to the left
5-Way Navigation Key - Right	Move cursor to the right
5-Way Navigation Key - Center	Execution
Call key	Press: enter phone function.
End Key	Press: return to Today screen.
Power On / Off	Press: power saving mode
Press and hold: power off	Press: power saving mode Press and hold: power off
Flag Key	Display/hide the "Start" menu.
OK Key	Press: execute the function of the top-right screen
	(OK or X) Press and hold: switch screen display to portrait/ landscape.
Left Function Key	On Today screen, press to view Call history
Right Function Key	On Today screen, press to view Contacts
Camera Key	Press and hold: Camera mode
Volume Key	Slide up: increase volume. Slide down: decrease volume. Press: activate voice command. Press and hold: activate voice note.
Reset Key	Reboot your device.

1.3 Install and Charge Battery

When using the device for the first time, please make sure the battery is installed and fully charged.

1. Insert a battery to the battery slot.
2. Plug your charger into an outlet and plug the other end to your device. The device will start charging automatically.

3.It takes 3 hours to fully charge your battery for the first time. After the first time, the charging process will be completed by around 2.5 hours.

4.When the LED indicator flashes in blue, it means the battery is charging.

5.When the LED indicator goes out, it means the charging is complete.

6.The battery icon on task bar on Today screen shows the battery status. You may also check the battery status in " Start " > [Settings] > System Tab > Battery Tab.

The standard device battery is 840mAh with a standby time of 110 hours and talk time at around 3 hours. You may purchase the 1300mAh battery as your optional accessory. Standby time is 160 hours; talk time is 4-6 hours. The charging time is around 4 hours.

Note: When the device is not charged for a long period of time, or the battery power has been completely used up, the charging process will enter a pre-charge mode which takes around 30 minutes. During pre-charge, the LED light will light up solid in blue and you will not be able to turn on the device. When the LED light starts flashing again, you may turn on the device.

1.4 Use Stylus

Use the stylus to touch or write on your screen. Using stylus can avoid damaging your screen. There are 2 ways to use your stylus:

1.Tap: softly tap on a desired item by your stylus, and lift the pen from the screen.

2.Press: touch and hold your stylus on a desired item for a few seconds until a blue dotted circle appears. This indicates that a pop up Menu is going to be activated.

1.5 Screen Alignment and Settings

When using the device for the first time, screen alignment is required. If you find that the device does not accurately respond to your stylus taps, or you have performed a system reset, you need to align your screen.

1. Tap " Start " > [Settings] > System Tab > [Screen] > General Tab.

2. Tap { Align Screen } on your screen.

3. On the align screen, use your stylus to touch the crosses on the screen accurately.

4. Tap " OK " to exit.





You can also choose your screen display in Portrait or Landscape.

1.Press and hold OK any time when the device is on to switch your screen display between Portrait and Landscape.

You can also change the default screen display by following the steps below:

- 1.Tap“Start”> 【Settings】 > System Tab > 【Screen】 > General Tab.
- 2.On General Tab screen, select your desired orientation. Portrait, Landscape Right-Handed, Landscape Left - Handed.
- 3.Tap “ OK ”, the screen will change accordingly.

1.6 Time and Date Settings

When using the device for the first time, you are required to set your time zone, time, and date. You can also tap on the clock icon on Today’s screen to setup time and date.

- 1.Tap“Start”> 【Settings】 > System Tab > 【Clock & Alarms】 > Time Tab.
- 2.Select { Home } or { Visiting }.
- 3.Select your time zone.
- 4.Select AM / PM.
- 5.Use the up and down arrow aside hour, minute and second to adjust the highlighted time unit.
- 6.Tap the down arrow aside the date to open a calendar,and select a desired month, date, and year.
- 7.Tap“ OK ”, a pop - up window will appear on your screen to confirm to “ Save Changes to the clock settings ”.
- 8.Tap “ Yes ” to save the changes, and exit.

1.7 Power On / Off,Standby,Sleep Mode

Press Power On / Off key on the top of the device to turn on the device.

Standby Mode

- 1.After idling for a period of time, the device will enter Standby mode.The screen will turn

off, and the device enters Standby mode.

2.Touch the screen under standby mode, the screen will light up again. You may start performing normal operations.

Sleep Mode

1.Sleep Mode is a power saving mode designed to reserve battery power. You may enter Sleep mode by pressing power On / Off key shortly. The backlight of the screen will turn off and the device will go into Sleep mode. When in Sleep mode, your device will show no response to any operation or touches on the screen and keypad.

2.Press the power On / Off key again or slide the device to exit Sleep mode.

3.You can also enable device lock after entering Sleep mode by pressing the power key. To enable this setting, please follow the steps below:

- Tap " Start " > [Settings] > System Tab > [Power] > Extended Tab.
- Check "Short press power key to lock device".

4.You may also set the time to activate Sleep mode.The device will automatically enter Sleep mode when no operation is done within that time.

- Tap " Start " > [Settings] > System Tab > [Power] > Advanced Tab.
- Check " Turn off device if not used for " Please select" On battery power" or "On external power".
- Select your desired time period.
- Tap"OK"to complete this setting.

Power Off

To turn off the device, press and hold Power On / Off Key on the top of the device for about 3 seconds while the power is on.

1.8 My Information Setup

You can input your personal information to the device in Owner Information.

- 1.Tap " Start " > [Settings] > Personal Tab > [Owner Information] > Identification Tab.
- 2.Tap on " **Name** " field and input your name.
- 3.Tap on a desired input field and input your information.
- 4.Tap on the **Notes** tab to input other information you would like to display on your device.
- 5.If you want your information to be displayed on the starting screen, tap on the **Options**





tab, and check both " Identification Information "and " Note ".

6.Select " OK " to finish setup and save it.

1.9 Password Setup

You can set your own password to prevent unauthorized use of your device.

- 1.Tap " Start " > [Settings] > Personal Tab > [Lock] > Password Tab.
- 2.On **Password** tab screen, check " Prompt if device unused for ".
- 3.Select an appropriate time.
- 4.Select a password type in " Password Type " field.
- 5.Input your password in the " Password " field and reconfirm the password in " Confirm".
- 6.Tap " OK ", a pop - up window will appear to confirm " Do you want to save password settings changes?".
- 7.Tap " Yes " to finish settings and save the changes; " No " to cancel.
- 8.You may also input password hint message under the Hint tab screen.
- 9.Tap " OK " to save your inputs.

Note: If you forget your password, you need to perform system default, which will lose all your data and settings.

1.10 Device Lock

On " Today " screen, tap { Device unlocked } to lock your device. When the device is locked, the device will not respond to touches on screen nor will it react to any input on the keypad.

Unlock device:

- 1.Tap { Unlock } on the bottom left of the screen, or press the left function key.
- 2.Tap the { Unlock } button on the newly appeared screen and the device is unlocked.



1.11 System Reboot & Reset

Reboot System:

When you reboot the device, all running programs will stop and you will lose all unsaved information. Please make sure that all information has been saved before performing system reboot.

- 1.Reset key is located on the bottom right side of your device.
- 2.Use the stylus to softly poke the reset key on the lower right side of the device to reboot your system.

System Reset:

When executing system reset, you are performing a clean boot on the device. It will remove the programs you have installed on this device, and reset all settings and information back to factory defaults.

- 1.Turn off the device.
- 2.Press the number key **7** and **9** at the same time, and press **power** key while still holding **7** and **9**.
- 3.This device will restore to system defaults and reboot.

1.12 Protect Your Screen

To avoid damaging your device screen and camera lens, please do not drop, smash, or place pressure on the device.

1.13 Maintenance

To maintain the device in the best condition, please follow the suggestions below:

- 1.Please avoid exposing your device to extreme environment (too hot / too old / high humidity).
- 2.Please keep the device away from rain and water.
- 3.Please keep the device away from direct exposure to the sun and ultraviolet rays.

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4. Place the device in the case when you are not using it.

1.14 Traveling Advice

Please follow the suggestions below when you are traveling with the device:

1. Back up your data.
2. Copy your data in a mini SD card.
4. Remove all other connected device.
5. Bring your charger.
6. Place your the device in the case.
7. If you are in an air plane, please make sure that you have turned your device into the flight mode.
8. Make sure you have brought a specific adapter for the country you are traveling.



2.1 Today Screen

- 1.Start Menu :** Tap to open the start menu list.
- 2.Battery Status :** Shows the current battery status.
- 3.Connection Status :** Shows the connection status of the device.
- 4.SIM Card Status :** Shows SIM card status.
- 5.Volume :** Tap to adjust the speaker or phone volume.
- 6.Time :** Shows time and the latest appointment.
- 7.Today Screen :** Shows all important information of today.
- 8.Call History :** Tap to enter Call History.
- 9.Contacts :** Tap to view your Contacts.



Icon	Description
	All sound alerts are on.
	Sound alerts off.
	No SIM card.
	Main battery power is full.
	Main battery power is insufficient.
	Low Battery. Please recharge.
	Charging.
	You have one or more MSN messages.
	You have one or more email, messages, or voicemail messages.
	You have new messages in answer machine.
	Headset is plugged in.
	You have missed calls.
	Tap this icon to reveal all status icons.





	Mobile phone is off (Flight mode).
	Mobile phone is on.
	GPRS is available.
	GPRS is disconnected.
	GPRS is connected.
	Bluetooth is activated.

2.2 Start Menu List

1. The applications in this block are fixed for some Microsoft applications.
2. The applications in this block are the last 5 programs that you have used.
3. Tap on **Programs**, to enter the programs screen.
4. Tap on **Settings**, to enter the settings screen.
5. Tap on **Help**, to see detail information about your device.



2.3 Applications

You will see many application icons on your **Programs** screen. From the **Programs** screen, you may touch on the application icon that you desired to use to execute the application.

Icon	Program	Description
	[Multimedia]	[Camera] , [FM Radio] , [Pictures & Videos] , [Recorder] , [TV] , [Voice Command] , [JAVA]



	[Phone Manager]	[Block List] , [Modem Link] , [SIM Contacts] , [Download Agent]
	[Games]	[Bubble Breaker] , [Solitaire]
	[ActiveSync]	Transmit data between your computer and the device.
	[Pocket MSN]	Perform MSN functions.
	[Excel Mobile]	Execute Excel files.
	[PowerPoint Mobile]	Execute PowerPoint files.
	[Word Mobile]	Execute Word files.
	[Calculator]	Perform basic calculations.
	[Notes]	Write notes, memo, or drawings.
	[Search]	Search for all data, programs, and files.
	[Terminal Services Client]	Setup your server information.

