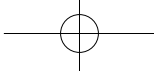
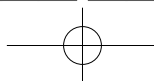


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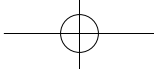
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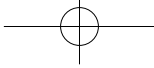
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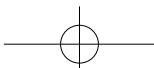
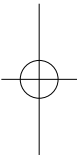
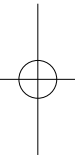
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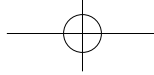


# **Chapter 1**

## **Before Using Your MWg Atom V**

- 1.1 What's in the box**
- 1.2 Familiarizing yourself with your MWg Atom V**
- 1.3 Features**
- 1.4 Insert the battery & SIM card**
- 1.5 SIM**
- 1.6 Battery**
- 1.7 How to use the capsense keys**
- 1.8 Lock/Unlock**
- 1.9 Power**



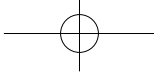


## Chapter 1. Before Using Your MWg Atom V

### 1.1 What's in the box

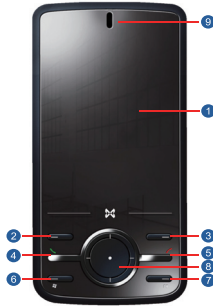
Thank you for selecting MWg Atom V. Please check if your package comes with the following items. If any of them is missing, please contact your retailer.







## 1.2 Familiarizing yourself with your MWg Atom V

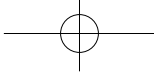
This section introduces you to the hardware of the device and its function keys.



No	Item	Function
1	Touch screen	Display screen. Use stylus to select items on the screen.
2	Left soft key	Press to execute the function displayed on the bottom left of the screen.
3	Right soft key	This is capsense key. Press to execute the function displayed on the bottom right of the screen.
4	Talk/Send key	You can make or answer a call by pressing <b>Talk/Send</b> key, or go to <b>Phone Dialer</b> screen.
5	End key	Press this key to end a call or to return to <b>Today</b> screen from any screen.
6	Windows  key	Press the Windows  key to open <b>Start</b> menu options.
7	OK key	To execute or terminate a selected function or application.
8	5- Way navigation key	The 5-way navigation key . Press up, down, left and right directions to navigate. Tap the center key to execute the selected function or application.
9	LED Indicator	The LED indicator indicates the status of your device by showing different colors. Blue: Bluetooth is activated. Orange: Wi-Fi is activated. Green: Mobile network is detected. Purple: GPS signal is detected Red: Notifications for e.g. missed calls, low battery, New SMS.

1

Before Using Your MWg Atom V



# 1

Before Using Your MWg Atom V

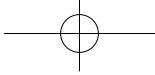


No	Item	Function
10	Power on/off	Press and hold Power key for a few seconds to power on/off your device.
11	Mini USB slot	Use USB connector to synchronize data with your desktop PC, transmit data or charge the battery.
12	Soft reset button	Press the button with stylus to soft reset your device.

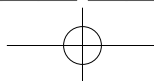


No	Item	Function
12	Soft reset button	Press the button with stylus to soft reset your device.
13	Camera key	Press and hold Camera key to launch camera function. In Camera mode, press half way to focus and full press to capture pictures.
14	Volume key	Slide this key upwards or downwards to adjust volume. Press and hold this key to directly record voice note.
15	Micro SD card slot	You can insert your Micro SD card here.
16	Headset plug	Plug in headset, and then you can listen to the FM radio, music via the headset or use the device's hands-free kit.
17	Stylus holder & stylus	Use the stylus to touch the screen panel.





No	Item	Function
18	Speaker	Besides using stereo headset, you may play music/voice through the built-in speaker.
19	Flash light	Flash light for camera.
20	Camera lens	The CMOS camera on the back of the device supports 2-mega-pixel photo and high quality video.
21	Battery cover	Push and slide out the cover to replace battery and unlock SIM card hatch.



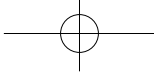
## 1.3 Features

Your MWg Atom V not only having mobile phone features, it also integrates Personal Digital Assistant (PDA) capability. The following section provides more information about the device features:

- Touch screen: 2.8" TFT LCD display with 65,536 colors effective.
- 5-way navigation key, Windows key, OK key.
- Speaker.
- Mini-USB slot for connection and battery charging.
- Camera: 2.0 mega pixels.
- Connections: 3.5G, GPRS, Bluetooth, and Wireless LAN.
- Microsoft Windows Mobile 6: Windows Live, Windows Live Messenger, Pocket Outlook, Pocket Explorer, and Office tools (Word, Excel, and PowerPoint). Also features Encryption, Internet Sharing, Windows Update, Pictures & Videos, Calculator, Games, ActiveSync, and File Explorer.
- Other programs: SIM Manager, FM Radio, Zip, Java, Streaming Player, GPS Tracking, etc.

### 1

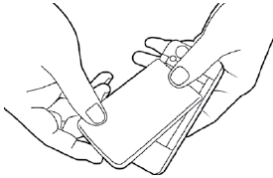
Before Using Your MWg Atom V



## 1.4 Insert the battery & SIM card

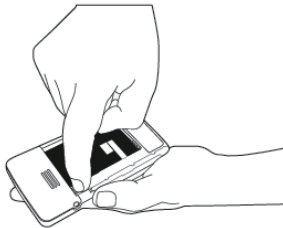
Before inserting/removing a SIM card, please make sure that your MWg Atom V is powered off and is not connected to any power supply by the USB cable or charger.

1. Look at the back of your MWg Atom V. Push and slide out the battery cover.

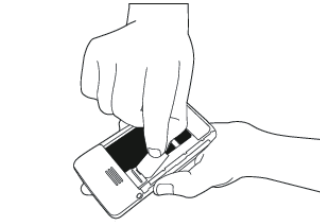


2. - Remove the Stylus.

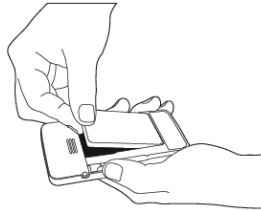
- Remove the battery by pulling at the top right hand lip.
- Pull at the tag on the top left of the battery to remove the SIM carrier.



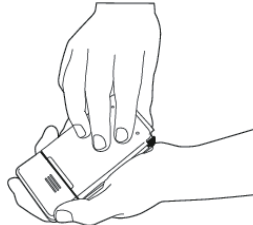
3. - Insert the SIM into the carrier, making sure the SIM is fully aligned inside the carrier.
- Insert the SIM carrier back into the slot with the metal contacts on the SIM facing down. (do not force the carrier into the slot)



4. Return the battery, battery cover and stylus back onto the device in that order.

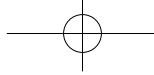


5. Slide the battery cover back and push until you hear "click".



1

Before Using Your MWg Atom V



## 1

Before Using Your MWg Atom V

### 1.5 SIM

Before using your MWg Atom V, you must contact a network operator to get a personal SIM (Subscriber Identity Module). The phone functions are unusable (except for emergency calls) until a valid SIM card is inserted.

