

2. Use

2 . 1 Appearance and key



Face

Four directions keys:

- Right direction key: enter short message;
- Left direction key: enter profile;
- Up direction key: enter Explorer;
- Down direction key: view contacts.

Lock key: Short press to lock keyboard and touch screen, when call is coming in, it will unlock and lock after the call.

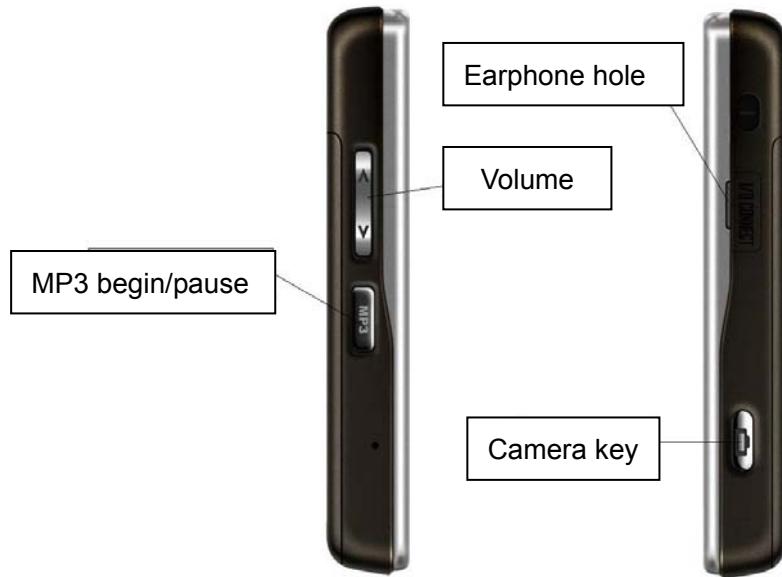
OK key: Enter dialer directly under standby condition, enter number to dial.

Dial key: Dial/receive calls. It shows recently call history.

Ring off key: Short press to end call when having a call, press to return to standby display when using function menu. Long press to turn off Cellphone.



Back



Side face

▲Note: Touch pen click screen shortly to pitch on, click it long, it will show quick menu, if it has quick menu.

2 . 2 Interface icons

2.2.1 Screen display

Transparent background: it is equipped with transparent, and it make the display much more dynamic.

It will show main screen when powered on, it is the entrance to Cellphone function. Under main screen layout, you can operate whole phone, also, you can use some quick key to complete some operations conveniently. (The phone has two menu displays: cartoon style and icon style. Following is cartoon style introduction)

Profile picture	Interface introduction
	<ul style="list-style-type: none">Five navigation icons in displayFive recent used functions display (If new use, it will show 5 regular functions): Press it to enter multi-Media center: Press "Start", enter "applications", "entertainments", "communications", "setting", then further choose the needed functions.If any unread messages, it will prompt and display in the middle of interface: Phone function, Press this icon to receive calls.

◆ Working situation icon in status bar:



: time display, press to enter date/time setting.

: date display (1st , Monday) .

: battery volume level (full volume in this situation), Press this icon to enter "power manager"

: Signal intensity, more bars represent better signal. (Now it shows the best signal)

: Alarm clock is set.

◆ **Icons in bottom button bar:**

"Start": Press to enter "applications", "entertainments", "communications", "settings" interfaces.



Cartoon style

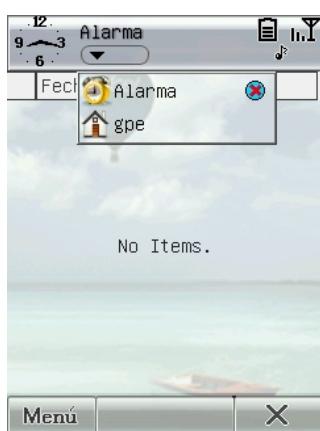


icon style

★ **Multi-media center:** Press to enter multi-media function selections: JAVA, DV, Photo, and MP3/4



▼ **multitasking management:** When enter some module, you can press it to return to main interface or choose other selected module. E.g.:



2.2.2 Function icons



: Communications



contacts: Search, build, delete contacts.



SMS: Read, send and receive short message.



call log: Record recent dialed calls, received calls, missed calls, rejected calls.



MMS: Read, send and receive MMS, It can include character, picture, audio, video and so on..



E-mail: Read, send and receive e-mails.



STK: enter STK, display service list.



WAP browser: Use WAP browser to access internet.



: Application



Explorer: Operate all files saved in phone.



Alarm: setting time remind.



Calendar: Calendar display, and set calendar.



JAVA: Enter JAVA function, game and so on.



notes: Record your feelings at any time.



recorder: Record voice information.



tasks: Memo for usual affair.



Draft note: The similar function with (informal) note.



Calculator: Press number key and operation key to calculate.

-  World time: Set and view the time of world main city
-  Clock: Enter clock and stopwatch function.
-  System: Indicate inner memory space and used space, unused space information.
-  Bluetooth: : Bluetooth setting.
-  Storage card: enlarge memory volume

 : Entertainments:

-  Media: Play video and audio files.
-  Camera: Camera function.
-  Album: Picture display and edit.
-  Video: Video function.

 Patience,  mine,  snake,  Planet.

 : Settings

-  Profiles: Set vibrate/voice prompt..
-  Themes: Display individuation setting. (include: theme, font, wallpaper, menu, standby)
-  Internet: internet setting and connection..
-  Security: PIN setting and phone code password setting.
-  Power: Power saving and background light brightness setting.
-  Time: Current time display.



Call settings: Call condition setting.



Calibrate: Testing the touch screen veracity.



Language: choose English or other language (it needs to restart phone when change language)



Restore: Return to factory setting.

Note: In cartoon interface, left and right key to select sort ,and up and down key to select application.

2 . 3Battery

2.3.1 Remove and install the battery

1. Remove steps:
 - a. Push phone back shell down.
 - b. Lift the battery and take it out.
2. Installing the battery, push it until still, then push phone back shell up.
3. ▲Make sure Cellphone is powered off when uninstalling the battery.

2.3.2 charging the battery

1. Connect charger with power supply.
2. Plug the travel charger into your phone's connector port.



3. The phone's status lamp will light during charge. It needs 2~3 hours.
4. When your phone indicates that the battery is fully charged, press the release tab and remove the travel charger.

▲ Note:

- New battery will reach its best performance after several times charging. Don't use battery under extreme low temperature.
- You don't need to use battery for a long period; you should discharge it and lay it in shady, dry places.
- After long period use, the battery performance will weaken, it is normal. If this condition is worse and worse, you should change a new battery. Make sure to use special charger and charge it under rated voltage and current.
- The phone's status lamp will light red during charge, you can charge it under power-on and power off.

