

9. USER MANUAL

1. Calls Info	1. Outgoing List	
	2. Incoming List	
	3. Erase Logs	1. Outgoing
		2. Incoming
	4. Air Time	1. Last call
		2. Total
2. Scheduler (PIM)	1. Today	
	2. Calendar	
	3. To Do List	
	4. Erase past record	
	5. World Time	
	6. Alarm	
3. Volume	1. Ringer	
	2. Key Beep	
	3. Conversation	
4. Ring / Tone	1. Ring / Vibrate	
	2. Ringer Type	
	3. Designate ring	
	4. Minute Tone	
	5. SVC Area Alert	
	6. Connect Tone	
	7. Disconnect Tone	
	8. Key Tone Length	
Display	1. Back Lighting	
	2. Greeting	
	3. S/W Version	
	4. Auto Hyphen	
	5. Animation	
	6. Language	1. English
		2. Portuguese
		3. Spanish
	7. My own phone #	
	8. Timer Format	
6. Setting	1. Auto Receive	
7. Security	1. Lock	
	2. Restrict	1. Phone Book
		2. Schedule
		3. Outgoing
	3. Lock Code	
	4. Emergency #	
	5. Send PIN	
	6. Clear Memory	1. Phone Book
		2. Schedule
	7. Reset	
Message	1. In-box	1. Voice
		2. Page
		3. Text
		4. Alert
	2. Out-box	1. Paging
		2. Messaging
		3. Sent Items

	3. Setting	1.MSG Alert 2.MSG Display
	4.Information	1.CodeAccess 2.Text access 3.Recent 4.My menu
	5.Broadcast	1.Normal 2.Private 3.Setting
Recall Menu		
Phone Book	1. Find Name	
	2. Find Entry	
	3. Find Group	
	4. Add Entry	
	5. Edit Group	1. New Group
		2. Change Group
		3. Delete Group
	6. Book Status	
Schedule	1. Find Date	
	2. Find Content	
Call Menu		
Send Own Number		
Mute		
Phone Book	1. Find Name	
	2. Find Entry	
	3. Find Group	
Scheduler	1. Find Date	
	2. Find Content	
Service Programming Menu		
Service menu	1. TEST mode	
	2. Field service	1. Test Screen
		2. Test Call
		3. Erase Err
		4. Err List
	3. NAM Mode	
	4. System Select	

Initial display

1.1 Display

- LCD resolution of TDC-8020 : 128 x 80

Other models may have different one.

- LCD resolution level should be more than 5 x 16 lines.
- All text display lines up from the right side and all number display does from the left side.

- All headers are displayed in Bold font.

