

# **Aspera F24 User Manual**

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## **1 General Information**

### **1.1 Profile**

Please read this pamphlet carefully to keep your phone in perfect condition. Our company may change this mobile phone without prior written notice and reserves the final right to interpret the performance of this mobile phone. Due to different software and network operators, display on your phone may be different, refer to your phone for details.

### **1.2 Safety Information**

If your phone has lost or been stolen, notify your network service provider and the SIM card will be disabled (network support is required). This can avoid economic loss caused by unauthorized use.

### **1.3 Safety warning and Attentions**

#### **Safety warning**

##### **> Road safety comes first**

Do not use a hand-held phone while driving. Use hands-free fittings when calls are unavoidable while driving.

In some countries, dialing or receiving calls while driving is illegal!

➤ **Switch off in aircraft**

Wireless devices can cause interference in aircraft. Please make sure to only use your phone when switched to Airplane mode when in an aircraft.

➤ **Switch off before entering risk areas**

Strictly observe the relevant laws, codes, and regulations on the use of mobile phones in risk areas. Turn off your mobile phone before entering a place susceptible to explosion, such as an oil station, oil tank, chemical plant or a place where a blasting process is under way.

➤ **Observe all special regulations**

Follow any special regulations in force in any area such as hospitals and always switch off your phone whenever it is forbidden to use it or, when it may cause interference or danger. Carefully use your mobile phone near medical apparatuses, such as pacemakers, hearing aids and some other electronic medical devices, as it may cause interference to such apparatuses.

➤ **Interference**

The conversation quality of any mobile phone may be affected by radio interference. An antenna is built inside the mobile phone and located near the microphone. Do not touch the antenna area during a conversation, this will cause conversation quality to deteriorate.

➤ **Qualified service**

Only qualified Aspera personnel or approved agent may install or repair phone equipment. Installing or repairing the mobile phone yourself may be dangerous and may break the warranty terms.

➤ **Accessories and batteries**

Use only Aspera approved accessories and batteries.

### ➤ **Emergency calls**

Ensure the phone is switched on and in service, enter the emergency number, e.g. 000, then press the Dial key. Give your location and state your situation briefly. Do not end the call until told to do so. The emergency number can be dialed with or without a sim card installed.

### **Precautions**

This mobile phone has an intricate design. Please exercise special care when using it. The following suggestions will help your mobile phone survive the warranty period and extend its service life:

- Keep the mobile phone and all its fittings beyond young children's reach.
- Keep the mobile phone dry. Keep away from rain, moisture, liquid or other substances that may corrode electronic circuits.
- Do not use or store the mobile phone in dusty places, lest that active parts of the mobile phone be damaged.
- Do not store the mobile phone in a high-temperature place. High temperature may shorten the life of electronic circuits and damage the battery and some plastic parts.
- Do not store the mobile phone in extreme cold places. This will cause moisture to be formed inside the mobile phone and may damage electronic circuits when the mobile phone is moved to a constant temperature place.
- Do not throw, knock or shock the mobile phone, as that may cause damage to the internal circuits and high-precision components of the mobile phone.

## 2 Getting started

### 2.1 Installing SIM Cards and the Battery

A SIM card carries useful information, including your mobile phone number, PIN (Personal Identification Number), PIN2, PUK (PIN Unlocking Key), PUK2 (PIN2 Unlocking Key), IMSI (International Mobile Subscriber Identity), network information, contacts data, and short messages data.