2.4 Settings

Learn about what you can do with Settings:
 Select " Start " > [Settings] > **Personal** Tab

Program	Description
Buttons	You may assign programs to hard keys.
Handset Applications	Activate/deactivate Answering Machine, Background Effects, and Phone Recorder.
Input	You set your preferred input method.
Lock	You may set a personal password for the device.
Menus	Select the programs to be displayed in Start menu.
MSN Options	You may set MSN password, account, and other details.
Owner Information	You may input your personal information.
Phone	Settings for phone functions.
Shutdown Animation	Settings for shutdown screen.

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Sounds & Notifications	Settings for alarm sound and notification.
Today	Settings for screen appearance and display items.

Select "Start" > [Settings] > **System** Tab



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Program	Description
About	Contains information of the device.
Backlight	Settings for backlight.
Certificates	Identifies the device to others to prevent unauthorized access.
Clock & Alarms	Settings for time and alarms.
GPS	Settings for using GPS function.
Memory	Memory status and running programs.
Power	Power status and wireless signals.
Regional Settings	Settings for region, number, currency, time, and date.
Remove Programs	Remove programs from your device.
Screen	Screen orientation, screen alignment, and text size.
TV	You may set your region and channel range.
Voice Commander Settings	Settings for voice command. You may record voice tags here.

Select "Start" > [Settings] > **Connections** Tab

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Program	Description
Beam	You can choose to receive all incoming beams.
Bluetooth	Settings for Bluetooth function.
Connections	Settings and management for modem connections.
GPRS Wizard	Basic settings for GPRS connection.
Network Cards	Configurations for network adapters.
USB	Use the device as a mini SD card reader.
Wireless Manager	Turn on/off Bluetooth, flight mode.

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2.5 Input Method

Screen Keyboard

You can input data by using screen keyboard. Tap on the keyboard icon  on your screen to open the screen keyboard. Follow the following steps below to input your data:

1. On your screen keyboard, tap **[Shift]** or **[CAP]** key to input a Capitalized letter or some common symbols.
2. Tap the  key on your screen keyboard to delete.
3. To close the screen keyboard, tap the keyboard icon again on your screen to hide the screen keyboard.

Letter Recognizer

1. On your screen keyboard, tap the arrow icon next to the keyboard icon for more input methods. On the pop-up list, tap **Letter Recognizer**.
2. Write letters and numbers in a corresponding field on your Letter Recognizer screen. The device will display the letters / numbers that you had just input in the Letter Recognizer fields.
3. Tap the  key to delete an input.

Block Recognizer

1. On your screen keyboard, tap the arrow icon next to the keyboard icon for more input methods. On the pop - up list, tap **Block Recognizer**.
2. Write letters and numbers in a corresponding field, the system will display the letters/ numbers identified of your handwriting.
3. Do not write letters / numbers continually to prevent recognition error.
4. Do not write letters outside of the input fields.

Transcriber

1. On your screen keyboard, tap the arrow icon next to the keyboard icon for more input methods. On the pop-up list, tap **Transcriber**.
2. Position the cursor where you want text to appear.
3. Use the stylus to write anywhere on the screen. The handwriting will be converted to text after you lift the stylus from the screen.





Chapter 3

PHONE FUNCTIONS

Press key, or select "Start" > [Phone] to enter phone function. Please insert a SIM card before using phone.

3.1 Insert And Remove A SIM Card

1. Before inserting / removing a SIM card, please make sure that the device is turned off and is not connected to any power supply by the USB cable or charger.
2. Remove the battery from the battery slot.
3. Insert / Remove the SIM card from the SIM card slot.
4. Replace the battery back to the battery slot.

3.2 Making A Call

1. After entering the phone function, you can dial a number using the dial keypad or the keypad on your screen.
2. To delete an error input, use key on your screen.
3. Press Key to make a call.
4. Press Key to end the call.

Speed Dial

You can set ten phone numbers in your speed dial list.

1. After entering phone function, press the **Speed Dial** button on your screen to enter your Speed Dial List.
2. On your Speed Dial List screen, you can select a contact on your list to see the contact's detailed information.
3. On Speed Dial List screen, tap {Menu} on the bottom right corner of the screen. You can perform {New}, {Edit}, or {Delete} contacts on your Speed Dial List.
4. To make a call, press the corresponding number on your keypad to call the contact on your speed dial list.
5. You can also use the navigation key to select a contact you want to call on the speed dial screen, and then press Key to call.
6. Press Key to end the call.



Smart Dial

Use this function to search a contact or a specific number quickly.

1. On the phone screen, slide down the keypad to enter smart dial.
2. The smart dial screen will display all contacts in this device and history calls.
3. After inputting the first number/letter, the smart dial screen will display only the matching phone number and contacts on the screen. For example: after inputting 0, the smart dial screen will only display phone numbers which begins with 0.
4. When there is an input error, press the right navigation key to delete.
5. Select a number or contact you want to call, press  Key to call.
6. Press  Key to end the call.



3.3 How to Use Your Phone

Option	Operation	Answer Or Hang Up	Headset Volume Adjustment
Using Handheld Call	Place the handset close to your ear and the microphone close to your mouth.	Press  Key to answer, and press  Key to hang up.	You may adjust the volume using the volume key at the side of this device during a call.
Using Headset	Place the headset into your ears and aim the microphone at your mouth.	Press the key on headset to answer or hang up.	You may adjust the volume using the volume key at the side of this device during a call.

3.4 Volume Adjustment

Tap the  icon on screen and the volume adjustment window will appear. Adjust the volume of alert tone for all programs tapping on , and adjust the ring volume by tapping

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1. Press the volume adjustment key on the side manually or tap  to adjust incoming call volume.

2. If you press the volume adjustment key on the side of this device or tap  >  icons during a call, you may adjust the in - call volume of the phone. You can only adjust it when during a call.

3. When you select **Vibrate**, the  icon will change to  icon.

4. When you select **off**, the  icon on screen will change to  icon.

3.5 contacts

Under phone function screen, tap { Contacts } on the bottom left of the screen to enter Contacts.

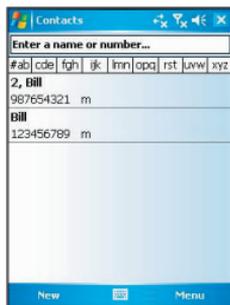
1. Enter the contact or phone number you intend to search into the search field, the device will search for the contacts that match this condition.

2. Push and hold the 5 way navigation key upwards or downwards to browse contacts by initial letters in Contacts. (This function is available for contacts synchronized from Outlook only.)

3. Tap on any contact to view that contact's information.

4. Under contacts list screen, tap { Call } on the bottom left of screen or press the left function key to make a call to that person.

5. Under contacts list screen, tap { Menu } on the bottom right of screen for more options.



If you would like to make a call using telephone, go to **Contacts** and highlight the person you would like to make a call to. Tap Menu > Sounds DTMF; then aim the device to the telephone receiver. Your telephone will dial out to the desired contact upon reception of the DTMF sounds from the device.

Note: You may choose to display contacts in your SIM card by tapping { Menu } > " Show SIM Data ". The SIM contacts are indicated by a SIM card icon on the right side of the contacts. (See also 3.10 Copy SIM Card Contacts.)

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3.6 Create A New Contact

In Contacts, Tap { **New** } on the bottom left of screen. A blank record will appear.

- 1.You may set photos in photo field for this contact, by which the contact's photo will display as an incoming call photo ID.
- 2.You may also tap ringtone field to set different incoming call ringtones for your contacts.
- 3.Tap“OK”on the upper right screen to save the new contact and exit.

3.7 Call History

Call History contains all outbound calls, incoming calls and missed calls. You may choose to display all or only display highlighted items.

- 1.Under Today screen, tap {Call History} on bottom left of screen.
- 2.Tap {Menu} on the bottom right of screen.
- 3.Select a desired function to perform. You may change call history display method by selecting {Filter}; or select {Call Timers} to check incoming call numbers, call time and manage incoming call history.
- 4.Under {Call History} screen, select the icon on the upper left side of main screen to redial this number at once.
- 5.Under {Call History} screen, tap and hold on a phone number to open drop down menu for more options.



3.8 Set Ringtone and Password

Tap **Phone** in { Start } menu, then select { Menu } on the bottom left of the screen. Select { Options } > Phone tab from unfolded options.

- 1.You may select preferred ringer method.
2. f you want to download ringtones, please use ActiveSync program in computer and copy the ringtone file to **Application Data / Sounds** folder in this device. The ringtone files will be added as the options.



- 3.You can set keypad tone for dialing.
- 4.You can set personal password to prevent unauthorized use from others.

3.9 Copy SIM Card Contacts

Use this function to copy the contacts in SIM card to this device.

- 1.Select " Start " > [Programs] > [Phone Manager] > [SIM Card Contacts] .
- 2.All contacts in SIM card will show on the screen.
- 3.Select { Copy Now }, and your new contacts in SIM card will be copied to " Contacts " in this device.
- 4.Select " X " to exit without copying SIM card data to the device.

3.10 Sending Messages

To sent a text message, select " Messaging " on Today screen to enter message function screen; or tap " Start " > Messaging.

- 1.Select " Inbox " on upper left screen, and then select files from message categories.
- 2.Select " Text Message " folder.
- 3.Select { New } on the bottom left of screen to create a new text message.
- 4.Input the phone number of recipient into recipient field, or select a recipient from { Menu } > { Add Recipient } on the bottom right corner of screen.
- 5.Input your message into content filed.
- 6.Tap " OK " on the top right of screen. You may select whether to save this message in draft and send it out later, or directly tap { Send } on the bottom left of screen to send message.

3.11 Block List

You can choose to block specific numbers or block all unknown calls. When a blocked number calls, the screen will display incoming call alert and ring but will automatically hang up within 5 seconds.

