

# **XC-101 User Guide**

## **CDMA PHONE**



# Contents

## **Introduction**

Highlights

Important Information

Check Accessories

## **Before You Start**

FCC RF EXPOSURE INFORMATION

## **Chapter 1. Getting Started**

Cautions

On screen Icons

## **Chapter 2. Basic Functions**

Turning the Phone On and Off

Making a Call

Correcting Dialing Mistakes

Receiving Calls

Dialing a Call from Phone Book

## **Chapter 3. Menu Features**

General Guidelines to MENU Access and Settings

Sound

Ring Volume

Key Tone

Handset

Ring Style

Ring Tones

KeyTones

Alerts

Display

Backlight

Contrast

Screen Type

Call Logs

Call List

Outgoing Calls

Incoming Calls

Missed Calls

Call Timer

## **Chapter 4. Phone Book**

Phone Book

Search Name

Search Number

Search Address

Add NewEntry

## **Chapter 5. SMS**

Message Service

Send

Inbox

## **Chapter 6. Organizer**

Alarm

Stopwatch

Calculator

## Chapter 7. Accessories

Travel Charger

Battery

Data Cable Kit

Headset

## Introduction

### Highlights

Congratulations! Your new mobile phone will change your way of communicating and is a compact, lightweight personal communication system with added features for the person on the go. Our advanced digital mobile communication technology allows you to do the followings

- Large, easy-to-read, 4-Line, backlight LCD with status icons.
- Paging, messaging, voice mail and caller ID.
- 18 key keypads
- Long battery standby and talk times.
- Menu-driven interface with prompt for easy operation and configuration.
- Any key answer, auto reading, one touch and speed dialing with 299 memory locations
- Multi language(Two language : English and Spanish are available as per your need)
- Optional accessories

### Important Information

This user's guide provides important information on the use and operation of the phone. Please read all the information carefully prior to using the phone for the best performance and to prevent any anticipated damage to or misuse of the phone. Any unapproved change or modification will void your warranty.

### Check Accessories

Your mobile phone comes with standard accessories of a one-slot traveler charger and a rechargeable battery. Please make sure that those accessories are all included.

## Before You Start

### Safety Instructions

**WARNING!** To reduce the electric shock, do not expose your phone in high humidity areas, such as the bathroom, swimming pool.

**IMPORTANT!** Please read the SAFETY AND GENERAL INFORMATION on page 68 prior to using your phone.

### FCC RF EXPOSURE INFORMATION

**WARNING!** Read this information before operating the phone

In August 1996 the Federal Communications (FCC) of the United States with its action in Report and Order FCC 96-326 adopted an updated safety standard for human exposure to radio frequency (RF) electromagnetic energy emitted by FCC regulated transmitters. Those guidelines are consistent with the safety standard previously set by both U.S. and international standards bodies. The design of this phone complies with the FCC guidelines and these international standards.

### CAUTION

Use only the supplied or and approved antenna. Use of unauthorized antennas, modifications could impair call quality, damage the phone or result in violation of FCC regulations. Do not use the phone with the damaged antenna. If the damaged antenna comes into contact with the skin, a minor burn may result. Please contact your local dealer for replacement of the antenna.

### Body-worn Operation

This device was tested for typical body-worn operations with the back of the phone kept 0.98 inches (2.5cm) from the body. To comply with FCC RF exposure requirements, a minimum separation

distance of 0.98 inches (2.5cm) must be maintained between the user's body and the back of the phone, including the antenna, whether extended or retracted. Third-party belt-clips, holsters and similar accessories containing metallic components should not be used. Body-worn accessories that cannot maintain 0.98 inches (2.5cm) separation distance between the user's body and the back of the phone, and have not been tested for typical body-worn operations may not comply with FCC RF exposure limits and should be avoided.

### **Vehicle Mounted External Antenna (optional, if available.)**

A minimum separation distance of 7.9 inches (20 ) must be maintained between the user/bystander and the vehicle mounted external antenna to satisfy FCC RF exposure requirements.

