

Forward

Thank you for purchasing our product. For best results and to ensure that you are able to employ the features and functions of this product to their fullest, please read this user's manual carefully and keep it on hand for future reference.

Important

You are strongly recommended to keep a separate record of all important data on media to protect against its loss. We assume no responsibilities for any damages or losses caused by deletion of data as a result of malfunction, repair or battery replacement. We also assume no responsibilities for any loss or claim by the third parties, which may arise through the use of this product.

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Chapter 1 Operation Instructions

1.1 Open & Close the Unit

The cover of the unit is designed loose-leaf, it is convenient and easy to open or close the unit.

1.2 About Power Supply

This unit is powered by two 3A batteries. If the unit doesn't work or doesn't work properly, which suggests a low battery voltage, please turn off the unit and replace the batteries with new ones.



Procedures of replacing batteries:

1. Turn off the unit.
2. Open the battery compartment door, and replace the used batteries with new ones. (the battery compartment door is on the back of the unit.)

Note: Please use alkaline batteries and finish the procedures of replacing batteries within 10 minutes.

3. Cover the battery compartment door.

Cautions:

1. Follow the right procedures and make sure that the polarities of the batteries are correct.
2. Never leave used batteries in the battery compartment.
3.  suggests the battery voltage is enough,  suggests the battery voltage is low, at this time, please replace the batteries with new ones following the screen information.
4. When restart or reset the unit after a sudden power-shut, a reminding message may appear on the screen to alert you that "The time and other settings may have been changed, ...". Please then, if necessary, reset the time or other relevant setting in System so as to serve your needs better.
5. To avoid losing data, please always keep good alkaline batteries in the unit.

Using AC adapter:





1. Turn off the unit before plugging the AC adapter.
2. After using, turn off the unit before unplugging the AC adapter. If the unit hangs because of improper use, simply take out the batteries and replace them again (Use "RESET" if necessary).

3. Specifications of the AC adapter:

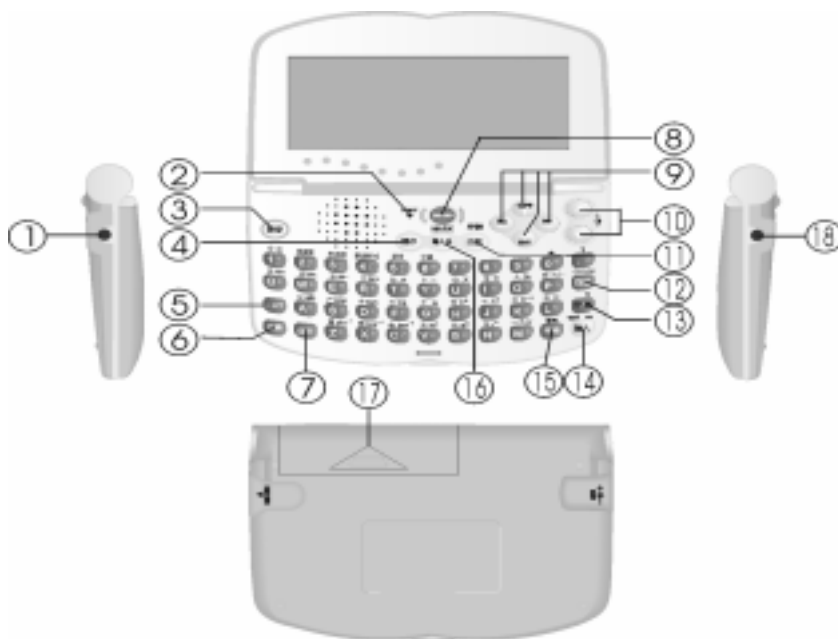
Hong Kong	Input :	AC 220V	50Hz
	Output :	DC 6V	350mA
Taiwan	Input :	AC110V	60Hz
	Output :	DC6V	350mA
U.S.A	Input :	AC110V	60Hz
	Output :	DC6V	350mA

4. You are highly recommended to use the AC adapter provided or recommended by our agency. We assume no responsibility for any damage to the unit arising through the use of AC adapters of other brands, which do not meet the above requirements.
5. To keep the real-time clock in the unit work properly in the case of a sudden power-shut, please keep good alkaline batteries in the unit even if you are using an AC adapter.

Resetting the Unit

After replacing batteries, press  or press  because of malfunction of the unit to initialize system. It reminds “The time and other settings may have been changed. Reset them if necessary. Please refer to Use’s Manual for details.”. Press  to bypass and enter the main menu screen. Press  to initialize system, a reminding message “Initializing..., please wait” appears. After that, it will enter the main menu screen.

1.3 Keyboard Layout



- | | |
|--|--------------------------------|
| 1. AC adapter jack | 2. RESET |
| 3. English Pronunciation | 4. Save/Japanese Pronunciation |
| 5. SHIFT | 6. MENU |
| 7. Esc | 8. ON/OFF |
| 9. Up/Down/Right/Left arrow | 10. Page Up/Page Down |
| 11. Function | 12. Backspace |
| 13. Switch between Eng & Chi input modes | 14. ENTER |
| 15. SPACE | 16. Input Method |
| 17. Battery Compartment Door | 18. Data Link jack |



1.4 Input Methods

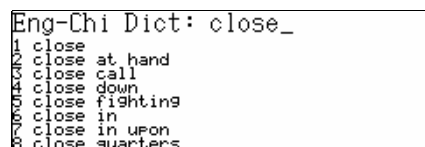
8 input methods are available in the unit, they are English & Number, Symbol, Simple (only exists in Regular/Traditional Chinese mode), Mandarin, Taiwan, Cantonese, Wang Ma 5-strokes (only exists in Simplified Chinese mode) and Strokes.

Key entry

Display





—English & Number

Input English word, e.g. input “close”, press 
+  for the uppercase & lowercase.



```
Eng-Chi Dict: close_  
1 close  
2 close at hand  
3 close call  
4 close down  
5 close fighting  
6 close in  
7 close in upon  
8 close quarters
```




—Symbol

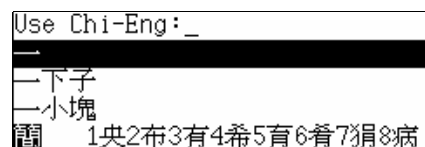
Press  +  to show the symbols, press  or  to view more symbols, then choose a desired symbol by pressing the corresponding letter or numeric key.




```
Eng-Chi Dict: _  
1 C  
2 C flat  
3 C: &. F.  
4 C: B:  
5 C: C:  
6 C: D:  
7 1: 2 " 3 # 4 $ 5 % 6 & 7 ' 8 ( 9 ) * + , - . : ;  
/
```

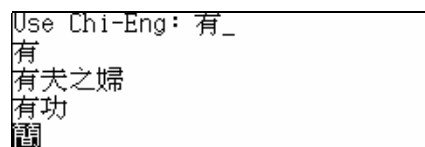
—Simple

Input the first and last of Cangjie codes to input a Chinese character. (please refer to “6.1 Chart of Cangjie Input Method” for Cangjie codes)
e.g. input “大月”, then press , press  or  to view more Chinese characters.



```
Use Chi-Eng: _  
一下子  
一小塊  
閏 1央2布3有4希5育6養7猶8病
```

Press numeric key to choose a desired character.
e.g. press . If there is a Chinese character with the inputted codes, the character will display at the cursor. “Not Found!” will be shown if there isn’t any character matched with the inputted codes.

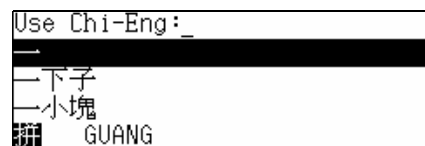


```
Use Chi-Eng: 有_  
有  
有夫之婦  
有功  
閏
```

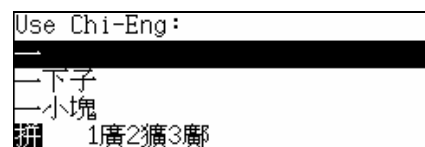
—Mandarin

Input Mandarin phonetic alphabets, e.g. input “GUANG”, and then input tone, e.g. input “ˊ”.
If there isn’t any character matched with the tone, “Not Found!” will be shown.


Press the relative numeric key to choose the










```
Use Chi-Eng: _  
一下子  
一小塊  
拼 GUANG
```









```
Use Chi-Eng: _  
一下子  
一小塊  
拼 1廣2猶3廣
```

desired character. e.g. press .





Note: press  /  for the first tone; press  for the second tone; press  for the third tone; press  for the fourth tone; press  for “ü”; press  for the soft tone.


—Taiwan

Input characters by inputting Taiwanese Pinyin. e.g. input “ㄅ ㄅ”, then press . (press , ,  or , represents the first tone, the second tone, the third tone or the fourth tone respectively.) “Not Found!” will be shown if the corresponding Chinese character doesn’t exit.

Press the numeric key to choose a desired character.
e.g. press .

—Cantonese





Input Cantonese phonetic alphabets, then press .
e.g. input “YIN”, then press . Press  or  to view more Chinese characters. “Not Found!” will be shown if the corresponding Chinese character doesn’t exist.

Press the numeric key to choose a desired character.
e.g. press .

—Wang Ma 5-strokes

(Please refer to Appendix 6.2 for details)

—Strokes

Input the number of total strokes of a Chinese character, then press . e.g. input “4”, then press , press  or  to view more Chinese characters.

Use Chi-Eng: 廣_
廣
廣大
廣州
研

Use Chi-Eng: -
一
一下子
一小塊
注

Use Chi-Eng: _
一
一下子
一小塊
注 1開2楷3鐸4开5亥6鐸

Use Chi-Eng: 開_
開
開刀
開工
注

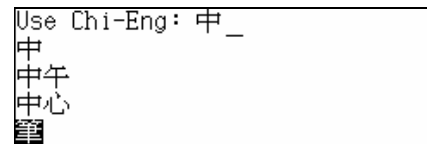
Use Chi-Eng: _
南
開刀
開工
廣 1見2現3燕4然5煙6研7演8燃

Use Chi-Eng: 見_
見
見人見智
見利忘義
廣


Use Chi-Eng: -
一
一下子
一小塊
筆 1丑2丐3不4中5丰6丹7之8尹

Press the numeric key to choose a desired character.

e.g. press  .