*Note: After powering off your mobile phone, wait for a few seconds before removing or inserting a SIM card. Exercise caution when operating a SIM card, as friction or bending will damage the SIM card. Properly keep the mobile phone and its fittings such as the SIM cards beyond children's reach.*

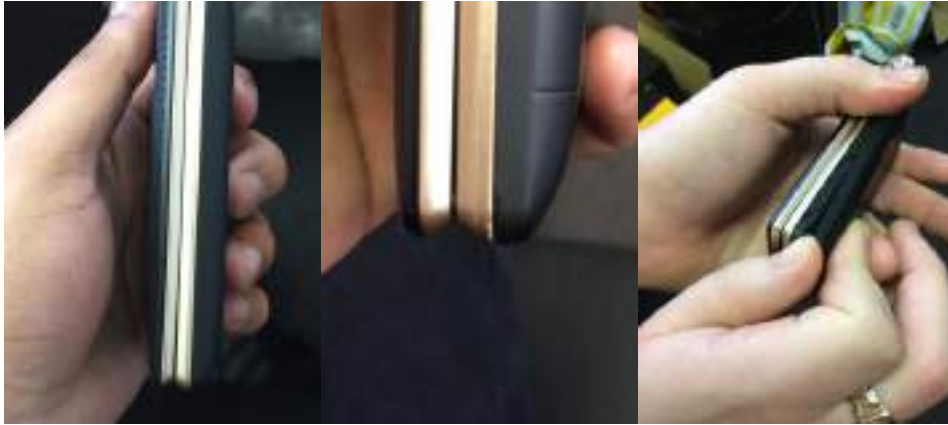
#### Installation

- ❖ Hold the red hang up button for a few seconds to power off the mobile phone.
- ❖ Lift the back cover from the bottom left corner and remove it.

Opening the back cover of the phone:

- 1) Hold the phone in your left hand with your fingers touching the back of the phone
- 2) Using your right finger nail or any small blunt object, and place it in the small indentation at the bottom left hand side of the rear cover.
- 3) Push towards your right and leverage off the cover.





Installing battery and sim:

- 4) Pull the battery up from the top left and then lift the battery away.
- 5) Insert the SIM card into the SIM card slot lightly with the corner cutting of the card aligning to the notch of the slot and the gold plate of the card facing downward aligning the sim card connectors with those of the phone.
- 6) With the metallic contacts of the battery facing the metallic contacts in the battery slot, press the battery down until it locks into place. You can then re-install the back cover.

### ❖ **Using code**

The mobile phone and the SIM cards support passwords, to prevent the phone and the SIM cards from unauthorized usage. When you are prompted to input any of the codes mentioned below, just input the correct code and then press the ok key. If you input a wrong code, press the Right soft key to clear it and then input the correct code.

### ❖ **Phone lock code**

The phone lock code may be set to prevent your mobile phone from being misused. In general, this code is provided along with the mobile phone by the manufacturer. The initial phone lock code is set to 0000 by the manufacturer. If the phone lock code is set, you need to input the phone lock code when powering on the mobile phone.

### ❖ **PIN**

The PIN (Personal identification number, 4 to 8 digits) code prevents your SIM card from being used by unauthorized people. In general, the PIN is supplied with SIM card by the network operator. If PIN check is enabled, you need to input the PIN each time when you power on your mobile phone. The SIM card will be locked if you input wrong PIN code three times.

Unlocking methods as follows:

-Input the correct PUK per the screen tips to unlock the SIM card.

-Then input the new PIN and press the ok key.

-Input the new PIN again and then press the ok key.

-If the input PUK is correct, the SIM card will be unlocked and the PIN will be reset.

**Note:** *The SIM card will be locked if you input wrong PIN code three times. To unlock the SIM card, you need*

*to input the PUK. In general, the PUK can be obtained from the network operator.*

### ❖ **PUK**

The PUK code (Personal Unlocking Key) is required to change a blocked PIN. It is supplied with the SIM card. If not, contact your network operator. If you input the wrong PUK code for 10 times, SIM card will be invalid. Please contact the network operator to replace the SIM card.

### ❖ **Barring code**

A barring code is required for setting the call barring function. You can obtain this code from the network operator to set the call barring function.

## **2.2 Installing SD Card**

The SD card is a pluggable mobile storage card inside the mobile phone.

