



	<b>Prepared by</b> Jin beom Kim	<b>Date</b> June 8, 2000	<b>Page</b> 5/110 -
<b>Approved by</b> Wonggi Chang	<b>File reference</b> WCH-100 FCC Doc.	<b>Document number</b>	<b>Revision no.</b>

## 1. User's manual

### Getting Started

- Phone Layout and Key Function
- Display and Icon
- Soft Key function

### The Basic

- Turning the Phone On
- Turning the Phone Off
- Making a Call
- Ending a Call
- Answering a Call
- Making a call from phone book
- Ring Type
- Selecting a Ring Tone
- Select a Melody
- Volume
- Etiquette mode
- Lock Function

### How to input text

### Add New Phone Number

#### Phone Book

- Calls Log
- Search Name
- Search Entry
- Search Phone Number
- Edit or Erase phone Number
- Own Phone Number

#### Schedule

- Scheduler
- View and Edit Schedule



	<i>Prepared by</i> Jin beom Kim	<i>Date</i> June 8, 2000	<i>Page</i> 6/110 -
<i>Approved by</i> Wonggi Chang	<i>File reference</i> WCH-100 FCC Doc.	<i>Document number</i>	<i>Revision no.</i>

- Erase Schedule
- Add schedule
- D-day
- View and Edit D-day
- Add D-day
- Alarm
- World Time
- Last Call Time
- All Calls

### Set-up


- Keypad tone
- Fade Alert
- Minute Alert
- Idle Screen
- Backlight
- Auto Answer
- Auto Redial
- LCD Contrast

### Security

- My Name (Banner)
- Lock code
- Restrict
- Phone Book restrict
- International Call Restrict
- One touch Lock
- Erase Call Log
- Erase All Call Time
- Reset Phone

### Miscellanies

- Calculator
- Game

	<b>Prepared by</b> Jin beom Kim	<b>Date</b> June 8, 2000	<b>Page</b> 7/110 -
	<b>Approved by</b> Wonggi Chang	<b>File reference</b> WCH-100 FCC Doc.	<b>Document number</b> <b>Revision no.</b>

**Data Service**

- Data Service mode
- Internet Speed
- PC Speed

**Short Message Service**

- Text Messages
- Voice mail
- Erase All messages
- Send new message
- Send stored Message
- Paging Phone
- Sending Speed
- Erase message
- Display

**Function used during a call**

- Mute
- Send my phone Number

# FCC RF EXPOSURE INFORMATION

*Read this information before using your handset*

In August 1996 the Federal Communications Commission (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.

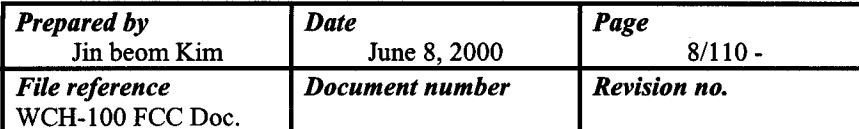
Use only the supplied or an approved antenna. Unauthorized antennas, modifications, or attachments could impair call quality, damage the phone, or result in violation of FCC regulations.


Do not use the phone with a damaged antenna. If a damaged antenna comes in contact with the skin, a minor burn may result. Please contact your local dealer for replacement antenna.

## **Body-worn Operation**

This device was tested for typical body-worn operation using the Wide Telecom belt-holster. To comply with FCC RF exposure requirements use only Wide Telecom approved accessories. When carrying the phone with the power on, use only the specific Wide Telecom belt-holster that has been tested for compliance. The use of non Wide Telecom approved accessories may violate FCC RF exposure requirements and should be avoided.

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



	<b>Prepared by</b> Jin beom Kim	<b>Date</b> June 8, 2000	<b>Page</b> 9/110 -
	<b>Approved by</b> Wonggi Chang	<b>File reference</b> WCH-100 FCC Doc.	<b>Document number</b> 
		<b>Revision no.</b>	

## The Basics

### Turning the Phone On

Open the flip cover.

Hold down [END] button for more than one second to turn the phone on.

# The red light flashes, an alert sounds:

When the phone is located in service area, greeting message and animation display along with the date and time. You can now place and receive calls.

### Turning the Phone Off

When you wish to turn the phone off, hold down the [END] key for more than 1 second.

### Making a Call

- When the idle screen is displayed, enter the phone number with area code.
  - When you dial a wrong number ,press [CLR] button once to erase the last entered digit or hold down [CLR] for at least one second to erase all digits
  - Hyphen ('-') is automatically displayed.
- Press [send] button .
  - 'Calling...'is displayed on LCD.
  - During a call, if you want to adjust the earpiece volume, press the volume keys on the left side of the phone.

### Ending a Call

When you have finished your call, briefly press the [END] button or close the flip.

### Answering a Call


- When somebody calls you, the phone rings and 'incoming call' is displayed in the middle of LCD.
- To answer a call, open the flip cover. If the flip cover is already open, press [SEND] button to answer the call.  
You can press any key to answer a call except for [END] key.
- Press [END] to end a call. You can also end the call by closing the flip cover.