Select " Start " > [Programs] > [Phone Manager] > [Block List]

1.Check " Block all unknown calls " or tap { Menu } and select { Add Block List } to add a number you would like to block.

2.Select " OK " to save the settings.

Alternatively, tap { Contacts} on Today screen, highlight the contact you would like to block and tap { Menu }. Select " Set to Block List ". You may also block numbers in Call History, or create new blocked numbers in Block List.

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Chapter 4

PERSONAL SETTINGS

You may set your personalized settings by preference

4.1 Shutdown Animation

1. Select " Start " > 【Settings】 > Personal Tab > 【Shutdown Animation】
2. Select your preferred Animation File, Sound File, Show Time. Tap User Define in " Animation File " to set your own file as shutdown animation.
3. Select " Preview " to view your settings.
4. Tap " OK " to save and exit.

4.2 Handset Applications

Handset Applications contains additional handset related settings.

1. Tap " Start " > 【Settings】 > Personal Tab > 【Handset Applications】
2. Answer Machine Tab: You may enable / disable Answer Machine, choose file location, set recording time, set hold on time before activating answer machine, or set your own greeting.
3. Background Effects Tab: You may enable / disable Background Effect, choose preferred background effect sound, or adjust volume.
4. Phone Record Tab: You may turn on / off phone recording, or choose a file location.

Note: When Answer Machine is activated, Background effects and Phone Recorder will not operate.

Answer Machine

This function is different from voicemail, you may use answer machine in this device to directly save caller's message to this device, which allows you to listen to message more easily and also save call expenses.

Select " Start " > 【Settings】 > Personal Tab > 【Handset Applications】 > Answer Machine tab.

1. Check "Enable Answer Machine" to activate answer machine function.
2. Select "Save In" to select a storage location for messages.
3. Select "Recording Time" to set the time length for a caller message.

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4. Select "Activate Time" to set how many seconds that your answer machine will wait before answering an incoming call.
5. Select { Greeting Setup } to set greeting screen.
6. Tap " OK " to save setup and return to System tab screen.

You will find callers' messages in " My Answer Machine " folder.

Greeting Setup:

Tap { Greeting Setup } to set default answer machine greeting or record your own greeting. Press the play button to listen to the current greeting.

1. Select a style to be your greeting message.
2. Tap the record button to record your own greeting.
3. Tap the play button to listen to greeting recorded.
4. Tap " OK " to validate the settings and exit.

Note:

1. Your answer machine will stop recording as caller ends the call. After activating answer machine, you may press { Stop } to stop recording without interrupting the conversation. After activating answer machine, it will interrupt conversation and end recording by pressing Key.
2. When Caller 1 is leaving a message, the incoming call from Caller 2 will become call waiting and will be recorded in the message of Caller 1. You may select to answer or reject call waiting. If you select to answer call waiting, the message of Caller 1 will stop; if you select to reject call waiting, the call waiting from Caller 2 will continue to ring until Caller 2 enters voice mail.
3. If you have checked " Auto Answer " in Phone, Answer Machine will automatically be deactivated. See 4.10 Phone Settings.

Background Effects

You may use background effects to create the call environment you desire.

1. Select " Start " > [Settings] > Personal tab > [Handset Applications] > Background Effects tab.
2. Check " Enable Overdub " to activate background mixed sound function.
3. Tap { Background sound } to unfold special sound effect and select a special effect.
4. You may use { Background sound volume } bar on screen to adjust the volume of special effect.

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5. Press " OK " to validate the settings and exit.

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You may also use the files you have recorded as background effects. To do so, save the files under My Background Sounds in My Documents, then repeat step 1 to 5.

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After activating background effects, when an incoming call rings, tap { Answer } to answer with the background sound you have selected, or tap on the  icon and choose " Off " from the drop down menu to answer without the background sound. You can also tap the  icon and choose a different background sound from the drop down menu to be applied to this particular call. Once you select the sound to be applied, it will automatically answer the phone and apply the newly selected special effect to that call.



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Phone Recording

You may use phone recording function to record your call contents.

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1. Select " Start " > [Settings] > Personal tab > [Handset Applications] > Phone Record tab.

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2. Check " Activate Phone Recording " to activate phone recording function.

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3. Select " Save In " to select the storage location for your phone recording.

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4. Press " OK " to validate the settings and exit.

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You may find the recorded files in " My Phone Recording " folder.

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When phone recording is activated, press Camera key to start in - call recording. Pressing Camera key again will cancel the recording. By the end of a call or by pressing stop recording key, the recording function will stop. During recording, the device will vibrate to indicate that the recording has started/stopped.

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Note: If Background Effects is activated, the background special effect will be recorded during phone recording.

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4.3 Change Settings

Select " Start " > [Settings] > and select Personal or System tab on the bottom of screen. You may change the following settings:

- " Clock & Alarms " : change time or set alarm.
- " Menus " : personalize your Start menu by selecting the items to be shown in the menu..
- " My Information " : input your contact information.

- “ Password ” : restrict access to your data.
- “ Power ” : extend battery lifetime.
- “ Today ” : personalize “ Today Screen ” appearance and information. When you change your Today theme in Today > Theme tab, your Today background, phone skin, and theme color, will all change accordingly.

4.4 Hints Or Alert

If you have already scheduled appointments in Calendar, job deadlines in Task bar, or alarm setup in Clock & Alarms, then this device will alert you according to your settings. You may select the following alert methods:

- Display message dialog on screen
- Play specified sound
- Flashing
- Vibration

If you want to select alert types and sounds, select “ Start ” > [Settings] > Personal tab > [Sounds & Notifications] > Notifications tab.

4.5 Power Setup

Select “ Start ” > [Settings] > System tab > [Power]

Battery tab: displays the power status.

Advanced tab: enable auto power off of the device.

Others tab: enable / disable short press power key to lock device, USB fast charging.

Note: USB fast charging through PC will speed up the charging process and shortens the time needed. However, it may cause system instability to some notebooks.

4.6 Backlight

1. Select “ Start ” > [Settings] > System tab > [Backlight] to set backlight functions.

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2. Battery Power tab: set the turn on method and turn off time for backlight when using battery power.

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3. External Power tab: set the turn on method and turn off time for backlight when using external power.

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4. Extended tab: adjust the brightness of backlight.

4.7 Search for a File or Information

" Search " function may help you to rapidly find the information you desire.

1. Select " Start " > [Programs] > [Search]
2. Input the text you want to search in search field.
3. You may also select proper file type in type field to search the file you want.
4. Tap { Search } on the bottom left of screen to start searching the file.

You may also use [File Explorer] to search for files.

1. Select " Start " > [File Explorer]
2. Select the arrow on the top left corner of the screen to change a folder.
3. Select "Date" to change the order of file display.
4. Select a folder to view the files in that folder.
5. Tap and hold a file or on any blank space of the screen to open pop - up Menu.

To move files using [File Explorer] , select and hold the items you want to move, then select { Cut } or { Copy } from Menu and then select { Paste } after switching to proper directory.

4.8 Pop-Up Menu

Through pop - up Menu, you may easily select a desired item for execution. The pop-up Menu provided in each program is different. Tap and hold and then lift the stylus to open a pop - up Menu. Select an item from the Menu to execute. If you do not want to execute any item, tap anywhere outside the Menu to cancel.

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4.9 Shortcut Key

You may set certain keys as the activation keys for your most common used programs.

1. Select " Start " > [Settings] > Personal tab > [Buttons] > Program Buttons tab.
2. Under **Program Buttons** tab screen, select desired function key.
3. In specified program field, select the program you want to set.
4. Tap " OK " to save and return to **Personal** tab screen.

Default assignments are:

Button 1 < OK / Close >

Button 2 (Hold) Camera

Button 3 Voice Command

Button 4 < Start Menu >

Button 1Hold < Rotate Screen >

Button 3HoldRecord

4.10 Phone Settings

You may make settings for Phone, Services, Network and other phone related settings.

Select " Start " > [Settings] > Personal tab > [Phone]

Phone tab: Settings include ring type, ring tone, keypad tone and security PIN.

Services tab: Settings include Call Barring, Caller ID, Call Forwarding, Call waiting, Voice Mail and Text Messages, and Fixed Dialing.

Network tab: Settings include current network, preferred networks, and network selection.

Settings tab: Settings include Auto Answer, enable / disable slide out to answer incoming call, play individual ringtone on call - waiting, and enable / disable touch screen when answering a call without headset.

Information tab: This tab provides device related phone information.

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Services:

1. Select "Start" > [Settings] > Personal tab > [Phone] > Services tab.
2. Check the items you want to select.
3. Tap "OK" to save settings and return to **Personal** tab screen.

Note: All services in **Services** are provided by operators. Please contact your operator for enquiries regarding these services.

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Network:

Select "Start" > [Settings] > Personal tab > [Phone] > Network

- Under **Current network**, tap "Find Network" to automatically search for the network in use.
- Under **Network Selection**, select "Automatic" or "Manual" to select network automatically or manually.
- Under **Preferred networks**, tap "Set Networks" to set your preferred order of network.

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Settings:

Select "Start" > [Settings] > Personal tab > [Phone] > Settings.

- **Auto Answer:** The phone will automatically pick up incoming calls by the time period you defined.
- **Slide out to answer incoming call:** Automatically pick up incoming calls when you slide the phone shell up.
- **Play individual ringtone on Call-waiting:** Play caller's ring tone during call-waiting to help you recognize the incoming caller.
- **Turn off touch screen during call to save power when hands-free is not in use:** Temporarily turn off touch screen when you are in a call and are not in hands-free mode.

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4.11 Voice Commander Settings

You may record voice tags under Voice Commander Settings, or train you the way of number speaking under "Digit Training" and set the length and sensibility of dial number.

Contacts tab:

1. Select " Start " > [Settings] > System tab > [Voice Commander Settings] > Contacts tab.
2. Select a contact from contacts list.
3. Press  key to play system pronunciation method.
4. Press voice tag  to record your own pronunciation method.
5. Press delete key  to delete voice tag.

Application tab:

1. Select " Start " > [Settings] > System tab > [Voice Commander Settings] > Application tab.
2. Select an application from applications list.
3. Press  key to play system pronunciation method.
4. Press voice tag  to record your own pronunciation method.
5. Press delete key  to delete voice tag.