To install the SD card, insert the card into the card slot under the back cover, left of the SOS button and directly above the SIM 2 sim card holder.

To remove the SD card, push down on the lock catch and slide the card out.

Note:

*1. The mobile phone cannot automatically identify the SD card being inserted when the mobile phone is powered on. You must power off the mobile phone and then power it on, so that the phone can identify the SD card.*

*2. The SD card is a miniature object. Keep it out of the reach of small children for fear that they may swallow it.*

## **2.3 Charging the Battery**

The lithium-ion battery delivered with the mobile phone can be put into use immediately after being

unpacked.

Battery level indication:

- ❖ Your mobile phone can monitor and display the battery state.
- ❖ Normally the remaining energy of the battery is indicated by the battery level icon at the upper right corner of the display screen.
- ❖ When the battery energy is insufficient, the mobile phone prompts "Battery low". If you have set an alert tone, an alert tone will be given off when the battery level is too low.
- ❖ A charging animation appears when the battery is being charged. When the charging is complete, the animation disappears.
- ❖ Using a travel adapter:
  - ❖ Install the battery into the mobile phone before charging the battery.
  - ❖ Connect the adapter of the travel charger with the charging port in the mobile phone. Ensure that the adapter is fully inserted.
  - ❖ Insert the plug of the travel charger to an appropriate power outlet.
  - ❖ During the charging, the battery level grids in the battery icon keep flickering till the battery is fully charged.
  - ❖ The battery icon will no longer flicker when the charging process is complete.

Note:

*Ensure that the plug of the charger, the plug of the earphone, and the plug of the USB cable are inserted in the right direction. Inserting them in a wrong direction may cause charging failure or other problems. Before charging, ensure that the standard voltage and frequency of the local mains supply match the rated voltage and power of the travel charger.*

## Using the Battery

The performance of a battery is subject to multiple factors: radio network configuration, signal strength, ambient temperature, chosen functions or settings, phone fittings, and the voice, data or other application mode you choose to use.

To guarantee the optimal performance of your battery, please stick to the following rules:

- ❖ Use only the battery provided by Aspera. Otherwise, damage or even injuries could be caused during charging. You may also void the warranty.
- ❖ Power off the mobile phone before removing the battery.
- ❖ The charging process lasts a longer time for a new battery or a battery not in use for long. If the battery voltage is too low to enable the mobile phone to be powered on, charge the battery for a longer time. In this case, the battery icon does not flicker until a long time after the battery enters the charge status.
- ❖ During charging, ensure the battery is placed in a room temperature environment or in an environment close to room temperature.
- ❖ Immediately stop using the charging process if the battery produces odor, overheats, cracks, distorts or has other damage, or if the electrolyte leaks.
- ❖ The battery wears out with use. A longer charging time is required as the battery is put into use for a long time. If the total conversation duration decreases but the charging time increases even though the battery is properly charged, purchase a standard Aspera battery. Using any poor-quality fittings will cause harm to your mobile phone and may be dangerous.

***Note:** To guarantee your personal safety and protect the environment, be careful if disposing of the battery. Return the old battery to Aspera or place it in specified battery reclamation areas. Do not dispose of the battery with normal household waste.*

*Warning: Short-circuits of the battery may cause explosion, fire, personal injury or other severe consequences.*

## **2.4 Powering On/Off the Mobile Phone**

Hold the red End call key for a few seconds to power on the mobile phone. The end-call key has a power symbol on it. A power-on animation appears on the display screen.

Input the phone lock code and press the ok key if the mobile phone prompts you to input the phone lock code. The original code is 0000.

Input the PIN and press the ok key if the mobile phone prompts you to input the PIN. The PIN is provided by the network operator for new opening SIM card.

Enter the standby interface.

To power off the mobile phone, hold the End call key for a few seconds.

