HGC-610E

REV. 03

USER MANUAL

CDMA DIGITAL CELLULAR PHONE

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CHAPTER 1

BEFORE USING YOUR PHONE

Please read this chapter before using this product.

❶ Package Includes
❷ Handset Description
❸ Basic Functions
❹ Display Indicators
❺ Using the Battery
❻ Charging the Battery
❼ Important Battery Information

PACKAGE INCLUDES

Thank you for purchasing this product. Please check the product contents by comparing them with the following pictures.

Handset

Desktop Charger

Standard Battery

MANUAL

User Manual

Handstrap

Note *In case there are any product defects, please report it to the place of purchase immediately.*

HANDSET DESCRIPTION

Earpiece

LCD Screen

Orange

LED
Blinks when you make a call or receive a call

Antenna
For best call quality, extend the antenna during the call

WAP Key

Function Keys

Volume Button
Used to adjust the volume of the earpiece and ringer volume.

Scroll Keys

Keypad

Manner Mode

Lock

Microphone

BASIC FUNCTIONS

This key is used to make or receive a call. This key is used to access WAP.

This key is used to terminate a call or exit the current menu. This key is used to turn the handset on or off.

These keys(also call as the Navigation keys) are used to scroll through the contents of the menu.

(Soft 1) This key is used to access the Menu when pressed and held for more than 1 second.

(Soft 2) This key is used to access voice or text messages.

Navigation keys are used to scroll through the contents of the menu.

Press and hold to set up manner mode.(vibrate)

Press and hold to set up lock mode.

DISPLAY INDICATORS

SCREEN STATUS, DISPLAY AND FUNCTION

Signal Strength

Indicates current signal strength. More lines mean better signal strength.

Roaming

Indicates the Phone is outside of its home area.

Service Indicator

When a call is in progress, ╱ is displayed.
When ☎ is displayed, the phone is in idle mode.
When ☒ is displayed, the phone is not receiving a signal from the system.

Message

Indicates a text message or voice mail message is waiting.

Digital mode

Indicates the phone is operating in digital mode.

Battery

Indicates battery charge level status.
The more black you see, the greater charge.

USING THE BATTERY

INSTALLING THE BATTERY

1 ❶ Insert the bottom of the battery into the groove at the bottom of the handset. Then ❷ press in the top of the battery until it clicks in.
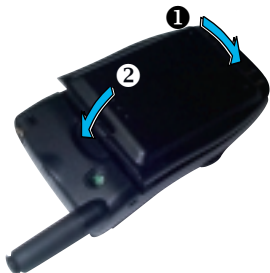
REMOVING THE BATTERY

1 Push the tab ❶ with one hand and lift the top of the battery ❷ to separate.

Note The battery must be correctly placed in the battery compartment. If battery is incorrectly inserted, the handset will not turn on or the battery may slip out during use.

CHARGING THE BATTERY

POWER CONNECTION

1 Connect the charger to a standard 240V AC outlet.

CHARGING THE BATTERY ONLY

1 To charge the battery only, insert the battery pack into the charging slot on the charger.
The LED will indicate charging status.
Red indicates charging,
Green indicates charging is complete.

Note
- Battery is not charged when you purchase the product.
- Fully charge the battery before use.

CHARGING THE BATTERY

CHARGING THE BATTERY WITH THE HANDSET

1 To charge the battery with the handset, insert the handset into the charger.

Note Charging the battery with the handset on is less efficient than charging it with the handset off.

CHARGING COMPLETION

1 Charging is completed when the green-colored LED stays on.

STATUS OF CHARGER LED

Charging Slot	Charging in Progress (Red Color On)	Charging Completion (Green Color On)
Front Charging Slot (Charging Slot for Handset Only)	●	●

Note
- If LED is fickering check that battery contacts are clean.
- LED may change from red to green back and forth after battery is fully charged. This does not indicate a problem with charging the battery.

CHARGING THE BATTERY

TIME TO COMPLETE BATTERY CHARGING (WHEN PHONE IS TURNED OFF)

Battery Type	Standard Battery(Min) *(680 mAh)*
Charging Time	300

BATTERY LIFE (FOR NEW BATTERY)

Status \ Type		Standard Battery *(680 mAh)*
Talk (min)	CDMA	Upto 103
Stand by (hrs)	CDMA	Upto 96

Note
- The battery life may vary depending on specific environmental conditions.

IMPORTANT BATTERY INFORMATION

Use only batteries and chargers approved by the phone manufacturer.

When a charger is not in use, disconnect it from the power source. Do not leave the battery connected to a charger for longer than a week; overcharging may shorten its life.

If left unused, a fully charged battery may completely drain (discharge) in 1 - 4 weeks.

Never use any charger or battery that is damaged or worn out.

Use the battery only for its intended purpose.

Do not short circuit the battery. Accidental short circuiting can occur when a metallic object (e.g. coin, clip or pen) causes direct connection of the two terminals of the battery (metal strips on the back of the battery), for example, when you carry a spare battery in your pocket or purse. Short circuiting the terminals may damage the battery or the connecting object.

Leaving the battery in hot or cold places, such as in a closed car in summer or winter conditions, reduces the capacity and lifetime of the battery. Always try to keep the battery between 41ºF and 95ºF (5ºC and 35ºC). A phone with a hot or cold battery may temporarily not work (or charge) even if the battery is fully charged.

Temperature extremes affect the ability of your battery to charge; allow it to cool down or warm up first.

When the battery is not in use, store it uncharged in a cool, dark and dry place.

The battery is a sealed unit with no serviceable parts. Do not attempt to open the case.

It is recommended that you allow your battery to fully discharge before you recharge it.

The battery can be charged and discharged hundreds of times but will eventually wear out. When the operating time is shorter than normal, it is time to buy a new battery.

Do not dispose of a battery in a fire!

Dispose of used batteries in accordance with local regulations.

Recycle!

CHAPTER 2

BASIC OPERATION

TURNING THE PHONE ON AND OFF

TURNING THE PHONE ON

1
- Press [🔌].
- The phone is locked if "UNLK" is displayed on the screen. When select "UNLK" using the scroll keys. When "PASSWORD" is displayed, enter the 4-digit password to unlock the phone.
- The default password is "0000".

TURNING THE PHONE OFF

1
- Press [🔌] until "Power Off ","Good Bye!" is displayed.

Note
- • If the "LOW BATTERY WARNING POWER OFF" s displayed and the power goes off, there is a possibility of damaging the memory. Change or charge the battery immediately
- • If the battery is removed while the phone is on, it may erase the last call information.

HOW TO USE THE MENU

1 In the standby screen, press and hold [🔘].

2 Use the navigation keys or the volume keys to view the menu. Press and hold down the keys to scroll through the menu.

3 To go back to previous screen, press [🔘]. To exit the menu, press [🔌].

4 To go into submenu press the corresponding number or select the desired item using the scroll key.

5 [🔘], [🔘], and [🔺 / 🔻 / 🔑 / 🔑] can be used while using the menu.