※ When using hands free kits and Earphone ,You can use the function of 'Auto Answer'.

This features allows you to answer after the specified time when a call is incoming.

(Refer to 'Auto Answer')

### Making a call from phone book

	<b>Prepared by</b> Jin beom Kim	<b>Date</b> June 8, 2000	<b>Page</b> 10/110 -
	<b>Approved by</b> Wonggi Chang	<b>File reference</b> WCH-100 FCC Doc.	<b>Document number</b> 
		<b>Revision no.</b>	

You can store the phone numbers called frequently in memory, called the Phone Book.  
 You can simply recall the stored memory location to dial.

- ◆ One touch Dialing by Memory Location  
 Memory Location 01 through 09 which are your most frequent numbers can be called by one touch dialing.  
 You can dial the phone numbers stored in phone book Memory from 01 through 09 simply by pressing one button.


- ◆ Press and hold the second digit of memory location containing the number to be dialed.  
 Example] memory Location : 07  
 Press [7] and hold  
 The number (and Name) stored is displayed, then will start.

- ◆ Two Touch Dialing by Memory Location (Speed Dialing)  
 This feature allows you to dial numbers in phone book memory through two keys  
 For memory location 10 to 99.  
 Example] Memory Location : 32  
 Press [3] briefly and hold down [2].  
 The number (and Name) stored is displayed, then dialing will start.

### Ring Type

This option allows you to indicate how you are to be informed of any incoming calls.  
 The following Options are available:  
 Bell / Melody : The Phone rings using the tone selected via the menu option  
 Lamp : Backlight is turned on and the lamp blinks  
 Vibrator : The phone vibrates but does not ring.  
 Vibrator + Bell : The phone vibrates first, then rings.

1. Press [MENU] to enter Main Menu.
2. Press [UP] or [DOWN] until 'Sounds' appears.
  - You can also press [2].
3. Press [SEL] to select 'Ring Type'.
4. Press [UP] or [DOWN] to select mode you want. Press [SEL].
  - After setting, the corresponding icon will be displayed on the idle screen

	<b>Prepared by</b> Jin beom Kim	<b>Date</b> June 8, 2000	<b>Page</b> 11/110 -
	<b>Approved by</b> Wonggi Chang	<b>File reference</b> WCH-100 FCC Doc.	<b>Document number</b> <b>Revision no.</b>

**Selecting a Ring Tone**

There are 5 kinds of the Bell sound. You can select one among 5 different tones.  
Whenever you select a tone, it is played for a few seconds.

1. Press [MENU] to enter Main Menu.
2. Press [UP] or [DOWN] until 'Sounds' appears. Then press [SEL].
3. Press [UP]or [DOWN] to select 'Ring Tone', then press [SEL].
4. Press [SEL] to select 'Normal Bell'.
5. Press [SEL]. Each time you select a ring tone, it is played for a few seconds.

**Select a Melody**

There are 15 kinds of the Melody sounds. You can select one among 15 different tones.  
Whenever you select a melody, it is played for a few seconds.

**Volume**

**Ring Volume**

This option allows you to adjust the ringing volume to one of four levels.  
You will also hear a sample tone.


1. Press [MENU] to enter main menu.
2. Press [UP] or [DOWN] until 'Sounds' appears, then press[SEL].
  - You can also press [2].
3. Press [UP] or [DOWN] to select 'Sounds', then press [SEL].
  - You can hear the current ringing volume.
4. Press [UP]or [DOWN] to select volume level you want to .
  - When you select the volume you want, press [SEL].

**Key Volume**

This option allows you to adjust the tone volume made whenever you press a key.  
You can use [Up] or [Down] key on the left side of the phone to adjust key volume when flip is opened.

**Adjusting the Earpiece Volume**

During a call, if you want to adjust the earpiece volume, use the volume keys on the left side of the phone. Press [UP] key to increase and [DOWN] to decrease the volume.

	<b>Prepared by</b> Jin beom Kim	<b>Date</b> June 8, 2000	<b>Page</b> 12/110 -
	<b>Approved by</b> Wonggi Chang	<b>File reference</b> WCH-100 FCC Doc.	<b>Document number</b> <b>Revision no.</b>

**Etiquette mode**

This feature is very useful when you are in a hurry to mute the phone’s ringer in a public place.

1. In the idle mode , open the flip ,and then press and hold [\*].
  - Vibrator Icon is displayed after closing the flip cover.
  - If etiquette mode is set, key tone does not sound and vibration is selected instead of a bell sound
2. To release the Etiquette mode, press and hold [\*] again.