2.4 Internet connection

2.4.1 SIM card

- ▲ SIM card: Subscriber identity module, it is used to save user ID provided by operator and other detailed information, also can save your contacts.

2.4.2 Install the SIM card

- Slip Cellphone back shell and take out the battery after powered off.
- Insert card in with the metal contacts facing down and the cut corner aligned with that of the compartment.
- Install the battery.

▲ Note:

- Making a call, sending message need SIM card, you can make emergency call without SIM card.
- Keep SIM card even and neat.
- Make sure Cellphone is powered off when install and remove SIM card.

2.4.3 Power on/off

Power on

Press and hold lock key for more than 3 seconds to power on.

If “Pin Code Check” (please refer to page xxx) is set on, the phone will prompt you to enter password. If only you input proper password (default as “1234”), the phone can enter idle display.

You can dial emergency call in this interface, as follows:



If don't inset SIM card, it will show prompt.

Power off

Press and hold Power Key for more than 2 seconds to turn off your phone.

2.4.4 Network

When a network is found, the phone will enter Idle Display, from which you can send calls and do other operations.

2.4.5 USB DISC/Sync LINK/USB Camera

This phone supports USB disc, insert data cable when powered on, it will prompt to choose USB DISC.

Note: It can show USB connection menu when powered on, and it only charge the phone when powered off.

3. Making and receiving calls

3.1. Dialer

Press  or  in start menu, then click  to enter dialer function.

- Press numeric key or select for contacts to make calls.
- Press  or OK key to connect calls.
- Press "finish" or "ok" key to end calls.

Profile picture



Project brief

-  : Press it to enter contacts list.
-  : Press to enter calls log.
-  : Press to enter message box.
-  : Press to enter IP dial.

Press  keyboard again to dial extension.

Enter number and then press "Option" to do as follows:

- Save to existed contact: Save new number to existed contact.
- Save to new contact: Build a new contact with details.
- IP call configure: You can add IP number as default IP prefix.

Note: Other dial methods.

- From contacts.
- From message

- From call log.

3.2. Emergency call.

You can press emergency call provided by local operator, you can press  to make a call regardless with card or not.

3.3. Receiving call

Press "receive" to receive a call, and press "finish" or "ok" key to end a call. If you don't want to receive it, you can press reject button..

▲ Note: You can use earphone to receive calls.

3.4. IP Dial

 Press  to do IP call in dialer, if your phone is without default IP prefix, it will prompt whether add default IP call, press "yes" and enter IP CALL setting. After IP setting, you can dial IP call directly.

Note: You need to consult local operator about emergency numbers.

3.5. Dial oversea calls.

Press "*" in dialer, then select "+" in mark list. After it, input country code or telephone call, click , then you can make an oversea call.

3.6 Dial domestic calls.

Input host phone number, then press "*", select "P" or "W" from mark list, then input extension number. The difference between "P" and "W" as follows:

"P extension": dial extension number directly.

"W extension": first dial host number, the phone will prompt to dial extension or not.

3.7 Background music and voice record

When call is incoming, press "accept" to receive call, you can choose background music in option menu, so that two sides can hear the music. If choose "record" option, it can record the call content. Also, long press left confirm key and right key can open both functions.

4. Communications

4.1. Contacts

During start menu, press  “communications”, then press 

Contacts are used to record your contact person's information, include: name, address, telephone, fax and email address. Press one contact person, it will enter detailed information.

- Press option to edit, delete number and make a call.
- Press 

4.1.1 New build

Press “menu” at left-hand corner at the bottom, then press “new”

User can choose save position:

 In SIM card:

 In mobile phone:

 In mobile phone and SIM card:

Press “setting” to set incoming photo, incoming ringtone and so on. Press “details” to edit address, company, position, birthday, gender and etc..



4.1.2 Edit

Press contacts, you can edit contacts as you need.

4.1.3 Delete

Press contacts, bright light indicate the contact to delete, click "menu", then press "delete", select "yes" in screen dialog box.

4.1.4 Batch operation

Clicks on the screen left under angle "the option", then clicks on "the batch operation", choose batch operation object, press "ok" to finish it.



4.1.5 Group operation

You can build some groups as you need, such as colleague, Schoolmate, blacklist and so on. With this you can send message, MMS or email to the members of the group.

Press "menu", then click "Group operation" to add/remove contacts.

4.1.6. Storage information

May examine the handset and the SIM card storage space

4.1.7. Setting

Press "menu", then click "setting", you can set call filter and number position. Normal mode in call filter will not filter any calls. Blacklist mode can receive the phone calls outside the list, and white list can receive calls listed in it only.

You can choose where to save the contacts by yourself. As default save position.

4.1.8. Search

In contact interface, select the requested group, press , input the right letter or name, it will show the result.

4.2.Message



In start menu, press ,then press to enter message.. Make sure you have set message service center number; you can consult local service center number from local operators.

NOTE: 1.In message surface, press trash long time, you will see “clear trash” menu.
2. It will show “move to”, “copy to”, “delete” menu, if you press one or several messages long time.
3. Do delete operation in message list(except trash box), transfer them to trash box, if you want to delete it forever, please delete them in trash box or cancel “delete message to trash box” in setting.
4. View messages in message lists; press up key and down key to view messages.
5. Users can use dialer to make calls toward sender or receiver, if do it toward “have sent box”, it will select the first receiver of receiver list.

4.2.1New

- Press “new”, or press “menu” then choose “new” to write a new message.
- In “new message”, select input method, then write message. The phone will show the characters and the limit.
- Clicks on “copy” from “option”, it can copy the input characters, then choose “paste”. You can use touch pen to copy partial characters as you need. Press touch pen long time, you can do “cancel”, “paste”, “clear”, “pitch on”.
- Through touch pen to add, modify, delete, also use touch pen to select all characters, then delete them.
- Press “finish”, choose “drafts” to save it in draft box. When sending message, you need input number in receiver column. Also you can select receiver from contacts.
- Press “send”.

4.2.2Inbox

The messages are saved in Cellphone.

Use touch pen to press “inbox” (: read, :unread) , press “menu” to edit new, delete, delete all.

Option	Introduction
Answer	Reply to sender

Answer with original	Reply to sender with original content.
forward	Forward message to others
Delete	Delete the message (save in trash box)
Pick-up number	Pick-up sender's number from message.
Dial	Ring back to sender.
Firewall	Add sender's number to firewall list.