**Please note:** If the device or the SIM card is lost or stolen, you should contact your network operator immediately in order to prevent unauthorized use.

### 1.6 Battery

Your MWg Atom V comes with a removable and rechargeable Lithium Polymer battery. The standby time and talk time will depend on your actual usage network coverage and whether the device is in standby mode. The battery life may also vary depending on how frequently the user switches between functions.

**Please note:** Using any battery pack or AC adapter (charger) not specified/endorsed by MWg on this phone may be dangerous and may invalidate any warranty and approval given to the device. Unplug the charger from the power supply when it is not in use.

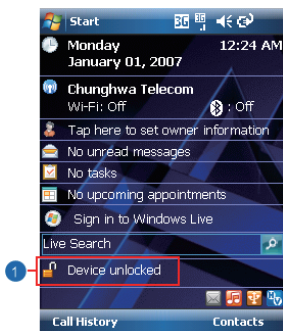
#### Charging the battery

Please make sure that the battery is installed and fully charged when using your MWg Atom V for the first time. You may charge the battery in the following ways:

1. Universal AC Adapter: Plug your AC adapter into a suitable main power socket and plug the connector to the charging slot of your MWg Atom V. The phone will start charging automatically.
2. USB cable: Connect your MWg Atom V to your PC's USB port with the USB cable supplied in your package.

**Note:** Charging by USB is, however, slower than charging from the mains power supply.

## 1.7 Lock/Unlock



1. Lock the device: On **Today** screen, tap **Device unlocked** to lock your MWG Atom V. The device will not respond to touches on screen nor react to any input on the keypad when it is locked.

You may also enable the device lock automatically after the screen backlight is turned off.

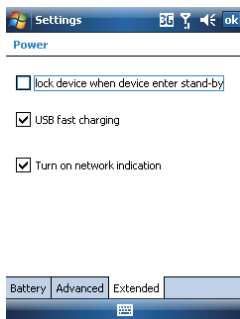
2. Unlock the device:

Tap **Unlock** on the bottom left of the screen.

Then tap **Unlock** button on the newly appeared screen and the device is unlocked.

### To enable automatic lock:

Tap **Start > Settings > System tab > Power > Extended** tab and **check lock device when device enter stand-by**. Your MWG Atom V will enable lock automatically during stand-by.



## 1.8 Power

### To power on your MWg Atom V

While the device is powered off, press **Power** key on the top of the device to power it on.

### To power off your MWg Atom V

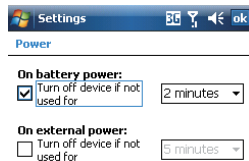
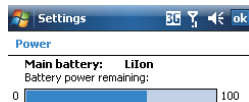
While the power is on, press and hold **Power** key on the top of the device for about 3 seconds to turn it off. To reduce the power consumption of your device, you may change the backlight duration and brightness level. Also, you can save more power by setting the device to turn off automatically if it is not in use for a specific period of time.

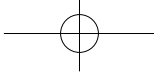
### To check battery power level

Tap **Start > Settings > System tab > Power > Battery** tab. The bar indicates the remaining battery power level.

### To turn off the device automatically

Tap **Start > Settings > System tab > Power > Advanced** tab and select the duration before your MWg Atom V turns off by itself. This feature controls the screen standby time.

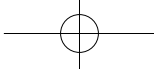




## **Chapter 2**

### **Getting Started**

- 2.1 Display information**
- 2.2 Screen orientation**
- 2.3 Setting time & date**
- 2.4 Using the stylus**
- 2.5 Screen alignment**
- 2.6 Input method**
- 2.7 Drawing on the screen**
- 2.8 Recording a message**
- 2.9 Editing my info**
- 2.10 Password setup**
- 2.11 Memory expansion**
- 2.12 Data backup**



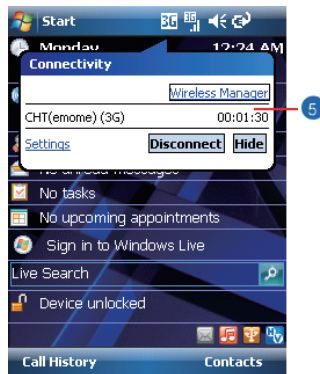
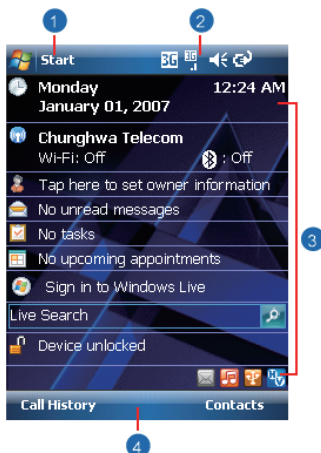
## Chapter 2 Getting Started

### 2.1 Display information

The main screen displays the following information:

2

Getting started



#### 1. Start menu

Tap here to open **Windows Start** menu on the top left of the screen. To return to **Today** screen at any time, tap **Start > Today**.

#### 2. Status & Icon area

Displays notification icons and system status. You can tap the icon to look into the detail or settings of the function.

#### 3. Today screen

On **Today** screen, this area contains shortcuts to certain programs and important information of today. To change **Today** screen settings, tap **Start > Settings > Personal tab > Today**.

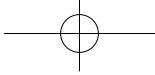
#### 4. Command area

Depending on different mode, this area contains different features such as menu options, input panel and commands to create or edit a file.

#### 5. Pop up menu

This allows you to quickly access an item. Tap on the icon and tap again to perform an action. To cancel it, tap other areas of the screen.





## Start menu

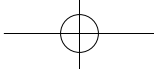
Tap **Start** to bring up a list of menu:



2

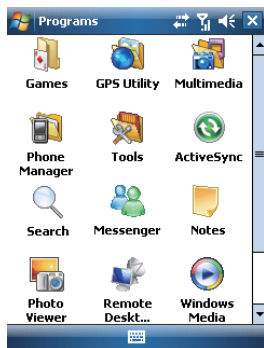
Getting started

No	Description
1	Quick access to certain fixed Microsoft programs.
2	The most recent 5 programs you have used.
3	Tap on <b>Programs</b> to enter the <b>Programs</b> menu.
4	Tap on <b>Settings</b> to enter the <b>Settings</b> menu.
5	Tap on <b>Help</b> to see detail information about different features.