1.2 TDC-8020

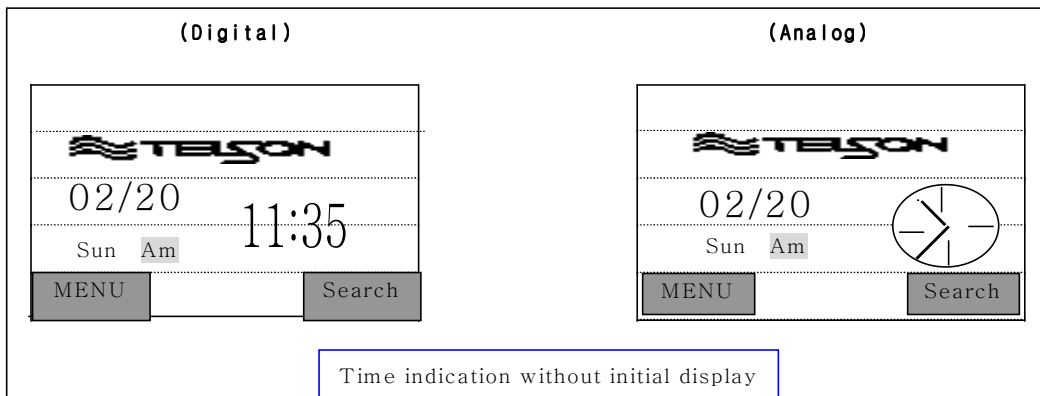
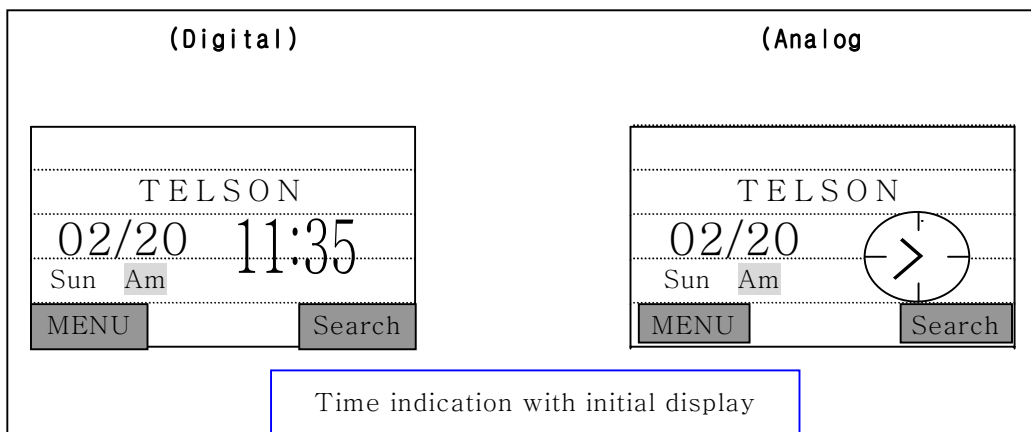
- Use 16 x 16 pixels in Korean and 8 x 16 pixels in English.
- Support 5 x 16 Lines
- Display messages from the first line.
- Softkey method.
- Display Status Icons in Call and Idle Modes only.

1.3 Power-on Banner

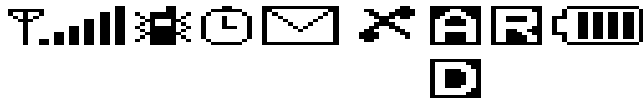
Power is turned on by pressing [Power] key. User's own phone number is displayed first and the animated power-on image is followed.

1.4 Idle Mode

- The 1st line of LCD display is allocated to the icons that indicates the status and 2nd line is allocated to the banner (greeting) that user arranges.
- Indication of time in idle mode is supported by both digital and analog types.



1.5 Definitions of icons

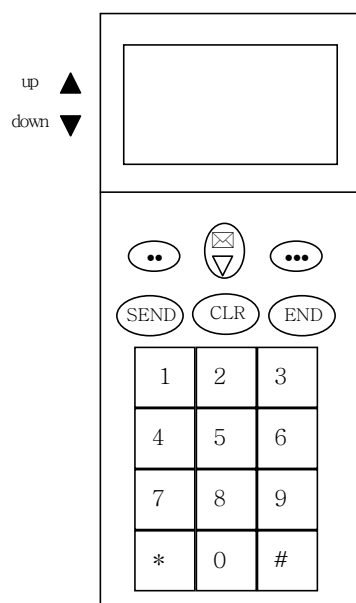


- Signal strength
More signal bars mean stronger signal.
 - Vibrate
Indicate vibrating mode
 - Alarm
 - Message
Display when a message has arrived.
 - Out of service
Indicate that the phone is not located in a service area and cannot send or receive a call.
 - Digital/Analog mode.
 - Service area.
 - Setting lock mode
This restricts the use of the phone as one of the security options.
 - Battery power. Show power level of battery.
- Status icons are not displayed in menu display mode.
- Status Icons are displayed in the call and idle modes.

TDC-8020 Technical Manual

1.6 Keypad layout

Keypad layout consists of number 1~9 key buttons, *, #, CLEAR, SEND, END, MSG, NEXT keys and Side keys which are DOWN & UP keys.