## **2.5 Linking to the Network**

After the SIM card and the mobile phone are successfully unlocked, the mobile phone automatically searches for an available network. After finding a network, the mobile phone enters the standby state. When the mobile phone is registered on the network, the name of the network operator is displayed on the screen. Then you can dial or receive a call.

## **2.6 Dialing Calls**

In the standby interface, press number keys to input the area code and the telephone number, and then press the Dial key to dial a call. To end the call, press the End key.

### **❖ Dialing an international call**

Press the \* key twice can input "+". Then input the country code, the area code and the telephone number. Finally, press the Dial key.

### ❖ **Dialing to a number in the phonebook**

Enter the phonebook and use the up or down direction keys to find the telephone number you want to call.

Press the green Dial key. The mobile phone automatically dials the chosen telephone number.

You can access the phone book directly by pressing the down arrow key. You can enter the first letter of the Contact in the search box to quickly find the Contact.

### ❖ **Redialing the last number**

In the standby interface, press the dial key to show the dialed calls.

Press the up or down direction keys to select a number you want to dial and then press the Dial key.

### ❖ **Answering incoming calls**

Press the red End key to end the current conversation.

If you wish to increase or decrease volume during a call, simply click the up arrow or down arrow at top and bottom of the menu key.

By default, opening the cover will answer a call. You can change this setting to give you an option to reject a call. Go to phone **settings->call settings->advanced settings->answer mode**. Turn on the “any key” option and make sure the cover answer and auto answer options are turned off.

When a phone call comes in, opening the cover will not answer the call and there will be “reject” call option. Any other key that is pressed will effectively answer the incoming call.

***Note:** If the caller can be identified, the mobile phone will present the calling number. If the calling number exists in the phonebook, the mobile phone will present both the name and the phone number of the caller. If the caller cannot be identified, the phone number will present only. You can answer an incoming call when using a function list or browsing the phonebook.*

## ❖ **Using options during a conversation**

Select Options during a conversation to pause, end the ongoing call, originate a new call, browse the phonebook, view information, set the mute, set the DTMF, or perform other operations. For details, refer to the menu guide.

### **2.7 Using the Headset**

The phone will enter headset mode automatically when you insert headset to the port. A message will pop up on the screen “Earphone plugged in.” Make sure you insert the headset tip to the bottom of the headphone jack so you can listen to audio files clearly.

### **2.8 Turning phone on silent**

To turn the phone on silent, go to menu->settings->user profile -> silent

### **2.9 Adjusting volume during a call**

If you are having trouble hearing during a call, simply press the up-arrow key to turn the volume up of the speaker. Similarly press the down arrow key to turn the volume down during a call.

**Note:** These options can only be carried out during a call.

### **Turning on loudspeaker during a call**

To turn on loudspeaker during a call, press the key directly under H-Free which displays on the screen. Similarly, to turn off loudspeaker press the left soft key again.



### 3 Input method

This mobile phone provides multiple input methods, including English input and numeric input. You can use these input methods when editing the phonebook, short messages, files and so on.

#### 3.1 Icons for Input Methods

After you enter an edit window such as a window for editing the phonebook or SMS messages, an icon is displayed to indicate the current input method:

Numeric input: “123”

English input in upper case: “ABC”

English input in lower case: “abc”

#### 3.2 To Change Entry Methods

Press the # key to switch between input methods.

#### 3.3 Numeric Input

You can input numbers with the numeric input method. Press a number key to input the corresponding number.

