Forward

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

Important

You are strongly recommended to keep a separate record of all-important data by other means to protect against its loss. We assume no responsibility for any damages or losses caused by deletion of data as a result of malfunction, repair or battery replacement. We also assume no responsibility for any loss or claim by the third parties, which may arise through the use of this product.
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   Wildcard Search
   User’s Dictionary
   Computer & New Technology Glossary
   Cross-search
   Saving Record

E-C Dictionary
   General Search
   Spelling Alternative, Nearest Word, Oxford Dict. and enter User’s Dict. directly
   Wildcard Search
   User’s Dictionary
   Cross-search
Saving Record

C-E Dictionary
General Search
Nearest Word
Entering User’s Dict. directly
Wildcard Search
User’s Dictionary
Cross-search
Saving Record

C-C Dictionary
General Search
Cross-search

Network Dictionary
General Search
Cross-search

Slang Dictionary
General Search
Cross-search

Proverb Dictionary
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- Mandarin Pronunciation Practice

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- Searching Data
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- Inputting Data
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**Commemoration**
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**Voice memory**
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Shorthand
Inputting Data
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Notepad
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Test
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Paperless Calculator
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Unit Conversion

Currency Conversion

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PC Sync.

Handwrite Pad

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CHAPTER 1  OPERATION GUIDE

1.  Brief of Function
This unit is a high-technology product suiting for the improvement of the society and meeting the demand of customers. It builds in the New Oxford English-Chinese Dictionary authorized by Oxford Publishing House, there are up to 120,000 words and phrases with specific definition stored. In addition, it includes Chinese-English Dictionary, English-Chinese Dictionary, and the three dictionaries can be cross-searched to each other, which enables convenient inquiry. The unit uses “TruVoice™” and “Voxware”, a top pronunciation system of USA. The articulate and accurate pronunciation is of great help to improve your English. To solidify your groundwork of Chinese, the unit is equipped with Mandarin and Cantonese pronunciation system and multi-explanations of Eng-Dict. and rules for referring. Besides dictionaries, the unit also includes Calculator, Organizer, Revision & Test, Reference, Games, Time, and System, etc.. So, it is not only an electronic dictionary but also a powerful organizer. In addition, the unit has the two-card function to read, it can be insert two cards, you can equip kinds of IC card and e-book to extend the function of the unit unlimitedly. The Key-entry operation, Touch-and-go operation, Handwriting Recognition make it very easy for you. The unit provides plenty of useful information for you to search quickly and conveniently, and helps you improve efficiency on study or work. Anyway, it is a powerful and necessary device for every one of you. 8 most important and useful new functions are listed as follows:
(1) The New Oxford English-Chinese Dictionary with specific definition
(2) TruVoice™ and Voxware pronunciation system, the articulate and accurate pronunciation is of great help for you.
(3) Super capability recording function makes you note message quickly.
(4) Listening & Learning is of help for you to learn pronunciation.
(5) Sentence Making makes you grasp the structure of sentence.
(6) Schedule Class makes your daily life in order.
(7) Two-card function expand the function of the unit unlimitedly.
(8) E-books
Besides the special functions above mentioned, it includes Dictionary, Organizer, Revision & Test, Calculator & Finance, Reference, Games, Time, System and Calendar. The following is the brief of these functions.

1.1  DICTIONARY

Oxford Dictionary
-- Basic English words and phrases.
-- Pronunciation of English, Mandarin and Cantonese.
-- Powerful pronunciation system: all English words, phrases and example sentences can be pronounced.
--TruVoice™ and Voxware, the top pronunciation system of USA, the pronunciation is articulate and accurate.
-- Wisdom and Ordinary input methods.
-- Inquiry of phrase, compound, derivative, example and others (including antonym and other relative words).
-- Spelling Check and Nearest Word Search.
-- Wild card Search and User’s Dictionary.
-- Cross-search: Highlight a word or phrase to cross search to Oxford Dictionary, E-C Dictionary, C-E Dictionary or C-C Dictionary for English or Chinese definition and the information of Radical, Stroke, CangJie, Poyin etc..
-- Store important words for Listening & Learning and Revision Test.

E-C Dictionary
-- English words and phrases with specific Chinese definition.
-- Pronunciation of English, Mandarin and Cantonese.
-- Powerful pronunciation system: all English words, phrases and example sentences can be pronounced.
-- Wisdom and Ordinary input methods.
-- Search for Grammar, usage, synonym /antonym and examples.
-- Spelling check and nearest word.
-- Wild card Search and User’s Dictionary.
-- Cross-search: Highlight a word or phrase to cross search to Oxford Dictionary, E-C Dictionary, E-E Dictionary or C-E Dictionary for Chinese or English definition and the information of Radical, Stroke, CangJie, Poyin etc..
-- Store important words for Listening & Learning and Revision Test.

C-E Dictionary
-- Chinese characters or phrases with specific English definition.
-- Pronunciation of English, Mandarin and Cantonese.
-- 10 input methods are included, namely Handwrite, CangJie, Simple, Radical, Taiwan, Mandarin, Cantonese, Strokes, DaYi, 5-Strokes and Wang Ma etc.
-- Wisdom and Ordinary input methods.
-- Nearest word inquiry.
-- Wild card Search and User’s Dictionary.
-- Store important words for Listening & Learning and Revision Test.

C-C Dictionary
-- Chinese character with specific definition.
-- Pronunciation of Mandarin and Cantonese
-- Wisdom and Ordinary input methods.
-- Various input methods.
-- Cross-search to C-E Dictionary.
Network Dictionary
-- More than one thousand daily network words are collected.
-- Pronunciation of English, Mandarin and Cantonese.
-- Wisdom and Ordinary input methods.
-- Spelling check and Nearest Word.
-- Wild card Search and User’s Dictionary.

Slang Dictionary
-- Many American slang and related examples used in daily life have been collected.
-- Pronunciation of English, Mandarin and Cantonese.
-- Wisdom and Ordinary input methods.

Proverb
-- Many daily Chinese and English proverbs have been collected.
-- Pronunciation of English, Mandarin and Cantonese.
-- Wisdom and Ordinary input methods

Conversation
-- Collection of 8 languages: Chinese, English, Japanese, French, Spanish, German, Italian and Dutch,
classified into nine categories of daily conversation.
-- Chinese (Mandarin and Cantonese), English, Japanese, French, German, Spanish, Italian and Dutch conversation can be pronounced.
-- The important conversations can be stored for Listening & Learning and Revision Test.

Vocabulary
-- A great volume of various words are stored.
-- Pronunciation of English, Mandarin and Cantonese.
-- Highlight an English word or a Chinese character to cross-search to Oxford Dictionary, E-C Dictionary, C-E Dictionary and C-C Dictionary for Chinese or English definition.
-- The important words can be saved for Listening & Learning and Revision Test.

Sentence Making
-- It is divided into five levels from 1 to 5 level. The hint and answer can be provided.
English Rules
-- Two parts: Stress Rules and Grammar Notes.
-- In Stress Rules many rules are listed with examples and cross-search function is available.
-- The important essentials of grammar are collected in Grammar Notes.

Phonetic Practice
-- Including English Phonetic Practice and Mandarin Phonetic Practice.

1.2 ORGANIZER

Personal Information
-- Data can be inputted in Chinese, English, Numbers or Symbols.
-- You can input Name, Age, Sex, Home Address, Home Telephone No., Mobile Phone No., Email Address,
  Company Address, Company Telephone No., Company Fax No., ID Card No., Travel Doc. No. and its
  Expire Date, Driving License No. and its Expire Date, Credit Card No. and its Expire Date, Saving
  Account No., Cheque Account No., Blood Type, Doctor Name, Doctor Address, Doctor Telephone No.,
  Dentist Name, Dentist Address, Dentist Telephone No. and Other Important Item.
-- You can edit, renew and save data.
-- Record can be locked for security purpose.

Telephone Directory
-- Data can be inputted in Chinese, English, Numbers and Symbols.
-- You can input Name, Category, Home Telephone No., Home Fax No., Home Address, Company Telephone
  No., Company Fax No., Company Address and Notes.
-- Total 8 main categories: Relative, Friend, Classmate, Colleague, Customer, Emergency, Company and
  Others.
-- Three ways for data search: sequential search, search by name and search by sort.
-- You can review, search, edit, save and delete record.
-- Record can be locked for security purpose.
-- There are many built-in phrases to help you input common words.

Business Card Directory
-- Data can be inputted in Chinese, English, Numbers and Symbols.
-- You can input Name, Company Name, Title, Telephone No., Fax No., E-Mail, Address, District and Notes.
-- Two ways for data search: sequential search and search by name.
-- You can review, search, edit, save and delete the data anytime.
-- Data can be locked for security purpose.
-- Lots of built-in phrases stored to help you input common words.
Memorandum
-- Data can be inputted in Chinese, English, Numbers and Symbols.
-- Two ways for data search: sequential search or search by keyword.
-- You can view, search, edit, save and delete record.
-- Record can be locked for security purpose.

Schedule
-- Data can be inputted in Chinese, English, Numbers and Symbols.
-- You can input Date, Time and details of the appointment.
-- Three ways for data search: sequential search, search by date and search by keyword.
-- Alarm function is available. When the set time is due, the alarm will ring automatically.
-- Oral message can be recorded, when the set time is due, the message will be played automatically.
-- You can view, search, edit and delete data.
-- Record can be locked for security purpose.

Commemoration
-- Data can be inputted in Chinese, English, Numbers and Symbols.
-- You can input date, Title and Details.
-- Three ways for data search: sequential search, search by date and search by keyword.
-- You can view, search, edit, save and delete the records
-- Record can be locked for security purpose.

Voice Memory
-- You can record information and listen to it at anytime.
-- You can record, play and delete information.

Shorthand
-- In this application, you can write down the events or the notes on the screen directly.
-- It is very easy to view, edit, save and delete record.

Notepad
-- Write or draw directly on the screen.
-- Two ways for data search: Search sequentially or Search by filename.
-- You can view, edit, save and delete data.

Schedule Class
-- Data can be inputted in Chinese, English, numbers and symbols.
-- You can input Subject, Place, Time and Teacher.
-- You can view, edit, save and delete record.

1.3 REVISION & TEST

Revision
-- Data can be saved at any time for revision in Oxford Dictionary, E-C Dictionary, C-E Dictionary, Conversation and Vocabulary.
-- Available to inquire relevant records.

Test
-- Data can be saved at any time for test in Oxford Dictionary, E-C Dictionary, Vocabulary.
-- Eng-Chi Dictionary Test, Oxford Dictionary Test, Vocabulary Test, Oxford Listening Test are included.

Listening & Learning
-- Data can be saved at any time for Listening & Learning in Oxford Dictionary, E-C Dictionary, C-E Dictionary, Conversation and Vocabulary.
-- Set the mode of repeat.

User’s Dictionary
-- Search the user-defined words directly in Oxford Dictionary, E-C Dictionary, and C-E Dictionary.

1.4 CALCULATOR

Simple Calculator
-- Basic memory functions are available.
-- Four operations: addition, subtraction, multiplication and division.
-- Switch between plus and minus.
-- Percentage (%) computation.

Scientific Calculator
-- Four operations: addition, subtraction, multiplication and division.
-- Functions computation.

Paperless Calculator
-- You can input many values to perform four operations.
-- You can request the series number and edit data.
Metric Conversion
-- 12 kinds of common metric units.
-- Two-way conversion between different units.
-- View the exchange rate at anytime.

Unit Conversion
-- 6 kinds of common units.
-- Two-way conversion between different units.
-- View the exchange rate at anytime.

Currency Conversion
-- Many currencies stored for conversion.
-- Different currencies are convertible in accordance with the rate.
-- You can choose any currency to set the exchange rate.
-- You can create eight currencies for conversion.

Financial Management
-- You can store several accounts, handling credit and debit for calculating balance.
-- You can create, edit, delete, transfer accounts and view reports.

Loan Interest
-- Calculations on monthly payment and total interest.
-- Inquiry for interest paid, principal paid, total amount paid and loan left of particular year and month.
-- You can edit and renew the data.