## Programs

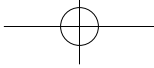
You will see many application icons under your **Programs** menu. From **Programs** menu, you may tap the application icon that you desired to use to execute the application.



From **Today** screen > **Start** > **Programs**

Your MWg Atom V contains the following programs:

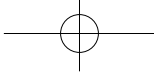
Icon	Programs	Description
	Multimedia	Audio Mixer, Camera, Photo Editor, Pictures & Videos, Recorder, JAVA, Streaming Player, FM Radio
	Tools	Calculator, Easy-Touch Menu, Pocket Remote, Restore to Default, Zip
	Phone Manager	Dial Kit, Internet Sharing, SIM Manager
	Games	Bubbles Breaker, Solitaire
	ActiveSync	Transmit data between your computer and the device.
	Messenger	Perform MSN functions.



Icon	Programs	Description
	Notes	Write notes, memo, or drawings.
	Search	Search for all data, programs, and files.
	Photo Viewer	View all the pictures on your MWg Atom V.
	Remote Desktop Mobile	To set up the desktop screen information and display.
	Windows Live	This is your gateway to help with Live Search.
	GPS Utility	GPS Tracking

## 2

Getting started

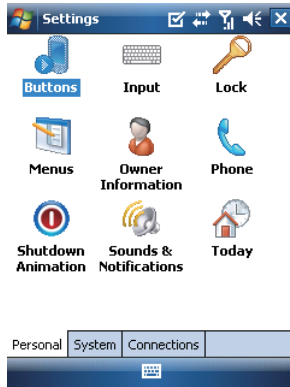


## Settings

Your MWg Atom V contains **Personal**, **System**, and **Connections** setting items.

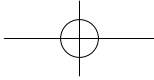
2






Getting started



Tap **Start** > **Settings** > **Personal** tab:

Icon	Settings	Description
	Buttons	You may assign programs to a hardware button.
	Input	Set your preferred input method.
	Lock	You may set a personal password to lock your MWg Atom V.
	Menus	Select the programs to be displayed in <b>Start</b> menu.

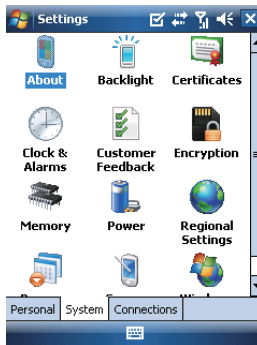






Icon	Settings	Description
	Owner Information	Set your personal information.
	Phone	Settings for phone functions.
	Shutdown Animation	Settings for shutdown screen.
	Sounds & Notifications	Settings for alarm and notification sound type.
	Today	Settings for screen appearance and items displayed on the Today screen.

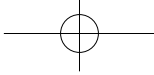
## 2

Getting started

Tap **Start > Settings > System** tab:



Icon	Settings	Description
	About	Contain information about your MWg Atom V.
	Backlight	Configure the backlight settings and adjusts the brightness level to save power.
	Certificates	Information about the certificate issuer and the expiration date.
	Clock & Alarms	Settings for time and alarms.

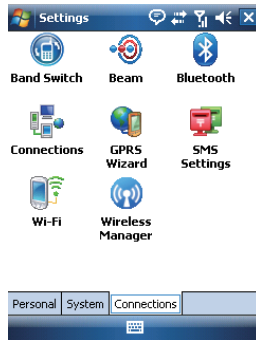


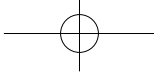
## 2










Getting started

Icon	Settings	Description
	Customer Feedback	Customer Experience Improvement Program from Microsoft®.
	Encryption	Encrypt files.
	Memory	Display memory status and programs that are currently running.
	Power	Battery status and settings.
	Regional Settings	Settings for region, number, currency, time, and date format.
	Remove Programs	Remove programs from your MWg Atom V.
	Screen	Settings for screen orientation, screen alignment, and text size.
	Windows Update	Download updates for Windows Mobile setup.

Tap **Start > Settings > Connections** tab

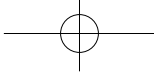




Icon	Settings	Description
	Beam	You can choose to receive all incoming beams.
	Bluetooth	Settings for Bluetooth connection.
	Cell Broadcast Setting	Receive broadcast channel information and news from your service provider.
	Connections	Settings and management for modem connections.
	GPRS Wizard	Basic settings for GPRS connection.
	USB	Use your MWg Atom V as a micro SD card reader.
	Wi-Fi	Manage and configure your Wi-Fi settings.
	Wi-Fi Utility	Details of your Wi-Fi connection.
	Wireless Manager	Turn on/off Radio, <b>3G /</b> GPRS data, Wi-Fi and Bluetooth.

## 2

Getting started



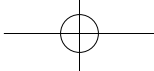
## Status & Icon area

This area shows icons of basic system status or alerts. You can tap on the icons to get the definitions or go to the settings.

Status Type	Icon	Description
Battery		Main battery power is full. The level of battery power is shown in percentage.
		Low battery. Please recharge.
		Battery is charging.
Calls		Call forward.
		Call on hold.
		Data call.
		You have missed calls.
		Voice call in active.
Connection		HSDPA network connected.
		3G network is connected.
		GPRS is in range.
		GPRS is connected.
		Building connection to GPRS.
		Bluetooth is activated.
		Wi-Fi is activated; a Wi-Fi network is in range; Wi-Fi network is connected.
Signal		Strong signal.
		No signal.
		Roaming.
		GPS Tracking is trying to connect.
		GPS Tracking is connected.
Message		You have one or more new message(s).
		You have one or more new voice mail(s).
		You have one or more instant message(s).
Volume		System volume.
		Phone volume.
		Ringer is on.
		Ringer is off.

**Please note:** To choose reminder types and sounds for your MWg Atom V, tap **Start > Settings > Personal** tab > **Sounds & Notifications**.





## 2.2 Screen orientation

You can choose your screen display in Portrait or Landscape mode. The Portrait mode allows you to get a better view or a better operation of certain programs on your MWg Atom V, while Landscape may be optimal for viewing longer text files. 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)**, or **Landscape (left-handed)**.
3. Tap **OK**, and the screen will be changed accordingly.



Portrait



Landscape



## 2.3 Setting time & date

When using your MWg Atom V 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 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.

**Please note:** Change the time on Home zone may change your Calendar schedule.

## 2.4 Using the stylus

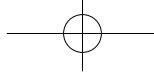
Use the stylus to touch or write on your screen. Using stylus can avoid damaging your screen. There are 2 ways to use your stylus:

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

## 2.5 Screen alignment

When using your MWg Atom V 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 again.



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.