#### 3.4 English input and numeric input:

The keyboards for English input and numeric input are defined in the following table:

Key	Character or Function	Remarks
Number key 1	. , - ? ! ' @ : # \$ / _ 1	
Number key 2	ABCabc2	

Number key 3	DEFdef3
Number key 4	GHIghi4
Number key 5	JKLjkl5
Number key 6	MNOmno6
Number key 7	PQRSpqrs7
Number key 8	TUVtuv8
Number key 9	WXYZwxyz9
Number key 0	0
* key	Press it to input a symbol
# key	Press it to switch between input methods
Left soft key	Equivalent to OK or Options
Right soft key	Equivalent to Back or Clear
End key	Press it to return to the standby interface

English input:

- ❖ Each key is used to represent multiple characters. Quickly and continuously press a key until the character you want appears. Input the next character after the cursor moves.
- ❖ Smart English input is available as an input option, press the # key until the blue indicator appears before Abc.
- ❖ Press the # key to switch between input methods
- ❖ To clear wrong inputs, press the **Right soft** key.

### 3.5 Inserting a Symbol

Press the \* key to enter the **Select symbol** interface, use direction keys to select a symbol you want.

## 4 Using the Menus

### 4.1 Messages

The phone supports Short Messaging Service (SMS) and Multimedia Message Service (MMS). You can send text messages and manage the messages that you send and receive.

In the message, select the option to see options for that message. Messages can only be viewed and created only when the sim card is inserted.

#### Write message

- ❖ **New SMS:** In this menu, you can edit and send new messages. The characters for every message can be up to 160. The operations for editing messages are as follows:
- ❖ **New MMS:** select to create a new message, set the telephone number of the recipients or select the Contact, and synchronously edit the content of SMS. Select Options the select add picture, add sound, or add video. You can then send the message as an MMS.

#### Conversations

In the inbox, you can store all the received text messages, and it will display the names of the senders. In the case that the sender is not included in the phonebook, it will display the telephone number of the sender.

The options for a single message include: **reply, delete, Call, etc.**

- ❖ **Reply:** Reply to the short message or MMS

- ❖ **Delete:** Delete the short message.
- ❖ **Call sender:** Call the number in the short message.
- ❖ **Mark:** Mark the current message or mark all.

You cannot receive new messages if the memory for messages is full. Delete unnecessary messages.

## **Drafts**

Choose the Draft Messages, press the up key and the down key to select and press the left soft key to enter the Options.

- ❖ **Edit:** edit the current selected message.
- ❖ **Delete:** delete this message
- ❖ **Mark:** mark the current message or mark all.

## **Sent messages**

Set to save short messages to the SIM card or to the phone.

Select to save and send in sending messages and the sent messages will be saved in the Outbox.

This is to preserve once the message has been sent.

## **Delete messages**

Delete the short message.

## **Broadcast messages**

Broadcast messages are messages that your network operator broadcasts to all users within an area, such as a hazard event or transportation conditions.

- ❖ **Receive mode:** Enable or disable the function.

- ❖ **Language:** Set languages for cell broadcast information. Only information in the set language can be received.
- ❖ **Read messages:** Scroll to read broadcast messages.
- ❖ **Note:** All Multimedia messages are stored in the memory of the mobile phone instead of SIM card, delete them from time to time to free up storage space.

### **Templates**

There are 10 text messages preset in this mobile phone, and they can be edited or deleted, with not more than 40 characters apiece.

### **Message settings**

#### ❖ **Text message settings**

**Memory status:** Display SIM card status.

**Message validity period:** Show the validity of messages saved.

**Preferred storage:** Set to save short messages to the SIM card or to the phone.

Please refer to Inbox for other operations.

**Save sent message:** After sending messages, ask to store.

**Voicemail server:** Dial the voice mail number to access your voice mail. The number is provided by your network operator. The voicemail number is automatically saved to speed dial. Press 1 for a few seconds to dial it.

## **4.2 Phonebook**

The mobile phone can store up to 500 telephone numbers. The number of telephone numbers that a SIM card

can store depends on the storage capacity of the SIM card. The telephone numbers stored in the mobile phone and in the SIM cards form a phonebook.

**Adding a contact:** Above your first alphabetically ordered contact there will be an “add new contact” option. Click on the option. You can choose whether to save the contact to phone or to sim. Once selected add in the correct name and number of your contact.