MENU SUMMARY

1 : PHONE BOOK ▶

1 : CALL LOGS
- *1 : MISSED CALL*
- *2 : ANSWERED CALL*
- *3 : DIALED CALL*

2 : BY LOCATION
3 : BY NAME

2 : SETTING ▶

1 : AUTO RETRY
- *1 : INTERVAL*
  - *1 : OFF*
  - *2 : 3 SECS*
  - *3 : 5 SECS*
  - *4 : 7 SECS*
  - *5 : 10 SECS*
- *2 : REPEAT*
  - *1 : 1 TIME*
  - *2 : 3 TIMES*
  - *3 : 5 TIMES*

2 : AUTO ANSWER
- *1 : OFF*
- *2 : 1 RING*
- *3 : 3 RINGS*

3 : ONE-TOUCH
- *1 : YES*
- *2 : NO*

4 : BACKLIGHT
- *1 : 10 SECS*
- *2 : 20 SESC*
- *3 : 30 SECS*
- *4 : OFF IN DAY*
- *5 : OFF*

5 : LCD CONTRAST
6 : LOGO DISPLAY
- *1 : DATE*
- *2 : ORANGE LOGO*

7 : LANGUAGE
8 : WAP IDLE TIME

MENU SUMMARY

3 : TONE ▶

1 : RING MODE
- *1 : RINGER*
- *2 : BELL AFTER VIBRATE*
- *3 : SILENT*
- *4 : VIBRATE*
- *5 : SLIDE BELL*

2 : RING TYPE
3 : KEYPAD

4 : TIMER ▶

1 : LAST CALL
2 : ALL CALLS
3 : AIR CALLS
4 : HOME CALLS
5 : ROAM CALLS

5 : SPECIAL ▶

1 : STOPWATCH
2 : CALCULATOR
3 : BIORHYTHM
- *1 : TODAY*
- *2 : SOMEDAY*
- *3 : BIRTHDAY*

4 : SCHEDULE
- *1 : LIST ALL*
- *2 : INPUT SCHEDULE*
- *3 : PAUSE ALL*
  - *1 : NO*
  - *2 : YES*

6 : ALERT ▶

1 : MIN ALERT
- *1 : OFF*
- *2 : ON*

2 : ROAM ALERT
- *1 : OFF*
- *2 : ON*

3 : FADE ALERT
- *1 : OFF*
- *2 : ON*

4 : LOW SIG ALERT
- *1 : OFF*
- *2 : ON*

5 : CONNECT ALERT
- *1 : OFF*
- *2 : ON*

MENU SUMMARY

7 : DATA SERVICE ▶

1 : RECEIVE MODE
- *1 : INACTIVE*
- *2 : FAX*
- *3 : DATA*

2 : FLOW CONTROL
- *1 : HARDWARE*
- *2 : SOFTWARE*

3 : CONNECT SPEED
- *1 : 115200 bps*
- *2 : 19200 bps*

8 : CHANGE SYSTEM ▶

1 : PREF SYSTEM
- *1 : STANDARD*
- *2 : HOME ONLY*

2 : CHANGE NAM

3 : AUTO NAM
- *1 : YES*
- *2 : NO*

0 : SECURITY ▶

1 : AUTO LOCK
2 : CHANGE CODE
3 : CHANGE BANNER
4 : RESTRICT
- *1 : INCOMING*
- *2 : OUTGOING*
- *3 : MEMORY*
- *4 : LONG DISTANCE*

5 : RESET
6 : CLEAR
- *1 : CLR NUMBER*
- *2 : CLR CALL LOGS*
- *3 : CLR HOME CALLS*
- *4 : CLR ROAM CALLS*

7 : VERSION

✉ MENU SUMMARY

1 : NEW MESSAGE

2 : INBOX ▶

1 : VOICE MAIL
2 : 00 NEW MAIL
3 : 00 STORE MAIL

3 : OUTBOX

4 : ALERTS

5 : SETTINGS ▶

1 : SAVE SENT SMS
2 : DIRECT VIEW
3 : MESSAGE ALERT
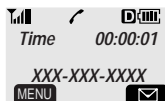4 : DELETE MSG
- *1 : INBOX*
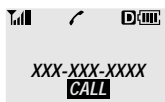- *2 : OUTBOX*

5 : DELIVERY ACK

MAKING A CALL

1   Enter the phone number.

How to modify the phone number you have entered:

- To erase the last number entered: Press [🔘].
- To erase all numbers entered and start again: Press [🔘] and hold for more than a half second.

```
Tₘₗₗ      ⌒      D▥
        XXX-XXX-XXXX
                CALL
```

```
Tₘₗₗ      ⌒      D▥
Time          00:00:01
        XXX-XXX-XXXX
MENU            ✉
```

---

2   Press [📞].

- "CALL FAILED" message is displayed when the call does not connect.
- If the line is busy, press [🔘]. Retry by pressing [📞].
- If you select the "AUTO RETRY" function, the call will be retried automatically for the time you have selected.

Press [🔘] to end the call.

PAUSE FEATURE

Pauses are used for automated systems (i.e., voice mail and calling cards). To insert Pauses:

1   Enter phone number, then press [🔘].

```
Tₘₗₗ      ☎      D▥
        XXXPXXXXXXXXXP
MENU            CLR
```

---

2   Select desired pause.

- When idling status;
  - 1 : STORE
  - 2 : BY NUMBER
  - 3 : HARD PAUSE
  - 4 : ONE HYPHEN

- When Receiving call status;
  - 1 : SCRATCH PAD
  - 2 : MUTE

Pause Definitions

- HARD PAUSE: If you enter the pause character (P), the number entered after the pause character will be sent after the number dialed.

---

3   Press [📞] to dial or [🔘], then [1] to store.

HOW TO ANSWER CALLS

There are two methods.

- Caller ID function Off : When phone rings or LED blinks, open the folder or if the folder is already open, press any key except [🖉] key.

- Caller ID function On : When phone rings or LED blinks, open the folder and press any key except [🖉] key. If you press [🖉] key once, it makes phone ring rings mute. Press [🖉] key twice, it makes phone disconnected.

CALLER ID FUNCTION

1 Press [🔘] and [🖉].

- "CALLER ID FUNCTION ON" message is displayed on the screen.

- When there is an incoming call, the caller's phone number is displayed on the screen.

2 Press [🔘] and [🖉].

- "CALLER ID FUNCTION OFF" message is displayed on the screen.

- When there is an incoming call, the call is automatically connected opening flip cover.

CALL WAITING FUNCTION

This function notifies you there is an incoming call when you are on the phone.

- To answer the call, press [📞] when you hear the beep.
- To switch back to the first caller, press [📞] again.

MISSED CALL DISPLAY

1 Displays the number of missed calls and the time when the call was missed.
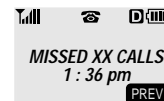
- The message will be cleared when you press the [🖉] or [⚫] key.

MISSED XX CALLS
1 : 36 pm
PREV

HOW TO ADJUST VOLUME

You can adjust the volume in two ways: by using the volume control keys on the side of the handset, or by using the menu.

1 Adjust volume by using the volume control keys during the following operation.

- During a Call : Earpiece volume adjustment.

- Standby Status : Ringer volume adjustment.

- When the Phone Rings : Ringer volume adjustment.

- Call status in hands-free : Hands-free volume adjustment. Press [🖉] when the phone rings and it will mute the ringer.

VIBRATE

Not an option-needs to be added to the phone

This function disables the ringer and vibrates the phone any time an incoming call is in process. To enable this function press [⚫], [3],[1] and select VIBRATE or by pressing the "up" and "down" keys at the left upper side of the phone.

SCRATCH PAD

1 While in a call press and hold [●], then [1] "SCRATCH PAD".

Tall ∕ SD (IIII)
Time 00:00:38

XXX-XXXX-XXXX
MENU OFF

2 Enter the phone number, then press [●].

MUTE

1 Press [●], then [2] "Mute".

Tall ∕ M D (IIII)
Time 00:00:38

XXX-XXXX-XXXX
MENU OFF
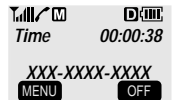
Note: To unmute, press [●], then [2] "Mute" again.

CHAPTER 3

MEMORY FUNCTION

❶ How to Store a Phone Number
❷ How to Make a Call Using a Stored Phone Number
❸ How to Find Your Call Logs
❹ How to Find Your Phone Book

HOW TO STORE A PHONE NUMBER

You can store up to 100 frequently used phone numbers in memory.

1 Enter the phone number(more than 3 digits) you want to store and press [●], then[1] "Store".

LOCATION:XX

XXX-XXXX-XXXX

STO ⬍ VIEW LIST CLR

- The first available initial empty memory location number is displayed. If there is no empty location, "MEMORY IS FULL!" is displayed with a warning sound.

- If there is a desired memory location number, enter the number.

2 If the "XX LOCATION IS USED" message appears after entering the memory location number, it means there is another stored phone number in that location already.

XX LOCATION IS USED
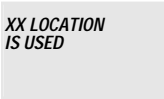
3 Enter the person's name and press[●].