1.5 Automatic Power-off

—To save power, the unit will be automatically switched off if it is left idle within the automatic power-off period. Press  button to restart it. (the default automatic power-off period is 3 minutes, and the automatic power-off period 1~30 minutes can be set in System Setting.)

—If automatic power-off takes place while inputting or editing, the data you are working on will not be saved.

—The alarm will still function upon the set time even if the unit is power off.

1.6 Cautions

—Avoid humidity. Never let water or other liquids flow into the unit.

—Don't place the unit under direct sunlight or near heat.

—Don't repair the unit by yourself! Bring the malfunctioned unit to our Customer Service Center for repair.

—Prevent the unit from falling down on the ground, bending or strong impact.

—Don't apply strong detergent cleaning agents to clean the unit.

—Don't touch the screen with sharp-headed objects.

—Before doing reset or sending the unit for repair, please keep a copy of all important data so as to reinput them later.

1.7 Specification of the Parameters

1. Maskrom Size: 64 Mbits
2. LCD Size: 240×80 dots
3. Memory size for saving Organizer records: about 64k bytes

Chapter 2 Dictionary Functions


2.1 English-Chinese Dictionary

The dictionary offers phonetics, part of speech and Chinese definitions of English words and phrases, which can be searched by inputting them directly or by sequential search. Relative grammar inquiry, cross-search to Chi-Eng Dictionary or Chi-Chi Dictionary and English pronunciation are also available in this application.

2.1.1 General Search

Key entry

Choose “Eng-Chi Dictionary” in the Dictionary menu.

Input the phrase or word, then press  to start searching. e.g. input “close”.

Display


```
Eng-Chi Dict: close_
1 close
2 close at hand
3 close call
4 close down
5 close fighting
6 close in
7 close in upon
8 close quarters
```

2.1.2 Spell-check & Nearest Word




These two functions are usually used when the inputted word or phrase is wrongly spelled or unavailable in the Eng-Chi dictionary.

Spell-check

Correct words or phrases checked by program according to the inputted word or phrase will be listed for choice.

Input “clowe” (wrong spell of “close”), then press  to confirm.

```
Eng-Chi Dict: clowe_
1 clown
2 clownade
3 clownage
4 clowners
5 clownism
6 cloy
7 cloying
8 cloze
```

Press the numeric key or press   and  to select “Nearest Word” or “Spelling Alternative”.




```
<Not Found!>
1.Nearest Word
2.Spelling Alternative
```

If select “Nearest Word”, the explanation screen of the nearest word will be shown.

```
clown 單動
[klaun]
n. 丑角;粗漢
vi. 行为如小丑;扮演丑角
```

If select “Spelling Alternative”, the correct words checked by program will be listed for choice if it can be found; otherwise, “Not Found!” will be shown.

```
clow
cloke
clone
close
clove
clown
cloze
coble
cole
cower
```

Press   to select a desired English word, then press  to view its definition.

e.g. choose “clew” and press

Press , return to input mode.

clew	單動
[klu]	
n. 領路線; 線团	
vt. 繞成線球	

2.1.3 Wildcard Search

If a part of word is uncertain, you can use “?” to replace the uncertain letter, and “*” to replace the uncertain parts, the dictionary will suggest some words to choose.

Input “appl*”, and then press . (“?” represents one uncertain letter, “*” represents more than one uncertain letter)

Eng-Chi Dict: appl*_
1 applaud
2 applause
3 applaudive
4 apple
5 apple brandy
6 apple butter
7 apple of one's eye
8 apple of Sodom

Press for the previous or next headword.

Press to view the contents if necessary.

Press for English pronunciation of the headword.

Press , the data will be stored for revision test.

Press , return to input mode.

applaud	動
[əˈplɒd]	
vt./vi. 拍手歡呼; 喝采讚美; 稱讚	

Note: Also you can press + to store data for revision test.

2.1.4 Grammar Inquiry

The dictionary offers relevant grammar information for inquiry while a word or phrase is being searched, such as Grammar, Singular/Plural, Run-on and Adjective Inflection.

Enter Eng-Chi Dictionary, input “close”, then

press .

Press for English pronunciation, press

to view singular/plural, press

Adjective Inflection, press

Note: If “文” appears [see “cloth”], press

If “真” appears, it suggests that the headword has real voice.

close	單動形真
[kloz]	
[klos]	
vi. 肉搏; 扭打; 股票收盤; 關上; 結束; 接上; 關閉; 達成協議; 和解; 同	





2.1.5 Cross-search to Chi-Eng Dictionary and Chi-Chi Dictionary



In this application, you can choose Chinese character in the Chinese definitions of an English word or phrase to apply for cross-searching function.




Access the explanation screen of “close”, press


to highlight the first Chinese character in

the Chinese definitions.

Press     to highlight a desired Chinese character.

Press  or  , then you can select “Cross Search to Chi-Eng Dict” or “Cross Search to Chi-Chi Dict”.

Note: press  +   , you can highlight more than one character for cross-searching.

Press  , return to the preceding screen.

If no data can be found, “Not Found!” will be shown, at this time.


2.2 Chinese-English Dictionary


The dictionary offers English definitions of Chinese character and phrase, which can be searched by inputting them directly or by sequential search. 6 Chinese input methods: Simple, Mandarin, Taiwan, Cantonese, Strokes and Wang Ma 5-strokes are available in this application.



2.2.1 General Search



Key entry

Choose “Chi-Eng Dictionary” in the Dictionary menu.

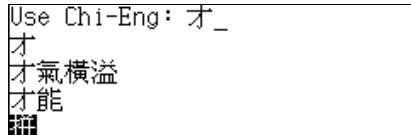
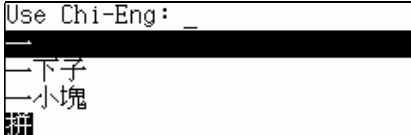
Input the desired Chinese character or phrase, then press  to start searching.

e.g. input “才”, and press  .

Press   to select a character up or down.

Press   to turn page for selection.


Display







2.2.2 Nearest Word

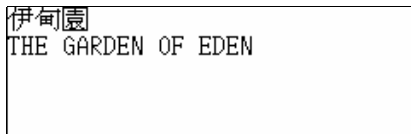
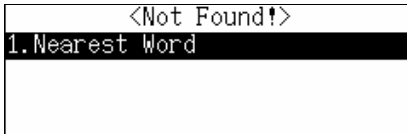
The nearest Chinese character or phrase will be generated by program as alternative if the inputted character cannot be found in this dictionary.


Input a Chinese character that doesn't exist in the database.


e.g. input “伊”, then press  .

Press  or  .

Press   for the previous or next record.




Press  for English pronunciation of the explanations.



Press , the data will be stored for revision test.


Note: Also you can press  +  to store data for revision test.

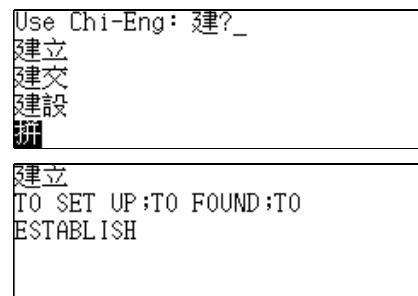
2.2.3 Wildcard Search

If a part of a phrase is uncertain, you may use “?” to replace an uncertain character and “*” to replace a string of uncertain characters, the dictionary will suggest some words to choose. (“?” stands for one Chinese character, “*” stands for one or more Chinese character.)

e.g. input “建?”, then press .

Press   for the preceding or next record.


Press , return to input mode.









2.2.4 Cross-search to Eng-Chi Dictionary and Eng-Eng Dictionary




You can choose an English word or phrase from the English explanations to look up its Chinese definitions by cross-searching to Eng-Chi Dictionary or Eng-Eng Dictionary.


e.g. access the explanation screen of “丁”, press

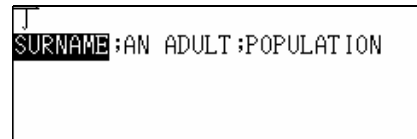
 to highlight the first English word.

Press     to highlight a desired word.

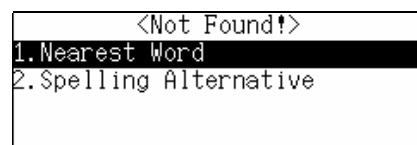
Press  or , then you can select “Cross Search to Eng-Chi Dict” or “Cross Search to Eng-Eng Dict”.

Note: press  +  , you can highlight more than one word for cross-searching.

Press , return to the preceding screen.



If no data can be found, “Not Found!” will be shown, you may keep searching by “Nearest Word” or “Spelling Alternative”.



2.3 English-English Dictionary


In this dictionary, you can look up words with English explanations by general search or sequential search. It is also possible to cross-search to Eng-Chi Dictionary.

2.3.1 General Search



Key entry

Choose “Eng-Eng Dictionary” in the Dictionary menu.

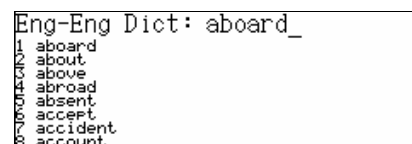
Input the desired word or phrase, e.g. input

“aboard”, then press  to start searching.

Press   to select a word one by one.

Press   to turn page for selection.

Display



Eng-Eng Dict: aboard_
1 aboard
2 about
3 above
4 abroad
5 absent
6 accept
7 accident
8 account

2.3.2 Spell-check & Nearest Word

Use this function to search the nearest word if the inputted word is mis-spelled or does not exist in the dictionary (please refer to the corresponding part in English-Chinese Dictionary for details).

2.3.3 Wildcard Search

You may use “?” to replace an uncertain letter in a word and “*” to replace a string of uncertain letters. The dictionary will suggest some nearest words to choose (please refer to the corresponding part in English-Chinese Dictionary for details).