**Moving contact(s) from sim to phone and vice versa:** Select the preferred contact. Press the left soft key to bring up options. Select “Phonebook settings-> preferred storage” and choose whether to save the contact to phone, sim or both.

After selecting a telephone number in the phonebook, select **Options** to perform the following operations:

- ❖ **View:** View the content of the telephone number.
- ❖ **Edit:** Edit the selected number and name.
- ❖ **Delete:** Delete the telephone number from the phonebook.
- ❖ **Copy:** Duplicate the telephone number from the mobile phone to the SIM card or from the SIM card to the mobile phone.
- ❖ **Sent text message:** sent text message to the selected number.
- ❖ **Send multimedia message:** Send multimedia message to the selected number.
- ❖ **Call:** call the current number of the SIM.

❖ **Send business card:** Select and send contacts information to other recipients via text message, multimedia message or Bluetooth.

### 4.3 Call history

#### Missed Calls

You can view a list of the latest missed calls.

**Note:** When the mobile phone indicates that some calls are missed, you can select **Read** to enter the missed calls list. Navigate to a missed call and then press the **Dial** key to dial the number that originated that call.

#### Dialed Calls

You can view the latest dialed calls. Choose **dialed calls** and then select a dialed call to delete, save, dial, or edit (or send a short message to it).

#### Received Calls

You can view the latest received calls. Choose **received calls** and then select a received call to delete, save, dial, or edit (or send a short message to it).

#### Delete call logs

You can delete the latest call records. Choose **Delete call logs** and then select to delete all the numbers in the call history, or delete only the numbers in the missed calls list, the dialed calls list or the received calls list.

#### Call timers

Choose **call timers** to view the last call time, the total time of all dialed calls and the total time of all received

calls, and/or to reset all the time.

### **Text msg. counter**

Choose **Text msg. counter** to set the number of short messages sent and the number of short messages receive.

### **GPRS counter**

Access this menu to view the sent or received GPRS volume or to reset counter.

## **4.4 Multimedia**

### **Camera**

The phone comes with a camera, which supports the photography functions. Point the phone to align the camera to the picture and then press OK key to capture photos. Pictures will be saved in the file system of the phone or the memory card. In the capture interface, you can press up or down direction key to switch camera or video; left or right direction key to zoom in and zoom out.

### **Gallery**

You can view the pictures or images through this function.

### **Video recorder**

This function enables you to record dynamic pictures. In the capture interface, press left or right direction key to zoom in and zoom out, OK key to capture videos clip.



## **Media player**

Use this function to play audio files. By pressing the direction key can you control the playing process of audio player: play/pause (up key), stop (down key), switch to last song/next song (press left or right direction key). In audio player interface, you can press \* or # key to tune volume

## **Photo editor**

You can edit the pictures or images through this function.

## **Video player**

Use this function to play video files. By pressing the direction key can you control the playing process of video player: play/pause (OK key), fast forward (press and hold right direction key) and rewind (press and hold left direction key). In video player interface, you can press (UP) or (Down) key to tune volume; press \* key to full screen.

## **Sound recorder**

The phone supports WAV, AWB and AMR.

After accessing the sound recorder, you can press left soft key to perform the following operations:

- ❖ New record: select this function to record a new file.
- ❖ List: recorded files are listed in this menu.
- ❖ Settings: Through this function, you can set storage position and format for record files.

## FM radio

You can use the application as a traditional FM radio with automatic tuning and saved channels. In FM radio interface, you can press up or down arrow to tune volume, press centre key to play/pause the playing process of the current channel, press left or right arrows to move frequencies.

You can access the FM radio directly by pressing the up arrow directly while on the home screen.