Music tab:

If you have MP3 files in the device or mini SD card, you may record voice tags for these MP3 files.

1. Select " Start " > [Settings] > System tab > [Voice Commander Settings] > Music tab.
2. Select an application from applications list.
3. Press  key to play system pronunciation method.
4. Press voice tag  to record your own pronunciation method.
5. Press delete key  to delete voice tag.

Digit Training tab:

1. Select " Start " > [Settings] > System tab > [Voice Commander Settings] > Digit Training tab.
2. Press record key and say the numbers next to the red arrow.
3. After recording a series of numbers, system will play the newly recorded part and ask you whether it is correct.
4. After confirming its correctness, system will continuously train remaining number model.
5. Check Use adapted model and the system will apply the voice tags you have recorded as voice identification standard in the future.

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Advanced Settings tab:

1. Select " Start " > [Settings] > System tab > [Voice Commander Settings] > Advanced Settings tab.

2. Select the desired sensitivity.

3. Select the length of phone number.

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Press " OK " to save Settings and return to **System** tab screen.

You may use Microsoft ActiveSync to synchronize data in this device with personal computer.

- You can synchronously update Outlook data in this device and in your personal computer.
- You can synchronize Microsoft Word and Microsoft Excel files in this device and in your personal computer. The files will automatically convert to the compatible version.

The default of ActiveSync is not to automatically synchronize all data. If you would like to change the default, you may activate or disable the synchronization function for specific data in **ActiveSync Option**.



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ActiveSync may also be used for the following purposes:

- Backup or restore saved data in this device.
- Copy files between this device and personal computer.
- Synchronize while connecting to your personal computer or selecting synchronization command.
- Synchronize specific types and range of files. For example, you may choose to synchronize appointments of the past few weeks.

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5.1 Install And Use ActiveSync

Note: Before installing ActiveSync, do not connect your device to the computer. You may only connect the device to the computer by using the USB cable AFTER ActiveSync is installed.

1.ActiveSync Installation:

use the enclosed CD to install Microsoft ActiveSync in your personal computer. This device already has built-in ActiveSync.

2.Hardware Installation:

connect this device with your personal computer by using the USB cable.

3.Use ActiveSync Program:

After completing installation, setup wizard will lead you step by step. Please follow the instructions to make setup basing on your demand.

After connecting this device with your personal computer by using the USB cable,the computer screen will display " Connected " upon successful connection.A green icon representing " connected " will appear on the task bar of your computer screen.

Select the Browse button of ActiveSync program of your personal computer, to view the files in this device. You may manage several files in the device simultaneously.

5.2 Synchronize via Bluetooth

Instead of using a USB cable, you may also synchronize data via Bluetooth.Select " Start "> [Programs] > [ActiveSync] > {Menu},then select { Connect via Bluetooth } and tap " Synchronize " in this device to process synchronization. For descriptions regarding synchronization through Bluetooth device, please refer to Synchronizing Your Information > Connect to a PC via Bluetooth in device Help.

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When using GPRS and Internet connection, you will not be able to answer a call. If you want to make a call, your device will automatically disconnect to the Internet and reconnect to the Internet at the end of conversation.

6.1 Internet access

Before using GPRS to connect to the Internet, please confirm with your system provider whether this service is enabled and supported on your SIM card. If you already have a SIM card, then you only need to apply to your system provider for GPRS function. It is convenient for you to work at home or travel by using GPRS. You can use this device to browse web pages, read or send Email, text or MMS messages, and MSN messages through wireless network.

6.2 GPRS Connection Settings

1. Select " Start " > [Settings] > Connections tab > [Connections] > Advanced tab.
2. Select {Select Networks} to open Network Management screen.
3. Select a desired network name from the list; press { New } to add available network to list; press { Edit } to modify original network setup content.
4. Tap " OK " to save and exit.

6.3 Activating GPRS Connection

If this device is under flight mode, please turn off flight mode beforehand.

Tap  icon on Today screen, then tap " Wireless Manager " on the pop - up window. Tap on " Phone " to turn the phone function on. The  icon will appear on Today screen when GPRS is activated.

1. Tap " Start " > [Internet Explorer] .
2. Input an URL address you desire to browse in address field and tap the arrow icon to go to the URL.
3. After completing connection, icon will become icon.
4. Or you may select " Start " > [Settings] > Connections tab > [Connections] > Tasks tab > Manage Existing Connection > tap and hold on a connection to open pop-up Menu >

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Connections.

After completing connection, you may go Internet surfing or send and receive email.

6.4 GPRS Wizard

GPRS Wizard helps you to manually select your GPRS network with more ease.

1. Tap " Start " > [Settings] > Connections tab > [GPRS Wizard]
2. Choose the regional name of your location.
3. Choose the desirable network, or tap " Add " to add new networks.
4. Tap " OK " to save the changes and exit.

6.5 Connecting With Your Personal Computer

If you want to connect this device with your personal computer, please see "Chapter 5 ActiveSync Synchronization Tool".

6.6 Bluetooth Wireless Transmissions

If you want to use Bluetooth function connection in this device, please see Chapter "Using Bluetooth".

6.7 Modem Connection

1. Connect the device to your computer with the USB cable. Please make sure that the phone has a GPRS enabled SIM card inside.
2. Select " Start " > [Programs] > [Phone Manager] > [Modem Link] ,select { Activate }
3. After activating phone modem, please create a new modem on your computer. (Start > Control Panel > Network Connections > Create a new connection.)
4. When you create a new modem, you need to enter the following command: AT+CGDCONT=1,"IP", "APN field", "", 0,0 in "Properties">"Advanced". In this command, the values of your APN field location are defined by your mobile service provider.
5. To deactivate modem, please follow step 2 and select "Deactivate".

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6.8 WI-FI

Wi-Fi allows this device to connect with detected network through WI-FI.

1. Select " Start " > [Settings] > Connections tab > Wireless Manager.
2. Tap {Wi-Fi}.
3. Tap "OK" to activate wireless network and exit.

After activating WI-FI, a new window, " New Network Detected ", will appear. Select Connect and enter your password to the local network. Press Connect to connect this device with local network. You may use WI-FI for up to 2 hours. The actual use time will depend on the power status of your battery.

Note:

Reboot is required when you change the IP address in " Start " > Settings > Connections Tab > Network Cards > Network Adaptors Tab > IP Address.

6.9 USB

You may use the device as a mass storage device or a Mini SD card reader.

1. On the device, select " Start " > [Settings] > Connections tab > [USB]
2. Tap " SD Card Reader ". 3. Connect the device and PC with USB cable.
4. Connect the device to the computer with USB cable.
5. Your PC will automatically detect the new hardware. Now you can view or transfer files to and from your mini SD card.

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7.1 E-mail and Message

Before receiving and sending your email or message, please make sure that this device has connected to a network.

When you are connected to a network, you may go to **[Messaging]** to receive and send your email or message.

You may:

1. Use this device to directly connect with email server and receive or send letter.
2. Synchronously update the Microsoft Outlook or Microsoft Exchange Server email in this device and personal computer.

The synchronization function of inbox does not support Microsoft Outlook Express.

For more information on Email:

1. See "Establish Email Service".
2. See "Use Email and Message".

For more information on Short Message Service (SMS):

1. Set your mobile phone message center number: select "Start" > **[Messaging]** > { Menu } > Tools > Options > Accounts tab.
2. See "Use Email and Message" unit.

For receiving and sending text messages (SMS), you only need to ensure that the phone function is activated the satellite icon on the top of outline bar shows . It is not necessary to activate GPRS connection nor establish new email account and connection in Messaging.

For MMS (Multimedia Message Service), please read "7.6 How to use MMS".

7.2 Synchronously Process Email

If you want to synchronously process email, you must activate the "Inbox" synchronization function in ActiveSync beforehand. For more information on "Inbox" synchronization, please see the online Help of ActiveSync in your computer.

Inbox Synchronization Process Rules:

1. See "6.1 Internet Access". Please select a desired cooperation relationship on "New Cooperation Relationship" screen in computer to synchronously transmit information.



RECEIVE AND SEND MESSAGE

1 If you select not to perform synchronization, you may manually copy or move email messages between this device and the computer.

2. Only the mail in " Inbox " of your computer will be synchronized.

3. Only the mail in Exchange or Outlook can be synchronized.

4. The mail from " Outbox " folder in this device will be sent to your computer first, and then it will be delivered through Microsoft Exchange Server or Microsoft Outlook.

4. If a specific letter is deleted in this device, then it will also be deleted in your computer when you reconnect this device with computer.

5. SMS in this device will not be synchronized.

7.3 Directly Connect to Email Server

You may directly receive new email from email server without connecting to a computer. You may select to use it online or offline; if it is online, you may directly read and reply mail when this device is connected to email server. You can reply a mail directly by simply tapping " Send ".

You may select to disconnect to the internet after downloading only the subjects of new messages or partial messages and decide whether to download the full message later. When you reconnect next time, the " Inbox " will download in accordance to appointed methods, and send out unsent email in Outbox.

You may choose to read just the mail within the last few days, mail subjects only, or complete mail. You can also choose to receive only the attachments less than specific file size. To make these settings, select Messaging > { Menu } > Tools > Options, and change email account setup by requirement.

7.4 Establish Email Services

If you have email accounts from ISP or company network, you may use [Messaging] to receive or send email. Please refer to the following instructions to set up a new email account in [Messaging] of this device.

1. Please acquire the following information from ISP or company network administrator:

- Email address, user name and password.
- POP3 or IMAP4 server name of Intranet mail

- SMTP server name for outgoing mail
2. Establish Email Services:
Select Messaging > { Menu } > Tool > New Account, and then follow the instructions on the screen to set up a new email account.
 3. See “ 6.1 Internet Access ” to connect this device to a network and start receiving and sending email and messages.
 4. Connect with Email Server:
Select [Messaging] > { Menu } > Send and Receive.

Select [Messaging] > { Menu } > Tool > Options > Account tab to change email account settings.