- SEND : Make or answer a call
- END : Turn power on/off and end a call.
- ▲▼ : Search menu by scrolling
 - Pressing and holding ▲ key leads to lock mode.
 - Pressing and holding ▼ key leads to silent mode.
- CLR : Erase texts and numbers from display. Return to previous menu in menu setting mode.
- SIDE KEY (UP / DOWN) : Search menu by scrolling and adjust volume levels.
- ☒ : Enter to MSG menu.
- ▼ : Enter to WAP.

TDC-8020 Technical Manual

1.7 Function of keys

Key	Mode	Function
SEND	IDLE	. Make a call when phone number is entered and SEND key is pressed. . If phone number is not entered, pressing SEND key makes a call to phone number of last call. . Answer an incoming call.
	CAL L	. Make a call when phone number is entered and SEND key is pressed. (3 way calling) . If phone number is not entered, key input is ignored.
	MEN U	. Close current menu and make a call. . Make a call to phone number of last call.
END	IDLE	. Returns to idle mode. . Answer an incoming call. . Pressing and holding the key works as power on/off key.
	CAL L	. Return to idle mode after ending a call. . Pressing and holding the key works as power on/off key.
	MEN U	. Return to idle Mode . Pressing and holding the key works as power on/off key.
PF1	IDLE	. Work according to softkey operation. . Work as a menu key in TDC-8020. . Answer an incoming call.
	CAL L	. Work according to softkey operation. . Enter to call menu in TDC-8020.
	MEN U	. Work according to softkey operation. . Work as a cancel key in TDC-8020.
PF2	IDLE	. Work according to softkey operation. . Work as a menu search key in TDC-8020. . Answer an incoming call.
	CAL L	. Work according to softkey operation. . Work as a menu search key in TDC-8020.
	MEN U	. Work according to softkey operation. . Work as a select key in TDC-8020.
CLR	IDLE	. Erase number one by one digit when pressing the key. . Pressing and holding the key erases whole number and leads to idle mode.
	CAL L	. Answer an incoming call.
	MEN U	. Work as a backspace key.
Number 0~9 keys	IDLE (CAL L)	. Work as a number edit key. . Work as a texts input key in language edit mode. . Answer an incoming call (Only when flip is open.) . Pressing and holding a key makes a call to the stored phone number to each key as a short cut.
	MEN U	. Select the designated item. (No action if there is no designation)
Star key	IDLE (CAL L)	. Work as '*' key. . Answer an incoming call. . Pressing and holding the key leads to silent mode. (When flip is open.)
	MEN U	. Scroll up menu upward.
Pound key	IDLE (CAL L)	. Work as '#' key in edit mode. . Answer an incoming call. . Pressing and holding the key leads to lock mode. (When flip is open.)
	MEN U	. Scroll up menu downward.

TDC-8020 Technical Manual

DOWN key	IDLE (CAL L)	. Adjust voice volume level in call mode. . Adjust key tone level in idle mode. . Move cursor in edit mode. . Answer an incoming call. . Pressing and holding the key leads to silent mode. (When flip is closed.)
	MEN U	. Scroll up menu downward.
UP key	IDLE (CAL L)	. Adjust voice volume level in call mode. . Adjust key tone level in idle mode. . Move cursor in edit mode. . Answer an incoming call. (Regardless condition of flip) . Pressing and holding the key leads to lock mode. (When flip is closed.)
	MEN U	. Scroll up menu upward.
MSG key	IDLE	. Enter to MSG menu. . Work as hard pause during inputting numbers.
	MEN U	. Scroll up menu upward.
WAP key	IDLE	. Enter to WAP mode. . Work as time pause during entering numbers.
	MEN U	. Scroll up menu upward.

1. Call Info

Store the call-related information. It covers low-ranking menus such as outgoing list, incoming list, erase logs and call time.

1. Enter Menu : Press [MENU]

2. Enter Call Info : Press [1]

1.1. Outgoing List

3. Begin outgoing list : Press [1]

4. View outgoing list : Select a receiver in outgoing list and press OK key.

5. View the time and number : Display call transmission time and phone number.

6. Exit Menu : Press END key or close flip.

1.2. Incoming List

3. Begin incoming list : Press [2]

4. View the incoming list : Select a caller in incoming list and press OK key.

5. View the time and number : Display call receiving time and phone number.

6. Exit Menu : Press END key or close flip.

1.3 Erase Logs

Erase contents of incoming and outgoing lists in optional way.