Fixed Deposit
-- Include periodically-deposit account, fixed deposit account and ordinary account.
-- Calculations on interest, interest rate, term of annuity, principal, total amount and periodical payment.
-- You can edit and renew data.

Loan Bidding
-- Include simple Bidding Calculation and Complex Bidding Calculation.
-- You can input number of loan raiser, number of bidders, principal and bidding offer to calculate the total gain, the annual interest rate and reward rate.
-- You can edit and renew data.
1.5 REFERENCE

Past Dynasty
-- It includes three parts: Rise and Fall of Dynasty, Past Dynasty and Gregorian Calendar to Dynasty.
-- In Rise and Fall of Dynasty, you can inquire information about the first and the last emperor of every dynasty, its capital and the period.
-- In Past Dynasty, you can search for information about the period during which an emperor was on the throne.
-- In Gregorian Calendar to Dynasty, you can search for information about the corresponding dynasty during a certain time of Gregorian Calendar (BC2591- AD1911) and the emperor at that time.

Travel Guide
-- Airlines, Airports, Temperature, General Information and Voltage & Frequency are included.

Size Equivalent
-- The size of Men’s shirts and Shoes, Women’s Blouses and Shoes are listed for your reference.

English Name
-- Many English names and the corresponding Chinese names are provided for your reference.
-- You can search for them by the first letter of the English name.

Telephone Information
-- International codes and area codes of different cities all over the world are collected.

Health Guide
-- First Aid Knowledge, Vitamin Guide and Standard Weight are included.
-- In Standard Weight, you can input the height to get the standard weight.

World Festival
-- Festivals all over the world are introduced.

Past Poems
-- Lots of poems from Spring and Autumn Period to modern times are collected.
-- Four ways for searching: by dynasty, by author, by poem name, search through all records, which will help you to get the desired information quickly.
-- You can save several poems for future inquiry.

Maths Formula
-- Common formula
-- Total 130 groups of formula classified in 6 categories with 39 sub-categories.

**Analects of Flower**
-- Different kinds of flowers and amount stand for different meaning.

### 1.6 GAMES

**Brick Game**
-- There are 16 levels and 3 types of speed: high, middle and low.
-- You can view the Top 10.
-- Pause function is available.

**5-Tile**
-- 5-Tile chess is an interesting and intelligible game.

**Wisdom Chess**
-- This is an intelligible game to improve your ability of analysis.

**Solitaire**
-- An interesting card-game.

**Word Game**
-- Three levels: Level 1, Level 2 and random.
-- Press (听见) to listen to the English pronunciation.
-- You can view the result of the game.

**Riddle**
-- A lot of riddles are provided for entertainment.

**Quibble**
-- Lots of witty and humorous puns are stored for relaxation.

**Typing Expert**
-- Three levels: Level 1, Level 2 and Level 3.
-- It will help you get familiar with the keyboard so as to improve your typing skills.
1.7 TIME

Local Time
It can display the following messages:
-- City name
-- Current date
-- Current time (Hour and Minute)
-- Daylight Saving Time
-- World city setting
-- Switch time display format between 12 / 24 hrs
-- Time setting
-- Date setting
-- Daily alarm
-- Tell-time language.

World Time
It can display the following messages:
-- City Name
-- Current date
-- Current time
-- Daylight Saving Time
-- World city setting
-- Switch time display format between 12 / 24 hrs

1.8 CALENDAR

Lunar and Solar calendar
-- You can search for dates in solar calendar from 1900 to 2059 and its corresponding dates in lunar calendar.
-- Lunar calendar and solar calendar display at the same screen.
-- You can create or edit Commemoration or Schedule records as reminder.
-- The data with Commemoration or Schedule records will be marked on “C” or “S”.
-- The commemorative records will be marked on the same date of each year.

1.9 SYSTEM

System Setting
-- Language: set display mode as English, Traditional and Simplified Chinese fonts.
-- Keytone: on/ off
-- Set Password: input password to secure data
-- Auto Off Period: set the auto power-off time
-- Speech Level: adjust the speed of pronunciation, intonation and volume
-- Recognition:
  Glossary: set Common or All Glossary for selection after handwriting
  Normal and Simple Chinese Recognition: set the traditional Chinese or Simplified Chinese as the recognition of the front of handwriting
-- Input Method: set Wisdom or Ordinary input method
-- Calibration: calibrate the location of the stylus
-- First Screen: set Main Menu, Resume Screen or Notepad as the opening screen when turning on the unit
-- Touch Panel Sound: set it On/Off
-- Com Port Setting: set Serial Port or Parallel Port

Data Deletion
-- You can select to delete the data of E-C User’s Dictionary, C-E User’s Dictionary, Memo, Schedule, Business Card Directory, Telephone, Commemoration, Notepad, Shorthand, Personal Information, Schedule Class, Revision Test, Opening Screen or delete all the data in all applications.

Memory Check
-- The percentage of remaining memory is displayed.

Brief of Function
-- Functions of this unit are introduced briefly.

PC Link
-- It can connect with PC, and can transfer data in Personal Information, Telephone, Business Card, Memo, Schedule, Commemoration, Shorthand, Notepad, Schedule Class etc..

PC Sync.
-- You can connect the unit with PC to synchronize data freely.

Handwrite Pad
-- You can connect the unit with PC to work co-operatively with Handwriting Recognition program on series of operations.

1.10  IC CARD
-- Double IC Card function enables you to expand utility of this unit endlessly.
-- IC Cards: PCMCIA card and CF card.
-- Plug entertaining IC card with information for learning.
1.11 OTHERS

Chinese Input Method
-- There are 10 input methods, namely Handwrite, Taiwan, Mandarin, Cantonese, Strokes, 5-Strokes, CangJie, Simple, DuYi and Radical.

English input method
-- Handwriting Recognition and Key-entry

2. General Operation Guide

2.1 Unit On/Off
Press the button in the front of the unit tenderly to open it, you can adjust the angle as you like to keep the unit steady. When you close the unit, just fold it softly until you hear a soft click.

2.2 Power Supply
The unit is powered by 4 AAA alkaline batteries or the special rechargeable battery.

Replacing the battery
1. If the unit doesn’t work well or the message of “Low battery! Turn off machine” appears, please replace the batteries immediately.
2. If the unit is powered by rechargeable battery, while the message of “Low battery! Turn off machine” appears, please charge it immediately. The unit can still work even it is charging.

Note: 1. The charge time is approximately 3 hours, LED is red while charging and will not turn green until charge is over. If open the battery compartment or card lock is pushed to the position of “Unlock” in the process of charge, it will break off charging and LED will light off. If you continue to charge, you must close the battery compartment and push the card lock to the position of “Lock”.
2. When you turn on the unit after replacing the battery, the message “Initialize System?” will appear on the screen, press \( \text{Y} \) to reset the system, the message “全部用戶資料將刪除” will be shown, you can decide to clear or keep all the data, press \( \text{Y} \) to remove all the data, press \( \text{N} \) to keep them.

(Please double confirm before pressing \( \text{Y} \).) If you press \( \text{Y} \), the message “全部用戶資料將刪除” will appear to warn you. If you press \( \text{Y} \) again, all the data will be deleted, press \( \text{N} \), you can still keep the data. After initializing the system, the main menu will appear.

Steps of replacing the battery:
1. Turn off the unit.
2. Push the battery compartment door on the back of the unit to the position of “UNLOCK”, and tenderly
push the door in direction of the arrow to open it.

3. Replace with new batteries, and make sure that the polarities of the batteries fit the marks on the unit.

4. Cover the battery compartment door, and push it to the position of “LOCK”, otherwise, the unit can not be turned on.

**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. Please use alkaline batteries, do not use new battery together with the old one.

4. Please use special rechargeable battery of the corresponding unit.

**About using adapter:**

1. Press to turn off the unit before plugging in the adapter.

2. Press to turn off the unit before unplugging the adapter. If the unit hangs because of improper use, take out the batteries and then replace them again. If necessary, use .

3. Specification of adapter:

   - **Hong Kong:** Input: AC220v 50Hz
     Output: DC9V 300mA
   - **Taiwan:** Input: AC110v 60Hz
     Output: DC9V 300mA
   - **U.S.A:** Input: AC110V 60Hz
     Output: DC9V 300mA

4. You are strongly recommended to use the AC adapter recommended by our agency. We assume no responsibility for any damage to the unit arising through the use of AC adapter of other brands, which do not meet the above requirements.

**2.3 Keyboard Layout**
Keyboard Guide

(1) Switch between upper case and lower case input mode
(2) Temporary capital letter input mode
(3) Menu
(4) Clear screen or inputted data
(5) Display format and Special symbols
(6) Chinese input methods
(7) Shift Chinese/English input mode
(8) Space
(9) Switch
(10) Left Arrow
(11) Up Arrow
(12) Down Arrow
(13) Right Arrow
(14) Page Up/Page Down
(15) Linefeed
(16) Delete letter one by one
(17) Enter/ “=” in calculator/ the first tone in Zhuyin and Pinyin
(18) Backspace
(19) On-line help
(20) On/Off
(21) F1 – F6 function keys
(22) RESET
(23) Record/ Play
(24) Save/ Mark
(25) Cantonese pronunciation
(26) Mandarin pronunciation
(27) Voxware English pronunciation
(28) English pronunciation
(29) Microphone
(30) Recording of the ridge of unit
(31) Contrast of screen
(32) Speaker
(33) LCD
(34) Touch Icon
(35) Earphone jack
(36) Volume control
(37) IC Card slot
(38) Stylus slot
(39) Data jack
(40) LED
(41) Adapter jack

Description of Basic Keys

(1) Switch between upper case and lower case in input mode
(2) Temporary capital letter in input mode
Special function key (refer to Special function keys)
(3) Main menu
(4) Clear data
Go back to the previous screen
Close the window one by one after opening several windows
(5) Switch the display format in the main menu
Special symbols
(6) Switch between the Chinese input methods
Display/ hide the screen keyboard
(7) Switch between the Chinese and English input mode
(8) Space
(9) Switch
(10) Move the cursor to the left
(11) Move the cursor upward or scroll the content upward by line
(12) Move the cursor downward or scroll the content downward by line
(13) Move the cursor to the right
(14) Display the previous or next record or scroll the content upward or downward by page,
move the cursor up or down while inputting data in Organizer
(15) Linefeed
(16) Delete the letter at the cursor
Insert letter(s) at the cursor
(17) Confirm to select item or the record inputted
Calculate the result in the calculator as “=”
As the first tone in Zhuyin and Pinyin
(18) Delete the letter on the left
(19) On-line help
(20) Power on / off
(21) Special function keys
(22) Reset the system (while the unit doesn’t work well, please tap the with the penpoint
or the same as it to resume normal operation)

(23) Record / Play
(24) Save record
(25) Cantonese pronunciation
(26) Mandarin Pronunciation
(27) Female Voice
(28) English Pronunciation
(29) Microphone
(30) Record button on the back To record
(31) Contrast button To adjust the brightness of the screen
(32) Speaker
(33) LCD
(34) Touch-and-go icons
(35) Earphone Ear phone jack
(36) Volume button To adjust the volume
(37) IC card slot
(38) Stylus slot
(39) Data-link jack
(40) LED
(41) Adapter jack

**Special Function Keys**

The followings are special function keys. You should press **SHIFT** first and then press special function key to perform corresponding function instead of pressing them simultaneously.

1. **SHIFT** + **Show or hide the on-screen keyboard**
2. **SHIFT** + **Delete the letter(s) at the cursor**
3. **SHIFT** + **Playing**
4. **SHIFT** + **Input “”**
5. **SHIFT** + **Input “*”**
6. **SHIFT** + **Input special symbol**

**2.4 Touch-and-go icons**

The following are 9 Touch-and-go icons for shortcut:

1. Enter Oxford Dictionary
2. Enter CE Dictionary
3. Enter Simple Calculator
5. Enter Calendar
6. Enter Notepad
7. Return to main menu
8. Confirm
9. Return to the previous screen

2.5 Recording for listening & learning

It is available in many applications, e.g. in Conversation, press to record it, then press any key on the keyboard to stop recording. Press + to play it.