2.3.4 Cross-search to Eng-Chi Dictionary and Eng-Eng Dictionary

You can pick up the desired English word or phrase in English explanations to cross-search to Eng-Chi Dictionary and Eng-Eng Dictionary (please refer to the corresponding part in Chinese-English Dictionary for details).

2.4 Chinese-Chinese Dictionary

The dictionary offers detailed Chinese definitions of the desired Chinese character, 6 Chinese input methods: Simple, Mandarin, Taiwan, Cantonese, Strokes and Wang Ma 5-strokes are available in this application.

2.4.1 General Search



Key entry

Choose “Chi-Chi Dictionary” in the Dictionary menu.

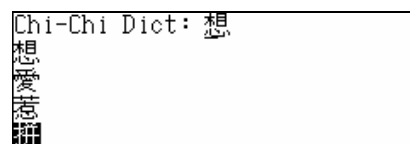
Input the desired Chinese character (only one character can be inputted), e.g. input “想”, then

press  to start searching.



Press   to select a character one by one.



Press   to turn page for selection.

Display



Chi-Chi Dict: 想
想
想
想
想
想

Press   for the preceding or next record,

Press   to view more information if necessary.

Press  to view the information of Taiwan(Zhu Yin).

Press  to view the information of Mandarin(Pin Yin).

想 注音拼音
[名] ① 思維的結果。[例] 思想。② 意圖。[例] 非分之想。
[動] ① 意圖。[例] 非分之想。② 思念。

2.4.2 Cross-search to Chi-Eng Dictionary and Chi-Chi Dictionary

You can pick up a Chinese character to look up its English explanations or Chinese definitions by cross-searching to Chi-Eng Dictionary or Chi-Chi Dictionary (please refer to the corresponding part in English-Chinese Dictionary for details).



2.5 Conversation


Various kind of daily conversation are provided for travelling and daily life use. English and Japanese can be pronounced.

Key entry

Choose “Conversation” in the Dictionary menu.

Press   to select an item one by one,

Press   to turn page for selection, and

then press  or press the relative letter key directly to choose.



Press  to exit.


Display

H. Basic conversation
B. Immigration
C. Hotel
D. In the restaurant
E. Shopping
F. Sightseeing
G. Communication
H. In the bank
I. Transport

A. General
B. Greetings
C. Invitation
D. Praise
E. Apology
F. Request
G. Sentiment
H. Time
I. Blessings
J. Weather





e.g. choose “General”.

Press   to view the pervious or next conversation.

Press  for English pronunciation.

Press  for Japanese pronunciation.

M 早安。
C 早晨。
E Good morning.
J おはようございます。

Press     to pick up a Chinese character or English word to apply for cross-searching function (please refer to cross-searching function in the relative dictionary for details).

2.6 Vocabulary



Words are classified into 17 main groups and it is convenient for searching and memorizing. You can also choose a desired word to apply for cross-searching function.


Key entry

Display

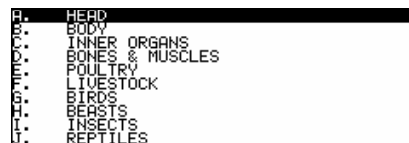
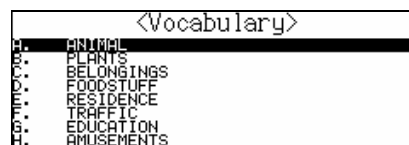
Choose “Vocabulary” in the Dictionary menu.

Press   to select an item one by one,



Press   to turn page for selection, and

then press  or press the relative letter key directly to choose.





Press  to exit.



e.g. choose “HEAD”.

Press   to view the pervious or next vocabulary.






Press     to pick up a Chinese character or English word to apply for cross-searching function (please refer to cross-searching function in the relative dictionary for details).

2.7 English Names

This application provides male and female English names with Chinese translation for your reference.

Key entry



Choose “English Names” in the Dictionary menu.



Press   to choose between “Male” and “Female”, and press  to confirm.

Display



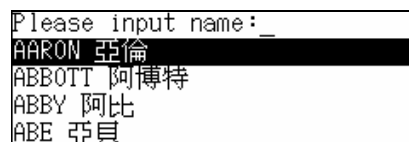
e.g. choose “Male”.

Press   to view the contents sequentially.

Press   to turn pages or input a desired

English name directly to search.

Press  to exit.





2.8 Revision Test

This application contains three parts: Eng-Chi Revision, Chi-Eng Revision and English Test. You should save the data in English-Chinese Dictionary and Chinese-English Dictionary before accessing this application (please refer to the instructions in English -Chinese Dictionary or Chinese-English Dictionary for details of saving data.)

Key entry

Choose “Revision Test” in the Dictionary menu.



Press the numeric key or press   and

 to choose an item.

Press  to exit.

2.8.1 Eng-Chi Revision


Access “Eng-Chi Revision”.

Press the numeric key or press   and

 to choose an item (if no data has been

saved, “Not found!” will be shown).

Press  to exit.

e.g. choose “Enquiry”, and input the keyword,
then press  or choose a word directly from
the list to search.

Press  to choose deletion of record.



Press  to exit.

2.8.2 Chi-Eng Revision

(Please refer to Eng-Chi Revision for details)

2.8.3 English Test



Access “English Test”.

Press the numeric key or press   and

 to choose an item (if no data has been

saved, “Not found!” will be shown).

Press  to exit.

Press   to view more contents if necessary.

Press  for English pronunciation of the answer,

Display

<Revision Test>	
1.	Eng-Chi Revision
2.	Chi-Eng Revision
3.	English Test

1.	Forward
2.	Backward
3.	Continue
4.	Haphazard
5.	Enquiry


Please input keyword: _	
'g	
'il	
'm	
dazzling	

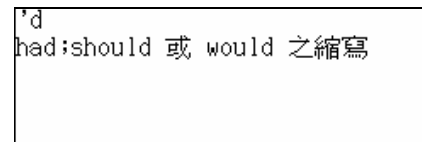
'd	
had:should 或 would 之縮寫	


<Function>	
1.	DEL RECORD

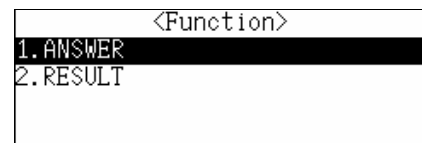
1.	Forward
2.	Haphazard


Please input answer:	
had:should 或 would 之縮寫	

then input the answer according to pronunciation or Chinese definitions, and press  to confirm (if input right, “Right!” should be shown; otherwise, “Wrong!” will be shown.), then the answer will be displayed.



Before inputting the answer, press , you can Choose between ANSWER and RESULT.



Press  to exit.



Chapter 3 Organizer

3.1 Personal Information

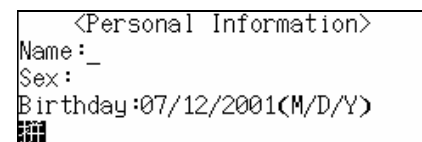
Recording personal data for your reference, and the data can be protected by setting password.

3.1.1 Inputting Data








Key entry

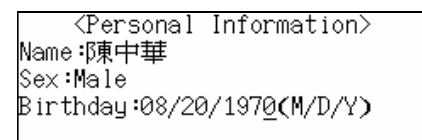
Enter Personal Information, and then input data (you can input in Chinese or English by pressing  and choose the Chinese input methods by pressing ).

Display

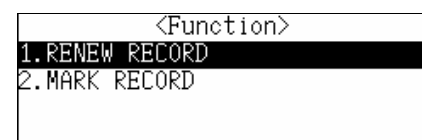



Press   to choose a desired item to input.


After inputting one item, press  to input the next item, in “Sex” field, press   or   to choose inputting male or female, press  or  to save the data after inputting (you must input data in Name field).

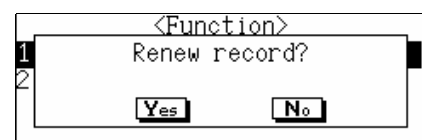


Press , then choose “RENEW RECORD”




Press  to keep the data.



Press  to clear all the data, and you



can input new data.

Press , then choose “MARK RECORD”.



Press  to mark the record. (the record can be locked only when the record has been marked and the password has been set in System Setting. To view the locked record, you should enter the correct password or clear the password first.)

Note: Also you can press  +  to mark or unmark the record.

3.1.2 Editing and Deleting Data

Enter the view mode.

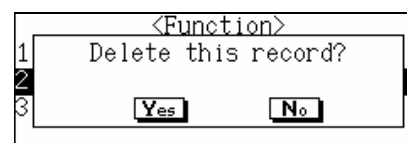
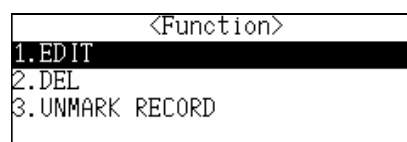
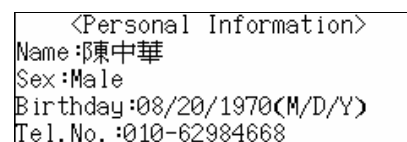
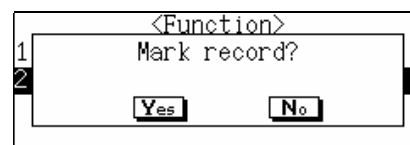
Press , choose “EDIT” to edit the record.

Note: Also you can press  +  to delete the record.

Choose “DEL” to delete the record.

Press  to confirm.

Press  to abort.






3.2 Telephone Directory

In this function, you can input messages, such as name, telephone, etc., to make up records for your reference.


3.2.1 Inputting Data

Key entry

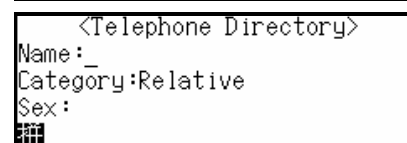
Enter Telephone Directory, press  to create a new record.

Input data (you can input in Chinese or English by pressing , and choose Chinese inputting methods by pressing .)

Press   to choose a desired item to input.