3. Enter erase logs : Press [3]

1.3.1 Outgoing

4. Enter to erase the outgoing list : Press [1]

TDC-8020 Technical Manual

5. Erase outgoing list : Select 'Yes' and press [OK] key.
6. Exit Menu : Press END key or close flip.

1.3.2 Incoming

4. Enter to erase outgoing list : Press [2]
5. Erase incoming list : Select 'Yes' and press [OK] key.
6. Exit Menu : Press END key or close flip.

1.4 Air Time

Indicate call time and number of calls.

3. Enter to Air Time : Press [4]

1.4.1 Last Call Time

Indicate duration of last call.

4. Begin last call time : Press [1]
5. View last call time
6. Exit Menu : Press END key or close flip.

1.4.2 Total call

Indicate the number and total duration of all calls.

4. Begin total call: Press [2]
5. View total call time and calls
6. Exit Menu : Press END key or close flip.

2. Scheduler (PIM)

Manage user's personal schedule.

1. Enter Menu : Press [menu]
2. Enter phone book : Press [2]

2.1 Today

Indicate schedule of today.

3. Begin today : Press [1]
4. View schedule list : Show the schedule of selected date. Press [add] key to add items in schedule.
5. Add scheduler : Display "Add Scheduler"
6. Exit Menu : Press END key or close flip.

2.2 Calendar

Search calendar and check schedule of specific month.

3. Begin calendar : Enter the month/year and press [ok] key.
4. View calendar : Select the date and press [View] key.

TDC-8020 Technical Manual

5. View list of Scheduler : View schedule of specific month/year.

6. Exit Menu : Press [END] key or close flip.

2.3 To Do List

Add items (Anniversary, Schedule) to scheduler.

3. Begin to do list : Press [3]

4. Select kind of Scheduler : Select one of two (Schedule or Anniversary) and press OK key

5. Add entry : Display 'Add Entry'

6. Exit Menu : Press [END] key or close the flip.

2.4 Erase past records

Erase past records and Anniversary.

3. Begin to do list : press [4]

4. Select kind of Scheduler : Select one of two (Schedule or Anniversary) and press OK key.

5. Erase Scheduler : Select 'Yes' and press [ok] key.

6. Exit Menu : Press [END] key or close flip.

2.5 Add Scheduler

2.5.1. Schedule

3. Select kind of schedule : Select one of two (Schedule or Anniversary) and press [ok] key.

4. Enter Schedule : Input time and press [ok] key.

5. Enter entry : Input contents and press [ok] key.

6. Set Alarm : Set alarm and press [ok] key.

7. Exit Menu : Press [END] key or close flip.

2.5.2. Anniversary

3. Select kind of schedule : Select one of two (Schedule and Anniversary) and press [ok] key.

4. Enter entry : Input contents and press [ok] key.

5. Set alarm : Set alarm and press [ok] key.

6. Exit Menu : Press [END] key or close flip.

2.6. World Time

Display present time of various countries in the world.

3. Begin world time : Press [5]

4. View list of city : Select City and press [ok] key.

5. View location and time of city

6. Exit Menu : Press [END] key or close flip.

2.7 Alarm

Set alarm to ring at specific time.

3. Begin alarm : Select 'Yes' and press [ok] key.

TDC-8020 Technical Manual

4. Enter time : Input time and press [ok] key.
5. Set alarm alert : Select one of two options (Daily or One time) and press [ok] key.
6. Select melody : Select a melody and press [ok] key.
7. Exit Menu : Press [END] key or close the flip.

3. Ring / Tone

1. Enter Menu : Press [menu]
2. Enter Phone Book : Press [3]

3.1 Ring/Vibrate

Select alert type of incoming call.

Bell, Vibrate and Vibrate then Bell are available.