Note: Press + to restart record, and the previous record will be deleted automatically.

2.6 Input Methods

Chinese input methods
-- Press to switch to Chinese input mode, and then input Chinese.
-- Tap or press to display Chinese input methods (10 input methods are provided, namely Taiwan, Mandarin, Cantonese, Strokes, 5-Strokes, CangJie, Simple, Radical, DaYi and Handwrite).

Note: CangJie and Simple only exist in traditional Chinese mode, and Wang Ma only exists in simplified Chinese mode.

-- Press the corresponding numeric key to select the desired character or tap it with the stylus directly.
-- You can also tap to switch to Handwriting Recognition mode. In this mode, write on the screen and then tap the desired character at the selection field to choose it.

Taiwan

Input characters by Taiwanese phonetic alphabets, and then input the tone. , , , represents the first, second, third and the fourth tone respectively,

Mandarin

e.g. input “QING”, then press .
(It’s the same as Taiwan to input tone.)

Input the pinyin and the tone.
, , , represents the first, second, third and the fourth tone respectively,

Cantonese

e.g. input “CHING”, then press to confirm.
Strokes
Input characters by inputting total number of strokes, and then press ⌘ to confirm.

5-strokes
5-strokes is an input method through which input the codes of the first four strokes of the character and the last stroke. If a character has less than five strokes, just input the codes of the strokes it has accordingly.

<table>
<thead>
<tr>
<th>Code</th>
<th>Stroke</th>
<th>Strokes</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>horizontal</td>
<td>left→right</td>
<td>─</td>
</tr>
<tr>
<td>2</td>
<td>vertical</td>
<td>upper→lower</td>
<td>┊</td>
</tr>
<tr>
<td>3</td>
<td>left-falling</td>
<td>upper right→lower left</td>
<td>\</td>
</tr>
<tr>
<td>4</td>
<td>right-falling</td>
<td>upper left→lower right</td>
<td>\</td>
</tr>
<tr>
<td>5</td>
<td>turning</td>
<td>with turning</td>
<td>乙 troubleshoot</td>
</tr>
</tbody>
</table>

e.g. input “11211”, and then press ⌘ to confirm.

CangJie
Input the Cangjie codes of a character, and press ⌘.

Note: Please refer to Appendix 4 Chart of Cangjie Input Method.

Simple
It is similar to CangJie, but only needs to input the first and the last code of the Chinese character.

Radical
Input stroke number of the radical and press ⌘.

Choose the desired radical, then input the number of remaining Strokes and press ⌘.
DaYi
e.g. input “日月”, and then press ← to confirm.

Handwriting Recognition
Tap [ ] to switch to Handwriting Recognition.
Write down the characters on the screen.
(The program will recognize the characters automatically.)
Tap the desired character at selection field.

Recycling Recognition
If the desired character is not found in the first round of recognition, tap [ ] to search for it beyond selected glossary continuously. (Tap [ ] to recycle the process of recognition)

English Input Method
-- Press [ ] to switch to English input mode.
-- Press [ ] to switch between uppercase and lowercase.
-- Press [ ] to switch to capitalization temporarily.
-- You can also tap [ ] to switch to Handwriting Recognition and write on the screen, and then choose the letter with stylus at selection field.

Special Symbols
-- In Chinese or English input mode, press [ ] or tap [ ] , then tap the desired symbol at selection field.
-- The following symbols will be provided for selection:
! @ # $ % & - / ( ) ' < > \[ \\] + - X ? * ^ { } “ | = \ , . ; :

2.7 Categories of Contents
There are total ten categories in the unit: Dictionary, Organizer, Revision Test, Calculator, Reference, Games, Time, System, Calendar and calendar.

Main menu:
-- Press [ ] to choose a desired category.
-- After you choose a category, press [ ] to choose an application and then press [ ] to enter. You may also tap the application directly.

2.8 Cautions
Please pay attention to the following items while you use the unit, otherwise we will charge the cost of materials for maintenance.

-- Avoid humidity. Never let water or other liquid flow into the unit.
-- Don’t place the unit under direct sunlight or near heat.
-- Do not repair the unit by yourself! Please contact our Customers 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.
-- Never leave used batteries in the battery compartment, if not use the unit for a long time, please take out the batteries, so as to avoid the batteries leaking.

**Note:** Before doing reset or sending the unit for repair, please keep a copy of all important data so as to re-input them later.

### System Initialization
After replacing the batteries and press [△] or press [清除], the message “Initialize System?” will appear on the screen, press [△] to reset the system, the message “用戶資料重新設定?” will be shown. You can select to clear or keep all the data, press [△] to remove all the data, press [清除] to keep them. (Please confirm before pressing [清除].) If you press [清除] and the message “全部用戶資料將刪除” will appear to warn you. If you press [△] again, all the data will be deleted, press [清除], the data can be kept. After initializing the system, the main menu will appear.

### Keeping another record of important data
We strongly recommend you to keep separate written records of all important data, we assume no responsibility for any damage or loss caused by deletion of data as a result of malfunction, repair or battery replacement. We also assume no responsibility for any loss or claim by the third parties, which may arise through the use of this product, e.g. the number of the credit card is stolen or data has been revised, etc..

#### 2.9 Default System Setting
Local City: Hong Kong, China  
Time Format: 12 hrs  
Alarm: Off  
DST: Off  
Keytone: On  
Touch Panel Sound: On  
Menu Display Mode: Chinese  
Language: Traditional  
Input Method: Wisdom  
Auto Off Period: 3 minutes  
First Screen: Main Menu  
Memory: 100%  
Password: None

#### 2.10 Auto-Power-Off
1. To save power, the unit will be automatically switched off if it is left idle within the automatic power-off period. Press [清除] to restart it.
2. If automatic power-off takes place while inputting or editing, the data you are working on will not be saved.
3. The alarm will be still available upon the set time even if the unit is powered off. **Note:** The automatic power-off period (1~30 minutes) can be set in “System Setting”.

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2.11 Trouble-shooting

<table>
<thead>
<tr>
<th>Trouble</th>
<th>Cause</th>
<th>Solution</th>
</tr>
</thead>
<tbody>
<tr>
<td>The unit can’t be turned on</td>
<td>The batteries are weak</td>
<td>Replace the batteries; Connect with adapt to recharge it if using recharging batteries</td>
</tr>
<tr>
<td></td>
<td>The battery is not placed properly</td>
<td>Take out the battery and place again</td>
</tr>
<tr>
<td></td>
<td>The electronic connection on the compartment door is damaged</td>
<td>Check the compartment door is closed or not, push the compartment door to “Lock” position</td>
</tr>
<tr>
<td></td>
<td>The compartment door is not closed or it's closed but not pushed to the position of “Lock”</td>
<td></td>
</tr>
<tr>
<td>Pronunciation is too loud/weak</td>
<td>Volume is set too high/low</td>
<td>Adjust the volume</td>
</tr>
<tr>
<td>The screen is not clear</td>
<td>The brightness is not good</td>
<td>Turn up the contrast button</td>
</tr>
<tr>
<td>The speech is too slow/ fast</td>
<td>The speech is set too slow/fast</td>
<td>Adjust the speed of Speech in System Setting</td>
</tr>
<tr>
<td>The tone is too low/high</td>
<td>The tone is set too low/high</td>
<td>Adjust the tone in System Setting</td>
</tr>
</tbody>
</table>

2.12 General Principles

Display:  LCD  
Power:  Main battery – AAA×4  
Adapter – Please refer to the part of Power Supply

2.13 IC Card

Plenty of practical IC cards will be available for you to choose so as to expand the function of the unit.

Process of Inserting and taking out the card

Inserting card
1. Press  (power)  to turn off the unit.
2. Push the card lock to the position of “Unlock”
3. Insert the card in the direction indicated on the card
4. Push the card lock to the position of “Lock”.
Taking out the card
1. Press ( ) to turn off the unit.
2. Push the card lock to the position of “Unlock”, then push the card in direction of arrow to take out the card.

Access IC card mode
1. Insert the IC card to the unit.
2. Press ( ) to turn on the unit.
3. Choose to enter IC card application.

Caution:
1. Press ( ) to turn off the unit before inserting or taking out the card.
2. For details, please refer to relevant part of IC card.

Cautions about IC card
-- Do not leave IC card under direct sunlight or extreme heat.
-- Do not twist or bend the card.
-- Do not write or draw on the card.
-- Keep the card away from magnetic field
-- Do not touch Read & Write Slot.
-- Keep the card away from fire or water.
-- Do not extremely press the card.

2.14 Specification of the Parameter
1. Flash Memory Size: 4Mbits
2. Maskrom Size: 320Mbits
3. LCD Size: 320(L)x144(W)dots
CHAPTER 2 DICTIONARY

Oxford Dictionary
The Oxford Dictionary is licensed by Oxford University Press. You can perform general search and sequential search. The dictionary offers phonetics and Chinese definitions of English words. You can also view the grammar information like phrases, compounds, derivative, antonyms and so on. Cross-search to C-E Dictionary, E-C Dictionary and C-C Dictionary are available in this application. You can also listen to the English, Mandarin and Cantonese pronunciation. (Key-entry, Handwriting Recognition and Touch-and-go operations are supported.)

General Search
Ordinary input method and Wisdom input method are available in this application, you can set the input method in System Setting. Input desired English word or phrase and you will get its phonetic alphabet and definition quickly.

Wisdom Input Method
Input the first letter of the word you want to search. (e.g. “a”)
The nearest words will be displayed automatically.
Press \(\uparrow\) to scroll the list by page.
Press \(\downarrow\) or you may input the remaining letters of the word.

Press \(\leftarrow\) to delete the letter before cursor.
Press \(\rightarrow\) to insert a space.
Press \(\rightarrow\) to delete the letter at the cursor.

Input a word, press \(\text{ABC}\) to view the phonetic alphabet and definition of the word.
You can also touch the word in the browse list directly to view its definition.
Press \(\uparrow\) to view the previous or next record.
If the content is more than one screen, press \(\leftarrow\) to scroll the content by line.
Press \(\text{English}\) to listen to the English pronunciation.
Press \(\text{Mandarin}\) to listen to the Mandarin pronunciation.
Press \(\text{Cantonese}\) to listen to the Cantonese pronunciation.
Press \[ \text{ } \] \[ \text{ } \] to listen to the Female Voice, if any.

Touch \[ \text{ } \] \[ \text{ } \] to choose the paradigm.
Press \[ \text{ } \] \[ \text{ } \] to scroll the items by page.
Press \[ \text{ } \] \[ \text{ } \] \[ \text{ } \] to choose any item, then press \[ \text{ } \] \[ \text{ } \] to view the details. Or touch the desired item directly.

E.g. choose “Sentence Structure and Operation Instructions (語句結構及用法說明)”.
Press \[ \text{ } \] \[ \text{ } \] to scroll the content by page.
Press \[ \text{ } \] \[ \text{ } \] \[ \text{ } \] to scroll the content by line.
Press \[ \text{ } \] to exit.

Press \[ \text{ } \] \[ \text{ } \] to view the phrase.
Highlight a phrase and press \[ \text{ } \] \[ \text{ } \] to view its Chinese definition.

Press \[ \text{ } \] \[ \text{ } \] to view the compound words.
Highlight any item and press \[ \text{ } \] \[ \text{ } \] to view its Chinese definition.

Press \[ \text{ } \] \[ \text{ } \] to view the derivative, if any.
Press \[ \text{ } \] \[ \text{ } \] to view more grammar information, if any (including antonym and other relevant words).
Press \[ \text{ } \] \[ \text{ } \] \[ \text{ } \] to view the definition in the IC Card if have inserted IC Card before.
Press \[ \text{ } \] \[ \text{ } \] to view its definition in E-C Dict.
Press \[ \text{ } \] \[ \text{ } \] \[ \text{ } \] to save the record for Revision Test and Listening & Learning.
Press \[ \text{ } \] \[ \text{ } \] \[ \text{ } \] \[ \text{ } \] \[ \text{ } \] to highlight \[ \text{ } \] \[ \text{ } \] \[ \text{ } \] (or touch it directly), and press \[ \text{ } \] \[ \text{ } \] \[ \text{ } \] to view the example.