LOCATION : XX
NAME?   *Abc*

STO   PREV

4 To make secret, select Yes. If Yes is selected, the stored entry can only be displayed with the lock code.

MAKE SECRET
☞ *NO*

SEL   PREV

HOW TO STORE A PHONE NUMBER

HOW TO ENTER LETTERS AND CHARACTERS USING THE KEYPAD

1. Select characters you wish to enter using the keypad.

Keypad	1 Repetition	2 Repetitions	3 Repetitions	4 Repetitions	5 Repetitions
1	1				
2ABC	A	B	C	2	
3DEF	D	E	F	3	
4GHI	G	H	I	4	
:	:	:	:	:	:
9WXYZ	W	X	Y	Z	9

- Press [⊛] to toggle between upper and lower case.

- When entering special characters such as .,?!@_+-=()*#:;%/, press [▲, ▼] repeatedly. The special characters will be displayed in order.

2. Press [●] to enter the next character.

- Cursor moves to the next column automatically in two seconds after the next character.

3. Repeat until all the characters you want are entered.

- You can store up to 16 characters.

4. Erasing Entry.

- To erase one letter, press [●].

- To erase the entire entry, press and hold [●].

HOW TO MAKE A CALL USING A STORED PHONE NUMBER

ONE TOUCH/TWO TOUCH DIALING

This feature allows the phone book entries to be dialed via the keypad.

ONE TOUCH DIALING:

0-9 : Press corresponding memory number and hold for more than 1 second.

TWO TOUCH DIALING:

10-99 : Press the first digit and second digit of the memory number short and long respectively.

- If no phone number is stored in the location depressed, "Empty Location" will appear on the screen.

- If a phone number is stored in the secret location, the number is not displayed when making a call.
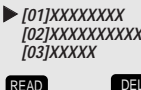
Note | *One touch dialing must be turned on in the handset. See page 36.*

HOW TO FIND YOUR CALL LOGS

Your phone can display the 10 most recent missed, incoming and outgoing calls. You can call those numbers without dialing their whole number.

MISSED CALLS

1 Press [●] then [1] then [1] then [1].
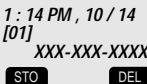
> [01]XXXXXXXX
> [02]XXXXXXXXXX
> [03]XXXXX
> READ   DEL

2 Press [●] to check the detail information about phone number.

- The last missed call, its phone number, time and date are displayed.

3 To check your missed calls using the scroll keys:

- [🔊 , Ⓐ] Scrolls up the phone numbers.

- [🔊 , Ⓥ] Scrolls down the phone numbers.

1 : 14 PM , 10 / 14
[01]
*   XXX-XXX-XXXX*
STO   DEL

4 Press [📞] to dial desired missed call number.

HOW TO FIND YOUR CALL LOGS

ANSWERED CALLS

Press [●] then [1] then [1] then [2].(Refer to previous page)
Press [✎] to dial desired answered call number.
(Refer to previous page)

● The last answered call, its phone number, time and date are displayed.

DIALED CALLS

Press [●] then [1] then [1] then [3].
Press [✎] to dial desired dialed call number.
(Refer to previous page)

● The last outgoing call, its phone number, time and date are displayed.

HOW TO FIND YOUR PHONE BOOK

RECALLING BY MEMORY LOCATION NUMBER

1 Press [●] then [1] then [2].

2 Enter the memory location number.

● If you don't enter a specific memory location number, use the scroll key to search from the first memory location number.

SEARCH LOCATION?
–
STO   PREV

3 Search phone numbers using scroll key.

● [▲]/[▼] scrolls up the phone numbers.
● [●] edits the phone number.
● [📞]/[6#] search phone number/e-mail address.

4 Press [✎] to dial desired phone book number.

HOW TO FIND YOUR PHONE BOOK

RECALLING BY NAME

1 Press [😐] then [1] then [3].

2 Enter the alpha (or part of the alpha).
than press [😐].

SEARCH
RECALL NAME? Abc

STO   PREV

3 To locate the phone number using scroll key.

- [▲]/[▼] search phone numbers.

- [😐] edits the phone number.

- [✱]/[#] search phone number/e-mail address.

4 Press [📞] to dial desired phone book number.

CHAPTER 4

MENU

Please read this chapter before using this product.

❶ Setting
❷ Tone
❸ Timer
❹ Alert
❺ Change System
❻ Phone Info

SETTING

AUTO RETRY

When a call is not connected, this function retries the call automatically at a set interval or amount or retries.

INTERVAL

1   Press [●] then [2] then [1] then [1].

2   Select the parameter
(OFF, 3 , 5 , 7 , 10 seconds)
by using the scroll keys.

Press [●].

RETRY TIME
☞ OFF

SEL   PREV
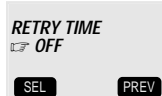
REPEAT

1   Press [●] then [2] then [1] then [2].

2   Select the parameter
(1 , 3 , 5 times) by using the
scroll keys.

Press [●].

REPEAT
☞ 1TIME

SEL   PREV
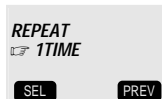
SETTING

AUTO ANSWER

This function answers an incoming call automatically after a number of rings that the user sets.

1   Press [●] then [2] then [2].

2   Select the parameter
(OFF, 1 , 3 rings)
by using the scroll keys.
Press [●] to set.

AUTO ANSWER
☞ OFF

SEL   PREV

●   Auto answer function does not
work if you select silent, vibrate, bell after vib
or slide bell.

SETTING

ONE-TOUCH DIALING

This function allows the phone book entries to be dialed via the keypad.

1   Press [●], then [2], then [3].

2   Select the parameter (NO, YES) by using the scroll keys. Press [●].

ONE-TOUCH
☞ *YES*

SEL   PREV

SETTING

BACK LIGHT

This function allows you to adjust time to light up the screen, so that you can conveniently use the phone even in dark places.

1   Press [●], then [2], then [4].

2   Select the parameter (OFF, 10 , 20 , 30secs , OFF IN DAY) by using the scroll keys. Press [●].

BACKLIGHT
☞ *OFF*

SEL   PREV

LCD CONTRAST

This function adjusts the LCD screen contrast.

1 Press [😊], then [2], then [5].

> *LCD CONTRAST*
> ☞ ■■■□□□□
>
> SEL   PREV

2 Select the contrast level by using the scroll keys. Press[😊].

LOGO DISPLAY

1 Press [😊], then [2], then [6].

> *LOGO DISPLAY*
> ☞ *ORANGE LOGO*
>
> SEL   PREV

2 Select the parameter Banner (Date,Orange Logo) by using the scroll keys. Press [😊].

LANGUAGE

1 Press [😊], then [2], then [7].

> *LANGUAGE*
> ☞ *ENGLISH*
>
> SEL   PREV

WAP IDLE TIME

This function disconnects from the network when there is no key input while browsing through the WAP. The display remains in the browser and the handset connects again.

1 Press [😊], then [2], then [8], then input Wap Idle Time.

> *INPUT*
> *IDLE TIME*
> *XXX SECONDS*
>
> OK   CLR

TONE

RING MODE

1 Press [🔘], then [3], then [1].

2 Select the parameter (RINGER, SLIDE BELL, VIBRATE, SILENT, BELL AFTER VIB) by using the scroll keys.

RING MODE
☞ RINGER

SEL   PREV

3 Press [🔘].

RING TYPE

1 Press [🔘], then [3], then [2].

2 Select the parameter (1-13) by using the scroll keys.

- 6 Different tones (1-6).
- 7 Different melodies (7-13).

RINGER
☞ RINGER 1

SEL   PREV

3 Press [🔘].

TONE

KEYPAD

1 Press [🔘], then [3], then [3]

- If the warning alarm sounds because of low battery, the sound will not be heard even if the user presses the button.

2 Select the volume level by using the scroll keys.

- [🔘]/[▲] scroll up to increase volume.
- [🔘]/[▼] scroll down to lower volume, or setting to Silent.