## 2.6 Input method


### Block Recognizer

With **Block Recognizer**, you can input character strokes (using the stylus) that are similar to those used on other devices.

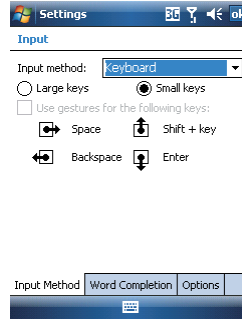
1. On your screen keyboard, tap the arrow icon  next to the keyboard icon for more input methods. On the pop-up list, tap **Block Recognizer** .
2. Write letters and numbers in a corresponding field, the system will display the letters/numbers identified from your handwriting.
3. Do not write letters/numbers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

### Keyboard




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

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

**Please note:** To change the displayed keyboard size on the screen, tap the arrow beside keyboard icon and tap **Options**. Under **Input** screen, you may select either **Large keys** or **Small keys** by tapping on its radio button.





## Letter Recognizer


1. On your screen keyboard, tap the arrow  icon next to 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. Your MWg Atom V will display the letters/numbers that you had just input in **Letter Recognizer** fields.
3. Tap the  key to delete an input.

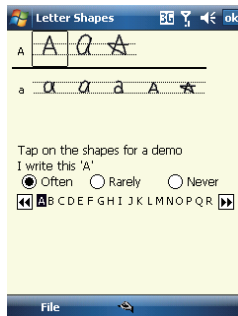
## Transcriber

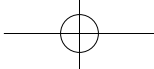
Transcriber allows you to write on the full screen using the stylus just as you would write on paper. Unlike **Letter Recognizer** and **Block Recognizer**, you can write a sentence or more than one sentence. Pause and let Transcriber change the written characters to typed characters.

1. On your screen keyboard, tap the arrow  icon next to 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.

## Learning how to write in Transcriber

1. Tap  on the tool bar.
2. A **Letter Shapes** screen will appear, select the character you wish to explore, tap the picture of this character on top of the screen, and it will demonstrate the writing sequence of the letter. Select how often you write the character using that method.
3. When you finish the practices, you can save these as a profile by tapping **File > Save**.





## 2.7 Drawing on the screen

You can draw on the screen in the same way that you write on the screen. The difference between writing and drawing on the screen is how you select items and how they can be edited. For example, selected drawings can be resized, while writing cannot.

### Creating a drawing:

Cross three ruled lines on your first stroke. A drawing box appears. Subsequent strokes in or touching the drawing box become part of the drawing. Drawings that do not cross three ruled lines will be treated as writing.



### Selecting a drawing

To edit drawing, select it first.

1. Tap and hold the stylus on the drawing until the selection handle appears. To select multiple drawings, deselect the pen button and drag to select drawings you want.
2. You can cut, copy, and paste selected drawings by tapping and holding the selected drawing and tapping an editing command on the pop-up menu, or

by tapping the command on **Edit** menu. To resize a drawing, make sure **Pen** button is not selected, and drag a selection handle. To change the zoom level so it is easier to work or view your drawing, tap **Tools** and select a zoom level.

## 2.8 Recording a message

In any program where you can write or draw on the screen, you can also quickly capture thoughts, reminders, and phone numbers by recording a message. In **Calendar**, **Tasks**, and **Contacts**, you can include a recording in **Notes** tab.

In **Notes**, you can either create a standalone recording, or include a recording in a written note. If you want to include the recording in a note, open the note first. In the Messaging program, you can also add a recording to an E-mail message.

### Creating a recording

1. To add a recording to a note, open the note before recording. Tap **Start > Programs > Notes**.
2. If there is no **Record/Playback** toolbar, tap **Menu > View Recording Toolbar**.
3. Hold your device's microphone near your mouth or another sound source.
4. To start recording, tap
5. To stop recording, tap . The new recording appears in the note list.
6. To play a recording, tap in the open note or tap the recording in the note list. You can also access the **Record/Playback** tool bar by pressing down **Volume** key for a while. To quickly create a recording, hold down **Volume** key. When you hear the beep, recording has begun. Release the button when you are finished. The new recording is stored in the open note, or as a standalone recording, if no note is opened.



## 2.9 Editing my info

You can input your personal information to your MWg Atom V in **Owner Information**.

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

## 2.10 Password setup

You can set your own password to prevent unauthorized use of your MWg Atom V.

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 **Password** field and reconfirm the password in **Confirm** field.
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 **Hint** tab screen.
9. Tap **OK** to save your inputs.

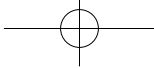
**Please note:** If you forget your password, you need to perform system default, which will lose all your data and settings.

## 2.11 Memory expansion

To expand the memory of your MWg Atom V, you can insert a Micro SD card into the card slot located at the top of the phone. Make sure the card is inserted correctly.

## 2.12 Data backup

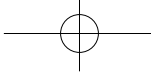
Your MWg Atom V supports 64MB RAM capacity; however, you may need to back up data and any new programs that you install in the RAM to guard against data loss. To back up your **Contact**, **Calendar**, etc., please set up the synchronization partnership with your PC and connect the phone with PC. **ActiveSync** will start automatically.



## **Chapter 3**

### **Phone Functions**

- 3.1 Phone screen and key introduction**
- 3.2 Making a call**
- 3.3 Receiving / Ignoring a call**
- 3.4 International calls**
- 3.5 Emergency calls**
- 3.6 Volume adjustment**
- 3.7 Contacts**
- 3.8 Creating a new contact**
- 3.9 Call history**
- 3.10 Setting ring tone and password**
- 3.11 SIM manager**



## Chapter 3 Phone Functions

### 3.1 Phone Dialer screen and key Introduction

Press **Talk/Send** key to enter phone functions. Please insert a SIM card before using these functions.

#### Phone Dialer screen

From **Phone Dialer** screen, you can access **Contacts**, **Speed Dial**, **Call History**, and more options under **Menu**. This screen has the following features:

1. The name of the network provider
2. The number you entered
3. Touch screen keypad
4. Hide Keypad
5. Signal strength
6. Clear numbers
7. Speed Dial
8. Call History
9. Make/End a voice call
10. Menu to access more options



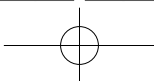
When a call is connected, the screen displays the following:

1. The calling status
2. The name and number of the contact you are calling
3. Speaker On/Off
4. Create a note for the call
5. Return to the dialer phone screen
6. Contact list
7. Mute the call
8. Hold the call
9. End the call
10. Menu to access more options

**Please note:** When there is a call comes in, press volume up / down will immediately silent off the alert.







## 3.2 Making a call

With your MWg Atom V, you can make a call by entering the phone number, or selecting a number from **Contacts**, **Speed Dial**, and **Call History**.