After inputting one item, press  to input the

Display



next item, in “Sex” field, press **M** or **F** or **DEL** **INS** to choose male or female; in “Category” field, press **DEL** **INS** to choose the category, press **輸入** or **儲存** to save the data after inputting (you must input data in Name field, otherwise the record can not be saved.)

```
<Telephone Directory>
Name:Jack
Category:Relative
Sex:Male
```

Press **功能** and then choose “RENEW RECORD”.

Press **Y** to clear all the data, and you can input new data.

Press **N** to keep all the data.

```
<Function>
1.RENEW RECORD
2.MARK RECORD
```

```
1
2
<Function>
Renew record?
Yes No
```

Press **功能** and then choose “MARK RECORD” to mark the record (please refer to Personal Information for details.)

```
1
2
<Function>
Mark record?
Yes No
```

3.2.2 Searching Data

Enter the index mode.

Press **CAPS** **EDIT** to select an item.

Press **▲** **▼** to turn pages.

```
<Telephone Directory>
Jack
Tom
王曉敏
陳明
```

Press **功能**, press **CAPS** **EDIT** or the relative numeric key to choose the item.

```
<Function>
1.NEW
2.FAMILY NAME LIST
3.KEYWORD SEARCH
4.EDIT
```

Choose “FAMILY NAME LIST”.

```
<FAMILY NAME LIST>
1.Chinese Family Name
2.English Name
```

Choose “Chinese Family Name”.

Press **DEL** **INS** to highlight the desired surname, then press **輸入** to confirm.

```
<Chinese Family Name>
王 陳
```

e.g. highlight “王”.

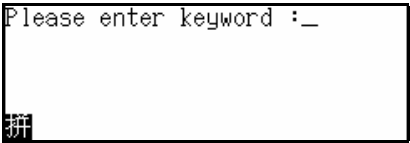
Press **輸入** to view the record.

```
王曉敏
```


Note: the searching for English surname is the same as that for Chinese surname.

Also you can choose “KEYWORD SEARCH” to input the keyword to find the desired records.

Note: Keyword search only applies to Name and Telephone number fields.




3.2.3. Editing and Deleting Data

In the index mode or view mode, press  and then select “EDIT” to edit the record.

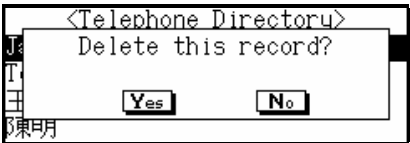
Note: Also you can press  +  to edit the record.



Select “DEL” to delete the record.

Press  to abort.

Press  to confirm.








3.3 Memorandum


With this quick and convenient memo-recording function, you can input, edit, view and delete records at any time.


3.3.1 Inputting Data


Key entry

Enter Memorandum, then press  to create a new record.

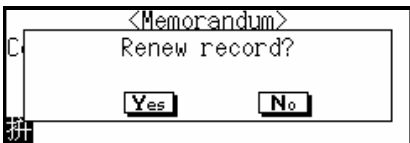
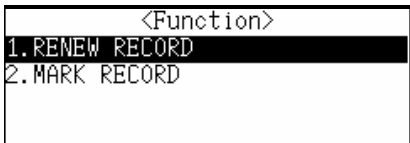
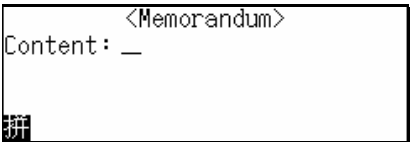
Input data (you can input in Chinese or English by pressing , and choose Chinese inputting methods by pressing ). Press  or  to save after inputting.


Press , then choose “RENEW RECORD”.

Press , clear the data and you can input new data.

Press , keep the data.

Display





Press , then choose “MARK RECORD” to mark the record (please refer to Personal Information for details).

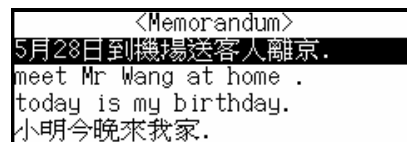





3.3.2 Searching Data

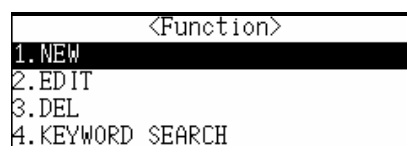
Enter the index mode.


Press   to select an item.

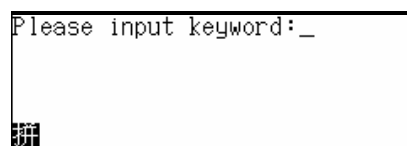
Press   to turn pages.




Press , press   or the relative numeric key to choose the item.





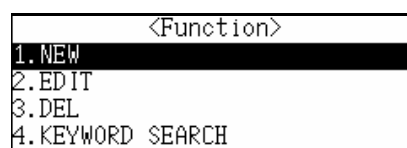
Choose “KEYWORD SEARCH”, and input the desired keyword, then press  to view the details.



3.3.3 Editing and Deleting Data

In the index mode or view mode, press , then choose "EDIT" to edit the record.

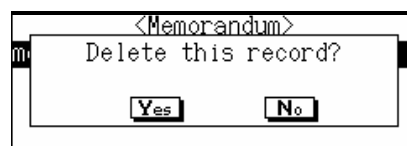
Note: Also you can press  +  to edit the record.



Choose “DEL” to delete record.

Press  to abort.

Press  to confirm.




3.4 Schedule

You can input data, time and contents of a schedule or an appointment, which will be marked in calendar. There is also an alarm function to remind you the appointment time. You can be reminded time clash of appointment.



3.4.1 Inputting Data



Key entry


Enter Schedule, then press  to create a new record.


Display



Input Date, Time, Content in order. Press 
or  to save the data after inputting (you must input data in Content field).



Note: when input Time, press  to input AM, press  to input PM.


Press , then choose “RENEW RECORD”.

Press , clear all the data, and you can input new data.

Press , keep the data.


Press , then choose “SET ALARM”.

Input the alarm time, then press  or  to set alarm ON or OFF.

Press   or  to choose ON or OFF.

(If set alarm “ON”, it will ring upon the set time no matter the unit is on or off; if set alarm “OFF”, it will not ring under any circumstance.)

After setting, press  to confirm.




Press , then select “MARK RECORD” to mark the record (please refer to Personal Information for details).

3.4.2 Searching Data

Enter the index mode,

Press   to select an item.

Press   to turn pages.

Press , press   or the relative numeric key to select the item.

```
<Schedule>
Date: 07/16/2001(M/D/Y)
Time: 11:21AM - 11:21AM
Content:
```


```
<Function>
1.RENEW RECORD
2.MARK RECORD
3.SET ALARM
```

```
<Schedule>
D:
T:
C:
Renew record?
Yes No
```

```
<Schedule>
Alarm time:11:21AM
Setup: ON
```

```
<Schedule>
12/18/2000 11:32AM
12/18/2000 11:33AM
```


```
<Function>
1.NEW
2.EDIT
3.DEL
4.DATE SEARCH
```

Select “DATE SEARCH”, and input the date,
then press  to view the relevant record.

```

<Date Search>
07/16/2001<M/D/Y>

```


Select “KEYWORD SEARCH”, and input the
keyword, then press  to view the relevant
record.



```

Please input keyword:_

```

3.4.3 Editing and Deleting Data

In the index mode or view mode, press ,
select “EDIT” to edit the record.

Note: Also you can press  +  to edit
the record.


```

<Function>
1.NEW
2.EDIT
3.DEL
4.DATE SEARCH

```

Select “DEL” to delete the record.

Press  to abort.

Press  to confirm.

```



<Schedule>
Delete this record?
Yes No

```

3.5 Time

Local time and World time are available in this function, and is convenient for you to look up the
time.

3.5.1 Local Time

You can set time of any one of the city as the local time, and you can look up the local time by
pressing  +  at any time.

Key entry




Enter Local Time.

Display

```

<Local Time>
BEIJING
07/16/2001[MON]<M/D/Y>
11:44:43 AM

```

Press , then press   or the relative
numeric key to select an item.

```

<Function>
1.SET CITY
2.SET DATE
3.SET TIME
4.SET DST MODE

```



Select “SET CITY” to set a city as the new local
city.

Press   to select the city one by one;


```

Enter name:_
1.ABU DHABI
2.ADELAIDE
3.ALGIERS
4.AMMAN
5.AMSTERDAM
6.ANCHORAGE
7.ANKARA
8.ASUNCION

```


Press   to select the city page by page;
or input a desired city name directly.

e.g. input “san”.


Select the desired city, then press .

e.g. select “SAN FRANCISCO”.


Press  to exit.

```
Enter name:san_
1.SAN FRANCISCO
2.SAN JOSE
3.SANTIAGO
4.SAO PAULO
5.SEATTLE
6.SEOUL
7.SHANGHAI
8.SINGAPORE
```



```
<Local Time>
SAN FRANCISCO
07/16/2001[MON](M/D/Y)
03:12:58 PM
```

Select “SET DATE”, then input the desired date,
press  to confirm.




```
<Set Date>
07/16/2001(M/D/Y)
```

Select “SET TIME”, then input the desired time,
press  to confirm.

```
<Set Time>
12:03:35 PM
```

Note: press  to input AM, press  to input PM.

Select “SET DST MODE”.

Press   to choose “ON” or “OFF” and
press  to confirm. (if set “ON”, [DST] should
be shown.)

```
<Set DST Mode>
1.OFF ☒
2.ON ☐
```

```
<Local Time>
SAN FRANCISCO
07/16/2001[MON](M/D/Y)
03:18:47 PM [DST]
```




Note: you can set the time format and 12/24 hour format in system setting.

3.5.2 World Time

You can calculate the world time according to the time difference between the time zones.

Enter World Time.

```
<World Time>
NEW YORK
07/15/2001[SUN](M/D/Y)
10:08:17 PM
```

Press , then press   or the relative
numeric key to choose the item.

```
<Function>
1.SET CITY
2.SET DST MODE
```

Choose “SET CITY” or “SET DST MODE”
to perform the relevant setting. (please refer
to the relevant parts of Local Time)







Press  to exit.