4.2.3 SIM card

Messages are saved in SIM card.

4.2.4 Out box

Press "send box", you can look over the message under sending, also you can see the failed message.

4.2.5 Drafts

Press "drafts", you can save new messages in draft box.

4.2.6 Have sent

You can select "save sent message", it will save copy in "have sent", when you sent message.

4.2.7 Trash

Press "trash", you can find messages you deleted, you can choose whether delete them again or remove them to other boxes.

4.2.8 Settings

*Select type

Press "select type" to enter, set message center number, save position selection., look over message quantity and so on.

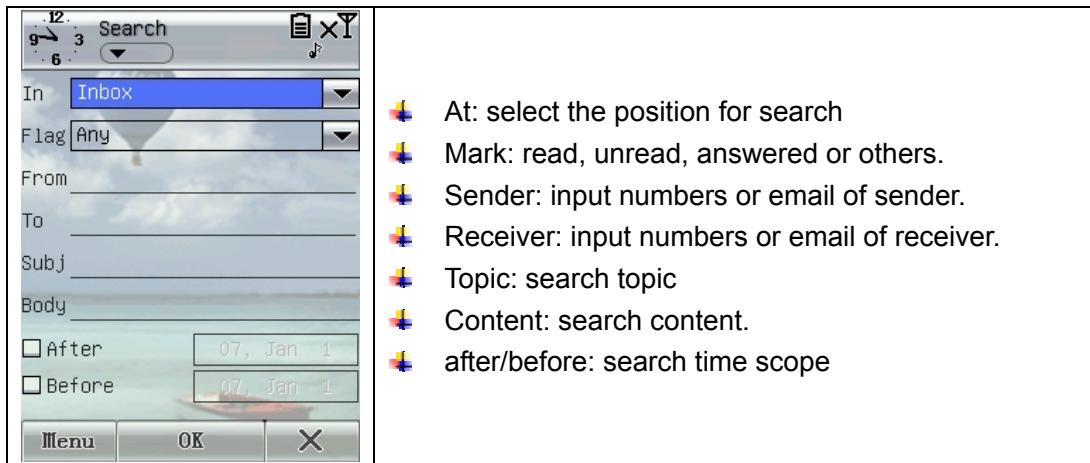
*Signature

Press "signature" to write the content, then pitch on automatically adding signature when sending new message.

4.2.9 Search

Click on "menu" in screen, select "search" to set search.

Profile picture	Project brief
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4.2.10. New folder

In “menu”, select “new folder”, you can create new folder for your use.

4.2.11. Firewall setting

Select “set Firewall” from menu in SMS screen. User can add numbers to reject message from them. Press “Append” to input numbers, then click on “ok” to finish. Also you can delete numbers added before.

4.2.12. Pick-up number

Select a message with numbers, press “pick-up number” and then you can copy, dial, send message, save to contacts, save to new contacts.

4.3. Call log

In start menu, press  “communications”, then press  to enter call log.



Your phone will save numbers list from incoming and out coming calls. The list ranks according to the date, the number will be deleted if over storage limit.

- ✚ Check dialed, received, missed and rejected calls.
- ✚ Call details.
- ✚ Making calls from call log.
- ✚ You can press "menu" to send message, view contacts and delete toward saved numbers. For new numbers ,you can press "menu" to do below actions:

Options	introduction
Send message	Send message to the number
Save to contacts	Save designated number to contacts.
Save to new contacts	Create new contact with designated number.
Delete	Delete the number.

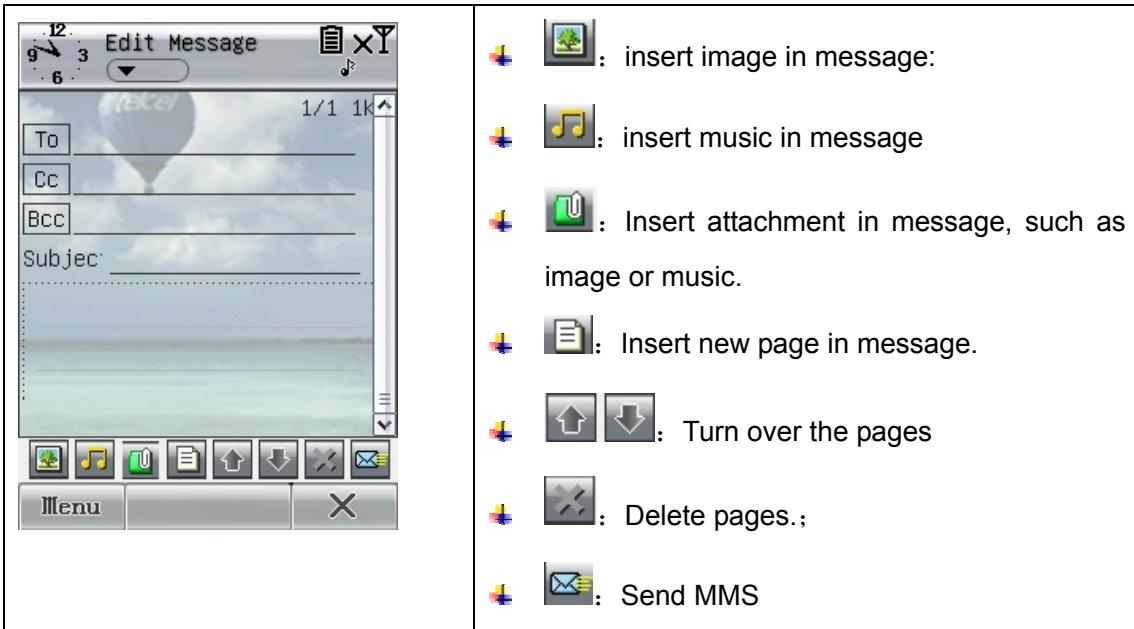
4.4 MMS

In start menu, press  "communications", then press  to enter MMS, characters, pictures, audio can be included.

4.4.1 Send MMS

- ✚ Press "new" to enter "Edit Message";
- ✚ Press letter icon to input content.
- ✚ Press multi-media tool at the button, then you can insert needed files.
- ▲ Note: You can insert several pages in order to add several files.

Profile picture	Project introduction
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- : insert image in message;
- : insert music in message
- : Insert attachment in message, such as image or music.
- : Insert new page in message.
- : Turn over the pages
- : Delete pages.;
- : Send MMS

- Press "to", then input the destination number or select number for contacts.
- Press "cc" or "bcc", input number directly or select them from contacts.
- Press the line after "subject", input the subject as you need.
- Press to send MMS.

You can press "menu" in left corner, then can do following actions.