**Lock Function**

1. Press [MENU].
2. Press [UP] or [DOWN] until ‘Security’ appears then press [SEL].
  - You can also press [3].
3. Enter the 4 digits of the Lock code.
  - Initial default code is ‘0000’.
4. Press [UP] or [DOWN] until ‘One touch Lock’ appears then press [SEL].
  - You can also press [5]
  - You can change ‘Yes’ or ‘No’
5. Press [UP] or [DOWN] to select Yes or No. Then press [SEL] to end setting.
6. Press [END] , then phone place on Lock state.
  - +Under lock state , you should enter lock code to make a call..
  - +After completed, press [#] button for more than 1 second to enter lock mode.

**How to input text**


**How to input characters**

When entering a name, you can use both upper case and lower case letters. By default, letters will be displayed in upper case letter.

By using the [UP] or [DOWN] button, you can change lower case and upper case characters.

3 modes (English upper case, lower case, special characters) are provided to enter character. You can change the special characters by using the [SYM] button.

To finish input , you can press [OK].

	<b>Prepared by</b> Jin beom Kim	<b>Date</b> June 8, 2000	<b>Page</b> 13/110 -
	<b>Approved by</b> Wonggi Chang	<b>File reference</b> WCH-100 FCC Doc.	<b>Document number</b> 
		<b>Revision no.</b>	

### Add New Phone Number

#### Add New phone number

Using this feature ,you can store a phone number with a name in your phone book.

Enter the phone number and press [SAVE] button. To include a name with phone number entry, Enter the desired name ,then press[OK] button.

(For information on how to enter a name , see page -- )

The first available memory location is displayed. To accept the displayed location , press [SEL].

To select another location, press [UP] to scroll to the desired location or enter the location number keys, then press[SEL].

### Phone Book

The Phone has 200 personal memory locations where you can store up to 32digits with an associated name of up to 16 characters.

### Calls Log

- 1.Press [BOOK] to enter Calls Log .
2. Press [SEL] to select Calls Log.
 

You can also press [1].

It can be stored maximum 10 calls log.
3. Press [SEL] to view call information .
4. Press [SEL],then you can enter a name.

### Search Name

1. Press [BOOK] to enter Phonebook.
2. Press [UP] or [DOWN] until ‘2:search Name’ appears ,then press [SEL].
 

You can also press [3].
3. You can also enter the first letter of the name by pressing the associated alphanumeric key.
 

When completed , press [OK]
4. Press [SEL] to view call information (Phone number , Name, Location Number )
 


If name is not matched with Phone directory ‘No Name Match’ is displayed.

### Search Entry

1. Press [BOOK] to enter phonebook.
2. Press [UP] or [DOWN] until ‘3:Search Entry’ appears then press [SEL].
 

You can also press [3].

If you want to search location 1 , you should enter ‘001’.

	<b>Prepared by</b> Jin beom Kim	<b>Date</b> June 8, 2000	<b>Page</b> 14/110 -
	<b>Approved by</b> Wonggi Chang	<b>File reference</b> WCH-100 FCC Doc.	<b>Document number</b> <b>Revision no.</b>

After searching location, You can confirm the phone number , location number and Name.  
‘Empty Location’ will be displayed when the location is not registered.

**Search Phone Number**

1. Press [BOOK] to enter Phone book..
2. Press [UP] or [DOWN] until ‘4:Search Number’ appears then press [SEL].  
You can also press [4] to choose the above menu directly.
3. Enter the Phone Number to search.
4. Press [OK] to view call information (Phone number , Name, Location Number )

**Edit or Erase phone Number**

After searching the phone number , you can edit or erase the phone number with the name.

- 1 .Press [EDIT].
2. Edit the phone number to be changed.
3. Press [OK]
4. Press [SEL] , then Location number will be displayed.  
If you want to store same address , press [SEL].  
press [ UP] or [DOWN] to select the desired address.

**Own Phone Number**


You can check your own phone number.

1. Press [BOOK] to enter Phone Book Menu.
2. Press [UP] or [DOWN] until ‘5:Own No.’ appears.

**Schedule**  
**Scheduler**

You can manage the personal schedule information such as the important appointment , anniversary, etc .  
When the date and time are expired , alarm will be activated. ( Max. 20 schedule can be stored in your memory)

- 1.Press [MENU] to enter main menu.
2. Press [UP] or [DOWN] until ‘1:Schedule’ is displayed , and then press [SEL].  
You can also press [1].
3. Press [SEL] to select ‘1: Schedule’.  
You can also press [1]

	<b>Prepared by</b> Jin beom Kim	<b>Date</b> June 8, 2000	<b>Page</b> 15/110 -
	<b>Approved by</b> Wonggi Chang	<b>File reference</b> WCH-100 FCC Doc.	<b>Document number</b> 
		<b>Revision no.</b>	

**View and Edit Schedule**

You can view the schedule list.

1. In ‘Scheduler’ Menu, Press [SEL] to select ‘1:Schedule List’.

You can also press [1].

2. View Schedule

Press [UP] or [DOWN] to select the desired schedule to view , and then press [SEL].

If you press [UP] or [DOWN] , you can view the desired schedule contents.