3.6 Calendar

It provides a solar calendar covering the years of 1900-2059. In addition, a lunar calendar is displayed beside the solar calendar at the same screen for your reference. Also you can view the relevant data in Commemoration and Schedule.

3.6.1 Date Search

Key entry

Enter Calendar. Press   to view the previous or next month. Press     to move the cursor to a certain date.

Press , and then press  or press the numeric key.
Input the date, you can view all the date in this month by pressing .

Display






7/2001							LUNAR
SU	MO	TU	WE	TH	FR	SA	
1	2	3	4	5	6	7	辛巳年
10	9	10	11	12	13	14	五月
17	16	17	18	19	20	21	廿六日
24	23	24	25	26	27	28	
31	30	31					

<Function>
1. DATE SEARCH

<DATE SEARCH>
07/16/2001<M/D/Y>

3.6.2 Searching Data

The date with a mark “+” at the upper right corner indicates a schedule on that day. The date with a mark “-” at the lower right corner indicates a commemoration on that day.

Press     to highlight the date, which has marks beside, then press  to view Schedule or Commemoration on that day. If there are both schedule and commemoration on a certain day, you should choose between Schedule and Commemoration to enter the specific function to view the details on that day.

Press  to exit.


<Jump To>
1. SCHEDULE
2. COMMEMORATION



3.7 Commemoration

You can input commemorative date and contents, which can be marked in calendar.


3.7.1 Inputting data


Key entry


Enter Commemoration, press  to create a new record.

Input Date and Contents, press  or  to save the data after inputting (you must input data in Content field, otherwise record can not be saved.)

Press , and then choose “RENEW RECORD”.



Press  to clear all the data, you can input new data.

Press  to keep the data.




Press , and then choose “MARK RECORD” to mark the record. (please refer to Personal Information for details)


3.7.2 Searching Data


Enter the index mode.

Press   to select the item.


Press   to turn pages.

Press , then press   or the relative numeric key to select the item.

Select “DATE SEARCH”, and input the data, press  to view the relevant record.

Select “KEYWORD SEARCH”, and input the keyword, press  to view the relevant record.

3.7.3 Editing and Deleting Data

In the index mode or view mode, press ,

Display

<Commemoration>

Press [功能] button
to create a new record!

<Commemoration>

Date: 07/16(M/D)
Content:

<Function>

1.RENEW RECORD
2.MARK RECORD

<Commemoration>

Renew record?

Yes
No

<Commemoration>

Mark record?

Yes
No

<Commemoration>

07/16
07/17
07/18

<Function>



1.NEW
2.EDIT
3.DEL
4.DATE SEARCH

<Date Search>

07/16(M/D)
_

Please input keyword:_

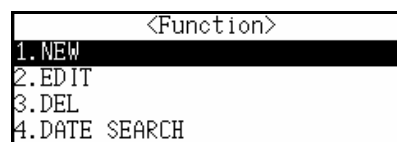
then select “EDIT” to edit the record.

Note: Also you can press  +  to edit the record.

Select “DEL” to delete the record.

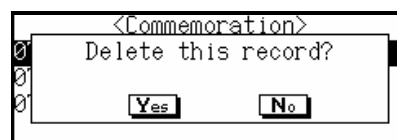
Press  to abort.

Press  to confirm.



```

<Function>
1.NEW
2.EDIT
3.DEL
4.DATE SEARCH
  
```



```




<Commemoration>
Delete this record?
Yes No
  
```

3.8 Schedule Class







With the two choices, Daytime Schedule Class and Night Schedule Class, you can input the class details of a week, and view the data at any time. There is also an alarm setting function.

3.8.1 Inputting Data

Key entry



Enter Schedule Class. Press   to choose an item, and then press  to confirm, or press the numeric key directly to select a desired item.



e.g. select “Day Class Schedule”.


Press   to select the course. Press   to select the weekday. Press  to enter the input mode, or press , and then choose “EDIT” to enter it. (choose “NIGHT SCHEDULE CLASS” to switch the night schedule class mode.)


Input Course, Teacher, Time and Location in order.

Press  or  to save the data after inputting.

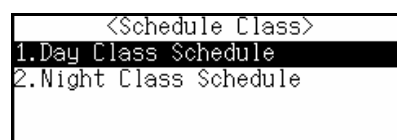
Note: when input time, press  to input AM, press  to input PM.

Press , and then select “RENEW RECORD”, and press .

Press  to clear all the data, and you can input new data.

Press  to keep all the data.

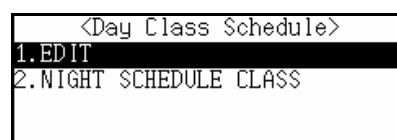
Display



```

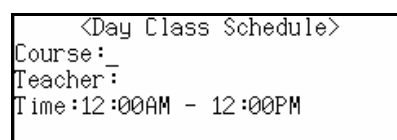
<Schedule Class>
1.Day Class Schedule
2.Night Class Schedule
  
```

Sch	Sun	Mon	Tue	Wed	Thu	Fri	Sat
1							
2							
3							
4							
5							
6							
7							
8							




```

<Day Class Schedule>
1.EDIT
2.NIGHT SCHEDULE CLASS
  
```



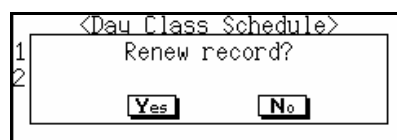
```

<Day Class Schedule>
Course:
Teacher:
Time:12:00AM - 12:00PM
  
```




```

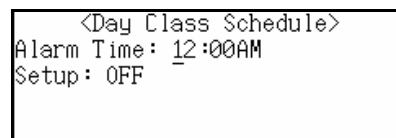
<Day Class Schedule>
1.RENEW RECORD
2.SET ALARM
  
```



```


<Day Class Schedule>
Renew record?
Yes No
  
```

Press , select “SET ALARM” to set alarm.
(please refer to Schedule for details)



<Day Class Schedule>
Alarm Time: 12:00AM
Setup: OFF

3.8.2 Editing and Deleting Data

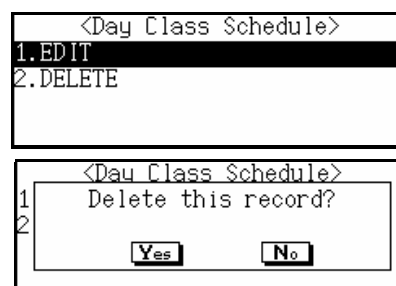
In the index mode or view mode, press , then select “EDIT” to edit the record.

Note: Also you can press  +  to edit the record.

In the view mode, press , then select “DEL” to delete the record.

Press  to abort.

Press  to confirm.



<Day Class Schedule>
1.EDIT
2.DELETE

<Day Class Schedule>
Delete this record?
Yes No

Chapter 4 Calculation Functions

4.1 Scientific Calculator

It can perform the major functions of a scientific calculator, other than four operations, square, square root, percentage and memory calculation, etc. are also included.


Key entry


Enter Scientific Calculator.

e.g. calculate $786 + 269 = ?$.


Input “786” [up to 12 digits can be inputted, press


 (i.e. “C/CE”) to clear the inputted numbers],

press  (i.e. “+”), and input “269”, then press

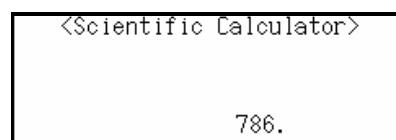
, for result: $786 + 269 = 1055$.

Press  to exit.

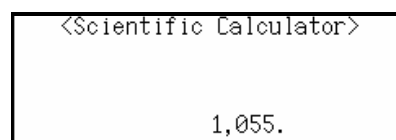
Press  (i.e. “M+”) to memorize the result calculated.

Press  (i.e. “M-”) to subtract the numbers from memory.

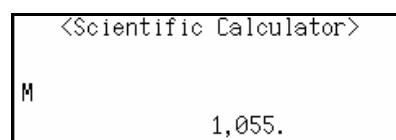
Display



<Scientific Calculator>
786.

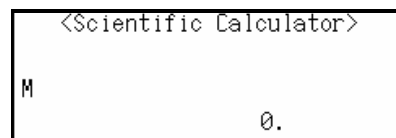


<Scientific Calculator>
1,055.

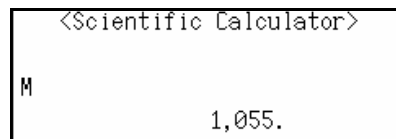


<Scientific Calculator>
M
1,055.

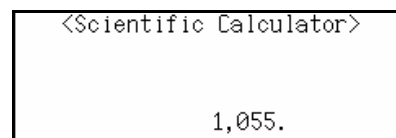
Press **BS** (i.e. “C/CE”) to clear the numbers displayed.



Press **W_±** (i.e. “MR”) to redisplay the memorized result.



Press **Q_{*}** (i.e. “MC”) to clear the value stored in memory.



Press **目錄** to exit.

4.2 Unit Conversion

It provides two-way conversion between common units of measurement, such as length, area, volume, etc.

Key entry

Enter Unit Conversion.

Display

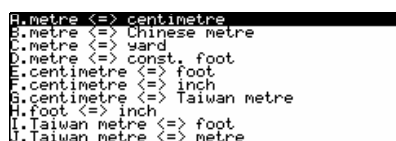
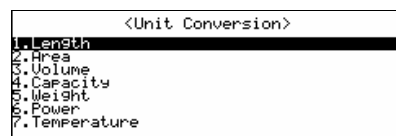
Choose “Length”.

Press **▲** **▼** to turn pages.

Press **CAPS** **EDIT** to select the conversion items

one by one, then press **輸入** to confirm.

e.g. Choose “centimetre<=>foot”.

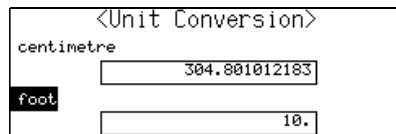
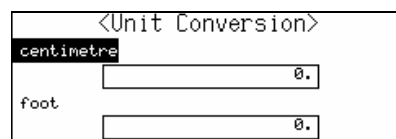


Press **CAPS** **EDIT** to move the cursor to highlight the inputted item.

e.g. convert “10feet =? centimetre”.