1. After entering **Phone Dialer** screen you can dial a number using the numeric keypad or the keypad on the screen.
2. To delete an error input, use **←** key on the screen.
3. Tap **Talk** to make a call.
4. Tap **End** to end the call.

### Speed dial

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

1. After entering **Phone Dialer** screen tap **Speed Dial** button on the screen to enter your **Speed Dial List**.
2. On **Speed Dial List** screen, you can select a contact on the 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 of the **Speed Dial List**.
4. To make a call, tap the corresponding number on the keypad to call the contact on **Speed Dial List**.
5. You can also use the navigation key to select a contact you want to call on **Speed Dial List** screen, and then press **Talk/Send** key to call.
6. Press **End** key to end the call.

## 3.3 Receiving / Ignoring a call

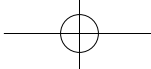
When you receive a phone call, a notification message will appear. To answer the incoming call, tap **Answer** or press **Talk/Send** key. To ignore or reject a call, tap **Ignore** to mute the phone and reject the call. This may divert the call to your voice mail, depending on your network operator.

## 3.4 International calls

When you make an international call from any country, you need to insert a special international access code. If you enter "+" symbol as a prefix before the number you are calling, then you do not need to enter the access code for the country you are calling from.

### To make an international call

1. Tap and hold **0** key until + sign appear. + replaces the international prefix of the country that you are calling from.
2. Enter the full phone number you want to dial. It should include the country code, area code (without the leading zero), and phone number.
3. Tap **Talk** or press **Talk/Send** key.



### 3.5 Emergency calls




Enter the international emergency number 112, and then tap **Talk** or press **Talk/Send** key. Additional emergency numbers may be included on your SIM card. Contact your network operator for more information.









If your MWg Atom V has entered **Device Lock** mode, you have to unlock the device first before making an emergency call.

1. Tap the **Unlock** on **Left Function Key**.
2. Tap "**Unlock**" displayed on the bottom left of the screen.

### 3.6 Volume adjustment



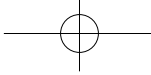
Tap  icon on the screen and the volume adjustment window will appear. Adjust the volume of alert tone for all programs tapping on  and adjust the ring volume by tapping on .

1. Press **Volume Adjustment** key on the left side manually or tap  >  to adjust incoming call volume.
2. If you press the **Volume Adjustment** key on the left side of your MWg Atom V or tap  >  icons during a call, you may adjust the in-call volume of the phone. You can only adjust it during a call.
3. When you select **Vibrate**,  icon will change to .
4. When you select **Off**,  icon on screen will change to .

### 3.7 Making a call from contacts

On **Today** screen, you can tap **Contacts** on the bottom right of the screen to enter **Contacts**. Or under **Phone Dialer** 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 phone will search for the contacts



that match this condition.

2. Tap and hold **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** screen, tap **Call** on the bottom left of the screen or tap **Left Soft** key to make a call to that person.
5. Under **Contacts** screen, tap **Menu** on the bottom right of the screen for more options.

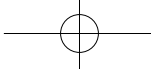
If you would like to make a call using a telephone, go to **Contacts** and highlight the person you would like to call. Tap **Menu** > **Sounds DTMF**; then aim your MWg Atom V to the telephone receiver. Your telephone will dial out to the desired contact upon reception of the DTMF sounds from your device.



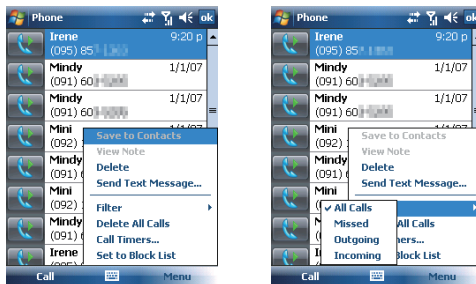
### 3.8 Creating a new contact

On Contacts screen, tap New on the bottom left of the screen. A blank record will appear.

1. You may set photos in **Picture** field for this contact, by which the contact's photo will display as an incoming call photo ID.
2. You may also tap Ring tone field to set different incoming call ring tones for your contacts.
3. Tap **OK** on the top right of the screen to save the new contact and exit.



### 3.9 Call history



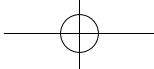
**Call History** contains all outgoing calls, incoming calls, and missed calls. You may choose to display all or only display highlighted items.

1. On **Today** screen, tap **Call History** on the bottom left of the screen.
2. Tap **Menu** on the bottom right of the 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. On **Call History** screen, select the icon on the upper left side of the main screen to redial this number at once.
5. On **Call History** screen, tap and hold on a phone number to open a drop-down menu for more options.

### 3.10 Setting ring tone and password

On **Phone Dialer** screen, tap **Menu** on the bottom right of the screen. Tap **Options** > **Phone** tab.

1. You may select a preferred ring type.
2. If you want to download ring tones, please use **ActiveSync** program in the computer and copy the ring tone file to **Application Data/ Sounds** folder in your MWg Atom V. The ring tone 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.



## 3.11 SIM manager

### SIM card copy

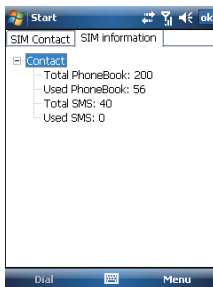
Use this function to copy the contacts in SIM card to the device.

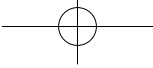
1. From **Start > Programs > Phone Manager > SIM Manager**
2. Choose the **SIM card contacts** on the top.
3. All contacts in SIM card will show on the screen.
4. Choose contacts you want to copy then select **Copy to phone contacts** and your contacts in SIM card will be copied to **Contacts** in this device.
5. If you choose **Recovery**, the contacts will be recovery to your SIM card.

### SIM card information

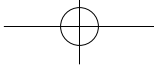
This function will show the information about your SIM card.

1. From **Start > Programs > Phone Manager > SIM Manager**
2. Choose **SIM card information** on the top.
3. Show the content of SIM card.





Phone Functions

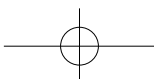
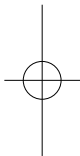
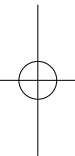


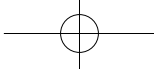
## **Chapter 4**

### **Settings**

**4.1 Personal settings**

**4.2 System settings**





## Chapter 4 Settings

### 4.1 Personal settings

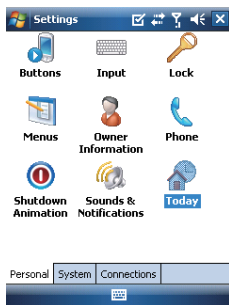
You may set your personalized settings by preference.