3. Begin ring type : Press [1]
4. Select ring type : Select type and press [ok] key.
5. Exit Menu : Press [END] key or close flip.

3.2 Ring type

Select ring type.

3. Begin ring type : Press [2]
4. Select ringer type : Select ring type and press [ok] key.
5. Exit Menu : Press [END] key or close flip.

3.3 Designate Ring

Set phone number and ring type of frequent caller if caller ID display service is available.

3. Begin ring type : Press [3]
4. Select group or number : Select Group or phone number and press [ok] key.
5. Select a caller or phone number and press [ok] key.
6. Exit Menu : Press [END] key or close flip

3.4 Minute alert

Indicate every 1 minute by beep sound before 10 seconds during call.

3. Begin Minute alert : press [4]
4. Select On/Off : Select on or off and press [ok] key.
5. Exit Menu : Press [END] key or close flip

3.5 SVC area alert

Alert when cellular service for the phone is switched.

3. Begin SVC area alert : Press [5]
4. Select On/off : Select on or off and press [ok] key.
5. Exit Menu : Press [END] key or close flip

3.6 Connect Tone

Indicate connection to the network gets successful.

3. Begin SVC area alert : Press [6]
4. Select On/Off : Select on or off and press [ok] key.
5. Exit Menu : Press [END] key or close flip

3.7 Disconnect Tone

Indicate disconnection during call.

3. Begin SVC area alert : Press [7]
4. Select On/Off : Select on or off and press [ok] key.
5. Exit Menu : Press [END] key or close flip

3.8 Key tone Length

Adjust key tone level.

3. Begin SVC area alert : Press [8]
4. Select Long/Short : Select Long/Short and press [ok] key
5. Exit Menu : Press [END] key or close flip.

4. Display

1. Enter Menu : Press [menu]
2. Enter phone book : Press [4]

4.1 Back Lighting

Control backlight of LCD display and keypad.

3. Begin backlight: press [1]
4. Select item : Select item and press [ok] key.
5. Exit Menu : Press [END] key or close flip.

4.2 Greeting

Set greeting message to be displayed during initial display.

3. Begin greeting : press [2]
4. Enter edit mode : Input texts using keypad and press [ok] key.
5. Exit Menu : Press [END] key or close flip.

4.3 S/W version

Display software version of the phone.

3. Begin S/W version: press [3]
4. View S/W version : Press [detail] key
5. Display the date that software is made.

TDC-8020 Technical Manual

6. Exit Menu : Press [END] key or close flip.

4.4 Auto Hyphen

Set insertion of hyphen between numbers automatically during dialing.

3. Begin auto hyphen : press [4]

4. Select item : Select item and press [ok] key.

5. Exit Menu : Press [END] key or close flip.

4.5 Language

Select language.

3. Begin language : press [5]

4. Select language : Select language and press [ok] key.

5. Exit Menu : Press [END] key or close flip.

4.6 My own phone #

Display user's own phone number.

3. Begin my phone # : press [6]

4. View the phone Number

5. Exit Menu : Press [END] key or close flip.

4.7 Timer Format

Set display type of time. (Digital or Analog)

3. Begin timer format : press [7]

4. Select analog or digital : Select Analog or Digital and press [ok] key.

5. Exit Menu : Press [END] key or close flip.

5. Setting

1. Enter Menu : Press [menu]

2. Enter Phone Book : Press [5]

5.1 Auto Receive

Enable phone to answer incoming call automatically after 3 rings.

3. Begin auto receive : press [1]

4. Set the on/off : Select On/Off and press [ok] key.

5. Exit Menu : Press [END] key or close flip.

5.2 Security

1. Enter Menu : Press [menu]

2. Enter Phone Book : Press [6]

3. Enter Lock code : Enter lock code.

5.3 Lock Mode

Set lock.

Access menu in the lock mode, user has to enter unlock code when lock mode is set.

4. Begin auto receive : press [1]

5. Set on/off : Select On/Off and press [ok] key.

6. Exit Menu : Press [END] key or close flip.

5.4 Restrict

Set restriction

3. Enter restrict: press [2]

5.4.1 Phone Book restrict

Restrict the use, storage and search of phone book.