### 4.5 SOS Setting

- ❖ **SOS mode setting:** Select On / Off then the SOS function will be on or off.
- ❖ **SOS Button:** You have the option to turn the SOS button on/off. To do this go to **menu->SOS settings->SOS mode settings** and then select on. Holding the SOS button for 3 seconds will trigger an outbound call to the contacts in the set SOS numbers list.
- ❖ **SOS Message:** you can edit the default message for SOS to send to someone.
- ❖ **Set SOS numbers:** you can set up to 5 numbers for SOS calls. The phone will automatically call these 5 numbers when SOS function is activated.

### 4.6 Settings

## User profiles

The mobile phone provides multiple User Profiles, so that you can customize some settings to adapt to specific events and environments.

Customize the user profiles per your preference and then activate the user profiles. The user profiles fall into

five scenarios: General, Silent, Meeting, Outdoor and My style.

When you insert an earpiece to the mobile phone, the mobile phone automatically enters the Headset mode.

### **Changing the ringtone**

To change the ringtone, go to settings->user profile. Hover over the general option. Press the left soft key to bring up the options. Click on customize. You can now change the alert type, ring type and the actual ring tone. Change the tone under the “incoming” section.

### **Turning the phone to silent**

Go to menu ->settings ->user profiles ->silent.

### **Call settings**

#### **❖ SIM call settings**

**Caller ID:** You can set caller ID as set by network, hide ID or send ID.

**Call waiting:** After you choose Activate, the mobile phone will contact the network. A moment later, the network will make a response and send a message to acknowledge your operation. If the call waiting function is activated, the network will alert you and the mobile phone screen will display the incoming call number if others are calling you while you are already in a conversation.

**Call divert:** this network function enables you to forward incoming calls to another number you have previously specified.

**Call barring:** The call barring function enables you to bar calls as needed. When setting this function, you need to use a network barring code, which can be obtained from the network operator. If the code is wrong,

an error message will be prompted on the screen. After selecting a call barring option, continue to select Activate or Deactivate. The mobile phone will prompt you to input the call barring code and then contact the network. A moment later, the network will make a response and send the operation results to the mobile phone.

**Group list:** You can add, delete or edit the list in this function.

#### ❖ **Advanced settings**

**Blacklist:** Blacklist is used to block certain numbers from calling your phone. Note: blacklisted numbers will still be able to message you. To add a person onto your blacklist. Go to phonebook and select a contact. Press the left soft key to bring up options. Select “Add to black list.”

**Whitelist:** Stored in the phone number in this list, to the highest priority

**Auto redial:** Set it to **On** or **Off** to enable or disable auto redial. If you set **Auto redial** to **On**, the mobile phone will automatically re-dial the number a moment later if the called party does not reply. The number of auto redial times can be set to a maximum of 10. In the auto re-dial period, you cannot dial other numbers. To end the auto-re-dial process, press the **End** key.

*Note: This function requires support from the network operator to which the SIM card is registered.*

**Call time reminder:** You can set it as On or Off. And set single or circle tone in a call to make you know the time.

**Auto quick end:** You can set ON/ OFF, and set a time (1~9999s) as your desire.

**Reject by SMS:** Reject an incoming call and reply the caller a short message.

**Connect notice:** You can set on or off.

**Answer mode:** Select an answer mode as per your need. This will determine if calls are answered when opening the flip or after opening the flip and pressing answer.

## Phone Settings

❖ **Time and date:** set the date format, the time format, and detail time of the location.

*Note: If you remove the battery from the mobile phone or if the battery energy was exhausted a long time ago, you may need to reset the date and time when re-inserting the battery or powering on the mobile phone after recharging.*

❖ **Schedule power on/off:** Set the time when the mobile phone will be automatically powered on or off.

❖ **Language:** Select the display language for the mobile phone.

❖ **Display settings:** Users can access this item to set wallpaper, screen saver, power on/off display, etc.

❖ **Auto update time:** Activate/deactivate this function as per your need.

❖ **Flight mode:** when this function is engaged, it will suspend the device's signal transmitting functions – thereby disabling the device's capacity to place or receive calls or text messages– while still permitting use of other functions that do not require signal transmission (e.g. games, built-in camera, MP3 player.)