3. Edit Schedule

Press [EDIT], then you can edit the Time schedule and memo.

**Erase schedule**

Press [CLR] for more than 1 second.

4. Enter Schedule information

Enter a schedule content. ( Refer to ‘How to enter text’)

Press [OK].

5. Enter Schedule Time

In order to edit schedule time , you can view the corresponding schedule time.

Enter the time and date , and then press [SEL] , so you can update new schedule information .

**Erase Schedule**

In ‘1: schedule ‘ press [UP] or [DOWN] to erase the schedule information.

**Add schedule**

- 1.Press [MENU]

2. Press [SEL] to select ‘Schedule’ Menu.

3. Press [SEL] to select ‘1:Scheduler ’

4. Press [UP] or [DOWN] until ‘2:Add schedule’ is displayed ,and then press [SEL].

Enter your schedule information (Refer to ‘How to input Text’)


5. Press [OK].

The current time is firstly displayed and you can change to the wanted time & date.

The cursor is located in month position.

6. Enter time and date you want to set..

7. Press [SEL].

	<b>Prepared by</b> Jin beom Kim	<b>Date</b> June 8, 2000	<b>Page</b> 16/110 -
	<b>Approved by</b> Wonggi Chang	<b>File reference</b> WCH-100 FCC Doc.	<b>Document number</b> 
		<b>Revision no.</b>	

**D-day**

It is convenient to record the birthday and wedding anniversary of your family or friends..

1. Press [MENU].
2. Press [SEL] to select ‘Schedule’.  
 You can also press [1].
3. Press [UP] or [DOWN] to select ‘2:D-day’,and then press [SEL].  
 You can also press [2]

**View and Edit D-day**

You can see the D-day list in order.


1. In ‘D-day’ menu, press [SEL] to select ‘1:D-day List’.  
 You can also press [1].
- 2.View D-day  
 Press [UP] or [DOWN] to select the desired D-Day List, and then press [SEL].  
 Press [UP] or [DOWN] to see the desired D-Day .
- 3.Edit D-day :  
 Press [SEL] to edit D-day memo( Refer to ‘How to input text’)

**Erase D-day Memo**

- Press [CLR] for more than 1 second.
- 4.Enter D-day memo
- 5.Press [OK].
- 6.Enter D-day scheduled time  
 D-day Time schedule is displayed to edit the D-day memo.  
 Press the New time and data, and then press [SEL], you can update the D-day list.

**Add D-day**

1. Press [MENU].
2. Press [SEL] to select ‘Schedule’, then press [SEL].
3. Press [UP] or [DOWN] to select ‘2:D-day’,and then press [SEL].
4. Press [UP] or [DOWN] to select ‘Add D-day’,and then press [SEL].  
 Enter D-day memo. (Refer to ‘How to enter Text’)
5. Press [OK].  
 The current time and date is displayed in D-day Entry.  
 The cursor is located in month position..
6. Enter the scheduled time and date.
7. Press [SEL].

	<b>Prepared by</b> Jin beom Kim	<b>Date</b> June 8, 2000	<b>Page</b> 17/110 -
	<b>Approved by</b> Wonggi Chang	<b>File reference</b> WCH-100 FCC Doc.	<b>Document number</b> 
		<b>Revision no.</b>	

### Alarm

This function allows you to set alarm to ring at a specific time.

1. Press [MENU] to enter main menu.
  2. Press [SEL] to select ‘ Schedule’.
- You can also press [1].
3. Press [DOWN] or [UP] until ‘3:Alarm’ appears then press [SEL].
- You can also Press [3].

#### 1) Setting Time

1. ‘Press [SEL] to set Time..
  2. Enter alarm time by using 24 hours format. Press [OK]
  3. Press [SEL] to select alarm interval .
- You can select ‘Once’ or ‘Everyday’
- 4.Press [SEL] to finish setting. On idle mode screen, you can see the alarm icon.

#### 2) Release Alarm

To release the alarm , select ‘Release’.

When alarm is released, alarm icon disappears on idle screen.


#### 3) Select Melody

You can select alarm melody you want one among 5 melodies.

### Dual Time

You can see the world local time of 63 cities, and you can show it on idle screen.

- 1.Press [MENU] to main menu.
  - 2.Press [SEL] to select ‘1:Scheduler’.
  - 3.Press [DOWN] or [UP] until ‘4: Dual Time’ is selected , then Press [SEL].
- You can also press [4].
- At this time you can see the world time of 63 cities .

	<b>Prepared by</b> Jin beom Kim	<b>Date</b> June 8, 2000	<b>Page</b> 18/110 -
	<b>Approved by</b> Wonggi Chang	<b>File reference</b> WCH-100 FCC Doc.	<b>Document number</b> <b>Revision no.</b>

4.Press [UP] to view world time you want.