*For more information about RF exposure, please visit the FCC website at [www.fcc.gov](http://www.fcc.gov)*

### **FCC Part 15 Class B Compliance**

This device and its accessories comply with part 15 of FCC rules. Operation is subject to the following two conditions: (1) This device and its accessories may not cause harmful interference, and (2) this device and its accessories must accept any interference received, including interference that cause undesired operation.

### **CAUTION FOR BATTERY USE**

- Do not disassemble.
- Do not short-circuit.
- Do not exposure to high temperature : 60 (140 )
- Do not incinerate.

### **CARING FOR BATTERY USE**

- Must be recycled or disposed of properly

### **CAUTION FOR ADAPTER (CHARGER) USE**

- Using the wrong battery charger could cause damage to your phone and void your warranty may burst causing injury to person and damage.
- The charger or adapter is intended for indoor use only.
- The charger or adapter is intended for indoor use only.

Do not expose the battery charger or adapter to direct sunlight nor use it in any place of high humidity, such as the bathroom.

## **Chapter 1. Getting Started**

### **Cautions**

- Using the phone in proximity to receiving equipment (i.e., TV or radio) may cause interference.
- Keep your phone in a safe place when not in use.
- Only use the batteries, antennas, and chargers provided by XIMON. Using the wrong accessories could void your warranty.
- Only authorized personnel should service the phone and its accessories. Faulty installation or service may result in accidents and consequently invalidate the warranty.
- Do not hold the antenna while the phone is in use.
- Do not use the phone in designated "no cellular phone use" areas.
- Do not expose the phone to high temperature or humidity.
- Avoid getting your phone wet. If the phone gets wet, turn the power off immediately and

- remove the battery pack. If the phone is mal-functional, return it to the dealer for service.
- Avoid shock or impact on the phone.

### On screen Icons

The phone screen displays several onscreen icons and onscreen icons appears when the phone is power on.

| Icons                                                                               | Descriptions                                                                                                                                      |
|-------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------|
|    | Displays the strength of the signal received by the phone and current signal strength is indicated as the number of bars displayed on the screen. |
|    | No service<br>The phone is not receiving a system signal.                                                                                         |
|    | In use<br>A call is in progress.<br>No icon indicates the phone is in standby mode.                                                               |
|    | Indicates that a text message or voice mail has been received                                                                                     |
|  | Roaming<br>The phone is outside of its home service area.                                                                                         |
|  | Charge level<br>Indicates battery charge level.                                                                                                   |

## Chapter 2. Basic Functions

### Turning the Phone On and Off

#### Turning the Phone On

1. Install a charged battery pack or connect the phone to an external power source such as the cigarette lighter adapter or car kit.
2. Press [END/PWR] for a few seconds .
  - Fully extend the antenna for the best performance.

<Note> Like any other radio device, avoid any unnecessary contact with the antenna while your phone is on.

#### Turning the Phone Off

1. Press and hold until display screen will be turned off, and then release the key.
2. Protect the antenna by pushing it back into the phone, if extended.

#### Making a Call

When you make a call, follow these simple steps:

1. Make sure the phone is turned on.
  - If not, press [END/PWR].
  -
2. Enter the phone number with area code, if needed.
3. Press [SEND].
  - If the phone is locked, enter the lock code.
  - “Call Failed” indicates that the call did not go through.
  -
4. Press [END/PWR] to disconnect the call.

#### Correcting Dialing Mistakes

If you make mistakes in dialing a number, press [CLR] key once to erase the last entered digit or hold down [CLR] for at least two second to delete all digits, or simply press soft key 2 [BACK] to exit dialing state.

#### Receiving Calls

1. When the phone rings, press any key (except [END/PWR], [(I[,)] to answer.
  - If you press the key [END/PWR] when you receive a call, you can hold the present call and ring sound or vibration stops. If you press the [END/PWR] key twice, the present call is terminated.
2. Press [END/PWR] to disconnect the call.