Press \[ \text{ } \] \[ \text{ } \] for English pronunciation.
Press \[ \text{ } \] \[ \text{ } \] for Mandarin pronunciation.
Press \[ \text{ } \] \[ \text{ } \] \[ \text{ } \] for Cantonese pronunciation.
Press \[ \text{ } \] \[ \text{ } \] to back to the previous screen.
**Ordinary Input Method**

Input the desired word or phrase and press 航 to view its definition.

**Spelling Alternative, Nearest Word, E-C Dict. and enter User’s Dict. directly**

These functions are enable, when the inputted word or phrase is wrongly spelled or unavailable in the Oxford Dictionary.

1. **Spelling Alternative**

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

   e.g. input “proscrib” (misspelling of “proscribe”), and then press 航.

Choose “Spelling Alternative” and then press 航 to confirm.

Press 航 to select the desired word, and then press 航 to view the details.

2. **Nearest Word**

The nearest words will be listed alphabetically according to the word inputted.

   e.g. input “flowar” (misspelling of “flower”) and then press 航.

Choose “Nearest Word” and press 航 to view the explanation of the nearest word.
3. E-C Dict.
When the word or phrase inputted is unavailable in the Oxford Dictionary, you can choose “EC Dict.” to do further search.

e.g. input “B-girl” and press 🍀ácil.

Choose “EC Dict.” and press 🌟 to confirm. If the word still can not be found, it will back to the input mode for your re-input.

4. enter User’s Dict. directly
With this application, you can enter User’s Dictionary to search for the word, which is unavailable in Oxford Dictionary.

e.g. input “email” and press 🌟

Choose “User’s Dict.”, then press 🌟 to confirm.

Wildcard Search
If a part of word or phrase is uncertain, input “?” and “*” to perform Wildcard search, the dictionary will suggest some words for your choice. (“?” represents one uncertain letter and “*” represents one or more than one letters.)

Enter Oxford Dictionary.
Input “bab?” and press 🍀ácil. to perform search.

Note: “?” represents one uncertain letter.
Press \( \downarrow \) to view the relevant words until “End of Record!” appears.

Input “ac*n” and press \( \rightarrow \) to perform search.

*Note: “*” represents more than one letters.

Press \( \downarrow \) to view the relevant words until “End of Record!” appears.

**User’s Dictionary**

If the inputted word which exists both in Oxford Dictionary and User’s Dictionary, you can choose either of them to view its definition.

*Note: It will go to Oxford Dictionary or User’s Dictionary directly, if the word exists only in either of them.

Input “apple” and press \( \rightarrow \) to confirm.

*Note: You must create this word in User’s Dict. first.

Choose “User’s Dict.” and then press \( \rightarrow \) to confirm.

*Note: About input word in user’s Dict., please refer to “User’s Dict.” for details.

Press \( \Rightarrow \) to back to the input mode of Oxford Dict.

**Computer & New Technology Glossary**

If the inputted word exists both in Oxford Dict. and Computer & New Tech. Glossary, you can choose either of them to view its definition.

e. g.: Input “software” and then press \( \rightarrow \).


Press \( \Rightarrow \) to back to the input mode of Oxford Dict.
Cross-search

In Oxford Dictionary, you can choose an English word or a Chinese character to cross search to E-C Dictionary, Oxford Dictionary, C-E Dictionary, and C-C Dictionary for its Chinese or English definition. Unlimited cross-search is available.

Note: This function is available in all dictionaries of the unit.

E.g.: Input "go", then press \[ N \] to confirm.

Press \[ A \] to activate highlight function, then press \[ B \] to highlight any desired Chinese character or English word, you may also touch to highlight any desired Chinese character or English word.

Press \[ C \] to back to the previous screen.

Press \[ F1 \], then press \[ F4 \] to highlight a phrase.

Or you can also drag the stylus to highlight a phrase.

Press \[ F2 \] to cross search to C-E Dictionary.

Press \[ F3 \] to cross search to C-C Dictionary.

Press \[ F4 \] to cross search to IC Card if have inserted IC Card.

Saving Record

In Oxford Dictionary, you can press \[ 25 \] to save some important and difficult words for Revision Test and Listening & Learning.

Note: Please refer to “Revision Test or Listening and Learning” for details.

Input “able”, then press \[ N \] to view the explanation.

Press \[ 25 \] to save it for Revision Test and Listening & Learning.
If you’d like to delete the saved record, search it out in Revision Test or Listening & Learning, then press the relevant function key to delete it.

**E-C Dictionary**
The dictionary offers phonetics and Chinese definitions of English words and phrases, which can be searched out by inputting them or by sequential search. You can also view the grammar information, such as part of speech, Synonym, Antonym, Example and so on. Cross-search to Oxford Dictionary, E-C Dictionary, C-E Dictionary or C-C Dictionary are available in this dictionary. And you can also listen to the English, Mandarin, and Cantonese pronunciation. (Key-entry, Handwriting Recognition and Touch-and-go operations are supported)

**General Search**
Ordinary input method and Wisdom input method are available in this application, you can set the input method in System Setting. Input desired word or phrase and you will get its phonetic alphabet and definition quickly.

**Wisdom Input Method**
Input the first letter of the desired word, then the nearest words will be displayed automatically.

Press **A** to scroll the browse list by page.
Press **B** to choose the word one by one.
Or you may also input the remaining letters of the word.

Press **C** to delete the letter before the cursor.
Press **D** to insert a space.
Press **E** to delete the letter at the cursor.

Input a word, press **F** to view the explanation and phonetics of the word. (Or touch the word from the browse list.)

Press **G** to view the previous or next record.
If the content is more than one screen, press **H** to scroll the content by line.
Press  to listen to the English pronunciation.
Press  to listen to the Mandarin pronunciation.
Press  to listen to the Cantonese pronunciation.
Press  to listen to the Female Voice.
Press  to view the grammar.
Press  to view the usage.
Press  to view the synonym and antonym.

Press  to view the example.
Press  to view the previous or next example.
Press  to listen to the English pronunciation.
Press  to listen to the Mandarin pronunciation.
Press  to listen to the Cantonese pronunciation.

Press  to view its definition in IC Card if have inserted IC Card.
Press  to view its definition in Oxford Dictionary.

**Ordinary Input Methods**

Input a desired English word or phrase, and press  to view its definition.

**Spelling Alternative, Nearest Word, Oxford Dict. and enter User’s Dict directly**

These functions are enable, when the inputted word or phrase is wrongly spelled or unavailable in E-C Dictionary.

1. **Spelling Alternative**

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

**e. g:** Input “fractional” (misspelling of “frictional”), then press  

Press  to confirm after choosing “Spelling Alternative”.

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Press \( \text{⑾} \) to choose the desired word, then press \( \text{⑿} \) to view the details.

2. Nearest Word

The nearest words will be listed alphabetically according to the inputted word.

e. g.: Input “flowar” (misspelling of “flower”), then press \( \text{⑾} \).

Choose “Nearest Word”, then press \( \text{⑿} \) to view the explanation of the nearest word.

3. Search for Oxford Dictionary

If the inputted word is unavailable in the E-C Dictionary, you can choose “Oxford EC Dict.” to do further search.

e. g.: Input “cable-railway”, then press \( \text{⑾} \).

Choose “Oxford EC Dict.” and press \( \text{⑿} \) to confirm.

If the word still cannot be found, it will back to the input mode for your re-input.

4. Enter User’s Dcit. directly

With this application, you can enter User’s Dictionary to search for the word which is unavailable in E-C Dictionary.

**Note:** For details, please refer to the relevant part in “Oxford Dictionary” for details.

Wildcard Search

If a part of a word or phrase is uncertain, you may use “?” and “*” to do Wildcard Search, the dictionary will list some words for your choice. (“?” represents one uncertain letter, “*” represents one or more than one letters.)
Input “bas?n” and press ▼ to perform search.

**Note:** “?” represents one uncertain letter, “*” represents one or more then one letter.

Press ▼ to view the relevant words until “End of Record” appears.

e. g. : Input “acc*te”, then press ▼ to perform search.

**Note:** “*” represents one or more than one letters.

Press ▼ to view the relevant words until “End of Record!” appears.

**User’s Dictionary**

If the inputted word exists both in E-C Dictionary and User’s Dictionary, you can choose either of them to view its definition. (If the inputted word exists only in E-C Dictionary or User’s Dictionary, it will go to E-C Dictionary or User’s Dictionary directly.)

**Note:** Please refer to the relevant part in “Oxford Dictionary” for details.

**Cross-search**

In E-C Dictionary, you can choose an English word or a Chinese character to cross search to E-C Dictionary, Oxford Dictionary, C-E Dictionary, or C-C Dictionary for its Chinese or English definition. Unlimited Cross-search is available.

**Note:** Please refer to the relevant part in Oxford Dictionary for details.

**Saving Record**

In the E-C Dictionary, you can press  to save some important and difficult words and phrases for Revision Test and Listening & Learning.

**Note:** Please refer to the relevant part in “Oxford Dictionary” for details.
C-E Dictionary

C-E Dictionary contains many Chinese characters and phrase. Ten Chinese input methods are available, namely Handwriting Recognition, Taiwan, Mandarin, Cantonese, Strokes, 5-stroke, Cangjie, Simple, Radical and DaYi. (Note: About input method, please refer to “Chinese Input Method” for details.) Input a Chinese character with one of Chinese Input Methods mentioned above for its English definition. (Key-entry, Handwriting Recognition and Touch-and-go operations are supported.)

General Search
Ordinary input method and Wisdom input method are available in this application, you can set the input method in System Setting. Input desired Chinese character or phrase and press to get its English definition quickly.

Wisdom Input Method
Input a desired Chinese character, e. g: input “住”.
Press to scroll the browse list by page.
Press to choose the word one by one, or input the remaining Chinese character.
You may also touch the desired word from the browse list directly.

Press to view the previous or next record.
If the content is more than one screen, press to scroll the content by line.
Press to listen to the English pronunciation.
Press to listen to the Mandarin pronunciation.
Press to listen to the Cantonese pronunciation.

Ordinary Input Method
Input the desired Chinese character, and press to view its definition.
Note: About input method, please refer to the relevant part in “Chinese Input Method” for details.

Nearest Word
This function is enable when the inputted Chinese character is wrongly spelled or unavailable in the C-E Dictionary. The nearest Chinese characters will be listed by Big 5 strokes order.
Input a wrongly spelled Chinese character, then press 输入.

Choose "Nearest Word" and press 输入 to go to the explanation screen of the nearest word.

**Enter User’s Dict. directly**

If the inputted Chinese character is unavailable in C-E Dictionary, it will enter C-E User’s Dictionary.

e. g: Input a Chinese character, then press 输入.

Choose “User’s Dict.”, and then press 输入 to confirm.

**Wildcard Search**

If a part of Chinese character or phrase is uncertain, input “?” and “*” to perform Wildcard Search, the dictionary will suggest some words for your choice. (“?” represents one uncertain character and “*” represents one or more than one characters.)

e. g: Input "建？", press 输入 to view the relevant word.

Press 下 to view more relevant words until “End of Record!” appears.

**User’s Dictionary**

If the inputted Chinese character exists both in C-E Dictionary and User’s Dictionary, you can select either of them to view its definition.
Note: If the inputted character exists only in C-E Dictionary or User's Dictionary, it will enter C-E Dictionary or User's Dictionary directly.

e. g: input "住", press 

Note: "住" has been created in User's Dictionary and exists in C-E Dictionary simultaneously.

Choose "User's Dictionary" and press 

Note: About creating record in User's Dictionary, please refer to “User's Dictionary” for details.

Press 

to back to the input mode of C-E Dictionary.