#### Buttons

You may assign programs to a hardware button.


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

1. Tap **Start > Settings > Personal tab > Buttons > Program Buttons** tab.
  - Under **Select a button**, tap the button you want to assign to a program, and then select a program from **Assign a program**.
2. On **Up/Down Control** tab, **Delay before first repeat** changes the time elapsed before scrolling begins. **Repeat rate** changes the time it takes to scroll from one item to the next.



#### Input

Set your preferred input method.

1. Tap **Start > Settings > Personal tab > Input**.
2. On **Input Method** tab, select a desired input method. On **Word Completion** tab, select the desired settings for word completion. On **Options** tab, select the desired options for writing and recording. These options apply to any program on your MWg Atom V where you can record or write. You can also change input options by tapping the  arrow and Options.

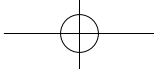
#### Lock

You may set a personal password to lock your MWg Atom V.

A strong password must have at least 7 characters that are a combination of uppercase and lower case letters, numerals, and punctuation.

1. Tap **Start > Settings > Personal tab > Lock**.
2. To enable this function, select how long your MWg Atom V must be turned off before the password is required for using your MWg Atom V by tapping **Prompt if device unused for**.
3. Select the type of password you would like to use: **Strong alphanumeric** or **Simple PIN**.
4. Enter the password and,
  - If your MWg Atom V is configured to connect to a network, use a strong password to help protect network security.
  - If you forget your password, you must hard reset before you can access your MWg Atom V. A hard reset will erase all files and data you have created and any programs you have installed.
  - If you have used **ActiveSync** to create a backup file, all of your program data can be restored.





## Menus

Select the programs to be displayed in **Start** menu.

Only 7 programs are allowed in **Start** menu. To add the programs you use most often to **Start** menu:

1. Tap **Start** > **Settings** > **Personal** tab > **Menus**.
2. Select the programs you want, and then tap **OK**.



## Owner information

Sets layout, items, color and background of **Today** display.

1. Tap **Start** > **Settings** > **Personal** tab > **Owner Information**.
2. On **Identification** tab, enter your personal information.
3. On **Notes** tab, enter any additional text you want to display when your MWg Atom V is turned on, such as: "Welcome!".
4. On **Options** tab, select which message will display when your MWg Atom V is turned on.



## Phone

Settings for phone functions.

You can easily view and change settings, such as the ring type and ring tone to be used for incoming calls, and the keypad tone to be used when entering phone numbers. You can also protect your device from unauthorized use. There are two ways to change phone settings:

- Tap **Start** > **Settings** > **Personal** tab > **Phone**.
- To change the phone settings from **Phone** screen, tap **Menu** > **Options**.

### Phone tab

Under **Phone** tab, you can set up the following items:

#### Ring type

You can change the way that you are notified of

incoming calls. For example, you can choose to be notified by a ring, a vibration, or a combination of both. Tap the **Ring type** list, and select the desired option.

#### Ring tone

Tap **Ring tone** list, and then select the sound you want to use.

1. To set .wav or .mid files as ring tones, use **ActiveSync** on your PC to copy the file to \Windows\ **Rings** folder on your MWg Atom V. Select the sound from **Ring tone** list.
2. To download ring tones, you can make a connection to the Internet and then download ring tones that are compatible with the .wav or .mid formats.

#### Keypad

You can change the tone you hear when entering a phone number on the keypad. If set to **Long tones**, the tone is heard continuously for as long as the number on the keypad is pressed. If set to **Short tones**, the tone is heard only for one or two seconds.

1. Tap **Keypad** list; then select the option you want.
2. To prevent tones from being heard when entering a phone number, select **Off**.

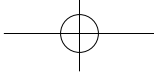
#### Security

You may check **Require PIN when phone is used** to enhance your phone security. Tap **Change PIN** to change your SIM PIN number.

#### Services tab

Settings include **Call Barring**, **Caller ID**, **Call Forwarding**, **Call Waiting**, **Voice Mail** and **Text Messages**.

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



## 4

### Settings

Option	Description
Call Barring	Block incoming and/or outgoing calls.
Caller ID	Display your name and/or phone number for outgoing calls.
Call Forwarding	Forward all or selected incoming calls to a different phone number.
Call Waiting	Notify you an incoming call while you are on the phone.
Voice Mail and Text Messages	Set up voice mail and SMS service center.

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

#### Network tab

Tap **Start > Settings > Personal tab > Phone > Network** tab.

- 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 networks.



### Sounds & Notifications

Settings for alarm sound and notifications.

Turning off sounds and the notification helps conserve battery power. To change the ring type and volume:

1. Tap **Start > Settings > Personal tab > Sounds & Notifications**.
2. On **Sounds** tab, you can select the desired actions.
3. On **Notifications** tab, you can customize how you are notified about different events. Select the event name and then select the type of reminder. You can select a special sound, a message, a flash light, or vibrate.



### Today

Settings for screen appearance and items displayed on the **Today** screen.

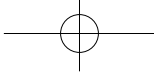
To change the theme of your **Today** screen:

1. Tap **Start > Settings > Personal tab > Today**.
2. On **Appearance** tab, select the desired theme. To use your own background, select **Use this picture as the background** and then tap **Browse** to locate the desired file.
3. Choose a folder, tap the file you want, and tap **OK**.

**Please note:** The recommended picture size for the background is 240x320 pixels in jpeg file format. To beam a favorite theme to a friend, select the desired theme, and tap **Beam** on **Appearance** tab.

**Customizing the displayed information:**

1. Tap **Start > Settings > Personal tab > Today > Items** tab.
2. Select the information you want to be displayed on **Today** screen.
3. To customize the information further, select an information type, and then tap **Options** (not available for all information types).

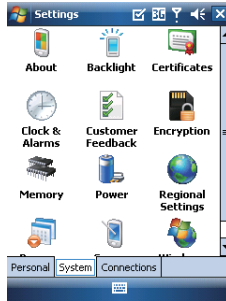


## 4.2 System settings



### About

This function contains information about your MWg Atom V.



**Version** tab displays important device information, including the amount of memory installed. On the **Device ID** tab, you may need to change your device name if you are unable to connect to a network because another device with the same name is already connected.



### Backlight

Configure the backlight settings and adjusts the brightness level to save power.

Using the backlight on battery power substantially reduces battery life. Tap **Start > Settings > System tab > Backlight**.

- Tap **Battery power** tab to turn ON/OFF the backlight when using battery power.
- Tap **External power** tab to turn ON/OFF the backlight when using external power.
- Tap **Extended** tab to adjust the brightness level.



### Certificates

Information about the certificate issuer and the expiration date.