7.5 Use Email and Message

The main functions of [Messaging] are stated as follows:

1. Tap “ Inbox ▼ ” on the top left corner of the screen for a folder name.
2. Tap “ Date ▼ ” on the top right corner of the screen for mail arrangement.
3. Tap and hold on a mail to open mail content.
4. Tap and hold on the mail to open pop-up menu.
5. Select { New } to create new a email or message.
6. Select the keypad icon  on the bottom center of the screen to activate or disable screen keypad.
7. Select { Menu } to view menu.

Compose and send mail:

Select [Messaging] > “ New ” to write a new mail. After writing a new mail, select “ Send ” on the bottom left of screen and send this new mail.

When composing a new mail, you can:

1. Tap “ To, CC, BCC ” fields to input receivers’ email addresses.
2. Tap “ Subject ” field to input a subject for your new mail
3. You may enter mail content in the empty area on the bottom half of the screen.
4. Select { Send } to start sending your mail.
5. Select the icon on the bottom center of the screen to activate or disable screen keypad.

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RECEIVE AND SEND MESSAGE

6. Select { Menu } to open menu.

Under new mail screen, select and hold to activate related Menu.

Read and reply mail:

Select [Messaging] > { Menu }, and then select Send and Receive from { Menu } to start sending and receiving new mail. Select "Inbox" on the bottom left of screen to view Inbox. Tap on any unread mail to view its content.

When reading mail, you can:

1. Tap on a contact in "To, CC, BCC" fields to save this contact as a new contact.
2. Tap { Reply } to compose a reply email.
3. Select the  icon on the bottom center of the screen to activate or disable screen keypad.
4. Select { Menu } to open menu.

On the mail content screen, select and hold to activate pop-up Menu.

7.6 How to use Push Email

With push e-mail, you can have access to new incoming e-mail in real time. This Direct Push Technology can be enabled by the Exchange Server 2003 administrator, bringing the latest information to you. To use push email, please turn on Wi-Fi or GPRS to connect to the Exchange Server.

Enabling Direct Push on your PC:

1. Connect your device to the PC using USB cable.
2. On the ActiveSync pop-up window, check "Synchronize with Microsoft Exchange Server or Personal Computer" and click on "NEXT".
3. Enter your network login name, password, and domain name. If your server requires a SSL encryption, please check "This server requires an encrypted (SSL) connection." Click on "NEXT".
4. Check the items you would like to synchronize, for example, you may check Inbox, Calendar, Contacts, or Tasks.

Enabling Direct Push on your device:

1. On your device, select "Start" > Programs > ActiveSync > Menu > Add server source.
2. Input the IP address of your server in "Server Address".
3. Input your network login name, password, and domain name, and then tap "NEXT".
4. In ActiveSync on your device, select Menu > Schedule

5. Set the Peak times to “As items arrive” and the Off-peak times sync time to “As items arrive”. Tap “OK”.

Now you have established a cooperative relationship for the device and the Exchange Server. The next time when you select “Start” > ActiveSync > Sync, you may synchronize with Exchange Server using Wi-Fi or GPRS.

Once you are connected to the network, you may look up your Global Address List over the air from your device by tapping “Contacts”. You may send an email to a contact on your Global Address List following the same steps as sending email to a contact saved on your device.

Note:

To be able to use direct push, you need to have an exchange server. Microsoft Exchange Server 2003 also supports useful functions such as remote device wipe. To find out more on the benefit and usage of Microsoft Exchange server, please visit Microsoft’s website, <http://www.microsoft.com>.

7.7 How to use MMS

Before using MMS, please go to [Messaging] > { Menu }> [MMS Settings] to setup MMS. Please refer to “MMS Settings” for details.

Compose and Send MMS:

Select [MMS] in [Messaging] ,then select { New } to write a new MMS. Tap { Send } on the bottom left of the screen to send the message.

When composing a new message, you can:

1. Tap “ To, CC, BCC” fields to input receivers’ phone number.
2. Tap “ Subject” field to input a subject for your new message.
3. Tap “ Insert Picture / Video...” or “Insert Audio...” to insert media attachments.
4. If the message contains more than 1 page, you may switch between pages via { Menu } > { Slides } > { Next } or { Previous }
5. You may input text content in the empty area on the bottom half of the screen.
6. Select { Preview } in { Menu } to preview the edited message
7. Select { Send } to start sending your message.

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RECEIVE AND SEND MESSAGE

1. Select { Menu } to open menu.

2. In { Menu }, you may insert voice and video clip, add page, and change background color of MMS.

Read and Reply Messages:

3. Select Messaging > { Menu } > Inbox to view all received MMS messages. Select { Menu } > { Send / Receive } to receive new MMS. Select any unread mail in Inbox to view content.

When reading MMS, you can:

4. 1. Select {Reply} to reply to this MMS.

5. 2. Select {Menu} to open menu.

6. 3. If you would like to save the attached multimedia files in MMS, select { Menu } > { Save Media }

Tap and hold on a message in Inbox to open pop-up menu.

Switch Accounts

You may switch MMS to SMS or Outlook mailbox by selecting " Start " > Messaging > MMS > { Menu } > { Switch Accounts }.

MMS Settings

Select " Start " > [Messaging] > MMS > { Menu } > " MMS Settings ".

You can:

1. Select your system provider.

2. If you want to change your system provider, tap { Change }.

3. Select your preferred sending and receiving method.

4. Set MMS message file size.

5. Set MMS message categories in **Advanced** tab.

6. Press " OK " to save Settings and exit.

Other settings:

You may manage folders and add new accounts in " Start " [Messaging] > MMS > { Menu } > { Tools }

Pocket MSN

Pocket MSN provides you MSN function in this device, including MSN Messenger, MSN Hotmail, Compose Hotmail, MSN Mobile Home, and Pocket MSN Help. To use these functions, you will need to turn on GPRS or WI-FI.



MSN Messenger

1. Select " Start " > [Programs] > [Pocket MSN] > [MSN Messenger]
2. Tap { Tap here to sign in }.
3. Enter your MSN or Hotmail email address and password.
4. Select { Sign In }.

MSN Hotmail

1. Select " Start " > [Programs] > [Pocket MSN] > [MSN Hotmail]
2. Input your MSN or Hotmail email address and password.
3. Select { Sign In } to enter MSN Hotmail Inbox screen.
4. In MSN Hotmail Inbox, you may receive your MSN or Hotmail email through network.

Compose Hotmail:

1. Select " Start " > [Programs] > [Pocket MSN] > [Compose Hotmail]
2. Input your MSN or Hotmail email address and password.
3. Select { Sign In } to enter MSN Hotmail Inbox screen.

MSN Mobile Home Page:

1. Select " Start " > [Programs] > [Pocket MSN] > [MSN Mobile Home Page] .
2. It will go to MSN Mobile home page.

Pocket MSN Help:

1. Select " Start " > [Programs] > [Pocket MSN] > [Pocket MSN Description] .
2. Select a topic of interest by tapping on the topic.

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Chapter 8

USING BLUETOOTH

When you want to form connection through Bluetooth, please make sure the device you would like to make connections with is also equipped with Bluetooth.

8.1 Bluetooth Connection Settings

When Bluetooth is activated,  tap icon on Today screen, and you will see  icon in the pop-up window.

Bluetooth is a short distance wireless communication technology. Devices with Bluetooth can exchange information over a distance of about 10 meters (3 feet).

Before using Bluetooth function, please finish connection setup first.

1. Select " Start " > **[Settings]** > Connections tab > **[Bluetooth]** > Mode tab.
2. Check { Turn on Bluetooth } after entering Mode tab screen.
3. If you want this device to be detected by other Bluetooth devices, please check { Make this device discoverable to other devices }. (Without checking this function, other Bluetooth devices are unable to detect this device.)
4. Select **Devices** tab to show all connections formed.
5. On **Devices** tab screen, tap **New Partnership** to scan for other devices with Bluetooth function within effective area.
6. On **Devices** tab screen, select the device to be connected, and then select { Next }.
7. It will enter password input screen. After inputting password, select { Next }.
8. It will form connection by entering correct password.

Note: You may purchase optional accessory, the device Bluetooth headset.

8.2 COM Ports

For example, when you purchase Bluetooth GPS supported navigation software; you can register this device as an effective serial port by following the instructions on the manual of **that product and the steps below:**

Select " Start " > **[Settings]** > Connections tab > **[Bluetooth]** > COM ports tab.

Register New Serial Port:

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1. Select { New Incoming Port } to enter setup screen.
2. Select a port to be set.
3. Select { Finish }.

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CHAPTER 08

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9.1 TV

Watch full screen analog TV on this device and be the first to get the news! Depending on the power status of the battery, you may watch TV for up to 2 hours. Please plug in the device headset before watching TV in this device. The headset is also an antenna. You can adjust the headset lines for better signals.

When launching TV for the first time, this device will automatically start searching for available channels and will set the first channel detected as default channel.

Select "Settings" > [System] > [TV] , Select a country name or a PAL sub-system. If you don't find the country name for selection you can follow the steps listed below

- select "NTSC" for NTSC system.
- select PAL-I, PAL-BG or PAL-DK based on your sub-system.

A good reference link to the world TV standard is <http://kropla.com/tv.htm>

1.Select " Start " > [Programs] > [Multimedia] > [TV]

You can also invoke the 3D quick menu by clicking the  (key on top central keypad and then select " TV ".

- Tap the screen to open TV menu.
- If no action is detected within 5 seconds, the TV menu will automatically disappear.
- Tap  icon on the top right of screen to turn off TV and exit.

TV Function Bar:

- Tap  to go to the next available channel.
- Tap  to go to previous available channel.
- Tap  to see the list of available channels. Tap on a channel to go to that channel.
- Tap  to adjust TV screen setup, including [Brightness], [Color], [Contrast], and press " OK " on the top right to confirm disabling options after completing adjustment.
- Tap  to return to the previous channel you were watching.
- Tap  to search for available channels.
- Tap  to switch between loudspeaker or headset mode.

8. Tap  for TV Help.

When watching TV, you may use keypad to enter the number of the channel you would like to watch.

TV Volume Control Method:

You may use volume control key on the side to adjust volume. When watching TV, the volume adjustment bar will appear on the bottom of the screen after you press volume control key. You may tap volume adjustment bar by preference and select suitable volume.