Cross-search
In C-E Dictionary, you can highlight an English word or a Chinese character to cross search to E-C Dictionary, Oxford Dictionary, C-E Dictionary or C-C Dictionary for its Chinese or English definition, and you can view more information about Radical, Strokes etc. Unlimited cross-search is available in this application.

Note: Please refer to the relevant part in “Oxford Dictionary” for details.

Saving Record
In C-E Dictionary, you can press 

or 

to save some important and difficult Chinese character and phrases for Revision Test and Listening & Learning.

Note: Please refer to the relevant part in “Oxford Dictionary” for details.

C-C Dictionary
The dictionary offers detailed Chinese definitions for the Chinese character. Ten Chinese input methods, namely Handwriting Recognition, Taiwan, Mandarin, Cantonese, Strokes, 5-stroke, Cangjie, Simple, Radical and DaYi etc.

Note: About input Chinese character, please refer to the relevant part in “Chinese Input Method” for details.

Input a Chinese character (Only one Chinese character can be inputted every time) for its English definition. (Key-entry, Handwriting Recognition or Touch–and-go operations are supported.)

General Search
Ordinary input method and Wisdom input method are available in this application, you can set the
input method in System Setting. Input desired Chinese character and press to view its definition, Radical, Strokes etc.

**Wisdom Input Method**
Input the desired Chinese character.
Press to scroll the browse list by page.
Press to choose the Chinese character one by one, then press to view the details. (You may also touch the desired word from the list directly.)

Press to view the previous or next record.
If the content is more than one screen, press to scroll the content by line.
Press to listen to the Mandarin pronunciation.
Press to listen to the Cantonese pronunciation.
Press to view Radical.
Press to view Strokes.
Press to view CangJie input code.
Press to view PoYin information.

**Ordinary Input Method**
Input the desired Chinese word, and press to view its definition directly.

**Cross-search**
In the explanation screen, highlight any Chinese character to cross-search to C-E Dictionary or C-C Dictionary to view its explanation. You can also view its Radical, Strokes etc. Unlimited cross-search is available in this application.

*Note: Please refer to the relevant part in “Oxford Dictionary” for details.*

**Network Dictionary**
The unit offers Network Dictionary, which provides various common words about network for your reference. Wisdom input method and Ordinary input method are available in this application.
(Key-entry, Handwriting Recognition and Touch-and-go operations are supported.)

**General Search**
Ordinary input method and Wisdom input method are available in this application, you can set the input method in System Setting. Input the desired word and press to get its Chinese definition.
quickly.

**Wisdom Input Method**

Input part of the word you want to search, the nearest words will be listed automatically.
Press 上下键 to scroll the list by page.
Press 左右键 to choose the word one by one, or input the remaining letters of the word.

Input or choose a word, then press 确认 to view its details.
Press 上下键 to view the previous or next record.
If the content is more than one screen, press 左右键 to scroll the content by line.
Press 朗读 to listen to the English pronunciation.
Press 常用 to listen to the Mandarin pronunciation.
Press 本地 to listen to the Cantonese pronunciation.

**Ordinary Input Method**

Input the desired network word, and press 确认 to view its definition.

**Cross-search**

In the explanation screen, highlight any English word/phrase or Chinese character to cross-search to E-C Dictionary, Oxford Dictionary, C-E Dictionary or C-C Dictionary to view its explanation. You can also view its Radical, Strokes etc.. Unlimited cross-search is available in this application.

*Note:* Please refer to the relevant part in “Oxford Dictionary” for details.

**Slang Dictionary**

The unit offers various American Slang used in daily life for your reference. And you can listen to the English, Mandarin and Cantonese pronunciation. (Key-entry, Handwriting Recognition and Touch-and-go are supported.)

**General Search**

Ordinary input method and Wisdom input method are available in this application, you can set the input method in System Setting. Input the slang and press 确认 to get its definition.
Wisdom input method
Input part of the Slang you want to search.
The nearest word will be listed automatically.
Press  to scroll the browse list by page.
Press  to choose the word one by one.
Or input the remaining part of the word.

Input or choose a word, then press  to view its definition.
Press  to view the previous or next record.
If the content is more than one screen, press  to scroll the content by line.
Press  to listen to the English pronunciation.
Press  to listen to the Mandarin pronunciation.
Press  to listen to the Cantonese pronunciation.

Press  to view the example.
Press  to view the previous or next example.
If the content is more than one screen, press  to scroll the content by line.
Press  to listen to the English pronunciation.
Press  to listen to the Mandarin pronunciation.
Press  to listen to the Cantonese pronunciation.

Ordinary input method
Input the desired slang, press  to confirm.

Cross-search
In the explanation screen, highlight any English word/phrase or Chinese character to cross-search to E-C Dictionary, Oxford Dictionary, C-E Dictionary or C-C Dictionary to view its explanation. You can also view its Radical, Strokes etc.. Unlimited cross-search is available in this application.

Note: Please refer to the relevant part in “Oxford Dictionary” for details

Proverb Dictionary
It collects various Chinese / English Proverb used in daily life for reference and learning. And you can also listen to the English, Mandarin and Cantonese pronunciation.

(Key-entry, Handwriting Recognition and Touch-and-go operations are supported.)
**General Search**

Ordinary input method and Wisdom input method are available in this application, you can set the input method in System Setting. Input desired English word/phrase and press 确定 to get its Chinese/English definition.

Press  or  to choose “English browse” or “Chinese browse”, and press 确定 to confirm.

Or touch the desired item to enter the input mode.

**Wisdom input method**

Input part of the proverb, the nearest proverbs will be listed automatically.

Press  or  to scroll the list by page.

Press  or  to choose the proverb one by one.

Or input the remaining words of the proverb.

Input or choose a proverb, then press 确定 to view its definition.

Press  or  to view the previous or next record.

If the content is more than one screen, press  or  to scroll the content by line.

Press  to listen to the English pronunciation.

Press  to listen to the Mandarin pronunciation.

Press  to listen to the Cantonese pronunciation.

**Ordinary input method**

Input the desired slang, press 确定 to confirm.

**Cross-search**

In the explanation screen, highlight any English word/phrase or Chinese character to cross search to E-C Dictionary, Oxford Dictionary, C-E Dictionary or C-C Dictionary to view its explanation. You can also view its Radical, Strokes etc.. Unlimited cross-search is available in this application.

*Note: Please refer to the relevant part in “Oxford Dictionary” for details*

**Conversation**

Various kinds of daily conversation classified in 9 groups are provided for travelling and daily life. You
can search the equivalents in 9 different languages, namely English, Cantonese, Mandarin, Japanese, French, German, Spanish, Italian, and Dutch. You can also listen to the pronunciation of these 9 kinds of languages. (Key-entry and Touch-and-go operations are supported.)

Enter "Conversation".

Press \( \text{select} \) to select an item and press \( \text{confirm} \) to confirm, or touch a desired one directly.

e.g. choose “Basic Conversation”.

Press \( \text{select} \) to select an item and press \( \text{confirm} \) to view the conversation, or touch a desired one directly.

e.g. choose “General”.

Press \( \text{select} \) to choose upper or lower conversation.
Press \( \text{select} \) to listen to the English pronunciation.
Press \( \text{select} \) to listen to the Mandarin pronunciation.
Press \( \text{select} \) to view the previous or next record.
Press \( \text{exit} \) to exit.

Press \( \text{select} \) to list the other languages.
Press \( \text{select} \) to select the desired language and press \( \text{confirm} \) to confirm or touch it directly.

e.g. choose "Cantonese".

Press \( \text{select} \) to listen to the Cantonese pronunciation.

Note: The pronunciation in other languages is not available.

Cross-search

While viewing the conversation, you can highlight any English word/phrase or Chinese character to cross-search to E-C Dictionary, Oxford Dictionary, C-E Dictionary or C-C Dictionary to view its explanation. You can also view its Radical, Strokes etc.. Unlimited cross-search is available in this application.

Note: Please refer to the relevant part in “Oxford Dictionary” for details.
In the Chinese and English Conversation, move the cursor to the upper conversation, press \( \text{⑫} \) to highlight any Chinese character, then press \( \text{⑭} \) to cross search to C-E Dict.; press \( \text{⑯} \) to cross search to C-C Dict.; press \( \text{⑯} \) to cross search to IC Card. (If have inserted IC Card.)

Press \( \text{⑭} \) to move cursor to the lower conversation, press \( \text{⑫} \) to highlight any English word, then press \( \text{⑭} \) to cross search to E-C Dict.; press \( \text{⑯} \) to cross search to Oxford Dict.; press \( \text{⑯} \) to cross search to IC Card. (If have inserted IC Card.)

**Saving Record**

In Conversation, you can press \( \text{⑫} \) or \( \text{⑭} \) to save some important and difficult conversation as record for Revision Test and Listening & Learning.

*Note: Please refer to the relevant part in “Oxford Dictionary” for details.*

**Vocabulary**

It stored 17 kinds of vocabularies for your reference. (Both Key-entry and Touch-and-go operations are supported.)

Access "Vocabulary".

Press \( \text{⑫} \) to select a desired item and then press \( \text{⑭} \) to confirm, or touch it directly.

e.g. choose “ANIMAL”.

Press \( \text{⑫} \) to select the desired item and press \( \text{⑬} \) to confirm, or touch it directly.

e.g. choose “INNER ORGANS”.

Press \( \text{⑭} \) to switch between the upper and lower part.

Press \( \text{⑫} \) to view the previous or next record.

Press \( \text{⑬} \) to listen to the English pronunciation.

Press \( \text{⑬} \) to listen to the Mandarin pronunciation.
Press to listen to the Cantonese pronunciation.
Press to exit.

Cross-search
While viewing the vocabularies, you can highlight any English word/phrase or Chinese character to cross-search to E-C Dictionary, Oxford Dictionary, C-E Dictionary or C-C Dictionary to view its explanation. You can also view its Radical, Strokes etc. Unlimited cross-search is available in this application.

*Note: Please refer to the relevant part in “Oxford Dictionary” for details.*

Press to highlight any Chinese character, then press to cross search to C-E Dict.; press to cross search to Oxford Dict.; press to cross search to IC Card. (If have inserted IC Card.)

Press to highlight any English word, then press to cross search to E-C Dict.; press to cross search to Oxford Dict.; press to cross search to IC Card. (If have inserted IC Card.)

Saving Record
In Vocabulary, you can press or to save some important and difficult vocabularies for Revision Test and Listening & Learning.

*Note: Please refer to the relevant part in “Oxford Dictionary” for details.*

Sentence Making
There are five levels in this application, it is good for you to master the structure of the English sentences step by step. (Key-entry and Touch-and-go operations are supported.)

Access "Sentence Making".
Press to choose the level and press to confirm.
Choose any word you want to move, press \( F4 \) to cut it, and then move the cursor to the desired position, press \( F4 \) to paste it on the place.
Press \( F1 \) to view the answer.
Press \( F2 \) to view its Chinese definition.
Press \( F3 \) to view its hint.
Highlight any English word, press \( F5 \) to cross search to E-C Dict. and Oxford Dict.
Press \( F6 \) to listen to the English pronunciation.

*Note: 3 chances are provided for hint. Once press \( F2 \) or \( F3 \), one chance will be deducted.*

**English Rules**

English Rules mainly contains Stress Rules and Grammar Notes, it helps you master the grammar.
(Key-entry and Touch-and-go operations are supported.)

**Stress Rules**

Choose "English Rules" in Dictionary menu.
Press \( \mathbf{F} \) or touch to choose "Stress Rules" or "Grammar Notes".

Choose “Stress Rules”, and press \( \mathbf{A} \) to confirm.
Press \( \mathbf{A} \) to scroll the list by page.
Press \( \mathbf{A} \) to select any desired item, and then press \( \mathbf{A} \) to confirm.
Or touch the desired item directly.

e. g: Choose “-al”.
Press \( \mathbf{A} \) to view the previous or next item.
Press \( \mathbf{A} \) to scroll the content by line.
Press \( \mathbf{A} \) to view the last record.
Press \( \mathbf{A} \) to view the first record.
Press \( \mathbf{A} \) to highlight any English word/phrase or Chinese character to perform cross-search function.