In call waiting mode, the present call is on hold as you answer another incoming call.

This service is provided by your service provider.

When the call waiting function is activated, your phone will beep to let you know if you have an incoming call. Your phone may also display the incoming caller's identification.

### **Dialing a call from Phone Book**

You can place a call from any memory location either by speed dialing or by pressing [SEND] while looking up the memory location.

**One-Touch Dialing :** One-touch dialing is a convenient feature which enables you to dial frequently used numbers in your personal phone book by pressing a key (for memory location 1 through 9).

- For locations 1 to 9, you can use one-touch dialing (if enabled, see “One-Touch” on page 37.) by pressing and holding down the key corresponding to the memory location.

**OR**

- Press digit, then press [SEND].

**Two-Touch Dialing (Speed Dialing) :** This dialing feature enables you to dial numbers in your phone book through two keys (for locations 10 to 99).

- 1) Press the first digit.
- 2) Press and hold the key of the second digit.

**OR**

- 1) Press the first and second digits, then press [SEND].

**Three-Touch Dialing (Speed Dialing) :** This dialing feature enables you to dial numbers in your phone book through three keys (for location 100 to 199).

- 1) Press the first and second digits.
- 2) Press and hold the key of the third digit.

### **Dialing from a Memory List**

- 1) From a memory list, press the scroll keys to go to the memory location you want.
- 2) Press [SEND].

### **Dialing from a Memory Location.**

On viewing and checking the memory location to call, press [SEND].

## **Chapter 3. Menu Features**

### **General Guidelines to MENU Access and Settings**

1. Press Soft Key [Menu]. The three menu items will appear on the display screen.
2. Press[▲] [▼] to go through the list of menu features.
3. Press the corresponding number to the menu item that you want to select. Then the sub-menu list will appear on the screen.
4. Press the appropriate key to select the sub-menu you want to access.
5. Select preferred settings, using the [▲] [(] keys. Press [CLR] to go one step backward while accessing menu or selecting settings.
6. Press Soft Key [Ok] to save the settings or [CLR] to cancel without saving.

### **Sound ([Menu]+[1])**

### Ring Volume ([Menu] +[1]+[1]+[1])



Adjust the volume of the ringer using the [▲] [▼]key

### Key Tone ( [Menu] +[1]+[1]+[2] )

Adjust the key beep volume (the volume of sound on key pressing).

### Handset ( [Menu] +[1]+[1]+[3] )

Adjust the earpiece volume during a call, by pressing the side keys

### Ring Style ([Menu] +[1]+[2])

Select one out of four ring types (Ring, Vibrate, Vib+Ring and Lamp) with [▲] [▼]key.

### Ring Tones ([Menu]+[1]+ [3])

Select the ringer sound with [()] [()]key. The ring sound will notify that you have an incoming call

### Key Tones ( [Menu] +[1]+[4] )

Set Key Tone length and touch tone playback speed.

- Normal : Sends out a tone for a fixed period of time only if you keep the key pressed.
- Long : Sends out a continuous tone for as long as you keep the key pressed.

### Alerts ( [Menu]+[1]+[5] )

#### 1. Connect ( [Menu]+[5]+[1] )

Alert tones notify the user of the time when the call is connected

#### 2. Service ( [Menu]+[5]+[2] )

If on, alerts you when service changes.

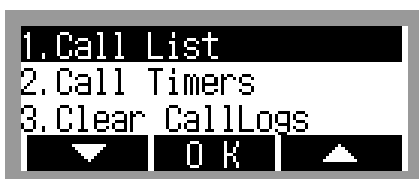
When you enter a service area, the phone displays “Entering Service Area” message.

When you leave a service area, the phone displays “Leaving Service Area” message.

#### 3. Minute ( [Menu]+[5]+[3] )

Alerts you 10 seconds before the end of every minute during a call.