TV Settings:

You may choose to set a searching range for channel search function. Giving an exact range may shorten the time needed for channel search. Tap " Start " > [Settings] > System tab > [TV] .

9.2 Radio

You may use the device to listen to FM radio. Please plug in the device headset before listening to FM radio. The headset is also an antenna. You can adjust the headset lines for better reception.

1. Select " Start " > [Programs] > [Multimedia] > [Radio] .
2. You may use function bar or number key on radio screen to enter your favorite channel.
3. Tap { Menu } and then tap { Exit } to turn off the radio and exit, or
4. Tap  on the top right of screen to exit radio screen and play the radio on the background. Now the radio function is still running and you may use some other applications at the same time.
5. Tap on the  icon to turn off the radio.

Radio Function Bar:

1. Channel Tuner: you may use this bar to tune to your desired channel.
2. Tap  to switch to the next available channel.
3. Tap  to switch to the previous available channel.
4. Tap  to increase frequency by 0.1 MHz.
5. Tap  to decrease frequency by 0.1 MHz.
6. Tap  to switch between loudspeaker or headset mode.

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7. Tap  to start recording the FM radio broadcast of the channel you are currently listening to. The recording time will be displayed on the top of screen. Tap "STOP" to stop recording.

8. Number key on screen: You can enter a channel frequency and the frequency you entered will appear on the display. If the channel frequency you entered is over or less than the effective range, then the radio will return to the original channel you were listening to.

My Favorite Settings:

Tap on { My Favorite } to view my favorite list. You can save 10 channels as your favorite channels. Selecting a favorite channel from My Favorite list takes you directly to that channel.

- Tap " Edit " to change the frequency or the name of your favorite channel.
- Tap " Set < channel frequency > to " to add the current channel to My Favorite.

Options:

Tap {Options} for the following options:

- **About:** display information related to this program.
- **Recorded File:** display the radio recording folder.
- **Exit:** press exit to completely close radio function.

Radio Volume Control Method:

You may adjust radio volume using the volume control key on the side of mobile phone. Slide the volume control key upwards or downwards, and then select a suitable volume by tapping on the pop-up volume adjustment bar.

9.3 Camera

You may use camera function in this device to capture important moments.

1. Select " Start " > [Programs] > [Multimedia] > [Camera] or press and hold **Camera Key** to launch camera.
2. Focus on the object you want to shoot and press **Camera Key** to shoot.
3. Use volume adjustment side key to zoom in and out.
4. Tap on the  icon to change camera settings.
5. Tap on the  icon on screen to enter Pictures & Videos.

Camera Menu

 **Video Mode:** Tap on this icon to switch to video mode.

 **Pictures & Videos:** view your photos here.

 **Camera Settings:** to open the menu for camera settings.

Settings:

1. Shooting Mode: you may select different shooting modes to fit the shooting environment.

2. **Effect:** you may apply many different photo effects.

3. Size : 1600 x 1200 (default), 1280 x 960, 800 x 600, 640 x 480, 320 x 240, 160 x 120.

4. Picture Quality : Normal (default), fine, low.

5. Timer : Off (default), 5 seconds, 10 seconds.

6. Sequential Shoot : 18, 12, 6, 3, Off (default)

7. Flash Light : Auto (default), On, Off.

8. Storage Location : Phone (default), SD . (The storage location will automatically change to Mini SD card if the Mini SD card is plugged in before launching camera).

9. Shutter sound : On (default), Off

10. EV: Exposure values ranging from +2.0 to -2.0

11. Time Stamp: On, Off (default)

12. Confirm Frame: On (default), Off

9.4 Video Mode

The device camera can also be used as a video recorder to record memorable moments of your life.

1. Select " Start " > [Programs] > [Multimedia] > [Camera] >  icon, or directly press

Camera Key >  icon to enter video mode.

2. Focus on the picture you want to film and press **Camera Key** to start video filming.

3. Press **Camera Key** again to stop filming.

4. Tap on the  icon to change camera settings.

5. Select the  icon on screen to enter Pictures & Videos.

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Video Menu:

 **Camera Mode:** Tap on this icon to switch to camera mode.

2

 **Pictures & Videos:** view your photos here.

3

 **Video Settings:** to open the menu for video recorder settings.

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Settings:

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1. Shooting Mode: you may select different shooting modes to fit the shooting environment.

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2. Effect: you may apply many different photo effects.

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3. Video Format: you can select the format you would like to record in.

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4. MMS Video: you can select to make a recording especially for MMS.

5. Storage Location: Phone (default), SD. (The storage location will automatically change to Mini SD card if the Mini SD card is plugged in before launching camera).

9.5 Recorder



Use recorder to record voice memo and make note taking simple and efficient.

Select " Start " > [Programs] > [Multimedia] > [Recorder] .

1. Tap " Start Record Voice " to activate sound recording function.
2. Tap " Stop Record Voice " to stop recording sound.
3. Before you start recording, you may set the recording time in " Duration " to set the duration of the recording.
4. Check " Show History " to show all your recorded files. Tap on any recorded file on your history list to play the file.
5. Uncheck " Show History " to hide the history window.
6. Tap { Menu } > { Save to } to choose file location.
7. Tap  to leave recorder screen while still keep recording on the background; or tap { Menu } > { Exit }, to stop recording and exit.
8. When recording in the background, tap the icon to return to Recorder. Tap "STOP Record" to stop recording.

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Note:

1.If there is incoming call during recording, answering the call will automatically terminate recording. If you want to continue recording after ending call,you need to reactivate recording function.

2.When TV or FM radio is activated on this device, recorder will record the only the sound of the broadcasting programs.

9.6 Pictures & Videos

You may use [Pictures & Videos] function to manage your photos or videos. In [Pictures & Videos] > {Options}, you may resize the picture. In {Menu}, you can also perform functions such as { Set As Today Background }, { Play Slide Show } or { Send }.

By selecting " Start " > [Programs] > [Multimedia] > [Pictures & Videos] , you can

- 1.enter different folders
- 2.select photo arrangement
- 3.tap on a thumbnail picture to view the picture, or select { View } to view picture.
- 4.tap and hold a thumbnail picture to open the pop-up menu, then select { Scribble } to write your personal messages on the picture.
- 5.select { Menu } for more options.

9.7 Voice Command

You may use Voice Command function to perform certain functions by voice. Please refer to valid commands on voice command screen.

Select " Start " > [Programs] > [Multimedia] > [Voice Command] , or press the volume adjustment key to enter voice command function. To activate voice command via Bluetooth headset, press and hold the call key on your headset.

Speak your command clearly to the phone receiver.

For example:

- **Call** + (Contact) at (Home/Work/Mobile), the device will call the contact automatically.
- **Find** + (Contact), the device will display the contact's information.
- **Digit Dial** to dial the digits you voiced.

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- **Play Music / Pause / Resume** to play / pause / resume music in My Music.

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- **Next / Previous** to play the next/previous music file in My Music.

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- **Play** + (Music File) to play the music file you have chosen.

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- **Start** + (Application) to launch an application.

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- (today's / tomorrow's / this week's) + appointments, Voice Command will report all appointments within the time period you have chosen.

6

- **Read SMS**, Voice Command will report whether there are unread SMS.

7

- **What can I say?** to enter voice command help.

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- **Goodbye** to exit Voice Command.

Tap { Re-start } on the down left of the screen to re-enter your command. If no action is detected for a certain period of time after activating voice command, the system will automatically end this program.

9.8 JAVA

This device supports JAVA, providing you the freedom of using JAVA applications and games.



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10.1 Calendar

Appointments and Meetings:

You may use [Calendar] to arrange appointments, meetings, and other events. You may view your appointments in different display modes. You may select preferred display mode by tapping on the bottom left of screen to switch between day, week, month, year.

1. Select a date to go to the desired date.
2. Select an appointment on the list to view or edit appointment details.
3. Tap on " Day " (or Week, Month, Year) on the bottom left corner of the screen to switch between display modes.
4. Tap on the keypad icon  to activate or hide screen keypad.
5. Tap on { Menu } on the bottom right corner of the screen to open menu.

Select [Calendar] > { Menu } > { Options }, you may change the display setup of [Calendar] by preference.

Create an Appointment:

1. Select [Calendar] . Select the date and time of appointment.
2. Highlight the desired date and time, and then select { Menu } > New Appointment.
3. Select " OK " to save the entry and return to calendar.
4. Select " Subject " field to edit the field or select predefined text.
5. Select " Location " field to edit the field.
6. Select " Starts " field to select start time.
7. Select " Ends " field to change End time.
8. You can add your personal notes in **Note** tab.
9. Tap " OK " to save the appointment and return to calendar screen.

If you select **Remind Me** in " Reminder " field, then the device will remind you according to the settings in " Start " > [Settings] > Personal tab > [Sound and Alert] .

View and Update Calendar:

Select an appointment on the calendar to view appointment summary. If you want to change the details of an appointment, select " Edit " .

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Send Meeting Notice:

You may use [Calendar] to set meeting notice by combining with the information on Outlook or Pocket Outlook. When you synchronize messages or connect this device with E-mail server, meeting reminders will be generated automatically. Select [Calendar] > { Menu } > Options > Appointments tab, and select desired meeting sending method in "Send meeting requests via" field.

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Generate Meeting Notice:

1. Select [Calendar] > { Menu } > New Appointment
2. Select "Attendees" field. You will enter [Contacts] .
3. Select attendees from the E-mail addresses of your contacts.
4. The new meeting notice will be generated automatically and saved in "Outbox" folder.

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10.2 Contacts

Phone Book:

Contacts helps you manage your phone book.

1. Tap on "Enter a name or number..." field to input part of name or desired or phone number to search for that contact in the contacts list.
2. Tap on "Enter a name or number..." field and enter a letter search for contacts that starts with that letter.
3. Tap on contact's name or phone number to view or edit contact's details.
4. Tap on any contact and hold to open pop-up menu.
5. Select {New} to add new contacts.
6. Tap on the keypad icon  to activate or disable screen keypad.
7. Tap on {Menu} for more options.