*Note: Please refer to the relevant part in “Oxford Dictionary” for details.*
Grammar Notes
Choose “Grammar Notes” and press  to confirm.
Press  to scroll the list by page.
Press  to select any desired item, and press  to confirm, or touch the desired item directly.

E.g. choose “Types of Nouns”.
Press  to view the previous or next item.
Press  to scroll the content by line.
Press  to highlight any English word/phrase or Chinese character to perform cross-search function.

Note: Please refer to the relevant part in “Oxford Dictionary” for details.

Phonetic Practice
It includes two parts: English Pronunciation Practice and Mandarin Pronunciation Practice, and it offers example of pronunciation and explanation drawing to help you master the pronunciation technique. (Both Key-entry and Touch-and-go are supported.)

English Pronunciation Practice
There are 6 parts in English pronunciation practice. Such as: Introduction to Phonetic Symbols, Pronunciation of Phonetic Symbols, Similar Sounds, Pronunciation Practice, Plural practice, Past Tense Practice.

Choose “Phonetic Practice” in the Dictionary menu.
Press  or touch to choose “English Pronunciation Practice” or “Mandarin Pronunciation Practice”.

Choose “English Pronunciation Practice”, and press  to confirm.
Press  to choose the desired item and press  to confirm.
Or touch the desired item directly.
Choose “Introduction to Phonetic Symbols”.
Press $\uparrow \downarrow$ to scroll the content by page.
Press $\leftarrow \rightarrow$ to scroll the content by line.

Choose “Pronunciation of Phonetic Symbols”.
Press $\leftarrow \rightarrow$ to choose “Vowels” or “Consonants” and press $\Rightarrow \Leftarrow$ to confirm.

e. g: Choose “Vowels”.
Press $\uparrow \downarrow$ to scroll the content by page.
Press $\Rightarrow$ to listen to the pronunciation of phonetic symbol, at the same time it will display the chart of mouth when pronouncing the phonetic.

Press $\Rightarrow$ to view the example consist of this phonetic.
Press $\leftarrow \rightarrow$ to highlight one word, then press $\Rightarrow$ to listen to the pronunciation of the selected word.

Press $\Rightarrow$ to view the chart of mouth when pronouncing the phonetic.

Press $\Rightarrow$ to view the instruction of characteristic of pronunciation.

Choose “Similar Sounds”.
Press $\uparrow \downarrow$ to scroll the content by page.
Press $\leftarrow \rightarrow$ to choose the desired item, and press $\Rightarrow \Leftarrow$ to confirm.
Press  or  to highlight one group of example, press  to listen to the pronunciation of the selected words.

Choose “Pronunciation Practice”.
Press  to choose the desired item, and press  to confirm.

Press  to highlight phonetic, then press  to listen to the pronunciation of phonetic symbol.
Press  to view the previous or next group.

Choose “Plural Practice” or “Past Tense Practice”
Press  to view the previous or next record.

Press  to view the relevant example.
Press  to highlight any example, then press  to listen to the pronunciation of the selected word.

Mandarin Pronunciation Practice
It concludes four parts. Such as: Introduction, Consonants, Vowels, Listening Test.

Choose “Mandarin Pronunciation Practice”, and press  to confirm.
Press  to choose the desired item or touch the item directly.

Choose “Introduction”.
Press  to choose the desired item, and press  to confirm.
e.g: Choose “Introduction to Tone”.
Press ▲ ▼ to scroll the content by page.
Press ◄ ► to scroll the content by line.

Press 1 to view the relevant example.
Press ◄ ► to highlight any word, then press 
to listen to the pronunciation of the selected word.

Press 2 to view the relevant chart.

Choose “Consonants” or “Vowels”.
Press ▲ ▼ to scroll the content by page.
Press ◄ ► to choose any desired item, then press 
入 to confirm.

Press ▲ ▼ to view the previous or next consonant
or vowel.

Press 1 to view the relevant example.
Press ◄ ► to highlight any word, then press 
to listen to the pronunciation of the selected word.

Press 2 to view the related chart.
Press ◄ ◄ to listen to the pronunciation of consonant or
vowel.
Choose “Listening Test”.
Press (Speaker) to choose “Listening to Choose” or “Pinyin Test”, and press (确认) to confirm.

If choose “Listening to Choose”.
Press (Speaker) to listen to the Mandarin pronunciation.
Press (Speaker) (Speaker) to choose answer, then press (确认) to confirm.

Press (Speaker) to view answer.
Press (Previous) to view the next test theme.

If choose “Pinyin Test”.
Press (Speaker) to listen to the Mandarin pronunciation.
Input consonant, vowel and tone in order, then press (确认) to confirm

*Note: Whenever you input an item, you should press (确认) to confirm.

Press (Speaker) to view the answer.
Press (Previous) to view next test theme.
CHAPTER 3 ORGANIZER

Personal Information
You can keep the general personal information for your further reference. (Key-entry, Handwriting Recognition and Touch-and-go operations are supported.)

Inputting Data
Enter “personal information”.
Press to switch Chinese and English input mode.
In Chinese input mode, press to select one of Chinese input methods.

Press to move the cursor to the next input field after completing one.

Description of the icons:
Name
Age
Sex
Home Addr.
Home Tel. No.
E-Mail Addr.
Company Addr.
Company Tel. No.
Company Fax. No.
ID Card No.
Travel Doc. No.
Expire Date
Driving Lic. No.
Expire Date
Credit Card No.
Expire Date
Saving Acc. No.
Cheque Acc. No.
Blood Type
Doctor Name
Doctor Address.
Doctor Tel. No.
Dentist Name
Dentist Address.
Dentist Tel. No.
Other Important Item

Press \( \text{F3} \) to renew all data.
Press \( \text{F4} \) to keep all data.
Press \( \text{Y} \) to renew them.

Press \( \text{F3} \) to list the field names.
Press \( \text{F6} \) to choose any one and press \( \text{F9} \), then the cursor will move to the chosen field automatically.

Press \( \text{F1} \) to save data.
If the content is more than one screen, press \( \text{F6} \) \( \text{F7} \) to scroll the content by line.

Touch \( \text{F5} \) or press \( \text{#} \) to lock the record.

Note: 1. The record can be locked only when the password has been preset in Organizer or System.
2. To view the locked record, you should enter the correct password or clear the password first.

Editing and Deleting Data
Press \( \text{F1} \) to edit data.
Press \( \text{F2} \) to delete data.

Telephone Directory
The function enable user to sort the telephone data by different categories such as Relative, Friend, Schoolmate, etc., which help manage data conveniently and retrieve record easily.
(Key-entry, Handwriting Recognition and Touch-and-go operations are supported.)
Inputting Data

Enter “Telephone Directory”.

Input the name and press ▼ to move to the next field.

Press ▼ to list the category.

Press ▼ to select the desired category, and then press ▼ to confirm.

Press ▼ to move the cursor to the next field after completing one.

Press ▼ to renew all data.

Press ▼ to list the field names.

Press ▼ to choose any one and press ▼, then the cursor will move to the chosen field automatically.

Press ▼ to list the built-in phrase.

Press ▼ to choose any one and press ▼, then the chosen phrase will be displayed where the cursor is.

Description of the icons

Name
Category
Home Tel. No.
Home Fax No.
Home Address.
Company Tel. No.
Company Fax No.
Company Address.
Notes

Press \[ F1 \] to save data.

\[ Note: \] 1. You must input data in Name field.

2. To lock record, please refer to that of “Personal Information in “Telephone Directory”, if you want to view the locked record, please clear password first.

**Searching Data**

Enter “Telephone Directory”. (Records have already been saved before.)

If the list is more than one screen, press \[ A \] \[ V \] to scroll the list by page.

Press \[ A \] \[ V \] to choose any record, then press \[ \rightarrow \] to view the details.

In the view mode, press \[ A \] \[ V \] to view the previous or next record.

If the content is more than one screen, press \[ A \] \[ V \] to scroll the content by line.

Press \[ \rightarrow \] to exit.

In index mode or view mode, you can also press \[ F3 \] to perform keyword search.

Press \[ F3 \] to list the category, press \[ A \] \[ V \] to choose any one, then press \[ \rightarrow \] to confirm.

e.g. choose “Friend” and press \[ \rightarrow \].
Press [ ] to select search mode, press [ ] to select “Name Field” or “All Fields”, then press [ ] to confirm.

Input the name and press [ ] to view the details. Or input part of the name and choose the desired name from the browse list, then press [ ], to view the details. e.g. enter “JUDY”, the nearest records will be listed automatically, highlight the desired name and press [ ] to view the details.

**Editing and Deleting Data**

Select the desired record and press [2] to edit.


**Business Card Directory**

With this application you can input the Name, Company Name, Telephone, Address, Position, etc. All the data can be inputted in Chinese or English, and it is very easy and convenient to save, edit, delete or search for them. (Key-entry, Handwriting Recognition and Touch-and-go operations are supported.)

**Inputting Data**

Access the input mode.

Press [ ] to move the cursor to the next input field after completing one.

Press [3] to list the field names.

Press [ ] to choose any field and press [ ] to confirm, then the cursor will move to the chosen field automatically.
Press F4 to list the built-in phrase.
Press F1 to choose any one and press F4 to confirm, then the phrase will be displayed where the cursor is.

**Description of the icons**

<p>| | | | | | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Name</td>
<td>Company Name</td>
<td>Title</td>
<td>Tel. No.</td>
<td>Fax No.</td>
<td>E-mail</td>
</tr>
<tr>
<td>Address</td>
<td>District</td>
<td>Notes</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Press F2 to renew all data.

Press F1 to save data.

**Note:**

1. You must input data in Name field.
2. To lock the record, please refer to that of “Personal Information” in “Business Card Directory”, if you want to view the locked record, please clear password first.

**Searching Data**

Enter Business Card Directory. (Records have already been saved before.)

If the list is more than one screen, press ▲ ▼ to scroll the list by page.

Press F6 F7 to select any record, then press ▲ ▼ to view its details.
In the view mode, press \( \text{left} \) \( \text{up} \) \( \text{down} \) \( \text{right} \) to view the previous or next record.
If the content is more than one screen, press \( \text{left} \) \( \text{right} \) \( \text{up} \) \( \text{down} \) to scroll the content by line.
Press \( \text{exit} \) to exit.

In index mode or view mode, press \( \text{keyword} \) to perform keyword search.
Input the name and press \( \text{left} \) \( \text{up} \) \( \text{down} \) \( \text{right} \) to view the details, or input part of the name and choose the desired name from the browse list directly.

E.g. input “AMY”, the nearest records will be listed automatically, highlight the desired record and press \( \text{left} \) \( \text{up} \) \( \text{down} \) \( \text{right} \) to view the details.

**Editing and Deleting Data**

Choose a desired record and press \( \text{edit} \) to edit.

Choose a desired record and press \( \text{delete} \) to delete.

**Memorandum**

This is a very powerful function of keeping notes, you can enter, edit, revise, delete or request the record at anytime. (Key-entry, Handwriting Recognition and Touch-and-go operations are supported.)

**Inputting Data**

Enter “Memorandum” and access input mode.
Press \( \text{F1} \) to save data.
Press \( \text{F2} \) to renew all data.

(To lock the data, please refer to that of “Personal Information”, if you want to view the locked record, please clear the password first.)

### Searching Data

Enter Business Card Directory. (Records have already been saved before.)

If the list is more than one screen, press \( \text{ 左 } \text{ 右 } \) to scroll the list by page.
Press \( \text{上 } \text{ 下 } \) to select any record, then press \( \text{确认} \) to view its details.

In the view mode, press \( \text{ 左 } \text{ 右 } \) to view the previous or next record.

If the content is more than one screen, press \( \text{上 } \text{ 下 } \) to scroll the content by line.
Press \( \text{取消} \) to exit.

In the index or view mode, press \( \text{F3} \) to perform keyword search.