3. Begin phone book restrict: press [1]

4. Set on/off : Select On/Off and press [ok] key

5. Exit Menu : Press [END] key or close flip.

5.4.2 Scheduler restrict

Restrict the use, storage and search of scheduler.

5. Begin scheduler restrict: press [2]

6. Set on/off : Select On/Off and press [ok] key.

7. Exit Menu : Press [END] key or close flip.

5.4.3 Outgoing restrict

Restrict making a call.

5. Begin outgoing restrict: press [3]

6. Set on/off : Select On/Off and press [ok] key.

7. Set on/off : Select On/Off and press [ok] key.

5.5 New Lock Code

Change lock code.

4. Begin new lock code : press [3]

5. Enter lock code

6. Enter new Lock code : Enter New lock code and press [OK] key.

7. Re-enter New Lock code : Enter New Lock code again and press [OK] key.

8. Exit Menu : Press [END] key or close flip.

5.6 Emergency Call

Enable user to make a specific call though phone is locked or outgoing calling is restricted.

TDC-8020 Technical Manual

4. Begin emergency number : press [4]
 5. Enter emergency edit mode : Press [edit] key.
 6. Enter emergency call number : Enter emergency phone number and press [ok] key.
7. Exit Menu : Press [END] key or close flip.

5.7 Send PIN

4. Begin Send PIN: press [5]
5. Select On/Off : Select On/Off and press [ok] key.
6. Exit Menu : Press [END] key or close flip.

5.8 Clear Memory

Erase the stored contents of phone book and scheduler.

4. Enter clear memory : Press [6]

5.8.1 Phone Book

Erase contents of phone book.

5. Begin clear phone book : press [1]
 6. Select On/Off : Select On/Off and press [ok] key.
 7. Exit Menu : Press [END] key or close flip.

5.8.2 Scheduler

Erase contents of scheduler.

5. Begin clear scheduler: press [2]
 6. Select On/Off : Select On/Off and press [ok] key.
 7. Exit Menu : Press [END] key or close flip.

5.9 Reset

Reset phone to original condition as factory setting.

4. Begin clear scheduler: press [7]
5. Select On/Off : Select On/Off and press [ok] key.
6. Exit Menu : Press [END] key or close flip.

6. SMS menu

6.1 In-box

1. Enter Menu : Press [MSG]
2. Enter phone book : Press [1]

6.1.1 Text MSG

Display and store text messages.

3. Begin text MSG : Press [1]

TDC-8020 Technical Manual

4. View message list : Select message and press [ok] key.

5. View message

6. Exit Menu : Press [END] key or close flip.

6.1.2 Voice MSG

Indicate the receipt and number of voice MSG's.

3. Begin text MSG : Press [2]

4. View VMN Message

6. Exit Menu : Press [END] key or close flip.

6.1.3 Erase MSG

Erase text messages.

3. Begin Erase MSG : Press [3]

4. Confirm erasing and press [OK] key .

5. Exit Menu : Press [END] key or close flip.

6.2 Send message

Arrange and send message.

1. Enter Menu : Press [MSG]

2. Enter send message : Press [2]

3. Enter receiver's phone number : Enter receiver's phone number and press [OK] key.

4. Enter sender's phone number : Enter sender's phone number and press [OK] key.

5. Arrange message : Arrange message and press [ok] key.

6. Confirm transmission and press [OK] key .

7. Exit Menu : Press [END] key or close flip.

6.3 Setting

1. Enter Menu : Press [MSG]

2. Enter setting : Press [3]

6.3.1 MSG alert

Alert receipt of message and set the alert type.

3. Begin MSG arriving alert : Press [1]

4. Set the alert type : Select alert type and press [ok] key.

5. Exit Menu : Press [END] key or close flip.

6.3.2 MSG Display

Set display type of message.