❖ **LCD Backlight:** You can set Brightness and time for the Backlight.

## Security Settings

This function provides you with related settings about safety use

❖ **SIM security**

**PIN lock:** To activate PIN lock, you need to input the correct PIN code, the default code is 0000. If you set PIN lock to On, you need to input the PIN each time you power on the mobile phone. In the case, you input a wrong PIN for three consecutive times, you need to input the PIN Unblocking Key (PUK). The PUK is used to unlock and change the locked PIN. To obtain the PUK, contact the network operator.

**Change PIN:** To change PIN code of SIM card.

**Change PIN2:** To change PIN2 code of PIN code.

❖ **Phone security**

**Phone lock:** The function enables you to lock/unlock the phone. Entering password to switch on or off the phone. Password is required when the phone is locked. The password is 4 to 8 digits and the default is 0000.

**Change password:** to change phone password.

**Connectivity**

❖ **Bluetooth:** With Bluetooth, you can make a wireless connection to other compatible devices, such as mobile phones, computers, headsets and car kits. You can use the Bluetooth to send images, video clips, music, sound clips and notes, and transfer files from your compatible pc. To turn on blue tooth go **settings->connectivity->Bluetooth->power.**

❖ **Internet tethering:** Connect your phone to another device with the USB cable.

❖ **Date account:** You can select the desired network account.

**Restore factory settings**

Use this function to restore factory settings. The preset password is 0000.

Go to **settings->restore factory settings.**

**4.7 File manager and SD card**

The phone provides a certain space for users to manage files and supports the Memory card. The capacity of

the Memory card is selected by the user and can be up to 32GB. You can use the file manager to conveniently manage various directories and files on the phone and the Memory card.

- ❖ **Open:** Choose File manager to enter the root directory of the memory. The root directory will list the default folders, new folders and user files. When the mobile phone is powered on for the first time or when you have not changed the directory, the root directory contains the default folders only.
- ❖ **Format:** You can use this function to format all the data in the memory. The system will re-create a default folder. The formatted data cannot be recovered. Therefore, think twice before using the formatting function.
- ❖ **To format the SD card,** go to menu->file manager. Hover over memory card and select the left soft key to pick options. Go down to format and select it. A pop up will come up saying “input phone”. Type in the Manufacturer Lock code which is 0000.

## **4.8 Organizer**

### **Calendar**

Once you enter this menu, there is a monthly-view calendar for you to keep track of important appointments, etc. Days with events entered will be marked.

### **Calculator**

The calculator can add, subtract, multiply and divide. To use the calculator, go to Aspera Mobile, menu-> organizer ->calculator

### **Tasks**

Use this function to create new memo, which you can view, add, edit, delete, delete overdue, delete all, jump

to date, view uncompleted, send V-Calendar and saved as file. If you have set the alarm for the memo, alarm will sound when time is up, the content of memo will display at the same time.

## **Alarm**

Five alarm clocks are set but deactivated by default. You can activate one, multiple or all of them as needed. For each alarm clock, the ringing date and the ringing time can be set.

You can get to Alarm settings directly by pressing the left arrow.

## **Notes**

Add notes and edit or delete them.

## **World clock**

- ❖ Shows world time and time zones
- Electric: ON/OFF

## **4.9 Services**

### **Internet service**

This function enables you to view the internet. To access the internet service go to menu->services->internet services.

To turn on 3G networking go to menu->settings->network settings->service selection and select the WCDMA option.



Note: the phone will not use any internet data unless the internet browser is accessed.

**Homepage:** indicates the default website of the internet

**Bookmarks:** used to save most commonly-used websites

**Search or input URL:** input the website to be searched and press finish button to access to the network directly

**Recent Pages:** browse the record of the recently browsed web pages

**Settings:** set up WAP-related service