Add Contacts:

1. Select {New} on contacts screen.
2. Select any field to input data in selected fields on screen or panel.
3. Move the scroll bar on the right side of screen to adjust screen display.
4. Select Ringtone field to set a special ringtone for this contact.
5. If you want to add notes, select Note tab to input desired content.

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6. Tap "OK" to save and return to contacts.

To save a contact from phone to SIM, tap on that contact in the contacts list and then select "Save to SIM" in { Menu }.

Searching Contacts:

There are four contact search methods provided in this system.

- Input the contact's name or phone number in input field, and then the contacts list will show the information of this contact. If you want to clear text entered, press  key on screen keypad to clear.
- Select { Menu } > { Filter } and select the way to display contacts, by which your contacts list will only display contacts in this category.
- If you want to view the contacts by companies, select { Menu } > { View By } > { Company }, then the contacts list will display in the order of companies. The number of contacts in each company will show on the right hand side of company name.
- To search for a contact, select "Start" > [Programs] > [Search] . Enter the name of the contact in "Search" field and select "Contacts" in "Type" field. Tap on Search to start searching.

View and Update New Contacts:

Select a contact in the contact list to view contact summary screen. To edit a contact's details, select { Menu } > { Edit } on contact summary screen.

10.3 Tasks

You may use [Tasks] to help you track unfinished tasks.

1. To add a new task, tap on "Tap here to add a new task".
2. "!" Represent first priority.
3. Select a single item to enter the details screen of this time.
4. Select a single item and hold to activate the pop-up menu.
5. Tap on { New } to add tasks.
6. You may change the arrangement of the tasks list. On "Tasks" screen, select { Menu } > { Sort By }.
7. You may choose to display a specific task category in your tasks list. Select { Menu } > { Filter }.

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Add a New Task:

1. On "Tasks" screen, select New
2. Select a field to input data.
3. Select "Starts" and "Ends" field to set first and last day of task.
4. You may select Occurs to select whether this task has periodicity.
5. You may select "Reminder" to set a time to remind you or select "None" (unnecessary to alert).
6. To appoint a task as certain category, tap on "Category" field to select a category from the options list.
7. To add notes, select Note tab and input desired content here.
8. Tap "OK" to save the task and return to tasks screen.

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Check and Update Tasks:

You may select a task from tasks list to view task summary. To change the details of this task, select Edit.

10.4 Notes

You may use text notes or voice notes to record information. You may also record voice in [Notes]. If a note file contains voice notes in addition to text, a small icon representing voice notes will appear in the content area of the note. If notes recording is done under the notes file list, then the recording content will be saved as a single file.

Select arrangement of list

Select a file on memo files list to open memo file or play recording content.

Select a file on memo files list and hold to open pop-up menu.

Select New to create a new memo.

Tap on { Menu } > { View Recording Toolbar } to show or hide recording tool bar.

Add Notes:

1. On memo screen, select New.
2. You may generate memo by writing, drawing, text entry and recording.
 - Tap on the keypad icon  to hide or display screen input panel.
 - Tap on the arrow "▼" next to the keypad icon  to select input method.

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- Tap on {Menu} to for options.
- Tap on “ OK ” to save memo and return to memo screen.

10.5 Word Mobile

You may use Word Mobile in this device with Microsoft Word in your computer to easily copy and move document between this device and your computer. Through computer synchronization, you may keep updated contents in both this device and your computer.

You may use your Word Mobile to generate documents like letters, meeting minutes and reports.

If you want to generate a new file, select “ Start ” > [Programs] > [Word Mobile] > { New }, a new blank document will appear on screen. You may also select default examples from { Menu } > “ Options ” . Your Word Mobile can only open one document at a time. When you open a second document at the same time, this device will ask you to save the first document first. When creating a new document or editing an old document, you may choose to save in the following format: Word file, RTF file and text-only file.

The saved Word Mobile file in this device could be opened by selecting from [Word Mobile] list screen. To delete, copy, or send a file, select and hold desired file names to open pop-up menu.

After opening a Word Mobile file, you may tap { View } to set **Toolbar**, **Wrap to Window**, and **Zoom**.

1. Select a folder category shown on list display field.
2. Tap on “ Name (or Date, Size, Type) ” to change the arrangement of list.
3. Tap on a file to open it.
4. Tap and hold a file to open pop-up menu
5. Tap on { New } to create a new document.
6. Tap on the keypad icon  to show or hide screen input panel and select input method.
7. Tap on { Menu } to open menu for more options.

Note:

When you are synchronizing or copying files from the device to PC, WordMobile files will be transformed into Word files. While most of the text and paragraphing will be kept during this transformation, some of the format and properties may be lost.

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10.6 Excel Mobile

You may use Excel Mobile in this device with Microsoft Excel in your computer to easily copy or move files between this device and your computer. Through computer synchronization, you can keep updated content in both this device and your computer.

You may use Excel Mobile to create documents like Statement of Income and Expenditure. If you want to create a new Excel file, tap " Start " > [Programs] > [Excel Mobile] > New, and the screen will open a new Excel file. Your Excel Mobile can only open one file at a time. When you open a second file at the same time, this device will ask you to save first file.

The saved Excel Mobile file in this device could be opened by selecting from [Excel Mobile] list screen. To delete, copy or send a file, tap and hold the desired file name to open pop-up menu.

Your Excel Mobile provides basic worksheet tools, for example, formula, function, sorting and filtering. To show toolbar, tap { View } > Tool Bar.

Tips:

When working with Excel Mobile, the following tips will help simplify your tasks:

- Select { View } > { Full Screen } to view in full screen. To exit full screen view, tap { View } > { Full Screen } to return to general view.
- You can freeze panes: select a cell, then tap { View } > { Freeze Panes }. You may freeze the top and most left window cell on worksheet. Once you freeze the panes, you can see the frozen window cell no matter where the screen is scrolled.
- You can split the worksheet to view different areas of this worksheet on the same screen. Select { View } > { Split } , and then drag the split line to the desired location. To remove the split, select { View } > { Remove Split }.
- Display or hide full horizontal and vertical lines. To hide a row or a column, select any cell on the row or column you wish to hide, then tap { Menu } > { Format } > { Row } or { Column } > { Hide } . To unhide the a column or row, tap { Menu } > { Format } > { Row } or { Column } , and select { Unhide }.

Note:

When you are synchronizing or copying files from the device to PC, ExcelMobile files will be transformed into Excel files. While most of the settings will be kept during this transformation, some of the format and properties may be lost.

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10.7 PowerPoint Mobile

You may use PowerPoint Mobile in this device with Microsoft PowerPoint in your computer to easily copy or move document between this device and your computer. Through computer synchronization, you may keep the files in both this device and your computer updated.

You may use PowerPoint Mobile to browse or play PowerPoint file. If you want to open PowerPoint file, select " Start " > [Programs] > [PowerPoint Mobile] , the screen will show your PowerPoint files list, from which select the file you want to open.

1. Select the folder type demonstrated in the list display field.
2. Select " Name " (or " Date ", " Size ", " Type ") to change the arrangement of list.
3. Select the document to open.
4. Select and hold a document to activate pop-up menu.
5. Select " Open " to open a file.
6. Select the keypad icon  to hide or reveal screen input panel and select input method.
7. Select { Menu } for options.

10.8 Windows Media Player

Your Windows Media Player allows you to play sound and video files in this device, select " Start " > Windows Media to activate Windows Media Player.

1. Tap the  icon to view in full screen.
2. Display website, from which find the music and image you want to play.
3. Tap  to return to the beginning of current file or previous file.
4. Tap  or  to play or pause
5. Tap  to skip to next file
6. Tap + or – to adjust volume
7. Tap the  icon to active or disable sound

On Windows Media Player screen, select { Menu } > { Library } to enter library screen.

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1. Select library folder
 2. { Menu } : select < Open File > to open files not in the library. Select { Update Library } to update library list.
 3. Select and hold the file or folder for playing, and then select { Play } or { Queue Up }.
- You may use synchronization to copy sound and image files from your computer to this device. The Windows Media Player in this device can play Windows Media and MP3 files.

10.9 Internet Explorer

You may use the following methods to browse web pages or WAP pages. Select " Start " > Internet Explorer to activate Internet Explorer.

You may:

Synchronize your favorite URL links on your PC to the device. These URL links are saved in " My Favorite " folders in Internet Explorer on your computer.

Connect to an Internet Server Provider (ISP) or network and browse web pages. First, you must establish internet connection, please see " 6.1 Internet Access ".

If you are connected to an ISP or network, you may download files and programs from the Internet or business Intranet.

Browsing Internet:

1. Connect this device with the Internet using GPRS or WI-FI.
2. Select " Start " > Internet Explorer
3. Input website address in the blank text field
 - Select the icon  next to the blank field to go to the link
 - You may use navigation keys or the scroll on browser screen to adjust your screen browsing content.
 - Tap to return to previous page
 - Tap the keypad icon  in the bottom center to hide or reveal screen input panel or select input method.
 - Tap { Menu } to open Menu.
 - Select and hold any location of website content to open pop-up menu.

View Favorites:

1. On browser screen, select { Menu } > [Favorites] .



2. On Favorites screen, select the website you want to view.

- Select the website you would like to go to.
- You may add or delete folders or URL links.

Mobile Favorites Folder:

After installing ActiveSync to your computer, " Mobile Favorites " folder will be added to " My Favorite " in your computer. Only items saved in " Mobile Favorites " can be synchronized with this device. Follow the steps below to add your favorite website to " Mobile Favorites " :

1. On your computer, select Internet Explorer > [Tools] > [Establish Mobile Favorites] .
2. To change name, enter the new name in the new window.
3. To change storage location, select " Create New " to create a new folder or select a folder in the new window.
4. Click on " OK " to add this website to your Mobile Favorites folder.

10.10 Magnifier

Enlarge the font and start reading text on your device with ease. Magnifier enlarges the display font like a magnifying glass.

1. Select "Start" > [Programs] > [Tools] > [Magnifier] .
2. Check "Magnifier" and then select OK to save. When you check this option, the font displayed in programs will be enlarged.
3. Check "Menu Magnifier" and then select OK to save. When you check this option, the font displayed in menu will be enlarged.
4. Tap Cancel or " X " on the top right of the screen to exit without saving any changes.