### Display ( [Menu]+[2] )



**Backlight ( [Menu]+ [2]+[1] )**

Allows you to select how long or when the display screen and keypad are backlit. The backlight is turned off 10 seconds after the last key is pushed. the backlight is turned off 30 seconds after the last key is pushed. "On when Cellcase open" means that the backlight is always on while Cellcase is open. "Always on" means that the backlight is on regardless of the Status of Cellcase. Choosing "Always on" significantly decreases talk time. "Always off" means that the backlight is never on.

**Contrast( [Menu] [2]+ [2] )****Screen Type ( [Menu]+ [2]+[3] )****Call Logs ([Menu]+[3])****Call List ([Menu]+ [3]+[1])**

Allows you to view the 30 most recently dialed phone numbers. Once you exceed the 30-number storage limit, the oldest call history record is overwritten. These calls are divided into 3 types of calls

**Outgoing Calls([Menu]+ [3]+[1]+[1])**

Allows you to view list of all outgoing calls you made and you may place a call by pressing the [Send].

**Incoming Calls([Menu]+ [3]+[1]+[2])**

Allows you to view list of all incoming calls and you may place a call by pressing [Send].

**Missed Calls([Menu]+ [3]+[1]+[3])**

Allows you to view list of all missed calls and you may place a call by pressing [Send].

**Call Timer ([Menu]+ [3]+[2])****1. Last Call ([Menu]+[3]+[2]+[1])**

Displays the time of last call made.

**2. Outgoing Calls ([Menu]+ [3]+[2]+[2])**

Allows you to keep a running count of the time you spend Outgoing calls in your service area since last reset. To reset the call timer, press Soft Key 2 [Reset].

**3. Incoming Calls ([Menu]+ [3]+[2]+[3])**

Allows you to keep a running count of the time you spend incoming calls in your service area since last reset. To reset the call timer, press Soft Key 2 [Reset].

**4. All Calls ([Menu]+ [3]+[2]+[4])**

Allows you to keep a running count of the time you spend making all calls either in your service area or in non-service area. To set the call timer is not available.

## Chapter 4. Phone Book

### Phone Book ([Menu]+[4])



#### Search Name ([4]+[1])

1. Press Soft Key 2 [Book]
2. Press [Phone Book] [Search Name]
3. Enter the name you want to search for and press [OK] key. If the name is found, the name will be displayed and if the name is not found, "Not Found" message will appear.

#### Search Number ([4]+[2])

1. Press Soft Key 2 [Book]
2. Press [Phone Book] [Search Number]
3. Enter the name you want to search for and press [OK] key. If the name is found, the name will be displayed and if the name is not found, "Not Found" message will appear

#### Search Address ([4]+[3])

1. Press Soft Key 2 [Book]
2. Press [Phone Book] [Search Address]
3. Enter the name you want to search for and press [OK] key. If the name is found, the name will be displayed and if the name is not found, "Not Found" message will appear

#### Add NewEntry ([4]+[4])

You can save telephone numbers, pager number, and so on, up to 300

1. Press Soft Key 2 [Book]
2. Press [Phone Book] [Add NewEntry]
3. Select the memory location number
4. Enter name, then press [▼]
6. To enter Email address, select [Email] from label, press [▼] key to move to the available enter Email address.
7. Press [Save] key when you are done.  
<Note> Phone Type  
Home : Entry of Home Phone Number

Office : Entry of Office Phone Number  
Mobile : Entry of Mobile Phone Number  
Pager : Entry of Pager Number  
Data/Fax : Entry of Data/Fax Number  
E-Mail : Entry of E-mail Address

## Chapter 5. SMS

Text message, page and voice mailbox become available as soon as the power is on. You can access the above types of messages using the message key ([ $\blacktriangle$ ]). In addition, you can make a call to the call back number by pressing the [Send] during a message check.

The phone can store up to 30 messages (Voice message : 1, Text messages 29) with 170 characters per message. However, you should check whether your carrier provides the above features.