+ New Delhi	+ New York	+ Dallas	+ Denver	+ Tokyo	+ Detroit
+ Las Vegas	+ Rangoon	+ London	+ Rome	+ Los angeles	
+ Luxembourg	+ Manila	+ Miami	+ Mexico	+ Moscow	
+ Montreal	+ Bagdad	+ Bangkok	+ Vancouver	+ Berlin	+ Beirut
+ Beijing	+ Boston	+ Bonn	+ Bombay	+ Budapest	+ Brussels
+ Vienna	+ San jose	+ San Diego	+ San Fransisco	+ Seoul	
+ Stockholm	+ Sydney	+ Seattle	+ Chicago	+ Singapore	+ Acapulco
+ Athens	+ Amsterdam	+ Atlanta	+ Anchorage	+ Oklahama	
+ Washington D.C.		+ Wellington	+ Jakarta	+ Chur	+ Cairo
+ Copenhagen	+ Colombo	+ Kuala Lumpur	+ Kuwait	+ Teheran	
+ Toronto	+ Paris	+ Frankfurt	+ Philadelphia	+ Hanoi	
+ Hamburg	+ Helsinki	+ Honolulu	+ Hong Kong		

5. Press [SEL] , then the selected city time will be displayed on idle screen.

**Last Call Time**


It is used to display the call time of your last call.

- 1.Pres [MENU] to enter main menu.
- 2.Press [UP] to select '1:Schedule' , and then press [SEL]  
You can also press [1].
- 3.Press [UP] until '5:Last Call ' is displayed, and then press [SEL].  
You can also press [5].
4. You can confirm the time information of last call , and then press [SEL].

**All Calls**

This function displays call times and call items for all calls (including sending and receiving).

1. Press [MENU] to enter main menu.
2. Press [SEL] to select '1: Schedule' .  
You can also press [1].
3. Press [DOWN] or [UP] until '6:Call Times' appears, and then press [SEL].  
You can also press [6].
4. You can confirm the all call time information, and then press [SEL].

	<b>Prepared by</b> Jin beom Kim	<b>Date</b> June 8, 2000	<b>Page</b> 19/110 -
	<b>Approved by</b> Wonggi Chang	<b>File reference</b> WCH-100 FCC Doc.	<b>Document number</b> 
		<b>Revision no.</b>	

### Setup

You can set or reset the various function.

### Keypad Tones

It is used to adjust the length of sound when you press the button.

1. Press [MENU].
2. Press [DOWN] or [UP] until ‘Sounds’ appears , and then press [SEL].  
You can also press [2].
3. Press [DOWN] or [UP] until ‘4:Keypad tones’ appears, and then press [SEL].  
You can also press [4].
4. Press [DOWN] or [UP] to select the desired key tone length, and then press [SEL].

### Fade Alert

You can adjust your phone to set a sound of release tone when a call is released or dropped.

1. Press [MENU].
2. Press [DOWN] or [UP] until ‘Sounds’ appears ,and then press [SEL].  
You can also press [2].
3. Press[DOWN] or [UP] until ‘5:Fade Alert’ is displayed ,and then press [SEL].  
You can also press [5].
4. Press [DOWN] or [UP] to select the desired item (On or Off) ,and then press [SEL] .

### Minute Alert

With this function set to On, the phone alerts every minute during an outgoing call to keep you informed of your calling time.


1. Press [MENU].
2. Press [DOWN] or [UP] until ‘Sounds’ appears ,and then press [SEL].  
You can also press [2].
3. Press [DOWN] or [UP] until ‘6:Minute Alert’ is displayed ,and then press [SEL].  
You can also press [6].
4. Press [DOWN] or [UP] to select the desired item (On or Off), and then press [SEL] .

### Idle Screen

This feature allows you to set a greeting message to be displayed on idle mode.

It is originally preset to Cyber Bell. You can change the greeting message according to your own preference.

You can select one among Cyber Bell Logo, Banner and Calendar.

	<b>Prepared by</b> Jin beom Kim	<b>Date</b> June 8, 2000	<b>Page</b> 20/110 -
	<b>Approved by</b> Wonggi Chang	<b>File reference</b> WCH-100 FCC Doc.	<b>Document number</b> 
			<b>Revision no.</b>

1. Press [MENU] to enter main menu.
2. Press [DOWN] or [UP] until ‘Setup’ appears ,and then press [SEL].  
 You can also press [4].
3. Press [SEL] to select ‘1: Idle Screen’  
 You can also press [1].  
 If you select ‘calendar’ , calendar and current time is displayed on idle screen.
4. Press [DOWN] or [UP] to select the desired screen, and then press [SEL].

**Backlight**

You can select whether or not the phone uses the LCD backlight.

The following options are available:


- 10 seconds : The backlight light on when you press a key or receive a call  
 and switch off 10 seconds after the last key is pressed.
- Always On : Always On
- Always Off : Always Off
- On when flip is open

1. Press [MENU]
2. Press [DOWN] or [UP] until ‘Setup’ appears, and then press [SEL].  
 You can also press[4].
3. Press [DOWN] or [UP] to select‘2:Backlight Time’, and then press [SEL].  
 +You can also press [2].
4. Press [DOWN] or [UP] to select the desired item, and then press [SEL].