3 Press [🔘].

TIMER

LAST CALL

1 Press [●], then [4], then [1].

ALL CALLS

1 Press [●], then [4], then [2].

AIR CALLS

1 Press [●], then [4], then [3].

HOME CALLS

1 Press [●], then [4], then [4].

ROAM CALLS

1 Press [●], then [4], then [5].

ALERT

MIN ALERT

This function sounds an alert in every minute, letting you know the call lapse time.

1 Press [●], then [6], then [1].

MIN ALERT
☞ *OFF*

SEL   PREV

2 Select the parameter (OFF, ON) by using the scroll keys. Press [●].

ROAM ALERT

This function sounds an alert and gives out a message when the handset enters a new service area, when it enters another service area, or when it leaves the user's service area.

1 Press [●], then [6], then [2].

ROAM ALERT
☞ *OFF*

SEL   PREV

2 Select the parameter (OFF, ON) by using the scroll keys. Press [●].

ALERT

FADE ALERT

This function sounds alert when the phone can not make calls due to poor signal strength while in idle mode.

1	Press [●], then [6], then [3].	*FADE ALERT* ☞ *OFF* SEL PREV

2	Select the parameter (OFF, ON) by using the scroll keys. Press [●].

LOW SIGNAL ALERT

This function sounds alert when the signal of a received call is weak during during a call.

1	Press [●], then [6], then [4].	*LOW SIG ALERT* ☞ *OFF* SEL PREV

2	Select the parameter (OFF, ON) by using the scroll keys. Press [●].

CONNECT ALERT

This function sounds an alert when the call is connected.

1	Press [●], then [6], then [5].	*CONNECT TONE* ☞ *OFF* SEL PREV

2	Select the parameter (OFF, ON) by using the scroll keys. Press [●].

CHANGE SYSTEMS

PREF SYSTEM

This is a function to select the Preferred System.

1	Press [●], then [8], then [1].	*PREF SYSTEM* ☞ *STANDARD* SEL PREV

2	Select the system (STANDARD, HOME ONLY) by using the scroll keys. Press [●].

CHANGE NAM

This is a function to change NAM.

1	Press [●], then [8], then [2].	*NAM 1* SEL PREV

2	Select the NAM (NAM 1, NAM2) by using the [●] or [●] keys. Press [●].

CHANGE SYSTEMS

AUTO NAM

This is a function to activate AUTO NAM.

1 Press [●], then [8], then [3].

AUTO NAM
☞ *NO*

SEL   PREV

PHONE INFO

CHECKING THE PHONE VERSION

This is a function check the version of the handset currently in use.

1 Press [●], then [0].
then enter [PASSWORD], then[7].

PHONE VERSION
SW : XXXX
HW-VER : HGC-610E
OK   PREV

CHAPTER 5

SECURITY FEATURES

❶ How to Lock Your Phone
❷ How to Change Your Banner
❸ How to Restrict Your Phone
❹ How to Reset Your Phone
❺ How to Clear Your Phone Memory
❻ Memory Clearing Function

HOW TO LOCK YOUR PHONE

AUTO LOCK

This function prevents any other person from using the handset without permission. When it is locked, the handset can't be used to dial or use any other function.

1 Press [●] then [0] then enter [PASSWORD] then [1].

  AUTO LOCK
  ☞ OFF

  SEL   PREV

● The default password is "0000".

2 Select the parameter (OFF, POWER ON, ON) parameter by using the scroll keys. Press [●].

● "POWER ON?" locks the handset upon powering on the handset each time.

● "OFF?" unlocks the handset and leaves it unlocked.

● "ON?" locks the handset upon selecting.

Note Incoming calls and emergency dialing are enabled when the handset is locked.

HOW TO LOCK YOUR PHONE

CHANGE CODE

This function is used to change the 4-digit lock code.

1 Press [●] then [0] then enter [PASSWORD] then [2] .

  PASSWORD?
  XXXX

  STO   PREV

● The default password is "0000".

2 Enter 4-digit new "PASSWORD". Press [●].

3 Re-enter the new "PASSWORD". Press [●].

HOW TO CHANGE YOUR BANNER

CHANGE BANNER

This function changes the banner displayed on the LCD.
You can enter a banner up to 16 characters long.

1 Press [●] then [0] then
enter [PASSWORD] then [3].

● The default password is "0000".

BANNER   abc

STO   CLR
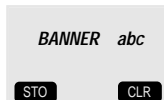
2 Enter a banner using instructions for alpha keys
on page 27.

3 To enter a banner, press [● - long]
write letter you want.

HOW TO RESTRICT YOUR PHONE

RESTRICT

You can restrict four different functions.

1 Press [●] then [0] then
enter [PASSWORD] then [4].

● The default password is "0000".

RESTRICT?
☞ *YES*

SEL   PREV

2 Using the scroll buttons, select "YES".
Press [●].

RESTRICTING INCOMING CALLS

When this function is enabled, the phone does not respond to
incoming calls. However, outgoing calls can still be made.

1 Press key [1] "INCOMING".

2 Select the paramet by using the scroll
keys.
RESTRICT: to restrict incoming calls.
ALLOW: to allow incoming calls.

INCOMING?
☞ *ALLOW*

SEL   PREV

3 Press [●].

HOW TO RESTRICT YOUR PHONE

RESTRICTING OUTGOING CALLS

1 Press key [2] "OUTGOING".

OUTGOING?
☞ ALLOW

SEL   PREV

2 Select the parameter by using the scroll keys.

RESTRICT: To restrict outgoing calls.
ALLOW: To allow outgoing calls.

3 Press [●].

RESTRICTING MEMORY CALLS

1 Press key [3] "MEMORY".

MEMORY ONLY?
☞ ALLOW

SEL   PREV

2 Select the parameter by using the scroll keys.

RESTRICT: To restrict memory calls.
ALLOW: To allow memory calls.

3 Press [●].

RESTRICTING LONG DISTANCE CALLS

1 Press key [4] "LONG DISTANCE".

LONG DISTANCE?
☞ ALLOW

SEL   PREV

2 Select the parameter by using the scroll keys.

RESTRICT: To restrict long distance calls.
ALLOW: To allow long distance calls.

3 Press [●].

HOW TO RESET YOUR PHONE

RESET

This function resets each value set in the memory to its default value.

1 Press [●] then [0] then [PASSWORD] then [5].

RESET SETTING?
☞ NO

SEL   PREV

2 Select the parameter by using the scroll keys. Press [●].

- If you select "YES", the following screen is displayed, and then the phone will be automatically turned off.

HOW TO CLEAR YOUR PHONE MEMORY

CLR NUMBER

This function clears all stored numbers.

1 Press [●] then [0] then [PASSWORD] then [6] then [1].

● The default password is "0000".

> *CLR PHONE NO?*
> ☞ *NO*
>
> SEL   PREV

2 Select the parameter (NO, YES) by using the scroll keys. Press [●].

MEMORY CLEARING FUNCTION

CLR CALL LOGS

This function clears dialed number in call logs.

1 Press [●] then [0] then [PASSWORD] then [6] then [2].

● The default password is "0000".

> *CLR CALL LOGS*
> ☞ *NO*
>
> SEL   PREV

2 Select the parameter (NO, YES) by using the scroll keys. Press [●].

CLR HOME CALLS

This function clears air time used in home service areas.

1 Press [●] then [0] then [PASSWORD] then [6] then [3].

● The default password is "0000".

> *CLEAR HOME?*
> ☞ *NO*
>
> SEL   PREV

2 Select the parameter (NO, YES) by using the scroll keys. Press [●].

MEMORY CLEARING FUNCTION

CLR ROAM CALLS

This function clears air time used in other service areas.

1	Press [😐], then [0], then [PASSWORD], then [6], then [4].	*CLEAR ROAM?* ☞ *NO*
	● The default password is "0000".	SEL PREV

2	Select the parameter (NO, YES) by using the scroll keys. Press [😐].

CHAPTER 6

SUPPLEMENTARY FUNCTIONS

❶ Stopwatch

❷ Calculator

❸ Biorhythm

❹ Schedule

STOPWATCH

1 Press [😊] then [5] then [1].

2 Press [😊 / 😊] to control the stopwatch.

- [😊] control Start/Stop.
- [😊] control Split/Split Release /Initial.
- The time unit displayed on the LCD in 1/100 of a second.