Options	Introduction
Preview	Preview message
Detail	Display message property.
Add	Insert image, audio, attachment or pages in message
Save as draft	Save message to draft.
Send	Send MMS

▲Note: The property of message will deter the menu condition.

4.4.2 Receive MMS

- Press to accept and download MMS.
- Press MMS inbox to examine new MMS after downloading.
- In inbox screen, you can press "menu" to do following actions.

Option	Introduction
Preview	Preview message
Examine	Examine message details
Forward	Forward messages to other users
Reply	MMS/SMS reply, reply to all "cc" or "bcc" users.
Delete	Delete the message
Group delete	Delete several messages or all messages.
Save contacts.	Save sender as new contact.

4.4.3 MMS settings

- Network: MMS gateway, MMS center, dialing (GPRS, WAP or GPRS WEB) setting.
- Send: relative setting for MMS sending, such as send report, read report, message validity and priority.
- Receive: relative setting for MMS receiving, such as receive type(auto, manual, reject report, send report, read report).

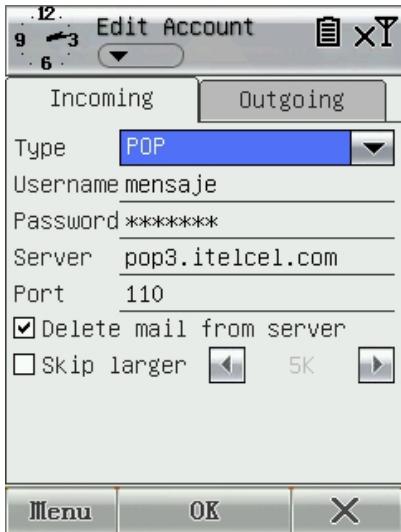
4.5 E-mail

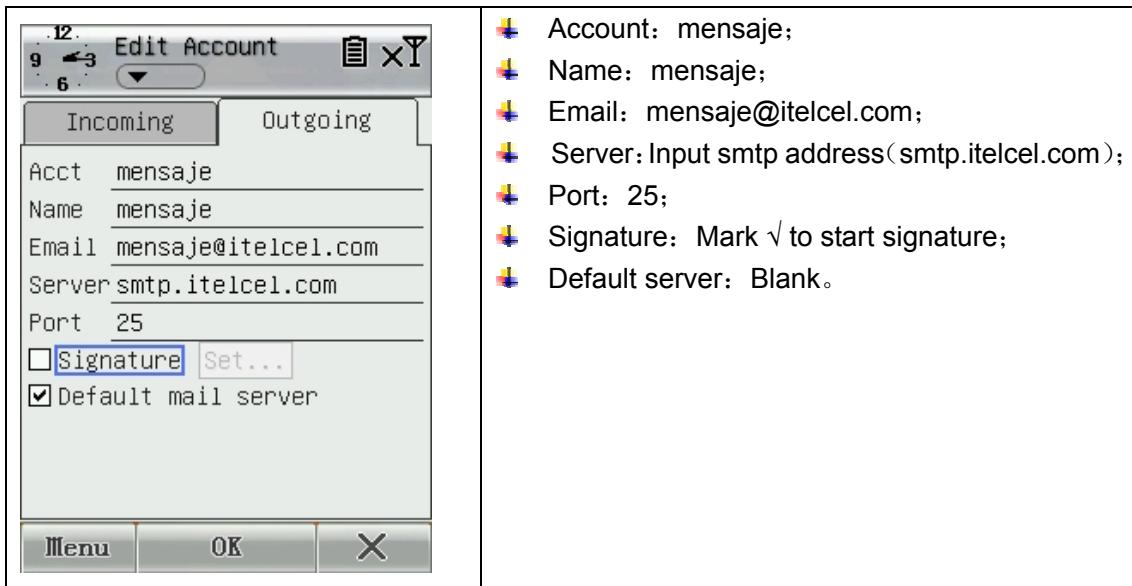
In start menu, press  , then press  , you can use email to send and receive information.

Note: The E-mail must be connected to internet so as to send and receive information, please consult your network operator for detailed parameter setting.

▲ Setting Email: The mail needs setting before use. Press "options" in email screen, choose "edit account", enter "add account", then press "incoming" and "outgoing" labels respectively, finish the setting.

◆

Picture (incoming)	Project Brief
	<ul style="list-style-type: none">Type: choose "POP";Username: mensaje;Password: mensaje;Server : input pop3. address (pop3.itelcel.com);Port: 110;◆ Delete: Delete mail from server after receive mail;Skip larger: Skip the mail which exceed the limited
Picture (outgoing)	Project Brief



- Account: mensaje;
- Name: mensaje;
- Email: mensaje@itelcel.com;
- Server: Input smtp address (smtp.itelcel.com);
- Port: 25;
- Signature: Mark ✓ to start signature;
- Default server: Blank.

- ◆ Sending email: You can set email to one address or several addresses, you can add recipient by yourself, or you can select them from phonebook.
- Press "new email" in email screen, then edits the mail.
- Press "option", select "attachment", inserts documents you need.
- Press "finish", enter email detailed screen.
- Input recipient, press , select from phonebook, and horizontal line, input address directly.
- The input method for CC(Carbon Copy) and BCC(Blind Carbon Copy) as above.
- ▲ Note: Attachment should be less than 200k, so that it can send steadily.

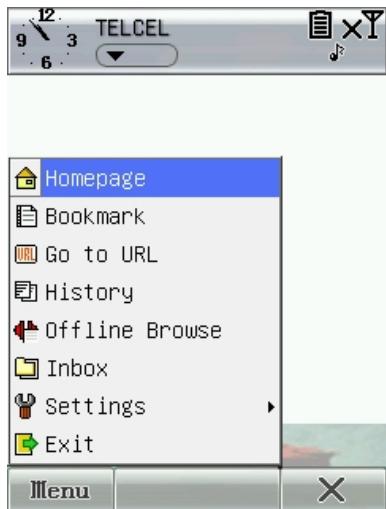
4.6 STK

In start menu, press "communications", then press , enter STK applications.

- ▲ Note: The function lies on whether your SIM contains STK function. You can consult local operator for details.

4.7 WAP browser

In start menu, press "communications", then click on , enter WAP.



Homepage: the homepage of operator's.

Bookmark: record some useful websites.

Access URL: Input website address via WAP.

Refurbish: Pages reload.

Stop: stop load.

history: Record recent websites.

Inbox: Push information will be saved in inbox, press any record will display its subject and website address, press "connect" to visit the website provided by Push information, can delete certain record or all records. (Note: it is not push volume limit, so users should delete some useless information termly)

setting: It provides GPRS WEB、GPRS WAP. Default is GPRS WAP.