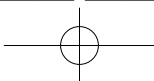
Tap **Certificates** to view the name of the certificate issuer and the expiration date.



### Clock & Alarms

Settings for time and alarms.

Tap **Start > Settings > System tab > Clock & Alarms**.



- If you visit a particular time zone often, select it as your Visiting time zone on **Time** tab so that you can quickly see the correct date and time.
- You can use your MWg Atom V as a travel alarm clock by setting a wake-up alarm on **Alarms** tab. Tap the alarm icon to select the type of alarm you want.
- To change the way the date or time is displayed on your MWg Atom V, go to **Regional Settings** by tapping **Start** > **Settings** > **System** tab > **Regional Settings**.



### Customer Feedback

Customer Experience Improvement Program from Microsoft®.

It is Customer Experience Improvement Program designed by Microsoft®. The purpose is to identifying trends and usage patterns to improve the software. You can check **Send Feedback** to participate or **Don't Send Feedback** to reject.



### Encryption

Encrypt files.

You can encrypt files stored on the micro SD card by simply checking **Encrypt files placed on storage card**. Once encrypted, such files are only readable by this device.



### Memory

Display memory status and programs that are currently running.

You may need to stop a program if it becomes unstable or the program memory is low. Tap **Start** > **Settings** > **System** tab > **Memory**.

- **Main** tab displays the amount of memory the system has allocated to file and data storage versus program storage. This tab also displays the amount of memory in use versus the available memory.
- **Storage Card** tab displays how much memory is available on the storage card that is inserted into your MWg Atom V.
- **Running Programs** tab displays the list of currently active programs. You can stop a program by selecting it in the list and then tapping **Stop**, or just tap **Stop All** to stop all the running programs.

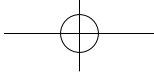


### Power

Battery status and settings.

Tap **Start** > **Settings** > **System** tab > **Power**.

- **Battery** tab displays the amount of battery power remaining. Battery power depends on the battery type and how your MWg Atom V is being used.
  - Under **Advanced** tab, you can select options for turning off your MWg Atom V to conserve battery power.
  - Under **Extended** tab, you can check lock MWg Atom V when entering stand-by mode.
- When your MWg Atom V enters stand-by mode, it will automatically enable device lock.



## Regional settings

Settings for region, number, currency, time, and date format.

This feature allows you to customize the unit and format for the region you are in. To access this feature, tap **Start > Settings > System tab > Regional Settings**.



## Remove programs

Remove programs from your MWg Atom V.

**Remove Programs** allows you to uninstall programs that are saved in your device's storage memory. It also shows the total available storage memory. Select a program that you would like to remove from the program box and tap **Remove**.



## Screen

Settings for screen orientation, screen alignment, and text size.

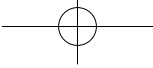
- Under **General** tab, you can adjust the screen's orientation and align the screen.
- Under **Clear Type** tab, you can select **Enable Clear Type** to smooth the edges of screen fonts for many programs.
- Under **Text Size** tab, you can adjust the text size to see more content or increase the readability in many programs.



## System Info

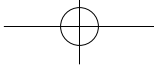
Display the system information.

This feature displays the system information Including hardware information and software (ROM) version.



4

Settings



## **Chapter 5**

# **Synchronization**

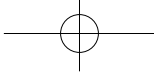
**5.1 About synchronization**

**5.2 Installing ActiveSync**

**5.3 Choosing your synchronization type**

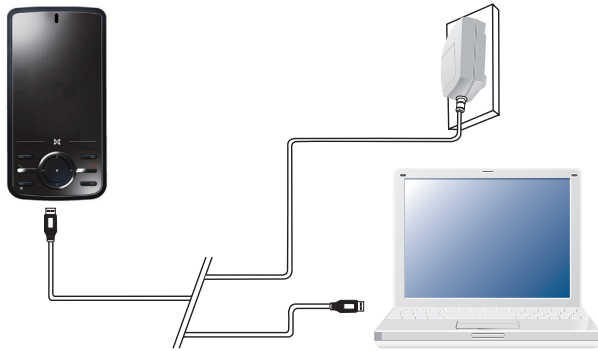
**5.4 Using ActiveSync tools**

**5.5 ActiveSync errors**



## Chapter 5 Synchronization

### 5.1 About synchronization



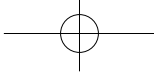
You can synchronize information between your PC or Microsoft® Exchange Server and your MWg Atom V with **ActiveSync** on both your MWg Atom V and PC. Before synchronizing information, please install **ActiveSync 4.5** on the PC. Then you can:

- Synchronize information to get the latest information in all locations.
- Add or remove programs on your device.
- Transfer files between your device and a PC.
- Change synchronization settings and the synchronization schedule.

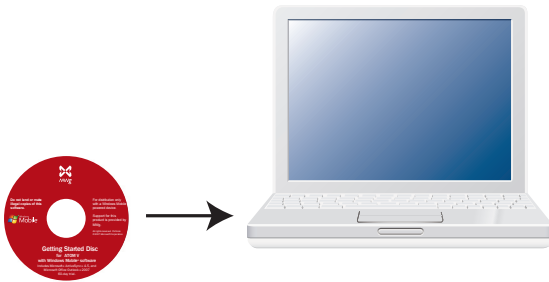
Once you install **ActiveSync** on your PC, you will be prompted to connect your device and create a synchronization relationship with the device by using a USB cable or Bluetooth connection. While you are setting up this relationship you can choose the information you want to synchronize with either your PC or with Microsoft® Exchange Server.

**Note:** If your PC is using Windows Vista then you will not need to install ActiveSync. Vista already has Windows Mobile Device Centre installed which is used for synchronising your device and PC.





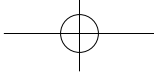
## 5.2 Installing ActiveSync



Please do not connect your device to the PC before installing **ActiveSync 4.5** on the PC from the **Getting Started Disc** included in your package. You may only connect the device to the PC by USB cable or Bluetooth after **ActiveSync** is installed.

**Please note:** Your MWg Atom V has built-in **ActiveSync** already. To install **ActiveSync 4.5** in your PC, please follow the instructions given when you run the Getting Started Disc. After finish installing **ActiveSync** in your PC, you will be asked to build a partnership with your device using one of the following connection methods:

- USB cable
- Bluetooth



## 5.3 Choosing your synchronization type

### USB cable

You can connect your device with other devices via a mini-USB connector. You can manually change the connection settings as follows. The new settings will be used when you connect your device to the PC next time.

1. Tap **Start > Programs > ActiveSync**.
2. Tap **Menu** tab > **Connections**.
3. Choose **USB** in the drop-down menu and check **Synchronize all PCs using this connection**.