3 Press [😊] to exit and return to the initial display.

CALCULATOR

1 Press [😊] then [5] then [2].

2 Using the calculator.

- Definitions

  $+$: [🔼], $-$: [🔽], $\times$: [😊]
  $\div$: [😊], $=$: [😊], $\cdot$: [😊]

- Up to 8 integer digits and up to 2 decimals can be displayed. If the calculated result has more than 8-digit, the result is displayed in 8-digit logarithm.

- There is no (-)sign. To express a negative number, use '0-value'.

- EXAMPLE
  To calculate $128 \times 32 =$
  1. Enter 128
  2. Press [😊]
  3. Enter 32
  4. Press [😊]

BIORHYTHM

This function identifies the biorhythm of today or a specific day using solar calendar.

---

1   Press and hold [⦿] then [5] then [3].

---

2   Press key [3] "BIRTHDAY".
- Enter your solar calendar birthday in year/month/date, and then press [⦿].

> 1:TODAY
> 2:SOMEDAY
> 3:BIRTHDAY
> SEL   PREV

---

3   To find out today biorhythm, select TODAY and to find out biorhythm of a specific day, select SOMEDAY.

- Biorhythm function is available only when the phone can register the current time from the network system.
- For Some Day Bio, you cannot enter the date before your birthday.
- For Birthday, you cannot enter the date later than today's date.

- Physical, Emotional and intelligent quotients appear with a number showing how many days have passed since your birth date for the date you want to find out. Biorhythm is displayed on the top portion of the screen.
- What is Biorhythm?
  Biorhythm is a life rhythm which is governed by three rhythm curves called physical, emotional, and intelligent and starts from our body from our birth to death.
- ① Physical rhythm
- This rhythm controls wide-ranging physical elements related to resistance to diseases, physical strength, adjustment of muscle exercise, speed, physiology and other basic physical functions with a cycle of 23 days.
- ② Emotional rhythm.
- This rhythm adjusts creativity, sensitivity, mental health and recognition about world and humans with a cycle of 28 days.
- ③ Intelligent rhythm.
- This rhythm affects our memory, susceptibility to fright, acceptance of knowledge and logical and analytic power with a cycle of 33 days.

SCHEDULE

INPUT SCHEDULE LIST

---

1   Press [⦿], then [5], then [4], then [2].

---

2   Select the date in calendar and press the [⦿].

[▲][▼]-month input.

[◄][►] , numeric key
     -day input.

---

3   Press [1], and select the parameter (one time or daily).
To set alarm, press [2] and input the schedule title.
To set reserved call, press [3] and input the phone number.
Press [⦿].

---

4   Input the time and press [⦿].

SCHEDULE

VIEW SCHEDULE LIST

1 Press [●], then [5], then [4], then [1].

By pressing the [●] you can view the more details about each item.

PAUSE ALL SCHEDULE

1 Press [●], then [5], then [4], then [3].

2 Select the parameter (NO,YES) by using the scroll keys. Press [●].

VOICE MAIL AND TEXT MESSAGE

This chapter describes convenient functions that allow you to check voice mail and receive text messages with the handset.

❶ Receiving a Message

❷ Sending Message (New Message)

❸ Checking Received Message (INBOX)

❹ Sent Message (OUTBOX)

❺ Alerts

❻ Settings

❼ Reference (Entering and Numbers)

RECEIVING A MESSAGE

DIRECT VIEW ON

1 When message is received, is displayed the following message.

[▲][▼][⊛][⊞]-display text.

```
Y.ıll      ☎⊠ D ▥
◖ TEXT MESSAGE ◗
ABCDEFGHIJKL.....
☏ XXX-XXXX-XXXX
                    PREV
```

DIRECT VIEW OFF

1 When message is received, is displayed the following message.

You can view the message in the SMS menu.

```
     NEW
  TEXT MESSAGE
 12/20  AM 09:10
☏XXX-XXXX-XXXX
```
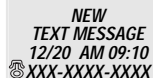
SENDING MESSAGE(NEW MESSAGE)

SENDING MESSAGE

1 Press [●], then press [1] "New Message".

2
- 2-1 For sending the mobile phone, press [1] then, input mobile phone number.
- You can also select the number from the phonebook.

```
SEND TO



NEXT ↕ PHONE BOOK PREV
```

3 If pressed [1] or [2], then displays the following message.

```
1:Create Msg
2:Preset Msg

SEL          PREV
```

- 3-1 Press [1], then write message.

```
MESSAGE?   T9Abc
A

SEND   1/120  PREV
```

- 3-2 Press [2], then select the parameter by using scroll keys.

```
Preset Message
☞ YES

SEL          PREV
```
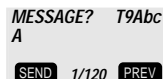
CHECKING RECEIVED VOICE MAIL MESSAGE

1 Press [😊], then [2] "Inbox".

> 1:Voice mail
> 2:XX New mail
> 3:XX Store mail
> SEL   PREV

2 Press [1] "VOICE MAIL".
It displays the number of voice mail messages currently received in your voice mailbox.
To access your voice mailbox, press [📞].

> 0 VOICE MAIL
> TO LISTEN
> PRESS [SEND]
> DEL

CHECKING RECEIVED TEXT MAIL MESSAGE

1 Press [😊] then press [2] "Inbox".

> 1:Voice mail
> 2:XX Newmail
> 3:XX Store mail
> SEL   DEL

2 To read new mail, press [2].

> 01:ABCEF
> 02:333333
> 03:HI..
> READ   DEL

STORE/FORWARD/REPLY/SAVE ADDRESS TEXT MESSAGE

1 Press [😊], then press [2].

> 1:Voice mail
> 2:XX New mail
> 3:XX Store mail
> SEL   PREV

2 To read new mail, press[2].

> 01:ABCEF
> 02:333333
> 03:HI..
> READ   DEL

3 Then press [😊], then press [😊].

> ◑ TEXT MESSAGE ◑
> 04/30 PM 09:03
> ☏ XXX-XXX-XXXX
> OPTS   DEL

> 1:Reply
> 2:Forward
> 3:Store
> SEL   PREV

CHECKING RECEIVED MESSAGE(INBOX)

4
- To reply new message, press [1], then select the number by using scroll keys them, press [●].

1:XXXXXXX
2:XXXXXXX

SEL   PREV

1:Create Msg
2:Preset Msg

SEL   PREV

- To forward new message, press[2].

Send to

NEXT ♦ PHONE BOOK PREV

- To save new message, press [3].

  - If select lock function, the new message is stored.

TEXT STORED!!
1:LOCK
2:UNLOCK

SENT MESSAGE(OUTBOX)

CHECKING SENT TEXT MAIL MESSAGE

1 Press [●], then [3] "outbox".
Select the stored message by using scroll keys then, press [●].

☞*01:TEST1*
02:TEST2
03:TEST3

SEL   DEL

2 To send the message, press [●].

◐*TEXT MESSAGE*◑
10/29   PM 07:50
To:XXX-XXXX-XXXX

EDIT   DEL

3 Input the phone number, then press [●].

Send to

xxx-xxxx-xxxx

NEXT ♦ PHONE BOOK CLR

4 You can modify selected message, then, press [●].

MESSAGE?   T9Abc

TEST1

SEND *5/120* CLR

ALERTS

CHECKING ALERT MESSAGES

1 Press [●] . then press [4] "Alerts".
Select the stored alert by using the scroll key.

> 📶 @ 🔋▯
> *ALERTS INBOX*
> *1 ▶ALERTS 1*
> *2 ALERTS 2*
> OK   ERASE
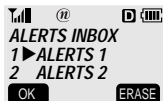
2 To read the Alert.
Press [●].

3 To erase the Alert.
Press [●].

SETTINGS

SAVE SENT SMS

1 Press [●], then [5] "Settings".

2 Then press [1] "Save Sent SMS?".
Select the parameter(NO/YES) by using the scroll keys.
Press [●].

> *Save sent SMS?*
> ☞ *NO*
>
> SEL   PREV

SETTINGS

DIRECT VIEW SETTING

When text message is received, displays text directly on the screen.