Delete cache, picture download, background music play and so on.

Others: display the URL, or other information.

▲ Note: Please consult your network supplier about this service, whether it is available, whether WAP is provided.

If you want to access internet, you need:

- ♫ Apply for the permission of local operator for GPRS and DATA service.
- ♫ Apply for internet service from ISP.
- ♫ Configure internet setting in your mobile phone.

5. Applications

5.1 Explorer



In start menu, press  "applications", then press  to enter explorer. You can open, search, edit docs in phone or T-flash card.

Four catalogues in phone: My notes, my video, my image and my music.

T-flash card, when insert T card, you will see T icon in main screen, press the icon to check its information.

Press menu to do following actions:

New folder: built new folder.

search: User can search documents by name.

delete: User can delete documents.

Brief pic: Display type is brief picture.

Arrange type: Arrange documents by name, time, size.

Format: select route and delete all data.

5.2 Alarm

Press  , then press  to enter alarm clock. In menu, select "new alarm":



- ◆ Time
 - ❖ Time type: You can set detailed date/time.
 - ❖ Alarm type: You can choose normal alarm, timing power on/off.
 - ❖ Time-lapse mode: Alarm will be ringing again after time-lapse.
- ◆ Action
 - ❖ Subject: User can edit it.
 - ❖ Ring tone: You can choose alarm ringtone prompt.
- ◆ Repeat
 - ❖ Repeat rule: It can repeat each week, each day, each year and working day.
 - ❖ Repeat end: time validity setting.

You can see "menu" as follows:

Options	introduction
New alarm	Set as former introduction. .
stop/activate alarm	Cancel or activate selected alarm
Edit alarm	Edit the alarm you select

Delete alarm	Delete the alarm you select
Delete all	Delete all alarms
Parameter	Set working day

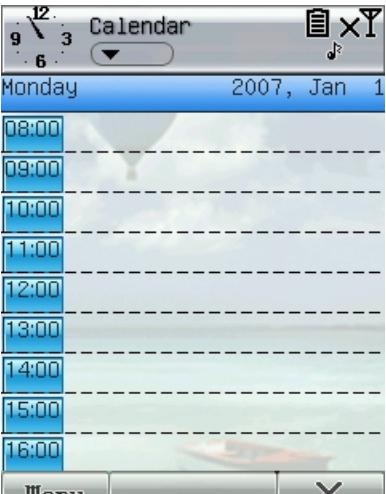
5.3 Calendar

In start menu, press  “application”, then press  to do month arrangement.

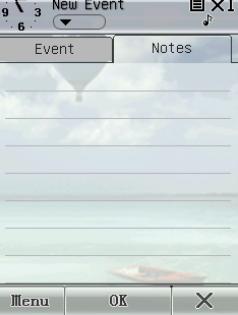
◆ Month arrangement

Profile picture	Project introduction
	<ul style="list-style-type: none"> Press  and  to true over year, press  to choose month. Press calendar grid, you can view and set day arrangement. Green shows today date. Deep gray shows previous/next month date. Light gray shows current arrangement for the whole day. Red spot shows the day with arrangement.

◆ Day arrangement

Profile picture	Project introduction
	<ul style="list-style-type: none"> The whole day events display on the top, other event display on relative column.

◆ New event :

Option	Description	
	Description	Event description
Place		Event place
Whole day		Carry out the event whole day
Begin, end		Begin date and end date
Time zone		Time zone for events, also you can add needed time zone.
Alarm remind	No remind	Set alarm prompt and input time to ring before event happened. Also you cannot set alarm for whole day.
	quiet	
	sound	
Repeat		Do repeat events according to day, week, and year.
“repeat” →”others”	day repeat	Set day interval to repeat
	Week repeat	Set week interval to repeat
	Month repeat	Set month interval to repeat
	Year repeat	Set year interval to repeat
End time		Set event end time
type		Event type
Remark		Add text remark to the event.

5.4Java



Press “applications”, then press  “JAVA”:

The phone is installed some JAVA games. Also you can download some games from internet.

install: Install JAVA applications.

Note: In “my explorer”, you can press jar documents to install JAVA applications.

Run: open the program.

Setting: GPRS WEB/GPRS WAP.

Delete current: delete current JAVA applications.

Delete all: delete all JAVA applications.

View info: View relative information of the program.

5.5Notes



In start menu, press "applications", then press to enter notes screen., user can record some simples information.

Press "menu", you will see following list:

option	introduction
New	Press the screen, it will display input method to write, after it, click on , fill in document name and save position.
Open	You could open "text" to view and edit.
Find	Press " find", it will show a input column, you can input needed characters to search.
cancel	Exit notes

5.6Recorder

In start menu, press "applications", then press to enter recorder.





Press , begin to record.



Press to stop recording.

Press "path" to designate save position.

Press "repeat" to enter to media player.

5.7 Tasks



In start menu, press "applications", then click on

◆ view

◆ Press certain task, you can see the details.

◆ Press "menu", then chooses "view category", then you can search by category.

◆ new/edit

In task screen, press "menu", then press "new", or select one task to edit:



Input content or other setting, and then press "ok".

◆ Delete

Press "menu", then choose "delete".

5.8 Draftnote



In start menu, press "applications", then press to enter Draftnote, you can do meeting and other fast note.

◆ Edit

◆ Enter to draft note screen, you can edit new draft note directly.(characters, graph and so on)

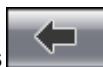
◆ Press on the left screen, then enter "my folder", open it and edit, then press "ok" to save.

- ◆ Save: press 

▲ Note: Every files will be saves by current date.

▲ Note: press "save", your phone will enter new draftnote, you can edit it or exit.

- ◆ View:

- ◆ During full screen, press  to enter browse condition ( stands for previous file,,  stands for next file) ..

Two display modes: Window and full screen

Window mode:

Picture	introduction
	Mode switch display(window and full screen)
	Clear screen
	Open files saved in mobile phone.
	Save
	Exit draftnote

Full screen mode:

Icon	Introduction
	Mode switch display(window and full screen)
	Clear screen
	Previous
	Save
	Next

- ◆ If it is a new document, press , to view previous document.
- ◆ Build document: open draftnote to edit new document and save it.

5.9Calculator

In start menu, press  "applications", then click  to enter calculator.

Press numerical keys and operation keys to calculator.

- ◀ M+ save the sum of result display and saved numbers.
- ◀ MC clear saved numbers
- ◀ MR saved numbers display
- ◀ CE/C press one time to clear last number, two times to clear all numbers.
-  delete last number
- ◀ +/- modify number symbol

Press  to return to main screen.