Input the keyword and press \( \text{确认} \) to view the details.
Or input part of the keyword and choose the desired one from the browse list directly.
e. g: input “護”, the records contain “護” will be listed automatically, highlight any one, press \( \text{确认} \) to view the details.
Editing and Deleting Data
Select any record and press \( F_2 \) to edit.

Select any record and press \( F_4 \) to delete.

Schedule
You can input data, time and content of a schedule or an appointment. You can also set alarm to remind you the appointment time. (Key-entry, Handwriting Recognition and Touch-and-go operations are supported.)

Inputting Data
Enter “Schedule” and access input mode.

Touch Date field, then press \( \text{④⑤} \) to set the date.
(To set a date, please refer to that of “Calendar”.)
e.g. set “2001/05/01”, then press \( \text{④｝ \) to confirm.

Touch Start Time field, press \( \text{④⑤} \) to set the start time.
(To set a time, please refer to that of “Local Time”.)
e.g. set “09:30 am”, and then press \( \text{④｝ \) to confirm.

Note: Setting End time is the same as above.

Input the content of the schedule.
Touch to enable alarm function, touch it again to cancel.

if there have been no message recorded before, press and press or touch it directly to record the message according to the hint on the screen. While recording, you can press any key to stop. If there have been messages recorded before, press and then choose “Record a Voice Message” to record a voice message, choose “Play a Voice Message” or “Delete a Voice Message” to play or delete the record you created.

Press to save data.
Press to renew all the data.

Note: To lock the data, please refer to that of “Personal Information”. if you want to view the locked record, please clear the password first.

Searching Data
Enter “Schedule”. (Records have already been saved before.)
If the content is more than one screen, press to scroll the list by page.
Press to select any record, then press to view the details.
In the view mode, press to view the previous or next record.
If the content is more than one screen, press to scroll the content by line.
Press to exit.
In index mode or view mode, press to search record by keyword or by date.
Note: To search by keyword, please refer to the relevant part of the function mentioned above.
In the view screen, press , then choose “Date Search”.

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Press 📕馏 to set a desired date.
Press 🖋️ to view the relevant record.

Example: set the date as “2001, 04, 21”, press 🖋️ to view the details.

Editing and Deleting Data

**Note:** Please refer to the relevant part of “Telephone Directory” for details.

**Commemoration**

You can input commemorative date (either in Lunar Calendar or Solar Calendar), topic and content. (Key-entry, Handwriting Recognition and Touch-and-go operations are supported.)

**Inputting Data**

Press 📕馏 and 🖋️ to choose “Solar Commemoration” or “Lunar Commemoration”.

Example: choose “Solar Commemoration”.

Enter input mode.

Touch Date field to input date.
Press 🖋️ to set the date. (To set a date, please refer to that of Calendar).
Example: input “12, 14”, then press 🖋️ to confirm.

Input topic and content, then press 🖋️ to save.
Press \( \text{ FE } \) to renew all data.

(To lock the data, please refer to that of “Personal Information”. If you want to view the locked record you should clear password first.)

**Searching Data**

Choose “Solar Commemoration” or “Lunar Commemoration”. (The data has been inputted).
Press \( \text{ A } \) \( \text{ V } \) to view the previous or next record.
If the content is more than one screen, press \( \text{ } \) \( \text{ } \) scroll the content by line.

Press \( \text{ #B } \) to search the record by keyword or date.

Choose “Date Search”, press \( \text{ m } \) \( \text{ h } \) to perform this function.
Press \( \text{ } \) \( \text{ } \) to set the desired date, and press \( \text{ m } \) \( \text{ h } \) to confirm, then the nearest record will be displayed.

Choose “Keyword Search”, press \( \text{ m } \) \( \text{ h } \) to perform this function.
Input the keyword and then press \( \text{ m } \) \( \text{ h } \) to view the details, or choose the desired record from browse list directly

**Editing and Deleting Data**

*Note: Please refer to the relevant part of “Telephone Directory” for details.*

**Voice Memory**

It provides the quick and convenient function of digital recording. You can record, play and delete it (them) anytime. (Key-entry, Handwriting Recognition and Touch-and-go operations are supported.)
Inputting Data

Enter Voice Memo, press \( \text{REC} \) to start recording.

Press any key to stop recording.
Input the file name and press "\( \text{SAVE} \)" to save the record.

Press \( \text{FILE} \) to select any record, and then press \( \text{Shift} + \text{REC} \) to replay the record.

Press \( \text{F1} \), then press \( \text{FILE} \) to select “Non-stop” or “New file”.

*Note:* “None-stop” means to play all the records consecutively; “New file” means to play the latest record.

Press \( \text{FILE} \) to select any record, and then press \( \text{F2} \) to delete it.

Press \( \text{F3} \) to delete all the records.
Press \( \text{F4} \) to rename the file.
Press \( \text{ESC} \) to exit.

Shorthand

You can write down important events directly on the screen with the stylus.

Inputting Data

Access Shorthand.

Press \( \text{F1} \) to create a new record.

Touch "\( \text{Start} \)" to move the data written to data field from the writing pad.
Touch **User** to clear the data on the writing pad.

Touch **Set** to insert a space.

Touch **Delete** to delete the data near side of the cursor.

Touch **←** or **→** to create or delete a line.

Touch **↑** or **↓** to move to the previous or next line.

Press **F1** to input the filename, then press **Enter** to save the record.

Press **Enter** to confirm.

**Editing and deleting data**

In index mode (The data has been inputted.) press **Page Down** to select the record one by one, and press **Enter** to view the details.

While viewing the content, press **F1** to edit the record; In editing screen, press **F2** to delete it.

**Notepad**

You can write or draw on the screen directly to create a new record quickly.

**Inputting Data**

Access Notepad.

The icons from left to right represent

Thick & Thin Line, Free Draw, Eraser,

Straight Line, Copy, Cut and Paste.

You can draw or write on the screen directly, if you are not satisfied, then press **F1** to renew or touch **→** to
edit partially.

After entering data, press \( F2 \) to enter the filename.

e. g: Input “FLOWER”, then press \( \lambda \) to confirm.

**Searching Data**

Access Notepad. (If the record has been inputted.)
Press \( \uparrow \) \( \downarrow \) to scroll the list by page.
Press \( \left\langle \right\rangle \) to select the record one by one, then press \( \lambda \) to view the details.
Touch \( F1 \) to create a new record.
Touch \( F2 \) to perform keyword search, input the filename of the desired record, then press \( \lambda \) to view the details.

Press \( \uparrow \) \( \downarrow \) to view the previous or next record.

**Editing and Deleting Data**

In the view mode, press \( F3 \) to edit the record; press \( F4 \) to delete it.

**Schedule Class**

You can keep records of day class schedule or evening class schedule. (Key-entry, Handwriting Recognition and Touch-and-go operations are supported.)

**Inputting Data**

Access Schedule Class.
Press **F2** to switch between “Day Class Schedule” and “Evening Class Schedule”.

Press **F1** or **F4** to select a period of time, press **F1** or **F5** to input data.

Press **A** or **V** or **M** or **N** to select an input field.

Press **F6** and select a field name, press **F4**, to confirm, then the cursor will move to the input field automatically.

Press **F1** to save it after entering data.

Press **F3** to renew data.

**Searching Data**

Press **W** or **S** or **D** or **G** to select the field with “*”, press **F6** to view the details.

**Editing and Deleting Data**

Choose the desired period, then press **F4** to edit data.

Choose the desired period, then press **F2** to delete data.
CHAPTER 4 REVISION & TEST

Revision


Five formats are provided for Revision: 1. Forward, 2. Backward, 3. Continue, 4. Haphazard, 5. Enquiry. (Key-entry and Touch-and-go operations are supported)

Note: How to save the record, please refer to the relevant part of each dictionary mentioned above.

Choose “Revision”.
Press \( \text{ } \) and \( \text{ } \) to select any item.

e.g. choose “Eng-Chi Review”.
Press \( \text{ } \) and \( \text{ } \) to select a format to review.

If choose “Enquiry”.
Input the desired word, and then press \( \text{ } \) to confirm, or choose a word from browse list directly.

Note: Oxford Dictionary Review, Chi-Eng Review, Conversation Review and Vocabulary Review are similar as that mentioned above.

Test

It contains Eng-Chi Dictionary Test, Oxford Dictionary Test, Vocabulary Test and Oxford Listening
Test. Four formats are available in Test: 1. Forward, 2. Backward, 3. Continue, 4. Haphazard. (Key-entry and Touch-and-go operations are supported)

Choose “Test”.
Press \[ \[ \] \] and \[ \[ \] \] to select any item.

e.g. choose “Eng-Chi Dictionary Test”.
Press \[ \[ \] \] and \[ \[ \] \] to select a format for test.

e.g. choose “Forward”, you can input the English word according to the phonetic notation and explanation shown on the screen, and press \[ \[ \] \] to confirm.
Press \[ \[ \] \] to view the next question.
Press \[ \[ \] \] to view the result.
Press \[ \[ \] \] to view the answer.

Note: Oxford Dictionary Test and Vocabulary Test are similar as that mentioned above.

Choose “Oxford Listening Test” and choose the format.
Press \[ \[ \] \] to listen to the English pronunciation, input the English word according to the pronunciation, then press \[ \[ \] \] to confirm. (The word will be pronounced only once.)
Press \[ \[ \] \] to view the answer.
Press \[ \[ \] \] to display the next question.
Press \[ \[ \] \] to view the result.
Press \[ \[ \] \] to exit.

No matter the answer is correct or not, the correct answer will be displayed automatically.
Press \[ \[ \] \] to continue the test.
Press \[ \[ \] \] to listen to the English pronunciation.
Press \[ \[ \] \] to listen to the Mandarin pronunciation.
Press \[ \[ \] \] to listen to the Cantonese pronunciation.
Listen and Learning


Press \(\text{"\textcircled{2} \textcircled{4} \textcircled{6}}\) and \(\text{"\textcircled{8}}\) to select any item.

e.g. choose “Oxford”.
Press \(\text{"\textcircled{2} \textcircled{4} \textcircled{6}}\) and \(\text{"\textcircled{8}}\) to choose a format.

e.g. choose “Forward”.
Press \(\text{"\textcircled{2} \textcircled{4} \textcircled{6}}\) to view the previous or next record.
Touch \(\text{"\textcircled{8} \textcircled{10}}\) then press \(\text{"\textcircled{2} \textcircled{4} \textcircled{6}}\) and \(\text{"\textcircled{8}}\) to set Repeat mode.
(If choose “All records”, press \(\text{"\textcircled{8}}\) and all the records will be pronounced endlessly until you press any key to stop it; if choose “Individual record”, press \(\text{"\textcircled{8}}\) and the selected record will be pronounced endlessly until you press any key to stop it)
Press \(\text{"\textcircled{8}}\) to listen to the English pronunciation.
Press \(\text{"\textcircled{8}}\) to listen to the Mandarin pronunciation.
Press \(\text{"\textcircled{8}}\) to listen to the Cantonese pronunciation.
Press \(\text{"\textcircled{8}}\) to listen to the English, Mandarin and Cantonese pronunciation.

Press \(\text{"\textcircled{8}}\) to delete the record.
User's Dictionary
This part consists of E-C User's Dictionary and C-E User's Dictionary. You can input Chinese character or English word and its explanation. The user-defined words can be searched in Oxford Dictionary, E-C Dictionary or C-E Dictionary. (Key-entry, Handwriting Recognition and Touch-and-go operations are supported)

Inputting Data
Choose "User's Dictionary".
Press  and  to choose the desired item.

e.g. choose “Eng-Chi User’s Dict.”.
Input an English word "Sushi", then press  to move to the next field to input its Chinese explanation “壽司”.
Press  to renew all data.
Press  to save the record.

Note: Two records with the same topic can not be saved.

Searching Data
Press  to enter search mode.
Press  /  to select the desired word, then press  to view the details. Or touch the word from the browse list directly.

Editing and Deleting Data
In the view mode, press  to edit the record, press  to delete the record.
CHAPTER 5 CALCULATOR AND FINANCE

Simple Calculator
It contains the functions of the calculator, which includes four operations, square, square root and percentage calculation. (Both Key-entry and Touch-and-go operations are supported.)