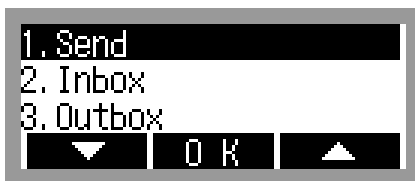
The information that is stored on the message is determined by phone mode and service capability. You can check types of messages by pressing the message key ([ $\blacktriangle$ ]).

### Message Service

This service supports reception of the text message,  alerting, and the voice mailbox. It is possible to access the above functions with the text message key

It is possible to store up to total 23(new+old) messages. It is recommended to check the number of character receivable because the capacity depends on the system service provider.

<Initial Message Service Image >

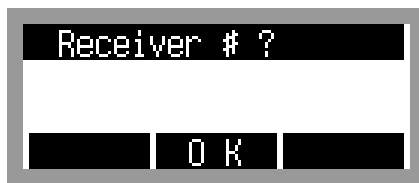


- Move the cursor with the upside and downside keys, and press Softkey(OK) for the menu requested. Press [CLR] to return to the initial image on the terminal.

<Type of Menu>

- Send : Menu to send message.
- Inbox : Menu to check a voice/text message

#### 1. Send

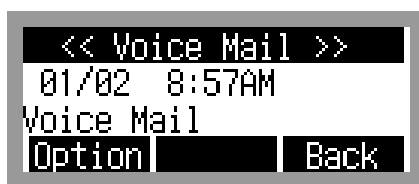


<This field is to enter the destination address.>  
 Select 'OK' to input the message.



<This field is to enter the messages.>  
 Select 'OK' to send the message.

## 2. Inbox



- It indicates the number of the voice messages in the voice mailbox.



- It indicates the checked but not erased messages in the form of the list.
- It indicates the checked and stored message in the form of the list. Move the location of > with the upside or downside key to select the message.



Select the 'Erase'.



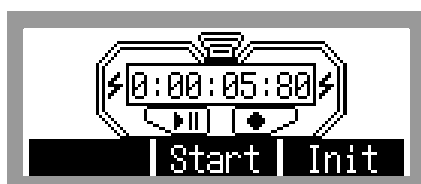
<When the Erase item>

## Chapter 6. Organizer

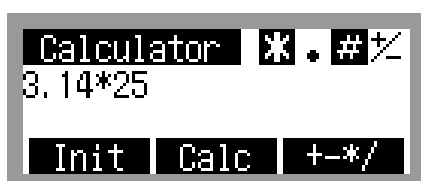
**Alarm( [MENU]+[6]+[1] )**



**Stopwatch [MENU]+[6]+[2] ))**



**Calculator( [MENU]+[6]+[3] )**



## Chapter 7. Accessories

There are a variety of accessories available for the phone. You can select these options according to your personal communication requirements. Consult your local dealer for availability.

### **Travel Charger**

This charger, model TC-10W, allows you to charge the battery pack. It supports standard U.S. 120Volt 60Hz outlets. While an orange light indicates that it is charging, a green light indicates charging is complete. It takes 5 hours to charge a completely discharged battery.

### **Battery (LGLi-AAEM)**

Standard battery is available.

**Data Cable Kit**

Connects your phone to your PC.(Model KW-a)

**Headset**

Connects to your phone, allowing hands free operation. Includes earpiece, microphone and mute key.

(Model Headset 1000)

# **Safety Information**

## **1 . SAFETY INFORMATION FOR FIXED WIRELESS TERMINALS**

### **POTENTIALLY EXPLOSIVE ATMOSPHERES**

Turn your phone OFF when in any area with a potentially explosive atmosphere and obey all signs and instructions. Sparks in such areas could cause an explosion or fire resulting in bodily injury or even death.

.

### **INTERFERENCE TO MEDICAL DEVICES**

Certain electronic equipment may be shielded against RF signal from your wireless phone. (pacemakers, Hearing Aids, and so on) Turn your phone OFF in health care facilities when any regulations posted in these areas instruct you to do so.