**Auto Answer**

When using hands free kits and earphone , this function allows you to answer automatically within the specified time.

1. Press [MENU] to enter main menu.
2. Press [UP] or [DOWN] until ‘Setup’ appears and then press [SEL].
3. Press [UP] or [DOWN] until ‘3:Auto Answer’ appears and then press [SEL].
4. Press [UP] or [DOWN] to select the desired option , and then press [SEL].  
 The following options are available:  
 Off , after 15 seconds ,after 10 seconds , after 5 seconds

	<b>Prepared by</b> Jin beom Kim	<b>Date</b> June 8, 2000	<b>Page</b> 21/110 -
	<b>Approved by</b> Wonggi Chang	<b>File reference</b> WCH-100 FCC Doc.	<b>Document number</b> 
		<b>Revision no.</b>	

**Auto Redial**

When this option is set, your phone will automatically redial after an unsuccessful call attempt.

1. Press [MENU] to enter main menu.
2. Press [UP] or [DOWN] until ‘Setup’ appears and then press [SEL].
3. Press [UP] or [DOWN] until ‘4:Auto Redial’ appears and then press [SEL].
4. Press [UP] or [DOWN] to select the desired option, and then press [SEL].

**LCD Contrast**

You can adjust the LCD contrast level to one of nine levels.

1. Press [MENU] to enter main menu.
2. Press [UP] or [DOWN] until ‘Setup’ appears and then press [SEL].
3. Press [UP] or [DOWN] until ‘5: LCD Contrast’ appears and then press [SEL].
4. Press [UP] or [DOWN] to select the desired contrast ,and then press [SEL].

**Security**

Your phone provides many security options, including a user-programmable lock code and call restriction features. To access security menu, you must enter a four-digit lock code.

**To enter ‘Security’**

1. Press [MENU].
2. Press [DOWN] or [UP] until ‘Security’ appears, and then press [SEL].
3. Enter a 4digit lock code.

**My Name (Banner)**

1. In Security menu, select ‘1:Banner’, and then press [SEL].
2. Enter the desired text or your name.

Refer to ‘How to input Text’

3. Press [OK].


After closing the flip cover, new entered text display on idle screen.

**Lock code**

1. In security menu, press [DOWN] or [UP] to select‘2: Changing code’, and then press [SEL].
2. Enter a 4 digits lock code to change.

The initial lock code is ‘0000’.

3. Press [OK].

	<b>Prepared by</b> Jin beom Kim	<b>Date</b> June 8, 2000	<b>Page</b> 22/110 -
	<b>Approved by</b> Wonggi Chang	<b>File reference</b> WCH-100 FCC Doc.	<b>Document number</b> 
			<b>Revision no.</b>

**Restrict**

This feature allows you to restrict your memory or international phone call.

- 1. In security menu , press [DOWN] or [UP] to select ‘3:Restrict’, and then press [SEL].
- 2. Press [UP] to select the desired item, and then press [SEL].

**Phone Book Restrict**

- 1. In ‘Restriction’ menu , select ‘1: Phonebook’ , and then press [SEL].
- 2. Press [DOWN] or [UP] to select ‘Yes’ or ‘No’ and then press [SEL].

**International Call Restrict**

- 1.In ‘Restriction’ menu, select ‘2:Intl. Call’, and then press [SEL].
- 2. Press [DOWN] or [UP] to select the desired item (Yes or No)and then press [SEL].

**One touch Lock**

You can lock your phone by pressing only one touch button.

- 1.In ‘Security’ menu , press [UP] or [DOWN] until ‘4:One-Touch Lock’ appears, and then press [SEL].  
You can also press [4] .
- 2. Press [UP] or [DOWN] to select the desired item , and then press [SEL].  
When this function is set, Phone will be locked if pressing [#] in idle mode.  
When the phone is place on lock mode , you must enter lock code for using.

**Erase Call Log**

You can erase the phone numbers stored in Call Log memory.

- 1. In security menu, press [UP] or [DOWN] to select ‘5:Clear Call’, and then press [SEL].
- 2. Press [OK] .


**Erase All Call Time**

You can erase total duration of all call made since the timer was last reset..

- 1. In security menu, press [UP] or [DOWN] to select ‘6:Clr All Time’, and then press [SEL].
- 2. Press [ERASE] .

**NAM**

This function is not available.

 <b>WIDE</b> Telecom	<b>Prepared by</b> Jin beom Kim	<b>Date</b> June 8, 2000	<b>Page</b> 23/110 -
	<b>Approved by</b> Wonggi Chang	<b>File reference</b> WCH-100 FCC Doc.	<b>Document number</b> <b>Revision no.</b>

**Reset Phone**

With this menu option, you can easily reset your phone to its initial configuration.