1 Press [●], then [5] "Settings".

2 Then press [2] "Direct view".
Select the parameter(ON/OFF) by using the scroll keys.
Press [●].

> *Direct View*
> ☞ *ON*
>
> SEL   PREV

MESSAGE ALERT

1 Press [●], then [5] "Settings".

2 Then press [3] "Message alert".
Select the parameter (RINGER/SILENT/VIBRATE)by using the scroll keys.
Press [●].

> *Set bell*
> ☞ *RINGER*
>
> SEL   PREV

SETTINGS

DELETE MSG

1 Press [●], then press [5] "Settings".

2 To erase all mail press [4].

> *1:Inbox*
> *2:Outbox*
>
> SEL   PREV

3 3.1 To erase inbox message, press [1].

3.2 To erase outbox message, press[2].

> *Erase outbox?*
> ☞ *NO*
>
> SEL   PREV
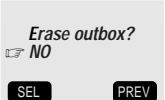
DELIVERY ACK

1 Press [●], then [5] "Settings".

2 Then press [5] "DELIVERY ACK".
Select the parameter(NO/YES) by using the scroll keys.
Press [●].

> *DELIVERY ACK*
> ☞ *NO*
>
> SEL   PREV

You can enter letters and numbers into your phone for a person's name and phone number, writing a text message, and so on. There are two ways to do this:

1. Using standard text input
2. Using T9 mode text input

USING STANDARD TEXT INPUT

1 Select the Abc mode, by using the Up Volume keys.

- When you select this mode, the Abc icon appears as visual confirmation.

  MESSAGE?   Abc

  STO *0/120* PREV
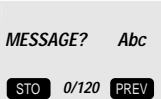
  - "Find the key that corresponds to the letter you want to enter."
  - Press it as many times as needed for the letter to appear on the screen.

  - For example, to enter the name John:

    | Press [5] | J |
    | Press [6][6][6] | o |
    | Press [4][4] | h |
    | Press [6][6] | n |

  MESSAGE?   Abc
  John

  SEND *4/120* CLR

USING T9 MODE TEXT INPUT

1 T9 mode is the default mode.

2 Select the T9Abc mode, by using the side volume up key.

MESSAGE?   T9Abc

STO *0/120* CLR

- This method allows you to write using a built-in dictionary.
- With predictive test input, you only need to press each number key once for each letter.

  -For example, to write *John* with the English dictionary selected:

  -[5] (for J)

  MESSAGE?   T9Abc
  K

  SEND *1/120* CLR

  -[6] (for o)

  MESSAGE?   T9Abc
  Km

  SEND *2/120* CLR

  -[4] (for h)

  MESSAGE?   T9Abc
  Log

  SEND *3/120* CLR

  -[6] (for n)

  MESSAGE?   T9Abc
  John

  SEND *4/120* CLR

<The display shows the above words for each key pressed.>

T9 MODE TEXT INPUT TOOLS

KEY	FUNCTION
Side volume up key Mode.	Press to change mode. [T9Abc][Abc][123][Special characters mode].
Side Volume Down Key	Writing Tg, It works as phone book.
[0] Next	Press to view the next matching word if the underlined word is not the word you intended.
[🔘] Space	Press once to accept a word and add a space.
[🔘] Shift	Press to select standard text input or T9 mode text input. [Abc], [ABC], and [abc] indicate stand text input. [T9Abc], [T9ABC], and [T9abc] indicate predictive text input.
● Clear	Press once to delete the character to the left of the cursor.
▲ ▼ Left, Right	To move cursor. Selected [special characters mode], move special character set.

WRITE WITH T9 MODE TEXT INPUT

Select the T9 Abc mode, by using the side volume up key.

1 Press each key once for each letter.

-For example, to write "John" press. [5] [6] [4] [6].

MESSAGE? *T9Abc*
John

SEND *4/120* CLR

2 Press to view the next matching word if the underlined word is not the word you intended.

If the word is correct - then press [🔘].

MESSAGE? *T9Abc*
John

SEND *4/120* CLR
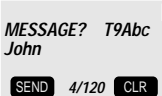
If the word is not correct - then press [0].

MESSAGE? *T9Abc*
Join

SEND *4/120* CLR
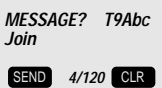
- then press [0], the word is correct, then press [🔘].

MESSAGE? *T9Abc*
Logo

SEND *4/120* CLR

CHAPTER 8
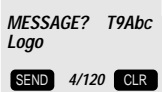
3   Insert number

> *MESSAGE?   123*
> *12345*
>
> SEND *5/120* CLR

- To add a number to the message.
  - Press and hold side volume up key until 123 appears.
  - To select the numbers you want, then press insert.

---

4   Insert Symbols

- Press and hold side volume up key until symbol screen appears.
  - Use scroll keys to select the character you want, then press insert.

Press [⬍],

> *1 2 3 4 5 6 7 8 9 0*
> *! @ # % & * < > -*
>
> STO   PREV

Press [⬍],

> *1 2 3 4 5 6 7 8 9 0*
> *\ ? . , { } $ [ ] ^*
>
> STO   PREV

Press [⬍],
then press insert.

> *1 2 3 4 5 6 7 8 9 0*
> *_ + = : " ' ( ) / ;*
>
> STO   PREV

MAKING AN EMERGENCY CALL

❶ Making an Emergency Call

MAKING AN EMERGENCY CALL

This is the enhanced "000" feature.

EMERGENCY CALL IN LOCK MODE

1 Enter "000" and press [🔍].

```
Tull      ☎✉D ▥
                000
UNLK      ♪⌐
```

- When a call ends, the phone returns to the Emergency Mode.

```
Tull      ✆✉D ▥
                000
         EMERGENCY CALL
```

2 Reserve Emergency Mode during 5 minutes.

```
TullE     ☎✉D ▥
         MAR 13, MON
           3 : 00 PM
UNLK      ♪⌐
```

MAKING AN EMERGENCY CALL

EMERGENCY CALL USING ANY AVAILABLE SYSTEM

1 Enter "000" and press [🔍].

```
Tull      ☎✉D ▥
         MAR 13, MON
           3:00 PM
MENU      ♪⌐   ✉
```

- When a call ends, the phone returns to the Emergency Mode.
- The phone tries to make an emergency call using any available system.

```
Tull      ✆✉D ▥
                000
         EMERGENCY CALL
```

2 Reserve Emergency Mode during 5 minutes.

```
TullE     ☎✉D ▥
         MAR 13 , FRI
           3 : 15 PM
MENU      ♪⌐   ✉
```

CHAPTER 9

WAP BROWSER

This chapter describes convenient functions that allow you to access WAP from your phone.

❶ Start WAP Browser

❷ Browser Menu

START WAP BROWSER

ACCESS WAP

1 To access WAP, press [🖐 -long].
Then WAP starts.

2 While in WAP the soft keys [●] and
[●] allow you to select the WAP options
while browsing.

Orange
CONNECTING......

3 While in WAP the navigation keys [🔼]
are used to scroll through the contacts of
the menu.

1 ▶ *Email*
2 *Contacts*
3 *Calendar*
OK   INBOX

BROWSER MENU

The broswer menu is a list of necessary actions for full operation of
the browser.

RELOAD

Selecting the Reload item from the browser menu reloads the current
page.

1 Press [🖐 - long], then press [1].

Browser Menu
1 ▶ *Reload*
2 *Home*   ↓
OK   BACK

HOME

When the home item is selected from the browser menu, the phone
displays the homepage.

1 Press [🖐 - long], then press [2].

Browser Menu
1 *Reload*
2 ▶ *Home*
OK   BACK

1 ▶ *Email*
2 *Contacts*
3 *Calendar*
OK   INBOX

BROWSER MENU

BOOKMARKS

When the bookmarks item is selected from the browser menu, the browser displays the user's bookmarks.