RF signals may affect improperly installed or inadequately shielded electronic system in motor vehicles.

### **.EXPOSURE TO RF ENERGY**

Use only the supplied or an approved replacement antenna.

Do not touch the antenna unnecessarily when the phone is in use.

Do not move the antenna close to, or touching any exposed part of the body when making a call.

# **FCC Compliance Information**

This device complies with Part 15 of 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 received.  
Including interference that may cause undesired operation.

## **Information to User**

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.

## **SAFETY INFORMATION FOR RF EXPOSURE**

### **Body worn operation**

This device was tested for typical body-worn operations with the back of the phone kept 25 mm. from the body. To maintain compliance with FCC RF exposure requirements, use only belt-clips, holsters or similar accessories that maintain a 25 mm. separation distance between the user's body and the back of the phone, including the antenna. The use of belt-clips, holsters and similar accessories should not contain metallic components in its assembly. The use of accessories that do not satisfy these requirements may not comply with FCC RF exposure requirements, and should be avoided.

## **SAR INFORMATION**

THIS MODEL PHONE MEETS THE GOVERNMENT'S  
REQUIREMENTS FOR EXPOSURE TO RADIO WAVES.

Your wireless phone is a radio transmitter and receiver. It is designed and manufactured not to exceed the emission limits for exposure to radiofrequency (RF) energy set by the Federal Communications Commission of the U.S. Government. These limits are part of comprehensive guidelines and establish permitted levels of RF energy for the general population. The guidelines are based on standards that were developed by independent scientific organizations through periodic and thorough evaluation of scientific studies. The standards include a substantial safety margin designed to assure the safety of all persons, regardless of age and health. The exposure standard for wireless mobile phones employs a unit of measurement known as the Specific Absorption Rate, or SAR. The SAR limit set by the FCC is 1.6 W/kg. \* Tests for SAR are conducted with the phone transmitting at its highest certified power level in all tested frequency bands. Although the SAR is determined at the highest certified power level, the actual SAR level of the phone while operating can be well below the maximum value. This is because the phone is designed to operate at multiple power levels so as to use only the power required to reach the network. In general, the closer you are to a wireless base station antenna, the lower the power output. Before a phone model is available for sale to the public, it must be tested and certified to the FCC that it does not exceed the limit established by the government adopted requirement for safe exposure. The tests are performed in positions and locations (e.g., at the ear and worn on the body) as required by the FCC for each model. The highest SAR value for this model phone when tested for use at the ear is **1.26 W/Kg** and when worn on the body, as described in this user guide, is **0.232 W/Kg**. (Body-worn measurements differ among phone models, depending upon available accessories and FCC requirements). While there may be differences between the SAR levels of various phones and at various positions, they all meet the government requirement for safe exposure. The FCC has granted an Equipment Authorization for this model phone with all reported SAR levels evaluated as in compliance with the FCC RF exposure guidelines. SAR information on this model phone is on file with the FCC and can be found under the Display Grant section of <http://www.fcc.gov/oet/fccid> after searching on **FCC ID: GJJXC-101**

Additional information on Specific Absorption Rates (SAR) can be found on the Cellular Telecommunications Industry Association (CTIA) web-site at <http://www.wow-com.com>.

\* In the United States and Canada, the SAR limit for mobile phones used by the public is 1.6 watts/kg (W/kg) averaged over one gram of tissue. The standard incorporates a substantial margin of safety to give additional protection for the public and to account for any variations in measurements.

**U.S.A.**

***U.S.FEDERAL COMMUNICATIONS COMMISSION***

**RADIO FREQUENCY INTERFERENCE STATEMENT**

**INFORMATION TO THE USER**

NOTE : 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 of a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for assistance.

Changes or modification not expressly approved by the party responsible for Compliance could void the user' s authority to operate the equipment. Connecting of peripherals requires the use of grounded shielded signal cables.