Highlight “foot”, and input “10”, press **輸入** to display the result: 10feet = 304.801012183 centimetres.

Press **退出** to recalculate.



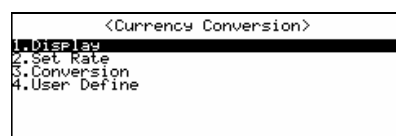
4.3 Currency Conversion

It stores 25 different currencies for conversion. Set the exchange rate so as to perform two-way conversion. You can also set up three other currencies to serve your needs.

Key entry

Enter Currency Conversion.

Display



Choose “Display”.

Press   to view the items one by one.

Press   to turn pages.

Press  to exit.

Australia	AUD	1.
Austria	ATS	1.
Belgium	BEF	1.
Britain	GBP	1.
Canada	CAD	1.

Choose “Set Rate”.

Move cursor to highlight the desired item, and input the exchange rate.



e.g. select “China CNY”, and input the rate “8.26”.



(Set the rates of other currencies in the same way)

Press  to save.

China	CNY	8.26
Europe	EUR	1.
France	FRF	1.
Germany	DEM	1.
HK, China	HKD	1.


Choose “Conversion”.


Press   to move cursor up or down.

Press   to select the desired currency.

e.g. select “China CNY” and “USD”, choose either of them as the base currency, and input the amount.

e.g. choose “China CNY”, and input “4000”.

Press  to figure out the value of USD.

Press  to clear the screen for next round of conversion.


<Currency Conversion>

China	CNY	<input type="text" value="0."/>
US	USD	<input type="text" value="0."/>


<Currency Conversion>

China	CNY	<input type="text" value="4,000."/>
US	USD	<input type="text" value="484.2615012"/>

Select “User Define” to self-define a currency.

Enter “User Define” then select any item, press  to confirm.

After inputting a desired currency name, press

 to save.

Press  to exit.

<User Define>

- 1.User Define 1
- 2.User Define 2
- 3.User Define 3

<User Define>






Please input new name:

4.4 Size Equivalent



It lists all sizes of men’s or women’s shoes and shirts in America, Britain and Europe, etc. for your reference.



Key entry

Enter Size Equivalent.

Press     to highlight the desired item and then press  to confirm.

e.g. choose “Women’s shoes”.

Press   to view the contents left or right.

Press   to view the contents up or down.

Press   to turn pages.

Press  to exit.

Display

	
Men's Shirt	Women's Shirt
	
Men's Shoes	Women's Shoes


<Women's Shoes>			
U.S.A.:	4	4.5	5
Britain:	2.5	3	3.5
Europe:	34.5	35	35.5
Taiwan, China:	66	67	68

4.5 Financial Management



It helps you to deal with different kinds of accounts which includes balance, transfer, credit (means withdraw), debit (means deposit), etc., you can also edit and delete while browsing records.


Key entry



Enter Financial Management.

Press  to create a new record.


Input Account No. and Balance, then press


 or  to save data. (Up to 10 accounts can be stored)



Press , then choose “Renew record” to renew all data.

Press   to view the account no. up or down.



Press   to turn pages.

Press  to view the detailed contents of the selected item.



Press , turn pages by pressing  .

Press   to select desired item or press the numeric key directly to perform the relative function.

Choose “NEW” to create a new record, choose “EDIT” or “DEL” to edit or delete the desired record.

Note: You can also press  +  to enter the edit mode.

Choose “TRANSFER” (if no transfer record exists).

Press   to move the highlighted bar up or

Display

Account No.
Press [功能] button to create a new record!

<Financial Management>	
Account No.:	
Balance:	0.
拼	



<Function>	
1. Renew record	



Account No.
A. 123-456
B. 3108-2150
C. 321-555

<Function>	
1. NEW	
2. EDIT	
3. DEL	
4. TRANSFER	


<Transfer>	
Date:	01/01/2001(M/D/Y)
Credit/Debit:	0.

down.

Input Date and Credit or Debit (press   to choose “Credit” or “Debit”).


Press  or  to save the inputted data and then you can input another transfer record.

```
<Transfer>
12/20/2000
02/20/2001
```


Press , then choose “NEW” to create a new transfer record, choose “EDIT” or “DEL” to edit or delete the desired record.

```
<Function>
1.NEW
2.EDIT
3.DEL
```


Note: You can also press  +  to enter the edit mode.

In the index mode or view mode of Account No., press  and select “REPORT” to view details of the desired account including the transfer records.

```
Account No.: 123-456
Previous Balance: 3000.
Total Credit: 2000.
Total Debit: 5000.
Next Balance: 6000.
```

The content of “Credit” or “Debit” can be chosen to view by pressing .

```
<Function>
1.CREDIT
2.DEBIT
```

When viewing the content, you can also press  and choose “REPORT” to view details of the desired account including the transfer records.

4.6 Loan-Bidding Scheme

It includes Simple Bidding Calculation and Complex Bidding Calculation, which can calculate accurately the total gain, annual interest rate and return, etc.

4.6.1 Simple Bidding Calculation

Enter Loan Bidding Scheme.

```
<Loan-Bidding Scheme>
1.Simple Bidding Calculation
2.Complex Bidding Calculation
```

Choose “Simple Bidding Calculation”.


Input: No. of Loan Raiser: 80

No. of Bidders: 60


Principal: 500000


Bidding Offer: 360800

```
<Simple Bidding Calculation>
No. of Loan Raiser:(3-100) [ 80 ]
No. of Bidders: [ 60 ]
Principal: [ 500000 ]
Bidding Offer: [ 360800 ]
```


Press , and choose “RENEW DATA” to renew all the data.

Choose “CALCULATE” to get the result.

(Calculation can be performed by pressing  after the data has been inputted)

Press  in the result screen, choose “EDIT” to edit the data.

Choose “RENEW DATA” to input new data.

Press  to return to the previous screen.




<Function>	
1.	RENEW DATA
2.	CALCULATE



<Result>	
Total Gain:	32644800
Annual Int. Rate:	26.5255109541%





<Function>	
1.	EDIT
2.	RENEW DATA


4.6.2 Complex Bidding Calculation


Choose “Complex Bidding Calculation”.

Press   to choose “Internal” or “External”, then press  to input No. of Loan Raiser “50” and Principal “1000”.


Press  at Bidding Offer field and press  again to input bidding offer of each time.
e.g. input the 2nd time bidding offer “1000”.


Press  or  to input the 3rd time bidding offer “2000”. Press  or  to input the 4th time bidding offer “3000”, etc.

Press  to confirm after inputting.

Press , choose “RENEW DATA” to input new data.


Choose “CALCULATE” to inquire one of calculations.

e.g. input “3”, press  to calculate the total gain, annual interest rate, total offer and return rate.

Bidding:Complex		Internal/External
No. of Loan Raiser:(3-100)	[0]	
Principal:	[0.]	
Bidding Offer:(Press )		

Bidding:Complex		Internal/External
No.	Input the Bidding Offer	
Pr	2nd Time: [0.]	
Bi	3rd Time: [0.]	
	4th Time: [0.]	


Bidding:Complex		Internal/External
No.	Input the Bidding Offer	
Pr	2nd Time: [1000]	
Bi	3rd Time: [2000]	
	4th Time: [3000]	

Bidding:Complex		Internal/External
No. of Loan Raiser:(3-100)	[50]	
Principal:	[10000]	
Bidding Offer:(Press )		

<Function>	
1.	RENEW DATA
2.	CALCULATE

Bidding:Complex		Internal/External
No. of Loan Raiser:(3-100)	[50]	
Principal:	[00]	
Bidding Offer:	Calculate	
	times	

<3rd Time>	
Total Gain:	396000
Annual Int. Rate:	12.1212121212%
Total Offer:	489000
Return Rate:	-19.018404907%

Press , choose “RENEW DATA” to input new data for new calculation, choose “EDIT” to edit the data, choose “CALCULATE” to continue the calculation.




<Function>
1.RENEW DATA
2.EDIT
3.CALCULATE

Press  to exit.


4.7 Loan Interest


You can input data to figure out principal, annual interest rate, loan period, total interests and monthly payment. You can also quickly check the loan paid and to be paid by a certain period of time.

Enter Loan Interest.

Press   or  to select the item for inputting data. (Invalid or incomplete data will disable the calculation)


<Loan Interest>	
Start (Yr./Mo.)	: [/]
Mortgage	: []
Annual Int. Rate	: [%]
Loan Period	: [Yr.]

Press  to clear the inputted data.

After inputting data, press .


Choose “RENEW RECORD” to renew all the data.

Choose “CALCULATE” to perform the calculation.


(Calculation can be performed by pressing  after all the data has been inputted)

<Function>
1.RENEW RECORD
2.CALCULATE


<Result>
Monthly Payment : 773.312061178
Total Interest : 6398.72367068


Press , then choose “RENEW RECORD” to renew all the data, choose “EDIT” to edit the data, choose “INQUIRE” to inquire loan details by a certain period of time.

<Function>
1.RENEW RECORD
2.INQUIRE
3.EDIT

e.g. to inquire the loan details by Sept., 2000, input “2000/09”, then press  to perform the calculation.

<Loan Inquiry>
Inquire (Yr./Mo.): /
Interest Paid :
Principal Paid :
Total Amt. Paid :

Press  to view how much loan left.






Press  to return to the previous screen.

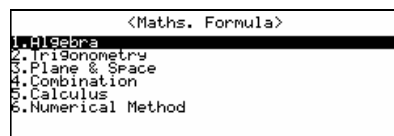
<Loan Inquiry>
Inquire (Yr./Mo.): 2000/09
Interest Paid : 1518.9286379
Principal Paid : 4667.5678514
Total Amt. Paid : 6186.4964894



4.8 Mathematical Formula

It provides mathematical formula on different subjects for your reference.


Enter Mathematical Formula.