1 Press [📞 - long], then press [3].

```
Tₐll    @         D ▥
 1   Reload
 2   Home
 3 ▶ Bookmarks
 OK              BACK
```

```
Tₐll    @         D ▥
   BOOKMARKS
 1 ▶ Orange
 2   Hyundai
 OK              MENU
```

MARK SITE

When the Mark Site item is selected from the Browser Menu, the browser adds the current page to the user's bookmark list.

1 Press [📞 - long], then press [4] to access browser.

```
Tₐll    @         D ▥
 2   Home
 3   Bookmarks
 4 ▶ Mark Site
 OK              BACK
```

"Cannot mark this location" is displayed, When the site cannot support the bookmarks service.

```
Cannot Mark This
Location


 BACK
```

BROWSER MENU

ABOUT PHONE.COM

When the about phone.com item is selected from the browser menu, the browser is displayed with the browser version and copyright information. The device layer version is also displayed.

1 Press [📞 - long], then press [5]. to access browser.

```
Tₐll    @         D ▥
 3   Bookmarks
 4   Mark Site
 5 ▶ About phone.com
 OK              BACK
```

ADVANCED

Selecting the Advanced item in the browser Menu displays the Advanced Menu items.

1 Press [📞 - long], then press [6]. to access browser.

```
Tₐll    @         D ▥
 4   Mark Site
 5   About phone.com
 6 ▶ Advanced...
 OK              BACK
```

SHOW URL

Selecting the Show URL action displays the URL of the current page.

1 Press [🔖 - long], then press [6], then press [1] to access browser.

```
Y.ıll    @         D ▥
    Advanced
1 ▶ Show Url
2   Homepage
 OK          BACK
```

HOMEPAGE

Selecting the homepage item from the browser menu, enables the user to change the homepage.

1 Press [🔖 - long], then press [6], then press [2] to access browser.

```
Y.ıll    @         D ▥
    Advanced
1   Show Url
2 ▶ Homepage
 OK          BACK
```

SET UP.LINK

Selecting Set UP.link item from the browser menu displays a screen that allows the user to select an alternate UP.Link.

1 Press [🔖 -long], then press [6], then press [3] to access browser.

```
Y.ıll    @         D ▥
1   Show Url
2   Homepage
3 ▶ Set Up.Link
 OK          BACK
```

```
Y.ıll    @         D ▥
1 ▶ Up.Link 1
2   Up.Link 2
3   Up.Link 3
 OK
```
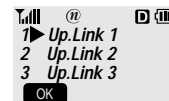
OFFLINE SERVICES

Selecting the offline services item from the browser menu navigates the user to a list of installed channel application. Selecting a particular application navigates the user to the entry point of the application.

1 Press [🔖 - long], then press [6], then press [4] to access browser.

```
Y.ıll    @         D ▥
2   Homepage
3   Set Up.Link
4 ▶ Offline Services
 OK          BACK
```

```
Y.ıll    @         D ▥
Offline Services
(Empty)

 BACK
```

BROWSER MENU

OUTBOX

When the outbox item is selected from the browser menu, a status
screen is displayed that shows the user how many items are pending
delivery and the age of the oldest item.

1   Press [🔍 - long], then press [6],
then press [5] to access browser.

> Tull   @   D ▥
> 3   Set Up.Link
> 4   Offline Servies
> 5 ▶ Outbox
> OK   BACK

> Tull   @   D ▥
> Outbox
> (Empty)
> OK

RESTART UP.BROWSER

Selecting restart from the browser menu causes the deck history and
page cache to be cleared and a new session with the UP.Link to be
started.

1   Press [🔍 - long], then press [6],
then press [6] to access browser.

> Tull   @   D ▥
> 6 ▶ Restart
>   Up.Browser
> 7   Encryption
> OK   BACK

> Tull   @   D ▥
> Orange
> OK   INBOX

BROWSER MENU

ENCRYPTION

Selecting the encryption item from the browser menu displays a list of
security-related items.

1   Press [🔍 - long], then press [6],
then press [7] to access browser.

> Tull   @   D ▥
> 6   Restart
>   Up Browser
> 7 ▶ Encryption
> OK   BACK

> Tull   @   D ▥
> Encryption
> 1 ▶ Verity Key
> 2   New Key
> OK

CHAPTER 10

DATA SERVICE

❶ Receive Mode
❷ Flow Control
❸ Connect Speed

RECEIVE MODE

RECEIVE MODE

1 Press [●] then [7] then [1].

> *1:RECEIVE MODE*
> *2:FLOW CONTROL*
> *3:CONNECT SPEED*
> `SEL` `PREV`

2 Select the parameter (INACTIVE, DATA, FAX) by using the scroll keys.
Press [●].

> *RECEIVE MODE*
> *☞INACTIVE*
> `SEL` `PREV`

- INACTIVE : When you use telephone.
- DATA : When you use data.
- FAX : When you use fax.

FLOW CONTROL

FLOW CONTROL

1 Press [●] then [7] then [2].

> *1:RECEIVE MODE*
> *2:FLOW CONTROL*
> *3:CONNECT SPEED*
> `SEL` `PREV`

2 Select the parameter (HARDWARE, SOFTWARE) by using the scroll keys.
Press [●].

> *FLOW CONTROL*
> *☞HARDWARE*
> `SEL` `PREV`

- Hardware : Hardware Flow control

- Software : Software Flow control
  (Recommendation : Hardware Flow control)

CONNECT SPEED

CONNECT SPEED

1 Press [●] then [7] then [3].

> 1:RECEIVE MODE
> 2:FLOW CONTROL
> 3:CONNECT SPEED
> SEL   PREV

2 Select the parameter (19200 bps for FAX, 115200 bps for internet) by using the scroll keys.
Press [●].

> CONNECT SPEED
> ☞ 19200 bps
> SEL   PREV

CHAPTER 11

SAFETY

❶ Safety Information for Wireless Handheld Phones

SAFETY INFORMATION FOR WIRELESS HANDHELD PHONES

Read This Information Before Using Your Handheld Portable Cellular Telephone

EXPOSURE TO RADIO FREQUENCY SIGNALS

Your wireless handheld portable telephone is a low power radio transmitter and receiver. When it is ON, it receives and also sends out radio frequency (RF) signals.

In August, 1996, the Federal communications Commissions (FCC) adopted RF exposure guidelines with safety levels for handheld wireless phones. Those guidelines are consistent with the safety standards previously set by both U.S. and international standards bodies:

ANSI C95.1 (1992) *
NCRP Report 88 (1986) *
ICNIRP (1996) *

Those standards were based on comprehensive and periodic evaluations of the relevant scientific literature. For example, over 120 scientists, engineers, and physicians from universities, government health agencies, and industry reviewed the available body of research to develop the ANSI Standard (C951).

The design of your phone complies with the FCC guidelines (and those standards).

✶ ;
American National Standards Institute;
National Council on Radiation protection and measurements;
International Commission on Nonionizing Radiation Protection.

ANTENNA CARE

Use only the supplied or an approved replacement antenna. Unauthorized antennas, modifications, or attachments could damage the phone and may violate FCC regulations.

SAFETY INFORMATION FOR WIRELESS HANDHELD PHONES

DRIVING SAFETY

Talking on the phone while driving is extremely dangerous and is illegal in some states. Remember, safety comes first. Check the laws and regulations on the use of phones in the areas where you drive. Always obey them.

Also, if using your phone while driving please:

- Give full attention to driving. Driving safety is your first responsibility.

- Use hands-free operation, if available.

- Pull off the road and park before making or answering a call, if driving conditions require.

If you must use the phone while driving, please use one-touch, speed dialing, and auto answer modes.

An airbag inflates with great force. DO NOT place objects, including both installed or portable wireless equipment, in the area over the airbag or in the air bag deployment area. If invehicle wireless equipment is improperly installed and the air bag inflates, serious injury could result.

WARNING: Failure to follow these instructions may lead to serious personal injury and possible property damage.

SAFETY INFORMATION FOR WIRELESS HANDHELD PHONES

ELECTRONIC DEVICES

Most modern electronic equipment is shielded from RF energy. However, certain electronic equipment may not be shielded against the RF signals from your wireless phone.