Note:

When you check or uncheck "Menu Magnifier" the new settings will take effect after a system reboot.

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10.11 Zip

You can save storage space and increase efficiency of the device by compressing some of your files with this ZIP tool.

Zipping Files:

1. To zip a file, select " Start " > [File Manager] .
2. Tap and hold on a file you would like to zip. A pop-up menu will appear.
3. Select Zip File in the pop-up menu. In the newly appeared window, you may:
 - Select a file name for the zip file.
 - Select a zip method according to your need.
 - Set a password, which will be asked for when you unzip the file.
4. Select Zip to start compressing the file.

Unzipping Files:

1. To unzip a file, select " Start " > [Programs] > [Tools] .
2. Select Zip, and then tap the Unzip button on the pop-up window. A list of zipped files will appear.
3. You may select a different folder for more zip files. In the file list, tap on the file you would like to unzip.
4. Select a location where you would like to extract the file to.
5. Tap OK and enter the password (if required) to decompress the zip file.

10.12 Calculator

Your Calculator allows you to run simple operations in this device.

Select " Start " > [Programs] > [Calculator] to use your calculator.

10.13 Game

You may access [Game] to select games you like in this device for entertainment.



1. Select " Start " > [Programs] > [Game]
2. Select [Bubble Breaker] or [Solitary] to launch a game.

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11.1 Memory Management

Select " Start " > [Settings] > System tab > [Memory]

Main tab:

Display current memory status of this device.

Storage Card tab:

Display the memory status of storage card in this device.

Running Program tab:

Display all current running programs in this device.

Select any program from " Running Programs List ", you may select to " Activate " or " Stop".

Activate: run the highlighted programs

Stop: stop running highlighted programs

Stop All: stop running all programs on " Running Programs List "

11.2 Memory

When the memory is insufficient, this device cannot automatically allocate memory, you may follow the steps below to free up more memory:

1.Select " Start " > [File Explorer]

2.Use [File Explorer] to move some files to mini SD card. Select and hold highlighted items by stylus and select " Cut " or " Copy " on the pop-up menu; then select " Paste " after switching to mini SD card.

3.Use [File Explorer] to delete the unwanted files.

Select " Start " > [Messaging] > { Menu } > Tool > Options > Storage tab. If you have inserted a memory card, check " Save Attachment to Memory Card " and E-mail attachments will automatically be saved to memory card.

Select " Start " > [Internet Explorer] > { Menu } > Tool > Options > Memory tab.Select { Clear History } and { Delete File } to delete browsed web page related record.

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11.3 Add or Remove Programs

All programs pre-installed in the device will be saved in ROM (Read Only Memory) and are not removable. Data saved in ROM will not be lost by accident. All programs that you installed will be saved in RAM (Random Access Memory). As long as there is sufficient space in this device, you may install suitable programs by preference.

Add Programs through ActiveSync:

1. Before installing the program, please make sure that the device processor is suitable for the software.

Select " Start " > [Settings] > System tab > [About] > Version tab to check for information of this device.

2. Download the desired software to your computer. (Please select software that are designed for Pocket PC and this device)

3. Read installation instructions, 'Readme' file, or accompanied programs provided to you.

4. Connect your computer with this device.

5. Install executive file to your computer.

- If this file contains installation program, the installation wizard will automatically activate. Please follow the instructions on screen. Once the installation on your computer is complete, the program will automatically be installed to this device.

- If this file does not contain any installation program, an error message will show on the screen and tell you this program is invalid, which is not suitable for your computer. You must move this program to this device manually. If you cannot find any installation instructions for this program, please use 'Browse' function of ActiveSync to copy program file to Program Files folder in this device.

After completing installation, select " Start " > [Programs] , and then select the program icon to launch that program.

Add Programs through Internet:

You may download software suitable for this device from Internet.

1. Before installing the program, please make sure that the device processor is suitable for the software.

Select " Start " > [Settings] > System tab > [About] > Version tab to check information in this device.

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2. Directly download programs to this device by using Internet Explorer in this device. (Please select programs designed for Pocket PC and this device)
3. Read installation instructions, 'Readme' file, or accompanied programs provided to you.
4. Run installation executive file in your computer.

Add Programs to "Start" menu:

Select " Start " > [Settings] > Personal tab > [Menus] .

1. Check the programs to be displayed on " Start " menu.
2. Point " OK " to save settings and return to **Personal** tab screen.

Remove Program:

Select " Start " > [Setup] > System tab > [Remove Program] .

- Select the programs you would like to delete from " Programs in storage memory " list, and then select " Remove " to delete highlighted programs.

If the installed programs list does not contain the program you intend to remove, you may use [File Explorer] in this device to find the program and delete it by selecting and holding the program's name and then select { Delete } from the pop-up menu.





Chapter 12

SPECIFICATIONS

Item	Specifications
System Information	
Operating System	Windows Mobile 5.0
Processor	Intel PXA272 416 MHz
Memory	64 MB ROM, 64MB RAM
Size	
Dimensions (mm)	109×53.5×24mm
Weight (in grams)	153g
Batteries	
Battery Capacity	840mAh Li-Ion Battery
Standby time	110 hours
Talk time	3 hours
Power Duration for Video Playback	12 hours
Power Duration for Music Playback	8 hours
Charging time	
Charger	2.5 hours
Display Characteristics	
Type	2.4 inch, 260K TFT LCD touch screen (Actual OS displays 65K pixels)
Resolution	240×320
Band	
Band	GSM 900/1800/1900
Connectivity	
Bluetooth	Bluetooth 1.2
WLAN	WLAN 802.11b
GPRS	GPRS Class A/B, GPRS Uplink/Downlink Class 10
WAP	WAP 2.0
CSD	Y
Modem dial-up	Y
USB	Mini USB 1.1
Image	
Format	JPEG, GIF, PNG, BMP
Max Size(per)	Depends on available RAM
Audio	
Format	WMA, MP3, 3GP, MID, AMR, WAV
Max Size	Depends on available RAM

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Video	
Format	3GPP, MPEG4, WMV
Max Size	Depends on available RAM
Phonebook	
Size	Depends on available RAM
TV	
PAL or NTSC or SECAM	PAL or NTSC or SECAM (Depends on country of purchase)
Ringtone	
Type	MP3, WMA, AMR
Polyphone	192 polyphonic mid file
DSC	
Type	JPEG
Pixels	2.1 mega pixels, 1600×1200 (UXGA)
Resolution	UXGA, SXGA, SVGA, VGA, QVGA, QQVGA
Macro Mode	Y
Video Recording	Y
Message	
SMS	Y
MMS	Y
- Audio Format	3GP, AMR, MP3, MID, WAV, WMA
- Video Format	3GP
- Image Format	GIF, JPEG, PNG
E-Mail	Y
MSN	Y
External Memory	
Type	Mini SD card
Max Size	No limit
Operating Temperature	
Temperature	-10~40°C





Q1

Why can't I turn on the device?

Ans :

Please make sure that the device has sufficient power, and that the battery is secured in the device.

Plug the device to an outlet using the travel charger. Check whether the LED light on the device has lighted up, and then press the power key on the device to turn on the device.

Q2

Why does the screen freezes and does not respond to my commands or input?

Ans :

Reboot the system to free up memory. The system shall operate more efficiently. If the system still lags after rebooting, you will need to clean boot the device. To clean boot, press 7, 9 and the power key at the same time. Your device will reset to factory defaults and reboot.

Note: When you perform a clean boot on this device, all your personalized settings, information, and programs installed will be removed. The system will reset to factory defaults.

Q3

Why can't my device make any sound alerts?

Ans :

Tap on the speaker icon  on the top right corner of the screen, and then adjust the alert or ring volume.

You could also use the volume key on the left side of the device to adjust volume. (See 3.4 Volume Adjustments for details.)

Q4

Why would the screen darkens automatically?

Ans :

This is a power saving mechanism. You can change this setting in "Start" > Settings > System tab > Backlight > Battery Power tab & External Power tab.

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CHAPTER 3

Q5**When I open a file or a program, a “Insufficient Memory” message pops up.****Ans :**

The device memory is shared by both storage and programs. You can follow the steps below to free up some memory.

Remove some of the rarely used programs you installed.

Remove rarely used files.

(See 11.2 Memory for more details.)

Q6**Why doesn't the screen respond accurately to my stylus taps?****Ans :**

Select “Start”>Settings>System tab>Screen>General tab. Select “Align Screen” to align the screen.

Q7**Why does the device launch wrong programs or ignore my command when I press a device key?****Ans :**

Select “Start”>Settings>Personal tab>Buttons and check whether the programs assigned to each key is correct. You can change these key assignments by preference.

Q8**My device can't form a successful connection with ActiveSync.****Ans :**

Please make sure you have installed ActiveSync 4.1 on your computer. You can find ActiveSync in the installation CD, or you can download the latest version from Microsoft's website.

Please make sure you have connected the device to the computer by plugging in the USB cable to both the device and the computer.

Make sure that you are not running another program that is using the same serial port.

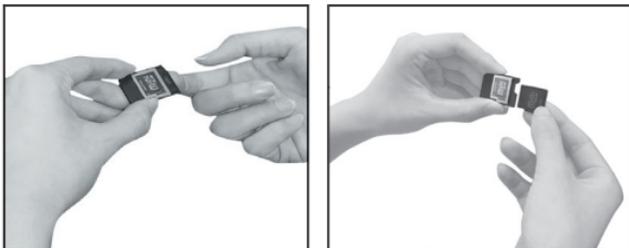
If the connection still fails, remove ActiveSync on your computer and reinstall.

Q9**How do I take out the mini SD card from the SD adapter?**

Ans :

The card slot on this device is designed for mini SD cards. To remove the mini SD card from the SD card adapter, please hold the SD card adapter with one hand, slightly lift the end of the mini SD card and pull.

Example:

**Q10****Why does my notebook crash when I use USB fast charging?**

Ans :

USB fast charging is not suitable for some notebooks. If your notebook becomes slow or unstable when using USB fast charging, please do not use this function.

Q11**Why are there double entries in my Contacts list?**

Ans :

You may have selected "Show SIM Contacts" in Contacts menu. If you have already copied your SIM contacts to the device, then you do not need to select "Show SIM Contacts".

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