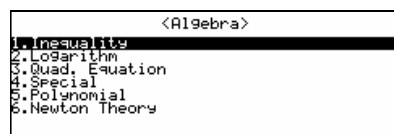
Press     to select the items
and press  to confirm, or press the numeric
key directly to choose the desired item.
e.g. choose “Algebra”.





Press   to select the items.

Press   to turn pages.

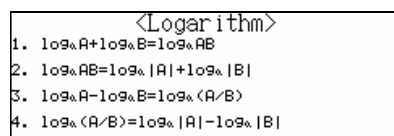
Press  to confirm after selecting desired item, or press
the numeric key directly to choose the desired item.
e.g. choose “Logarithm”



Press   to view more relevant contents.

Press   to view other formulas.


Press  to exit.

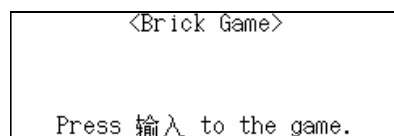




Chapter 5 Others


5.1 Games


5.1.1 Brick Game

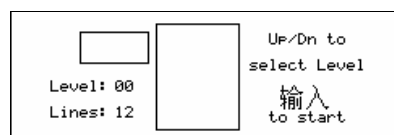
Enter Brick Game, and then press .






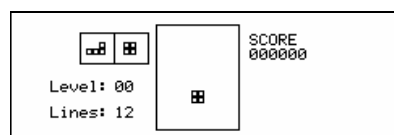
Press   to select game level

Press  to start the game.

Press  to view the game regulations.



Press  to rotate the brick, press  to
move the brick leftward, press  to move



the brick rightward, press  to drop the brick.


When a line is filled with bricks, it will




disappear completely, meanwhile the scores

will be added automatically. The scores is

shown on the upper right corner. Line-number

indicates the number of lines required to be filled.

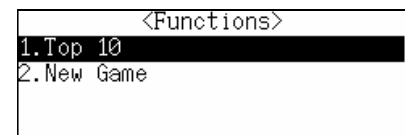
Press  to pause the game, press

 again to continue the game. Press   to slow down or speed up the speed of falling brick.

Press  while game is going.

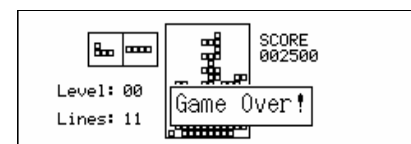
Choose “New Game” to restart.


Choose “Top 10 ” to view the ranking.





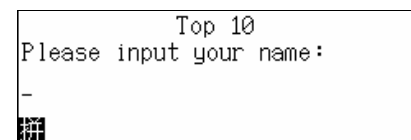
When the game finishes, “Game Over!” pops

up then automatically enter the screen for inputting your name.





Input your name and press  to enter “Top 10 ”.

Press  or  to return to game level selection screen.



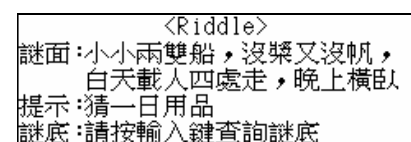
5.1.2 Riddle

Enter Riddle.

Press   to view the previous or next riddle.



Press  for answer.

Press  to exit.

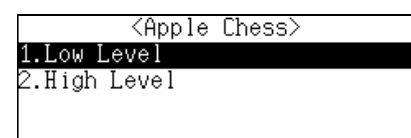


5.1.3 Apple Chess






Enter Apple Chess.

Press   to select game level.

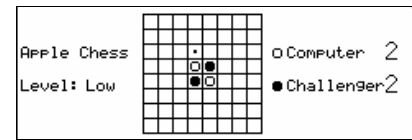
Press  to confirm.



e.g. choose “Low Level”.

Press     to move the checker to a certain position and press  to start the game.

Press  to exit



Game Regulations:

- Stands for computer's checker
- Stands for challenger's checker




The checker at any direction that is trapped between two of the opponent's checkers will be taken over. While confronting, if you move the checker but fail to trap the opponent's checker or move the checker to the chessboard with checkers, “Inactive Key” will appear.

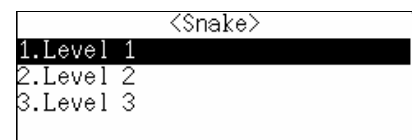
During the game, if it's nowhere for you to place the chess, “By Computer” is then mentioned, so computer will automate its playing. If it's nowhere to place the chess for computer, you will be suggested as “By you”.

When the chessboard is fully occupied, the party who has more checkers is the winner. The winner will be shown with the result displayed on the screen, and return to game level selection screen automatically.


5.1.4 Snake

Enter Snake.





Press   to select game level, then press  to confirm, or press the numeric key directly to choose the desired item.



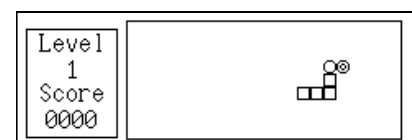
e.g. choose “Level 1”.

Press  to start the game.





Press     to move the snake for food.

Press  to exit.



Game Regulations:




- ◎ stands for food

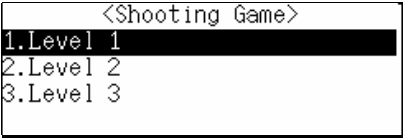
When the snake –head captures a grain of food, 100 scores will be added automatically. Meantime the snake body is elongated by one-segment; press  to pause the game, press  again to continue the game; once the snake-head meets its body or hit the fence-ridge, then “Game Over!” is

displayed; when you score up to 5000, you'll see "Congratulations!", and the game enters the next level automatically; the snake body will move faster than the previous level.


5.1.5 Shooting Game

Enter Shooting Game.




Press   to select game level, then press  to confirm, or press the numeric key directly to choose the desired item.

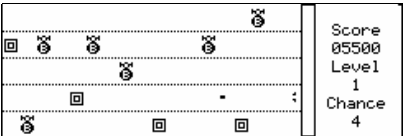



e.g. choose "Level 1".

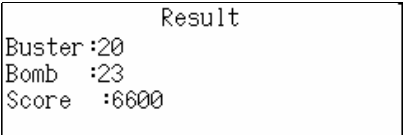
Press  to start the game.



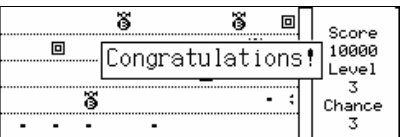
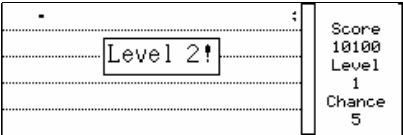
Press   to move the gun, and press  to start shooting, when the bomb or target is hit, extra scores will be given automatically.
The scores are shown on the upper right corner, the level is in the middle, and the number of chances left for player is shown on the lower right corner. In case the gun collides the bomb or target, the number of chances will be deducted automatically.



"Game Over!" will appear when the 5th chance is used up, then the results appear automatically.
Press  to return to level selection screen.






When specific scores are achieved,
It will proceed to next level in which the target and bomb will move faster than previous level.
When you win level 3, the screen will display "Congratulations!", and the results appear automatically after a few seconds.





5.2 Travel Guide

This part contains the information on airlines, airports, temperature, general information and travel reference, etc., of various places in the world.

Enter Travel Guide.

Press   to select item line by line, then press  to confirm, or press the numeric key directly to choose the desired item.

e.g. choose “Airlines”.

Press   to view the content line by line.




Press   to turn pages.

Press  to exit.

```
1.Airlines
2.Airports
3.Temperature
4.General Information
5.Travel Reference
```

```
AA 美國航空
AC 楓葉航空公司
AF 法國航空公司
AI 印度航空公司
AN 澳洲安捷航空公司
```

Choose “Airports”.


Press   to select continents, then press  to confirm, or press the numeric key directly to choose the desired continent.

```
1.Asia
2.Europe
3.America
4.Africa
5.Oceania
```

e.g. Choose “Europe”.




Press   to select a desired region .

Press   to turn pages.

Press  to confirm selection.

```
Austria
Belgium
Denmark
Finland
France
```

e.g. choose “France”.




View the information of other airports by pressing  . Press  to exit.

```
<France>
Paris(PAR)
AirPort:Charles De
Gaulle
Distance from city:27km
```

5.3 Telephone Information


It provides telephone information of the five continents and facilitates you to dial international telephone call.

Enter Telephone Information.

Move the cursor to highlight the desired item by pressing   , then press  to confirm, or press the numeric key directly to choose the desired item.

```
1.Asia
2.Europe
3.America
4.Africa
5.Oceania
```

e.g. choose “Europe”.


Turn pages to view the content by pressing 

```
AUSTRIA
奧地利
GRAZ
格拉茨
Code:00 43 316
```




Press  to exit.

Press .

Choose “Search by name”, and press  to confirm.

```
<Function>
1.Search by name
2.Search by code
```

Input a regional name, and press  to confirm.

```
Enter name: _
RUSSIA
BELGIUM
BULGARIA
CYPRUS
CZECH REPUBLIC
DENMARK
FINLAND
FRANCE
```


e.g. input “RUSSIA”, press .

```
RUSSIA
俄羅斯
MOSCOW
莫斯科
Code: 7 095
```

Choose “Search by code”.

Input a code then press  to confirm.

```
Enter code: _
```



e.g. input “33” and press  to confirm.

```
FRANCE
法國
PARIS ZONE
巴黎地區
Code:19 33 1
```

5.4 Memory Check

Memory left in the unit is shown in percentage.

Enter Memory Check.


Press  or  to exit.

```
Free Memory: 99%
0 25 50 75 100
████████████████████
```


5.5 PC SYNC

You can connect the unit with a computer for data transmission.



Make sure the transmitting wires are properly connected before doing synchronization.

Press  to exit

Press  to start synchronization. Press 

or  to halt synchronization.





If synchronization succeeds, “Synchronized Successfully!” will appear.



Press  or  to exit.