Pacemakers

The Health Industry Manufacturers Association recommends that a minimum separation of six (6") inches be maintained between a handheld wireless phone and a pacemaker to avoid potential interference with the pacemaker. These recommendations are consistent with the independent research by and recommendations of Wireless Technology Research.

If you have a pacemaker:

● ALWAYS keep the phone more than six inches from your pacemaker when the phone is turned on.

● Do not carry the phone in a breast pocket.

● Use the ear opposite the pacemaker to minimize the potential for interference.

● If you have any reason to suspect that interference is taking place, turn your phone OFF immediately.

Hearing Aids

Some digital wireless phones may interfere with some hearing aids. In the event of such interference, you may want to consult your service provider (or call the customer service line to discuss alternatives).

Other Medical Devices

If you use any other personal medical device, consult the manufacturer of your device to determine if they are adequately shielded from external RF energy. Your physician may be able to assist you in obtaining this information.

Turn your phone OFF in healthcare facilities when any regulations posted in these areas instruct you to do so. Hospitals or healthcare facilities may be using equipment that could be sensitive to external RF energy.

Vehicles

RF signals may affect improperly installed or inadequately shielded electronic systems in motor vehicles. Check with the manufacturer or its representative regarding your vehicle. You should also consult the manufacturer of any equipment that has been added to your vehicle.

Posted Facilities

Turn your phone OFF where posted notices so require.

OTHER SAFETY GUIDELINES

Aircraft

FCC Regulations prohibit using your phone while in the air. Switch OFF your phone before boarding an aircraft.

Blasting Areas

To avoid interfering with blasting operations, turn your phone OFF when in a "blasting area" or in areas posted: "Turn off two-way radio." Obey all signs and instructions.

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.

Areas with a potentially explosive atmosphere are often, but not always, clearly marked. They include fueling areas such as gas stations; below deck on boats; fuel or chemical transfer or storage facilities; vehicles using liquefied petroleum gas (such as propane or butane); areas where the air contains chemicals or articles, such as grain, dust, or metal powders; and any other area where you would normally be advised to turn off your vehicle engine.

PRECAUTIONS

Your Handheld Portable Telephone is a high quality piece of equipment. Before operating the equipment, read all instructions and cautionary markings on (1) AC Adaptor (2) Battery and (3) Product Using Battery.

1. DO NOT use this equipment in an extreme environment where high temperature or high humidity exists.

2. DO NOT abuse the equipment. Avoid striking, shaking or shocking. When not using the unit, lay down the unit to avoid possible damage due to instability.

3. DO NOT expose this equipment to rain or spilled beverages.

4. DO NOT use unauthorized accessories.

5. DO NOT disassemble the phone or its accessories. If service or repair is required, return unit to an authorized audiovox cellular service center. If unit is disassembled, the risk of electric shock or fire may result.

6. DO NOT short-circuit the battery terminals by metal items etc.

SAFETY INFORMATION FOR WIRELESS HANDHELD PHONES

WARNING

The following offenses are punishable by fine, imprisonment, or both:

- Using obscene, indecent, or profane language.

- Using the unit to give off false distress calls.

- Wiretapping or otherwise intercepting a telephone call, unless that person has first obtained the consent of the parties participating in the call.

- Making anonymous calls to annoy, harass, or molest other people.

- Charging to an account without authorization to avoid payment for service.

- Refusing to yield a party line when informed that it is needed for an emergency call (It is also unlawful to take over a party line by stating falsely that it is needed for an emergency).

CHAPTER 12

WARRANTY

❶ Protect Your Warranty

❷ 12 Month Limited Warranty

PROTECT YOUR WARRANTY

Read your Warranty carefully, with the special consideration to paragraph seven of the Limited Warranty for your unit.

"Warranty does not apply to... or to any product or part thereof which has suffered through alteration... mishanding misuse, neglect or accident".

Many companies are making look alike accessories and in some cases, promoting that their product is equal to or better than the product Be careful. Some of these products may not be compatible to use with your product and may damage the unit or cause it to malfunction. It service is required on your unit and it is determined that a non-Hyundai accessory has created the problem with your unit the Warranty with not apply. In addition if the unit has already suffered irreversible damage by reason of a non-compatible accessory the Warranty will be voided. To protect your Warranty use only compatible accessories which cannot damage or interfere with the functioning of your product.

•HYUNDAI

NSW
Tel : 02)9714-1906
Address : Unit 5, Silver State, 107 Carnarvon St., Silverwater.
NSW2128
All other states except NSW (QLD, VIC, WA, SA, TAS)
Tel : 03) 9348-5555
Address : 372 Spencer Street, West Melbourne, Vic3003
HYUNDAI Help Line : 1800 224 537

12 MONTH LIMITED WARRANTY

HYUNDAI COMMUNICATIONS CORP.(the Company). warrants to the original retail purchaser of this HYUNDAI Portable Cellular Telephone, that should this product or any part
thereof (except the items listed below), under normal use and conditions, be proven defective in material or workmanship within the first twelve (12) month period from the date of purchase, such defect (s) will be repaired or replaced (with new or rebuilt parts)at the Company's option, without charge for parts or labor directly related to the defect (s).

The keypad and display are similarly warranted for ninety (90) days from date of purchase.

The accessories consisting of the antenna and rechargeable battery pack, desktop charger navea sixth (6) months warranty from original purchase.

This Warranty does not apply to batteries, fuses, or costs incurred for testing or checking, or to any product or part hereof which has suffered through alteration, serial number defacement, improper installation, excessive temperature or humidity, environmental conditions, mishandling misuse, neglect or accident. This Warranty is not assignable or transferable.

To obtain repairs or replacement within the terms of this Warranty, the product should be delivered with proof of warranty coverage, specification of defect (s), postage paid, to the Company at the address shown below. For TRAVELERS WARRANTY SERVICE.

12 MONTH LIMITED WARRANTY

NSW
Tel : 02)9714-1906
Address : Unit 5, Silver State, 107 Carnarvon St., Silverwater.
NSW2128
All other states except NSW (QLD, VIC, WA, SA, TAS)
Tel : 03) 9348-5555
Address : 372 Spencer Street, West Melbourne, Vic3003
HYUNDAI Help Line : 1800 224 537

THE EXTENT OF THE COMPANY'S LIABILITY UNDER THIS
WARRANTY IS LIMITED TO THE REPAIR OR
REPLACEMENT PROVIDED ABOVE AND, IN NO EVENT,
SHALL THE COMPANY'S LIABILITY EXCEED THE
PURCHASE PRICE PAID BY PURCHASER FOR THE
PRODUCT.

The Company disclaims liablity for geographic coverage,
inadequates signal to antenna, communications range or
operation of the Cellular System as a whole.

ANY IMPLIED WARRANTIES, INCLUDING ANY IMPLIED
WARRANTY OF MERCHANTABILITY SHALL BE LIMITED
TO THE DURATION OF THIS WRITTEN WARRANTY. ANY
ACTION FOR BREACH OF ANY WARRANTY HEREUNDER
INCLUDING ANY IMPLIED WARRANTY OF
MECHANTABILITY MUST BE BROUGHT WITHIN A PERIOD
OF 24 MONTHS FROM DATE OF ORIGINAL PURCHASE IN
NO CASE SHALL THE COMPANY BE LIABLE FOR ANY
CONSEQUENTIAL OR INCIDENTAL DAMAGES FOR
BREACH OF THIS OR ANY OTHER WARRANTY, EXPRESS
OR IMPLIED,
WHATSOEVER.

12 MONTH LIMITED WARRANTY

No person or representative is authorized to assume for the
Company any liability other than expressed herein in
connection with the sale of this product.

Some states do not allow limitations on how long an implied
warranty lasts or the exclusion or limitation of incidental or
consaquential damage so the above limitation or exclusions
may not apply to you. This Warranty gives you specific legal
rights, and you may also have other rigths which vary from
state to state.

NSW : Tel : 02)9714-1906
        Address : Unit 5, Silver State, 107 Carnarvon St.,
        Silverwater. NSW2128

All other states except NSW (QLD, VIC, WA, SA, TAS) :
        Tel : 03) 9348-5555
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        Vic3003
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