Also , all phone memories are cleared.

1. In security menu, press [UP] or [DOWN] to select ‘8:Phone Reset’, and then press [SEL].
2. Press [SEL] .

**Miscellanies**

You can use calculator and Game.

**Calculator**

Simple (+), (-), (x), (/) operation can be done.

1. Press [MENU].
2. Press [UP] or [DOWN] to select ‘Miscellanies’ , and then press [SEL].

You can also press [5].

3. Press [SEL] to select ‘1:Calculator’.

## SOFT Key Description

[+-x/] : Whenever pressing this soft key , (+),(-),(×),(÷) is selected in order.

[UP] : Negative sign.

For example, let’s calculate 3 x -4

4. Press [3].
5. press [+-x/] until ‘x’( multiply) is displayed..
6. Press [UP] to select ‘ -‘ (Negative) .
7. Press [4] .
8. Press [EXE] to view the result.

**Game**

You can enjoy the various game in the phone.

- 1.Press [MENU] to enter main menu.
2. Press [UP] or [DOWN] to move ‘Miscellanies’ ,and then press [SEL].

You can also press [5].

3. Press [UP] or [DOWN] to select ‘2:Game’,and then press [SEL].


You can also press [2].

4. Press [UP] or [DOWN] to select the desired Game , and then press [SEL].

**How to play a game**

Refer to Game initial screen in detail.

- 1.Tekken Boy

	<b>Prepared by</b> Jin beom Kim	<b>Date</b> June 8, 2000	<b>Page</b> 24/110 -
	<b>Approved by</b> Wonggi Chang	<b>File reference</b> WCH-100 FCC Doc.	<b>Document number</b> 
<b>Revision no.</b>			

- 2.Tarzan
- 3.Mustang

### Data Service

In ‘Data Service’ Setting, data and fax can be transmitted. Wireless data communication services refer to utilization of subscriber terminals for access to internet with personal computer.

#### Data Service mode

You can set data service mode when connected between PC and Phone.

1. Press [MENU].
2. Press [UP] or [DOWN] until ‘6:Data Service’ appears, and then press [SEL].  
You can also press [6] .
3. Press [SEL] to select ‘1:incoming mode’.
4. Press [UP] or [DOWN] to select the desired mode ,and then press [SEL].  
The following option are available:  
(Off) (Data until power off) (FAX until power off)

#### Internet Speed


You can select the internet speed in your phone.

1. Press [MENU].
2. Press [UP] or [DOWN] until ‘6:Data Service’ appears, and then press [SEL].  
You can also press [6] .
3. Press [UP] or [DOWN] to select ‘2:Internet Speed’, and then press [SEL].  
You can also press [2].
4. Press [UP] or [DOWN] to select the desired speed, and then press [SEL].  
The following options are available:  
(Normal), (Faster)

#### PC Speed

You can select the communication speed between PC and your phone..

1. Press [MENU].
2. Press [UP] or [DOWN] until ‘6:Data Service’ appears, and then press [SEL].  
+You can also press [6] .
- 3.Press [UP] or [DOWN] to select ‘3:Computer Speed’, and then press [SEL].  
+You can also press [3].
4. Press [UP] or [DOWN] to select the desired speed, and then press [SEL].

	<b>Prepared by</b> Jin beom Kim	<b>Date</b> June 8, 2000	<b>Page</b> 25/110 -
	<b>Approved by</b> Wonggi Chang	<b>File reference</b> WCH-100 FCC Doc.	<b>Document number</b> 
			<b>Revision no.</b>

The following options are available:  
 (115,200bps) , (19,200bps)

### Short Messages Service

Your phone receives voicemail notification, text messages, and pages. And your phone transmits test messages and pages if your system supplier provides this service. When the phone receives a message, an alert sounds, and a text

Notification Displays. The Message Icon remains on the screen until you read the pending text messages or until you listen to the voicemail notification messages.

### Text Messages

1. Press [MAIL] to enter Message Menu.
2. Press [SEL] to select '1:Rx Messages'.

You can also press [1].

The screen displays the number of New, unread messages.

- 3.Press [SEL] to select '1:Text '.

You can also press [1] .

When new message is received , unread message is shown with inverse mode.

4. Press [SEL].

When the duplicated message is received, duplicated icon is displayed and the latest message is up-dated .

In case that callback number is received , you can press [SEND] to dial the callback number.

### Erase Text Message

1. Press [UP] or.[DOWN] to select a message .
2. Press [SEL] twice , then the selected message is erased.

### Voice mail

You can check the number of new voice message that arrived at your voice mail box.


1. Press [MAIL] to enter Message Menu.
2. Press [SEL] to select "1:Rx message "

You can also press [1].

The number of new received voice messages and text messages are displayed on screen.

3. Press [UP] or [DOWN] to select '2:Voice message', and then press [SEL].

Erase the voice message: Press [ERASE] , and then press [YES].