3. Begin display message : Press [2]

4. Set display type of message. : Select display type of message and press [ok] key.

5. Exit Menu : Press [END] key or close flip.

7. Recall Menu

7.1 Phone Book

1. Enter Menu : Press [RCL]
2. Enter phone book : Press [1]

7.1.1 Find Name

Search the name and enable user to select correct phone number that matches input texts.

3. Begin find name : press [1]
4. Enter name : Input name and press [OK].
5. View List : Search and locate the name using ▼ or ▲ key, then press [view] key.
6. View entry : Display the phone number and its content of the selected name.
7. Edit entry : Display “Edit Entry”
8. Exit Menu : Press [END] key and close the flip.

7.1.2 Find Location

Search and find the Location in the phone book according to entry.

3. Begin search location : Press [2]
4. Find location : Enter entry and press [ok].
5. View list : Display the list. Press [view] key using ▼ or ▲ key.
6. View entry : Display the phone number and its content of the chosen name.
7. Edit entry :
8. Display “Edit Entry” : Edit the entered contents.
8. Exit Menu : Press [END] key or close the flip.

7.1.3 Find Group

Search the phone book along the registered group name. Group name is sorted when phone book is stored.

3. Begin search group: Press [3]
4. View group list : Press [view] key using ▼ or ▲ key.
5. View member : Find the location using ▼ or ▲ key and press [view] key.
6. View Entry : Display the phone number and its content of the chosen name.
7. Exit Menu : Press [END] key or close the flip.

7.1.4 Add Entry

Store the phone number.

3. Begin adding entry: Press [4]
4. Enter location : Enter and press [ok].
5. Enter name : Input the name and locate the preferred phone number using ▲ or ▼ key.
6. Store number : Input phone number and press [save] key.

TDC-8020 Technical Manual

7. Save mode : Display save Mode
8. Exit Menu : Press [END] key or close the flip.

7.1.5 Edit Group

Add, delete and edit group name and when phone number is stored.

3. Enter edit group: Press [5]

7.1.5.1 New Group

4. Begin new group : Press [1]
5. Enter name of group : Enter name of group and press [ok] key.
6. Exit Menu : Press [END] key or close the flip.

7.1.5.2 Change Group

4. . Begin changing group : Press [2]
5. View group list : Select the group and press [EDIT] KEY.
6. Edit group name : Edit group name and press [ok] key.
7. Exit Menu : Press [END] key or close the flip.

7.1.5.3 Delete Group

4. Begin new group : Press [3]
5. View group list : Select the group and press [Del] KEY.
6. Exit Menu : Press [END] key or close the flip.

Edit Number

1. Select item : Select phone number and press [EDIT] KEY.
2. Enter number : Input phone number and press [ok] key.
3. View entry : Check out the input and press [save] key.
4. Exit menu : Press [END] key or close the flip.

Save Mode (Phone Book)

1. Enter Entry : Input phone number and press [save] key.
2. Select main number : Select main number and press [ok] key.
3. Assign group : Select group and press [ok] key
4. Exit menu : Press [END] key or close the flip.

7.1.6 Book Status

Display storing status of phone book. Display current status of all entry.

3. Begin book status : Check out the number of locations which are in use and available, then press [ok] key.
4. Exit Menu : Press [END] key or close the flip.

TDC-8020 Technical Manual

7.2 Schedule

Search the contents of scheduler.

1. Enter Menu : Press [rcl]
2. Enter scheduler: Press [2]

7.2.1 Find Date

3. Begin search date : Press [1]
4. Enter date : Input date and press [ok] key.
5. View schedule list : Display the stored schedule of the designated date.
6. Exit menu : Press [END] key or close the flip.

7.2.2 Find content

3. Begin search date : Press [2]
4. Enter content : Input text and press [ok] key.
5. View Schedule List : Display the contents of schedule.
6. Exit menu : Press [END] key or close the flip.

8. Call Menu

Available menus that are available during conversation.

8.1 Send owner's phone number

1. Enter Menu : Press [menu]
2. Enter to send owner's phone number : Press [1]
3. View own number : Press [send] key
4. Exit menu : Press [END] key or close the flip.