5.10. World time

In  “applications”, then press  to enter world time.

Press  to select the needed city, or use touch pen to click on the map, you can find local time.

▲ Note: Press “local”, you can enter local time setting.

5.11. Clock

In  “applications”, press  to enter clock function.

There are two options in menu: Clock and Stop watch

- ◀ Clock: analog clock display
- ◀ Stop watch: stop watch function.

5.12. System

In  “applications”, then press  to enter this function. User can see version, memory volume and other information.

5.13. Bluetooth



Press “Bluetooth” to enter Bluetooth setting.

In first use, select “open” in menu, bind the earphone, then press left soft key “search”, choose couple information about Bluetooth device. After inputting password, you can use wireless Bluetooth normally.

- ◆ Select existed Bluetooth couple information, you can view the details (e.g.: address, type, and situation).
- ◆ Select “delete”, you can delete the blind.

5.14. Storage Card



In “applications”, then press “storage card” to enter Storage card function.



◆ View content: Press , you can view content in storage card, click “menu”, you can search, delete and so on.



◆ Safe Remove : Storage card must be removed, press to find “relative application”, press “yes” to draw storage Card.

Note: if not safe remove, if will cause system error.

6. Entertainments

6.1 Media

In media, this phone supports MP3/4 and other current mainstream audio, video.

In main screen, press , or in start menu, press “entertainment”, then click on “Media”, enter media player.



- Ringtone

User could add audio document to ringtone list or current ringtone.
- Open

In media player, click "menu", find "open", it will show system prompt to update media store, user can select one or several documents for mobile phone or storage card to add to play list.
- Shuffle play: find shuffle in "menu", to play shuffle.
- Repeat play: find Repeat in "menu", to do repeat play.
- Information: display music documents details, or copy and paste the documents.
- List: select songs for list when playing. If the list is blank, it will prompt to update the music store.

It contains following options in play list:

Option	Introduction
Append file	Add file from mobile phone to play
Append dir	Add all files from same catalogue
search	Can search video, audio and all files by sort.
delete	Delete chosen file.
Batch delete	Delete one or several files.
sort	Sort files by letter
Move	Move certain file
List operation	Append, build, save or delete the list.

Choose relative song files or play mode, then enter play screen, user can do some operations: play/continue, pause, choose, switch, volume adjust, stop, repeat and shuffle play.

◆ Play/continue touch  , play current file

◆ Full screen play press screen to change to full screen play.

■ Pause touch 

■ Stop touch 

■ Song switch touch  or 



■ Volume adjust/silent touch .

6.2 Camera

Press  , then click on  to enter camera (or use camera key on right side) , you can set these phones as contacts' picture or background.

Setting:

Under camera situation, user can press below icons to set parameters.

: Brightness adjust.

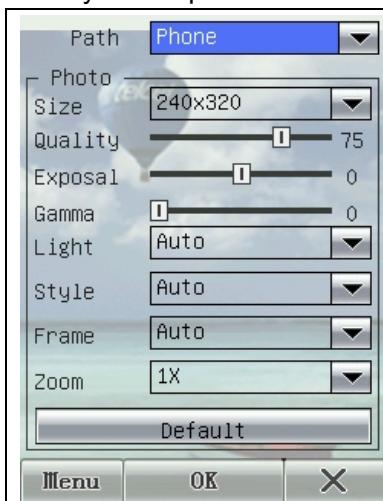
: picture zoom;

: environment setting(auto, cloudy, sunny, fluorescent, lighting);

: camera resolution (120*160, 240*320, 480*640, 960*1280, 1024*1280);

: effects (grayscale,negative,sepia,sketch,relieve,auto) .

Also you can press "menu" in left angle, enter "setting":



 Path: You can choose where to save phones, mobile phone or storage card.
 size: 120*160, 240*320, 480*640, 960*1280, 1024*1280;
 quality:0—100 optional
 exposal:-4—4 optional
 Gamma: 0—3 optional
 Light: auto, cloudy, sunlight, incandescent, fluorescent.
 Style: grayscale, negiart, sepia, sketch, solarize, relieve.;
 Frame: auto or six frames.
 Zoom:1—2

Press “default”, you can return all settings to default.

Shoot: Press  or OK key to shoot.

- ▲ Note: when pixel is 960*1280, 1024*1280, you cannot do full screen shoot.
- ▲ Note: only size and quality can be saved in setting.
- ▲ Note: when pixel is 1280*960, 1024*1280, you cannot do zoom.

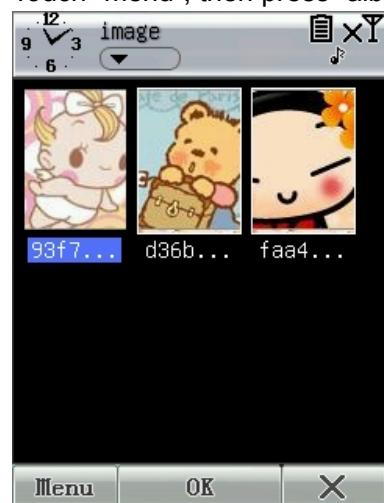
6.3 Album

Press  or “entertainments” in start menu, then press  to enter album.



If there is not photo, it will show

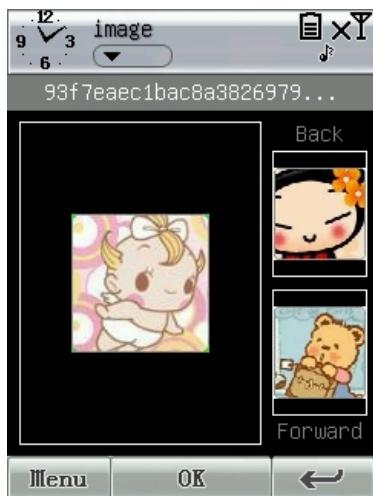
Touch “menu”, then press “album”, you will see photo display.