5.6 Data Deletion

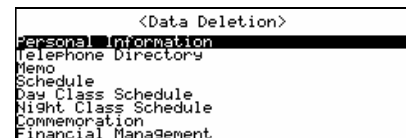
With this function, you can clear the records stored in Personal Information, Telephone Directory, Memorandum, Schedule, Day & Night Class Schedule, Commemoration, Financial Management, Revision Test and all marked records. In addition, “Delete All” can be selected to delete all data (including the password).

Enter Data Deletion.

Press     to select items sequentially.


Press   to turn pages for selecting item.

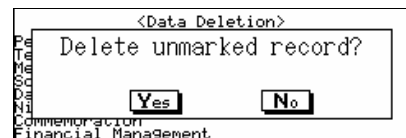
Press  to confirm.



e.g. select “Personal Information”.

Press  to confirm.

Press  to abort.








Notes:

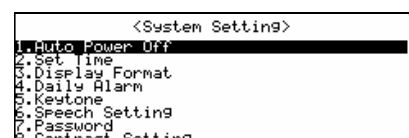
1. Steps for deleting records stored in Personal Information, Telephone Directory, Memorandum, Schedule, Commemoration, Day & Night Class Schedule, Financial Management and Revision Test are the same.
2. If you choose to delete all marked records, then all the marked records will be deleted.
3. If you choose to delete all records, then all records including those with the password will be deleted.

5.7 System Setting



5.7.1 Auto Power Off

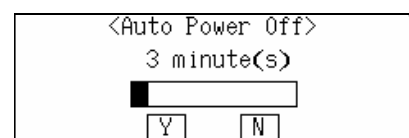
Enter System Setting menu screen.


Select an item by pressing    , then press  to confirm, or press the numeric key directly to choose the desired item.



Choose “Auto Power Off”.

Press   to adjust the auto power off period.



Press  or  to confirm.

Press  or  to abort.




Note:

You can set auto power off period from 1 minute to 30 minutes (the default period is 3 minutes).


5.7.2 Set Time





In this function, setting city, date and time can be done.

Choose “Set Time”.



Press   to move the cursor for setting city, date and time, press  to confirm after setting.

```
<Set Time>
City: BEIJING
Date: 01/01/2001[MON]<M/D/Y>
Time: 12:00:00 AM
```

Select for setting city, press .



Press   to choose a city as you need. Press   to turn pages for choice, or input a city name for setting.

```
Enter name: _
1. ABU DHABI
2. ADELHIDE
3. ALGIERS
4. AMMAN
5. AMSTERDAM
6. ANCHORAGE
7. ANKARA
8. ASUNCION
```

Press numeric keys to input the date and time for setting (AM or PM shifts by pressing  or ).

5.7.3 Display Format

Choose “Display Format”.

Press   or the numeric keys for selection.


Press  to confirm.



Press  to abort.


```
<Display Format>
1. 12-Hour ☒
2. 24-Hour ☐
3. M/D/Y ☒
4. D/M/Y ☐
```

5.7.4 Daily Alarm

Select “Daily Alarm”.

Input the alarm time and press  to confirm.

Choose “ON” or “OFF” by pressing  .

Press  to confirm

```
<Daily Alarm>

12:00AM

ON / OFF
```




Press  to abort.


Note:

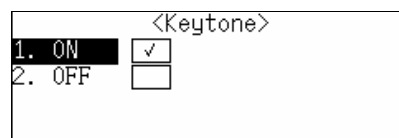
If “ON” is chosen, it will ring upon the set time no matter the unit is power on or off; if “OFF” is chosen, it will not ring under any circumstance.

5.7.5 Keytone

Choose “Keytone”.

Press   to choose “ON” or “OFF”, then press  to confirm, or press the numeric key directly for setting.

Press  to abort.







<Keytone>

1. ON	<input checked="" type="checkbox"/>
2. OFF	<input type="checkbox"/>

5.7.6 Speech Setting

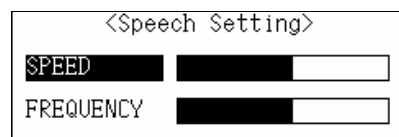
Select “Speech Setting”.

Press   to choose an item for setting.

Press   to adjust the level.

Press  to confirm.

Press  to abort.




<Speech Setting>

SPEED	<input type="text"/>
FREQUENCY	<input type="text"/>

5.7.7 Password

Setting password can keep the record secure. A password should consist of no more than 8 digits or letters. Only if the password is set on and a chosen record is marked, the record can be successfully locked. The locked record cannot be viewed unless the password is set off or cleared.

Choose “Password”.



Input up to 8 digits or letters to make up a password, then press  to confirm.

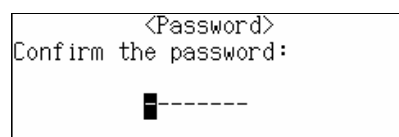


<Password>

Input password:

█-----

Input the password once again and press  to confirm. If press , password is unset, and the records are unlocked.



<Password>

Confirm the password:


█-----


If you want to clear the password, access this function and choose “Clear Password”. After

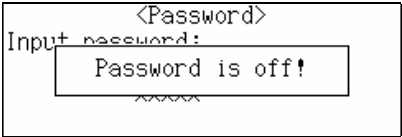



<Password>

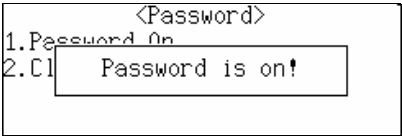
1.Password Off
2.Clear Password

that, input the password and press , the password will be cleared.

If you want to set off the password, access this function and choose “Password Off”, then input the password and press  to confirm, the password will be set off.





If you want to set on the password again, choose “Password On” after accessing this function, and press , the password will be turned on.



5.7.8 Contrast Setting

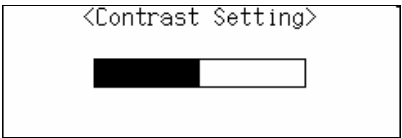
With this function, you can adjust the contrast of the screen.

Choose “Contrast Setting”.

Press   to adjust the contrast of the screen.

Press  to confirm.




Press  to abort.



5.8 Display Setting





You can choose Simplified / Regular Chinese or English to set as screen display character in this function.

Enter Display Setting.

Press   to choose an item for setting or press the numeric key to choose the desired item, then press  to confirm setting.



5.9 Brief Of Function

This function provides brief introduction of the main functions. Press   to view the content. Press  or  to return to main menu screen.

Chapter 6 Appendix

6.1 Chart of Cangjie Input Method

哲理类			笔划类			人体类			字形类		
日	𠃍		竹	ノ	厂	人	亻	𠂇	尸	冂	匚
	A		斜	H			O		側	S	
月	冂	一	戈	丶	厶	心	乚	乚	甘	艹	艹
	B		点	I			P		并	T	
金	丩	八	十	宀		手	丰	丰	山	凵	山
	C		交	J			Q		仰	U	
木	十	乚	大	乂	ナ	口			女	く	乚
	D		又	K			R		纽	V	
水	乂		中	丨	丰	难字	重字		田	口	母
彳	E		纵	L			X		方	W	
火	丩	小	一	工	厂	造字	片语		卜	乚	乚
灬	F		横	M			Z		卜	Y	
土	土		弓	丿	乚						
扌	G		钩	N							

6.2 Chart of Wang Ma 5-strokes Input Method (only exists in simple status)

Wang Ma 5-strokes is an input method in which we input the codes of first three roots of a character, which has 4 or more roots, as well as that of the last root. If a character has less than 4 roots, just input the codes of its roots plus a recognition code to make it 4 codes. If this still cannot make 4 codes, use SPACE key to make the balance.

e.g. input a Chinese character “酸”. Press the letter-key “SGCT” on keyboard (these four letters represent the first three codes and the last code, detailed codes are charted as following for your reference). If no corresponding character exists after inputting, “Not Found!” will appear.

区	位	代码	字母	基本字根
1 横 起 类	1	11	G	王主一五 戈
	2	12	F	土土二十干串寸雨
	3	13	D	大犬三 手 手 古石厂县厂ナナ
	4	14	S	木丁西
	5	15	A	工匚七弋戈升甘艹艹
2 竖 起 类	1	21	H	目且丨 トト上止止户户 J
	2	22	J	日田 丨 丨 丨 丨 早虫 田
	3	23	K	口川 川
	4	24	L	田甲口四皿车力口 田 田
	5	25	M	山由 门 贝 几 𠂇
3 撇 起 类	1	31	T	禾禾 一ノ 𠂇 竹彳夕女
	2	32	R	白手扌 夕 𠂇 斤斤 𠂇 厂
	3	33	E	月月 舟 夕 𠂇 𠂇 𠂇 乃用豕
	4	34	W	人亻 八 𠂇 𠂇
	5	35	Q	金钅 夕 𠂇 夕 𠂇 𠂇 𠂇 𠂇 𠂇 𠂇
4 捺 起 类	1	41	Y	言讠 一 𠂇 一 广文方圭
	2	42	U	立 𠂇 𠂇 𠂇 𠂇 𠂇 𠂇 𠂇 𠂇
	3	43	I	水 𠂇 小 𠂇 𠂇 𠂇 𠂇 𠂇 𠂇
	4	44	O	火 𠂇 𠂇 𠂇 𠂇 𠂇 𠂇
	5	45	P	之 𠂇 𠂇 𠂇 𠂇 𠂇
5 折 起 类	1	51	N	己己巳乙尸尸心 𠂇 羽 𠂇 小
	2	52	B	子子也 𠂇 了 𠂇 耳 𠂇 𠂇 𠂇
	3	53	V	𠂇 女刀九 𠂇 𠂇
	4	54	C	又 𠂇 巴 𠂇 𠂇 𠂇
	5	55	X	𠂇 𠂇 𠂇 𠂇 𠂇 𠂇 𠂇

L & H Quality Speech

If you have read the user's manual, but you still require product support, you can:

Visit our website:

<http://www.gsl.com.hk>

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Addresses and telephone numbers of GSL branches, please refer to the appendix of the warranty card.

Manufacturer: Group Sense Ltd.

Address: Caiwu Industrial Park, Wusha, ChangAn, Dongguan, Guangdong, People's Republic of China

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