8.2 Mute

Mute during conversation.

1. Enter Menu : Press [menu]
2. Enter mute: Press [2]
3. Exit menu : Press [END] key or close the flip.

8.3 Phone Book

Search the contents of phone book.

1. Enter Menu : Press [menu]
2. Enter phone book : Press [3]

8.3.1 Find Name

3. View search Name in RCL menu

TDC-8020 Technical Manual

4. Send DTMF : Press [send] key.
5. Exit menu : Press [END] key or close the flip.

8.3.2 Find Location

3. View search location in RCL menu
4. Send DTMF : Press [send] key.
5. Exit menu : Press [END] key or close the flip.

8.3.3 Find Group

3. See find group in RCL menu
4. Select number : press [VIEW]key
5. Send DTMF : Press [send] key.
6. Exit menu : Press [END] key or close the flip.

8.4 Scheduler

Search the contents of scheduler.

1. Enter Menu : Press [rcl]
2. Enter scheduler: Press [2]

8.4.1 Find Date

3. Begin search date : Press [1]
4. Enter date : Input date and press [ok] key.
5. View schedule list : Display the stored schedule of the designated date.
6. Exit menu : Press [END] key or close the flip.

8.4.2 Find content

3. Begin search date : Press [2]
4. Enter content : Input text and press [ok] key.
5. View schedule list : Display the contents of schedule.
6. Exit menu : Press [END] key or close the flip.

9. Service program menu

1. Enter Menu : Press # + # + * + * + T + E + S + T + M + O + D + E

9.1 Test Mode

Set testing mode of the phone.

2. Enter Menu : Press [1]
 3. Enter number : Input 1/2 according to ending digit along On/Off condition.
- Ex) 0, dial No (1), 1 : CDMA Mode
0, dial No(1), 0 : AMPS Mode

TEST MODE TABLE 1.1

No.	Function	No.	Function
000/001	Mode reset	060/061	SAT On/Off
010/011	Mode Select (CDMA/AMPS)	070/071	ST On/Off
040/041	Power On/Off	080/081	TX Audio On/Off
050/051	SAT Selection		

TEST MODE TABLE 1.2 (1st value : 0, 2ndly input digit, number of input 3)

No.	Function	No.	Function
130/131	TEST PA		

TEST MODE TABLE 1.3 (1st value : 0, 2ndly input digit, number of input 6)

No.	Function	No.	No
020000/ 020001	Channel Selection	030000/ 030001	AGC control

TEST MODE TABLE 1.4 (1st value : 0, 2ndly input digit, number of input 6)

No.	Function	No.	Function
HS_2_K	Test PA range value	HS_7_K	Not in use

4. Press [ok] key

5. Exit menu : Press [END] key or close the flip.

9.2 Field Service

2. Enter Menu : Press [2]

9.2.1 Test Screen

3. Enter to test mode : Press [1]

4. View phone state

5. Exit menu : Press [END] key or close the flip.

9.2.2 Test call

Test 8K, 13K Loopback call or Markov call.

3. Enter to test mode : Press [2]

4. Set test call : Press [ok]

TDC-8020 Technical Manual

5. Exit menu : Press [END] key or close the flip.

9.2.3 Deleting ERR

Delete the contents of ERR list

3. Enter to test mode : Press [3]

4. ERR erase : Press [ok]

5. Exit menu : Press [END] key or close the flip.

9.2.4 ERR List

Display the contents of ERR list

3. Enter to test mode : Press [4]

4. View Err list

5. Exit menu : Press [END] key or close the flip.

9.3 NAM Mode

Set / Cancel the automatic NAM

2. Enter Menu : Press [3]

3. Select NAM mode : Press [ok] key after setting NAM mode.

4. Exit menu : Press [END] key or close the flip.

9.4 System Select

Select system among AMPS or CDMA.

2. Enter to test mode : Press [4]

3. Select AMPS or CDMA : Press [ok] key after selecting system.

4. Exit menu : Press [END] key or close the flip.