★ Under this situation, option list is as follows:

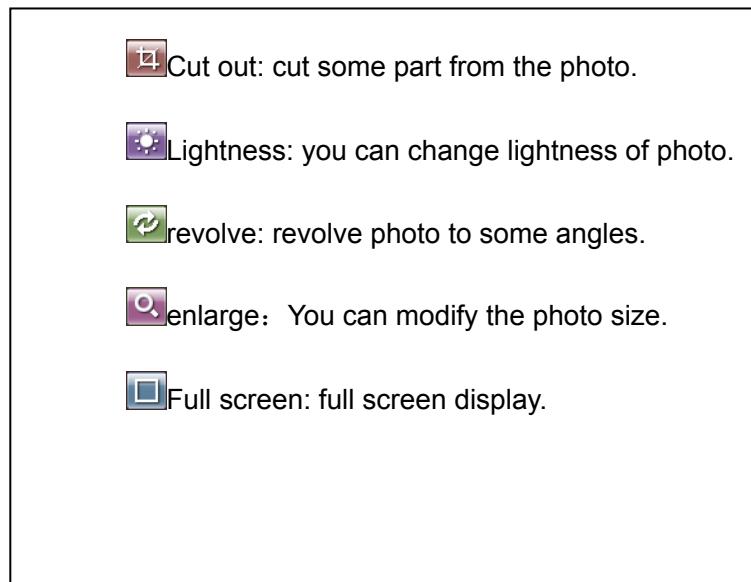
- Slide show: You can play slide show after setting interval.
- Delete: delete photos.
- Clear marks: Clear all photo marks.
- Delete all: Delete all photos.
- Move to contact: Select one photo, then enter contact screen, press “ok” to set as icon. When call is incoming, it will display.
- Change Folder: select photos from other folder.

Select one photo, and then enter following screen:



☆ Under this condition, options list as follows:

- Set as wall picture: user can set the photo as wall picture.
- Delete: you can use some tools, such as: cut out, lightness, revolve, enlarge and full screen, then press “save”.



- Copy: You can copy the photo.
- Delete: delete the photo.
- Mark: Mark the photo, so that it can view conveniently.
- Move to contacts: save the photo as contact icon.
- Change folder: select photo from other folder.

6.4 Video

Press  in main screen, or press  “entertainments”, then click on  “Video” to

enter video.



Up/down key: adjust effects;



left/right key: adjust lightness.



Press



or press OK key, start the video; Press



or press OK key, stop the video.

▲NOTE: Maximum Video limit is 10mins.

6. 5Game

Press "entertainments"

, then choose game icon, it will enter game function: Patience, Mine, Snake and Planet.

Keys for game and function list:

option	key	function
Patience	Up/down/left/right	Move to high bright area.
	OK key	Choose the card
	Touch pen	Operate touch screen
Mine	Touch pen	Dig mine
	Finish key	Return to main screen.
Snake	Up/down/left/right	Modify snake directions and accelerate.
	OK key	Start game
Planet	Up/down key	Accelerate or decelerate the rocket
	Left/right key	Revolve shoot tip
	OK key	Start game or shoot

6.5.1Patience

Objective: sort the cards in their suits from ACE to KING. This can be played as either FreeCell or solitaire.

- Select patience or FreeCell from the play menu.
- Tap X to exit the game.
- Tap change card backs repeatedly to change the card backs.
- Tap turn one/Three cards to toggle between turning one or three cards at a time.
- ◆ Rule of patience

Objective: to stack the cards from Ace to king of the same suit in each of the four spaces in the top-right corner. Cards can be added to the bottom stacks when the value of the card is one less than the previous and is of a different colored suit. Cards in the top-left stack can be turned. The face-up cards can then be added to the various stacks according to the rules.

◆ Rule of FreeCell

Objective: to stack the cards from ace to king of the same suit in each of the four top-right spaces. Card can be added to the bottom stacks when the value of the card is one less than the previous and is of a different colored suit. To help in moving the cards around, temporarily place individual card in the 'free cells'(top-left corner).

◆ Setting



Card pattern: Modify card back pattern.

Suit in cards: As for patience game, turn over card quantity each time.

6.5.2 Mine

Objective: Quickly mark all the squares contained mines.

- Tap and hold a square to mark(or unmark) it .Marked squares have a flag.Tap a square to clear it. Cleared squares show the number of mines in the surrounding squares.
- Tap the Game menu, then select beginner, advanced. Tap the green button to start a new game.
- Tap a square to uncover it, if there is a mine under which the game will over.

Mine hunt can be played at beginner or advanced level.

6.5.3 Snake

Objective: make the snake grow longer by eating mice.

- ◆ Press green button to begin.
- ◆ Use button or press touch screen to change directions.

- ◆ Try to 'eat' the white mice without hitting the barriers.

6.5.4Planet

Objective: Destroy oncoming asteroids while avoiding collisions.

- Press  button to launch a new ship.
- Press  button to activate shields (if you have earned a power bonus).
- Press the left/right arrows to turn the ship.
- Press ok to shoot.
- Press the up arrow key to make the ship move faster.
- Press the down arrow to apply brakes.
- Press  to exit the game.

6.5.5Asteroids-Bonuses

The following power bonuses are available:

- Energy boost recharges the ship's energy supply.
- Improves the ship's shields (it starts with no shields).Earning shield power bonuses increases the power of the shields.
- Improves the ship's brakes, Earning brake bonuses increases brake efficiency.
- Improves the ship's firepower. A new ship can have 3 shots on screen at a time. Each firepower bonus increases the number of shots the ship can fire by 1.

7.Settings

7.1Profiles



In start menu, press  “setting”, then press , profiles is to set different tones, when receiving messages/calls.

Note: you can set special tone for some contact instead of current tone mode.

7.1.1Inner tone mode

Below are all kinds of profile default designed for ZMNS9000.

Profile picture	Project introduction
-----------------	----------------------

	<ul style="list-style-type: none"> General: volume 4, alert is continuous. Meeting: volume is shut up, vibration. is open. Outdoor: Volume 5, Vibration is open. Car: volume 5, auto answer is open.
	<ul style="list-style-type: none"> Airplane: close call functions.,

▲ Note: user can modify default mode.

7.1.2 New tone mode

Press "new" from menu, you can set calls, messages, ring setup.

Profile picture		Project introduction
	呼叫	<ul style="list-style-type: none"> Name: tone mode name Alert: prompt incoming call and message method. <ul style="list-style-type: none"> Close: without any prompt. Once: ring one time. Continuous: continuous ring. Ascending: ringtone volume ascends gradually. Ringtone: call ringtone and message ringtone. volume: adjust voice volume Auto answer: auto answer without ringtone.
	message	<p>Set message ringtone.</p>
	Ring setup	<ul style="list-style-type: none"> Alarm, calendar ring tone Dialer key ring volume, power on/off music and volume, phone background music. Vibrator on: It starts vibration.

7.2 Appearance

In start menu, press  , then click on  to do themes setting.