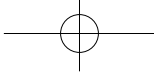
### Bluetooth connection

You can also synchronize your information by using Bluetooth wireless connectivity technology, which allows your device to connect to a Bluetooth-compatible device within 10 meters. For best connection results, it is recommended that you connect the device to the PC using USB to establish a synchronization relationship before connecting via Bluetooth.

To synchronize via Bluetooth connection:

1. Execute **ActiveSync Help** on the PC and follow the instructions for configuring Bluetooth on your PC to support **ActiveSync**.
2. Tap **Start > Programs > ActiveSync**.
3. Tap **Menu > Connect via Bluetooth**. Make sure that the device and the PC are within 10 meters or shorter.
4. Tap **Sync**.
5. After finishing the synchronization, tap **Menu > Disconnect Bluetooth**.
6. Turn off Bluetooth to preserve battery power if not used.

**Please note:** Before you connect to this PC via Bluetooth, please make sure that you have set up a Bluetooth partnership with the PC: Tap **Start > Settings > Connections > Bluetooth**.  
For more details, please refer to **Chapter 6 Getting Connected**.

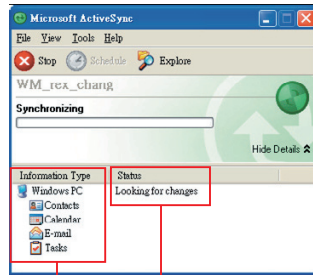


## 5.4 Using ActiveSync tools

Once you've established the connection partnership between your device and pc, you can start synchronization. The information you can synchronize includes **Contacts**, **Calendar**, **Outlook E-mail**, **Tasks**, and **Notes**.

To select a specific data source:

1. Tap **Start** > **Programs** > **ActiveSync**.
2. Tap **Menu** > **Options**.
3. Launch **ActiveSync** on your PC, and turn the synchronization for specific information types on or off as necessary.



Information for  
synchronization

Status of  
synchronization

### Contacts

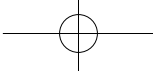
Contacts stored on your device can be synchronized with **Outlook** contacts stored on your PC or with Microsoft® Outlook® 2003 or later.

New items entered in one location are copied to the other during synchronization. Handwritten notes and drawings are saved as pictures when synchronizing with your PC, but are removed when synchronizing with a server. For more information on synchronization, see **ActiveSync Help** on the PC.

### Calendar

You can synchronize calendar items on your device with calendar items on your PC or Microsoft®Exchange Server. You can only synchronize information directly with a Microsoft® Exchange Server if you are running Microsoft® Outlook 2003 or later. Calendar synchronization is automatically selected in **ActiveSync**.

**Calendar** items entered on one computer are copied to the other during synchronization. Handwritten notes and drawings are saved as metafiles (pictures).



## Outlook E-mail

After you have selected **Inbox** for synchronization in **ActiveSync**, Microsoft® Outlook E-mail messages are synchronized as part of the general synchronization process. During synchronization:

- Messages are updated from the **Inbox** folder on your PC or the Microsoft® Exchange server to the **Inbox** folder of the Outlook E-mail account on your device. You can only synchronize information directly with an Microsoft® Exchange Server if you are running Microsoft® Outlook® 2003 or later. By default, you'll receive messages from the last three days only, the first 100 lines of each new message, and file attachments of less than 100KB in size.
- Messages in the **Outbox** folder on your device are transferred to Exchange or **Outlook** and then sent from those programs.
- Messages on the two computers are linked. When you delete a message on your device, the message will also be deleted from your PC the next time you synchronize.
- Messages in subfolders in other E-mail folders in **Outlook** are synchronized only if they have been selected for synchronization in **ActiveSync**. For information on initiating **Outlook E-mail** synchronization or changing synchronization settings, see **ActiveSync Help** on the PC or **Connections Help**.

**Please note:** Text messages (SMS) and Multimedia messages (MMS) are not received through synchronization. Instead, they are sent to your device via your network service provider.

## Tasks

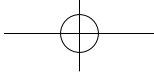
**Tasks** stored on your device can be synchronized with **Outlook** on your PC. Task synchronization is automatically selected in **ActiveSync**. New items entered on one computer are copied to your device during synchronization. Handwritten notes and drawings are saved as metafiles (pictures). For more information on synchronization, see **ActiveSync Help** on the PC.

## Notes

**Notes** can be synchronized between your PC and phone either through notes synchronization or file synchronization. **Notes** synchronization synchronizes the notes on your device with **Outlook Notes** on your PC. File synchronization synchronizes all notes on your device with **My Documents** folder on your PC.

To synchronize your notes through notes synchronization, first select **Notes** information type for synchronization in **ActiveSync**. The next time you synchronize, all notes in **My Documents** and its subfolder on your device will appear in **Outlook Notes** on your PC. **Notes** that contain only text will appear as regular notes in **Outlook** on your PC, while notes containing written text or drawings will appear in the device format. In addition, all notes in **Notes** group in **Outlook** on the PC will appear in **Notes** on the device.

To synchronize your notes as files, in **ActiveSync**, select **Files** information type for synchronization and clear **Notes** information type. When you select **Files**, **My Documents** folder is created on your PC's desktop. All .pwi files placed in **My Documents** folder on your device and all .doc files placed in \ **My Documents** folder on your PC will be synchronized. Password-protected files cannot be synchronized. **ActiveSync** converts documents during synchronization. For more information on synchronization or file conversion, see **ActiveSync Help** on the PC.



**Please note:** When you delete or change an item on either your PC or device, the item is changed or deleted in the other location the next time you synchronize. If you synchronize your notes using file synchronization and then later decide to use notes synchronization, all of your notes will be synchronized with **Outlook** on your PC and will no longer be stored in **My Documents** folder.

## 5.5 ActiveSync errors

Whenever **ActiveSync** cannot successfully synchronize your information, it displays an error on your device and your PC.

### Viewing error information

Press Action button when the error text is displayed. **ActiveSync** will then display more information about the error that has occurred. Some types of errors can interfere with automatic synchronization. If you suspect that a scheduled automatic synchronization has not occurred, you should attempt to manually synchronize your information. Successfully completing manual synchronization will reset automatic synchronization. For more information, see **Synchronizing Information** section of **ActiveSync Help** on your PC.

**Please note:** Most firewall applications are intended to block network traffic and secure the PC from incoming network connections. Since **ActiveSync** uses TCP ports for data transfer with devices, to avoid this potential experience, you will need to manually allow this traffic to be un-blocked by Firewall applications for the Device using **ActiveSync**. You will need to add **ActiveSync** application processes into **Firewall Programs Exception List**.