	<b>Prepared by</b> Jin beom Kim	<b>Date</b> June 8, 2000	<b>Page</b> 26/110 -
	<b>Approved by</b> Wonggi Chang	<b>File reference</b> WCH-100 FCC Doc.	<b>Document number</b> <b>Revision no.</b>

**Erase All messages**

This menu option allows you to erase the all received messages..

- 1.Press [MAIL]
- 2.Press [SEL] to select '1:Rx message' .
- 3. Press [UP]or [DOWN] to select '3:Erase All' ,and then press [SEL].
- 4. Press [YES], at this time , all stored messages are erased. Otherwise press [NO]

**Send New message**

You can send a text message and also store the message in memory location.

- 1. Press [MAIL].
- 2. Press [UP] or [DOWN] to select '2:Tx message' ,and then press [SEL].  
You can also press [2].
- 3. Press [SEL] to select '1:New Text' .
- 4. Enter a message Text .

Refer to 'How to input text'

- 5.Press [OK].
- 6. Press [YES] to store the message.


You can store the maximum 10 messages in your memory.

- 7. Enter your phone number.  
Your own phone number is automatically displayed on screen.
- 8. Press [OK] twice.  
'Sending...' is displayed on screen and then 'completed ' is displayed after one second

**Send stored Message**

When sending a message, you can recall and send the stored message.

- 1. Press [MAIL].
- 2. Press [UP] or [DOWN] to select '2:Tx message ' ,and then press [SEL].
- 3. Press [UP]or [DOWN] to select '2:Old Text', and then press [SEL].
- 4. Press [UP]or [DOWN] to select the desired message , and then press [SEL].  
You can edit the stored message, and cursor blinks the first position of the stored message.
- 5. Press [OK].
- 6. Enter your phone number.  
Your own phone number is automatically displayed on screen.
- 7. Press [OK] twice.  
'Sending...' is displayed in screen and then 'completed ' is displayed  
To cancel a message during sending it , Press [PF3].

	<b>Prepared by</b> Jin beom Kim	<b>Date</b> June 8, 2000	<b>Page</b> 27/110 -
	<b>Approved by</b> Wonggi Chang	<b>File reference</b> WCH-100 FCC Doc.	<b>Document number</b> <b>Revision no.</b>

**Paging Phone**

You can send pages if your system supplier provides this service.

- 1. Press [MAIL].
- 2. Press [UP] or [DOWN] to select '2:Tx Message', and then press [SEL].
- 3. Press [UP] or [DOWN] to select '3:Paging ',and then press [SEL].
- 4. Enter Paging phone Number.
- 5. Press [OK].

Your Own phone number is automatically displayed.

- 6. Press [OK].  
'Sending...' is displayed on screen for more than 2 seconds ,and then 'Completed' appears on screen.  
To cancel a message during sending it, Press [QUIT] .

**Sending Speed**

You can select the desired speed to send a message.

- 1. Press [MAIL].
- 2. Press [UP] or [DOWN] to select '2:Tx Message', and then press [SEL].
- 3. Press [UP] or [DOWN] to select '4:Speed' ,and then press [SEL].
- 4. Press [UP] or [DOWN] to select the desired option , and then press [SEL].

The following options are available:  
(Normal) , (Emergency)

**Erase message**

You can erase old messages.


- 1. Press [MAIL].
- 2. Press [UP] or [DOWN] until '2:Tx Message' is displayed, and then [SEL].  
You can also press [2].
- 3. Press [UP] or [DOWN] to select '5:Erase Old Text', and then press [SEL].  
You can also press [5].
- 4. Press [UP] or [DOWN] to select a message to be erase, and then press [SEL].
- 5. Press [YES].

**How to Display**

Phone displays message when a message is received. You can choose how to display the message.

There are three kinds of display method: Show All , Only Phone Number, Hide All

- 1. Press [MAIL] to enter message menu.
- 2. Press [UP] or [DOWN] to select display method , and then press [SEL].

	<b>Prepared by</b> Jin beom Kim	<b>Date</b> June 8, 2000	<b>Page</b> 28/110 -
	<b>Approved by</b> Wonggi Chang	<b>File reference</b> WCH-100 FCC Doc.	<b>Document number</b> <b>Revision no.</b>

- You can also press [3] .
3. Press [UP] or [DOWN] to select the desired display method , and then press [SEL].
- The following options are available:
- Show All , Show No. , Hide All

### **Function used during a call**

#### **Mute**

- When you need an urgent private conversation with others during a call, this function temporarily interrupts the transmission of your voice so that the other party cannot hear the conversation with others.
- 1.During a call , Press [Menu].
  - 2.Press [UP] or [DOWN] until ‘1 . Mute / Un mute ‘ appears ,then press [SEL]

#### **Send my phone Number**

- You can use this function to simply send your own phone number without pressing each digit of the phone number .
- 1.Press [MENU] to enter main menu
  3. Press [UP] or [DOWN] until ‘2: Send Own Number ‘ appears .