- Theme: theme color, it contains black, purples, qtopia.
- Font: small and large.
- Wallpaper: You can select wallpaper from my images and wallpapers.
- Menu: You can choose the menu you like better, Icons, Animation.
- Idle: You can choose Cellphone idle display(recent Application, Digital Timer Idle, Wallpaper Idle)

7.3 Internet

In start menu, press  “setting”, then press  to enter internet., it contains three dial-up methods: GPRS_WEB, GPRS_WAP, and Mensajes Multimedia.

7.4 Security

In start menu, press  “setting”, then click on  to enter security setting. You have to methods to do password protect: SIM PIN lock and Phone Lock.

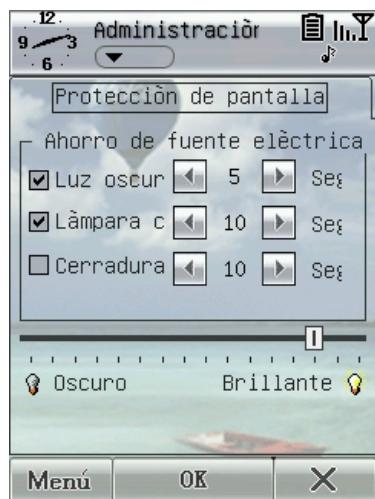
SIM PIN LOCK: encrypt your SIM card, the default password is provided by your network operator.

Phone lock: the default password is 1234.

Change password:: you can input new password.

7.5 Power

In start menu, press  "settings", then press  to setting parameters for screensaver.



Save battery power:

- ✚ Dim light and light off: Background light will be dim or off, if user doesn't operate it long time. Also you can set the limit time.
- ✚ Key lock: If user doesn't operate it long time, it will lock automatically, press power key can restore.

7.6 Time

In start menu, press  "setting", then press  to set date and time.



Can set date and time format.

7.7 Call settings

In start menu, press  "settings", then press  to do call settings.

▲ Note: some functions depend on network suppliers. You can consult your operator for detailed parameters.

◆ 7.7.1 Call:

Profile picture	Project introduction
 A screenshot of the 'Call Settings' menu. The title bar says 'Call Settings'. Below it are buttons for 'Setting', 'Forward', and 'Network'. A list of options is shown: 'Call Barring' (selected), 'Call Waiting', 'Caller ID', 'Cell Broadcast', and 'Fixed Dialing'. At the bottom are 'Menu', 'Save', and 'X' buttons.	<ul style="list-style-type: none">Call barring: prohibit incoming or outgoing call selectively.Call waiting: You can receive or dial another number when you are on one call, also you can switch two calls as you need.Caller ID: Local ID display;Cell Broadcast : You can receive reports from broadcasting band.Fixed dialing: you can dial appointed numbers only.

◆ 7.7.2 Divert:

Call divert, date call divert, fax call divert, SMS call divert

option	introduction
Check condition	Check diverting condition
Divert always	Divert any time.
Busy	Divert when busy
No reply	Divert when no reply
Unreachable	Divert when it is unreachable
Cancel	Exit call setting

◆ 7.7.3 network:

You must register in local wireless network in order to dial or send message.

▲ Note: if you have 2 or 2 more network, you can choose "auto" or "manual" to select your network.

7.8. Calibrate

In start menu, press  "settings", then press  to calibrate.



Touch the crosshairs firmly and accurately to calibrate your screen.

▲ Note: if the response is not exact, it needs to calibrate again.

7.9. Language

In start menu, press  "settings", then press  "language" to choose language, you can choose English, Spanish.

▲ Note:

- The menu order will be modified, after you've changed language.
- You can choose another language in handwriting.

When you change language, it will cause Cellphone to restart.

7.10 Restore

Press  "settings", then click on  to enter restore, you could choose reset(save user's date) and reset(delete users date).

8. Input method

ZMNS9000 supplies several input methods, press character input area to enter input screen. You can choose different input method.

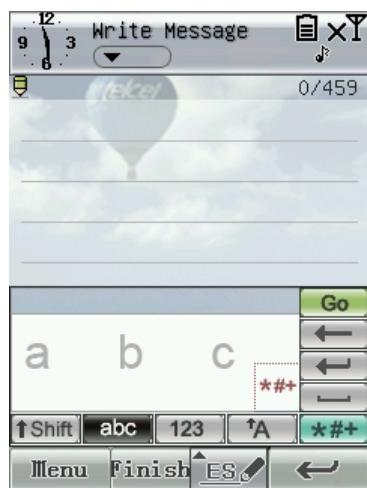
- Use touch pen press input area long time, it will show a menu "cancel, paste, delete,

pitch on”

8.1 Handwriting



Handwriting is main input method in ZMNS9000, it adopt advanced handwriting identifying technology, you can input English, number and symbols.



8.2 English keyboard input



- Input English words: Press English letter to input.
- Number and symbol: touch “% # +” to input numbers and symbols.
- Single capital letter: touch “shift” +letter.
- All capital letter: touch icon”| A”.

8.3 Number input method



- Input number: use touch pen press the needed key.
- Press (*#+) to enter numerical symbols input method.

8.4 Spanish input



- According to Spanish letters, user can touch letter keys. The input method has intelligent forecast, and it can display some similar words to choose. If you just want to enter little letters, please press ENTER key to input.
- If there is many pages, touch ← and → to turn over.
- If there is some blank, touch "←" to delete previous character before cursor

Basic button:

	: Delete character before cursor.
	: Wrap when input characters, return to former input method when input symbols.
	: Input space between characters
	: Quick switch to symbol input
	: Fix current input method.

FCC Part 15 statement

This device complies with part 15, part 22 and part 24 of the FCC rules. Operation is subject to the following two conditions:

(1) this device may not cause harmful interference, and (2) this device must accept any interference, including interference that may cause undesired operation.

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.

Consult the dealer or an experienced radio/TV technician for help.

WARNING

Changes or modifications made to this equipment not expressly approved by Zonda for compliance could void the user's authority to operate the equipment.

Regulatory information / Disclaimers

Any changes or modifications (including the antennas) made to this device that are not expressly approved by the manufacturer may void the user's authority to operate the equipment. The manufacturer is not responsible for any radio or television interference caused by unauthorized modification of this device, or the substitution of the connecting cables and equipment other than manufacturer specified. It is the responsibility of the user

to correct any interference caused by such unauthorized modification, substitution or attachment. Manufacturer and its authorized resellers or distributors will assume no liability for any damage or violation of government regulations arising from failing to comply with these guidelines.

For body worn operation, this phone has been tested and meets FCC RF exposure guidelines when used with an accessory that contains no metal and that positions the handset a minimum of 1.5cms from the body. Use of other accessories may not ensure compliance with FCC RF exposure guidelines.