Choose “Simple Calc.” from calculator menu and press $\text{M}\text{D}$. 

Calculate 126+12=?.
Input “126” and press $\text{T}$ (i.e. “+”), input “12” and then press $\text{M}\text{D}$ (i.e. “=”) to get: 126+12=138.

Press $\text{AC}$ or touch $\text{AC}$ to clear all the inputted data and start another round.
Touch $\text{C}$ to clear the inputted data.

Calculate 200×10%=?.
Input “200” and press $\text{U}$ (i.e. “×”), input “10” and press $\text{O}$ (i.e. “%”), then press $\text{M}\text{D}$ (i.e. “=”) to get: 200×10%=20.

Press $\text{R}$ (i.e. “M+”) to store the value to the memory.

Press $\text{C}$ (i.e. “M−”) to deduct the equivalent amount from the memory.
Press \( M \) (i.e. “MR”) to retrieve the value stored in the memory.

Press \( C \) (i.e. “MC”) to clear the value stored in the memory.

Calculate \( \sqrt{81} = ? \).
Input “81” and press \( \sqrt{} \) (i.e. “\( \sqrt{\} \)”) to get: \( \sqrt{81} = 9 \).

Calculate the multiple of “3”.
Input “3” and press \( \times \) (i.e. “\( \times \)”), then press \( \div \) (i.e. “\( \div \)”) to get: \( 3 \times 3 = 9 \).
Press \( \times \) (i.e. “\( \times \)”) again to get: \( 3 \times 3 \times 3 = 27 \).
Press \( \div \) to return to the calculator menu screen.

**Scientific Calculator**

In this application, you can perform arithmetic calculations, function operations and other calculations.
You can also modify the inputted data at anytime. (Both Key-entry and Touch-and-go operations are supported.)

Choose “Sci. Calc.” from calculator menu, then press \( \div \).

Calculate \( 1234 + 867 + \cos 30 = ? \).
Input “1234” and press \( \pm \) (i.e. “\( \pm \)”).
Input “867” and press \( \pm \) (i.e. “\( \pm \)”).
Touch “cos” in the left side of the screen.

Input “30”, then press $s_{\lambda}$ or press $F_{1}$ (i.e. “=””) to get: $1234+867+\cos 30=2101.8660254038$.
Press $D_{\lambda}$ or press $F_{3}$ to clear the calculation and start a new round.

**Paperless Calculator**

You can store the calculations and their results, view or modify the inputted data at anytime. You can still calculate after modifying. (Both Key-entry and Touch-and-go operations are supported.)

Press $D_{\lambda}$ to move the cursor to “dec point” field.
Press $D_{\lambda}$ to pull down the list of the dec point.
Press $D_{\lambda}$ to select the desired item, e.g. “3 dec point” (“3 dec point” means to display the value with three digits after decimal point), then press $s_{\lambda}$.
Press $D_{\lambda}$ to move the cursor to “Result” field.

Input “160” and press $U_{1}$ (i.e. “+”), input “240” and press $U_{3}$ (i.e. “-”), input “157”, then press $s_{\lambda}$ (i.e. “=””) or press $F_{5}$ to get: $160+240-157=243.000$.

Another calculation: $240\times2-144=?$.
Input “240” and press $U_{1}$ (i.e. “×”), input “2” and press $U_{3}$ (i.e. “-”), input “144”, then press $s_{\lambda}$ (i.e. “=””) or press $F_{5}$ to get: $240\times2-144=336.000$.
Press \( \text{ } \) to move the cursor to the formula on the left side to edit the inputted data directly.

Press \( \text{ } \) to select the previous or next calculation.
Press \( \text{ } \) to select the row to edit.
e.g. press \( \text{ } \) to select the second row.

Press \( \text{ } \) (i.e. “+”) and “8”, change “+240” to “÷8”, then press \( \text{ } \) (i.e. “=” or press \( \text{ } \) \( \text{ } \) to get the result.

Press \( \text{ } \) to move the cursor to “Calculation” field and input the number of the desired calculation, then press \( \text{ } \) or \( \text{ } \), the calculation will be shown on the left side of the screen.

Press \( \text{ } \) or \( \text{ } \) to clear all number or single number press \( \text{ } \) to retain, press \( \text{ } \) to delete all number or single number.

**Metric Conversion**

Metric units of various categories, such as length, area, volume and weight are provided for conversion. And two-way conversions are available for any units of the same category. (Both Key-entry and Touch-and-go operations are supported.)

Press \( \text{ } \) to move the cursor to different field.
Press \( \text{ } \) to move the cursor to the “Type” field.
Press \( \text{ } \) to pull down the list of the type, press \( \text{ } \) and \( \text{ } \) to select the desired item.
e.g. select “Length”.

Press to move the cursor to the “Unit” field on the left, press to call out the unit list, then press to select the desired unit and press to confirm. e.g. select “feet”.

Press to move the cursor to the “Unit” field on the right, then select another unit in the same way mentioned above. e.g. select “metres”. Press to view the rate.

Input “5”, then press or press to figure out “5 feet =1.524 m”.

## Unit Conversion

It provides various categories, such as length, area, pressure, etc. And two-way conversions are available for any units of the same category. (Both Key-entry and Touch-and-go operations are supported)

Press to move the cursor to different field. Press to move the cursor to the “Type” field, press to pull down the list of the type, press and to select the desired item.

e.g. select “Length”.
Press \( \text{DRY} \) to move the cursor to the “Unit” field on the left, press \( \text{TRG} \) to call out the unit list, then press \( \text{MR} \) and \( \text{M+} \) to select the desired unit. e.g. select “centimetre”.

Press \( \text{DRY} \) to move the cursor to the “Unit” field on the right, then select another unit in the same way mentioned above. e.g. select “foot”.

Press \( \text{F2} \) to view the rate.

Input “3”, then press \( \text{MR} \) or press \( \text{F1} \) to figure out “3centimetre=9.8425196850394foot”.

\[\text{Currency Conversion}\]

Totally 19 currencies are provided for your conversion. You can set the exchange rate and any two currencies can be converted based on the rate. You can also define 8 currencies by yourself. (Both Key-entry and Touch-and-go operations are supported.)

Press \( \text{DRY} \) to move the cursor to different field.

Press \( \text{DRY} \) to move the cursor to the “Currency” field on the left, press \( \text{TRG} \) to call out the list of the currency, then press \( \text{MR} \) \( \text{MR} \) and \( \text{M+} \) to select the currency Name.

e.g. select “dollar AUD”.

Press \( \text{DRY} \) to move the cursor to the “Currency” field on the right, then select another currency name by the same way mentioned above.

e.g. select “dollar USD”.
Press \( \text{FB} \) to move the cursor to the “Rate” field on the left, input the rate “1.315” and press \( \text{FB} \) to confirm.

Press \( \text{FB} \) to move the cursor to the “Exchange” field on the left, input “200”, then press \( \text{FB} \) or press \( \text{FL} \) to get the result.

Select “Unnamed1-8” from “Currency” field to define the currency.

e.g. choose “Unnamed1”, then press \( \text{FB} \).

Press \( \text{FB} \) to define the currency name.

Input the currency name. (The maximum of the name is 9 Chinese characters or 18 English letters)

e.g. input “Rouble” and press \( \text{FB} \) to save.

The name will appear in the currency list.

**Note:** The new currency you created can also be converted with other currencies.

**Financial Management**

In this application, you can manage different kinds of accounts like Transfer, Credit and Debit, etc.

The data can be edited while viewing. (Both Key-entry and Touch-and-go operations are supported)

**Inputting Data**

Enter “Financial Management”, press \( \text{FL} \) to enter edit mode.

Press \( \text{FB} \) \( \text{FB} \) to move the cursor to different input field.
e.g. input account No. “1234 2299 1007”, press \( \text{F1} \), then input account name, account type and balance.

Press \( \text{F1} \) to save data.

Press \( \text{F4} \) to choose an account, press \( \text{F4} \) to input transfer information.

Touch “TX Date” field and press \( \text{F1} \) \( \text{F2} \) \( \text{F3} \) to set the transfer date (e.g. “01/06/2002”), and then press \( \text{F1} \) \( \text{F3} \) to confirm.

Press \( \text{F5} \) to move the cursor to “TX Description” field, input data and press \( \text{F1} \) \( \text{F3} \).

Move the cursor to the next field, press \( \text{F4} \) \( \text{F5} \) to select Credit or Debit, ("Credit" represents withdraw; "Debit" represents Deposit) and input transfer amount “2300”.

Press \( \text{F1} \) to save the data.

**Searching Data**

Press \( \text{F5} \) \( \text{F5} \) \( \text{F5} \) to choose the desired account, then press \( \text{F1} \) \( \text{F3} \) \( \text{F3} \) \( \text{F3} \) to view the details.

Press \( \text{F5} \) to input transfer data.

Press \( \text{F6} \) to view the Financial Report.

Press \( \text{F2} \) to view Credit report.

Press \( \text{F1} \) to view Debit report.
Editing and Deleting Data
Press [△] [△] to highlight the desired account, then press [F2] to enter edit mode.

Press [F3] to delete the record.
Press [N] to retain the record.
Press [Y] to delete the record.

Press [F4] to delete all records.

Loan Interest
You can calculate Mortgage, Annual Interest Rate, Total Interest and Monthly Payment, you can also inquire Total Amount Paid or Loan Left, etc.. (Both Key-entry and Touch-and-go operations are supported)

Enter “Loan Interest”.

Press [△] [△] then press [△] [△] to set the start date (e.g. “2000 , 9”), press [△] [△] to confirm.
Press [△] [△] input Mortgage (e.g. “5000”).
Press [△] [△] or [△] , input annual interest rate (e.g. “10”).
Press [△] [△] or [△] , input loan period, e.g. “5”.

After inputting all data, press [△] [△] or press [F1] to calculate “Monthly Payment” and “Total Interest”.

Press [F2] to edit the data.
Press \( F_3 \) to check “Total Amt Paid” and “Loan Left” in a period.

Press \( M+ \), then press \( \boxed{\text{En}} \) to set date (e.g. “2001, 4”), and press \( \boxed{\text{En}} \) to confirm, then press \( F_1 \) to calculate “Interest Paid”, “Principal Paid”, “Total Paid”, “Total Amt Paid” and “Loan Left”.

Fixed Deposit

It includes Periodically-Deposit Account, Fixed Deposit Account and Ordinary Account. Input valid data and you can figure out Interest, Principal, Interest Rate, Final Value of Annuity and Term of Annuity. (Both Key-entry and Touch-and-go operations are supported.)

Periodically-Deposit Account

Deposit a fixed amount in each period and withdraw the Principal and Interest at one time after expiration. You can figure out Interest, Interest Rate, Term of Annuity and Periodic Payment Amount.

Choose “Periodically-Deposit Acc.” and press \( \boxed{\text{En}} \) to confirm.

Press \( \boxed{\text{En}} \) and \( \boxed{\text{En}} \) to choose an item.

You may also touch an item directly.

e.g. choose “Interest Calculation”.

Input data in each field, press \( \boxed{\text{En}} \) or \( \boxed{\text{En}} \) to move to the next field.

In “Yr./mo. Int. Rate”, press \( \boxed{\text{En}} \) to choose annual interest rate or monthly interest rate.
Input all valid data, press \( \text{F1} \) or press \( \text{插入} \), to calculate the “Total Interest Amount”.
Press \( \text{F2} \) to edit data, press \( \text{F1} \) to start another round.

In the record, press \( \text{F2} \) to renew data.
Press \( \text{N} \) to retain or press \( \text{Y} \) to clear all data.

**Note:** Choose “Interest Calculation”, “Term of Annuity” and “Periodic Payment Amount”, you can also carry out the similar calculation above.

**Fixed Deposit Account**

In this application, you can calculate Interest, Interest Rate, Deposit Time and Principal.

Choose “Fixed Deposit Account”.
Press \( \text{向上} \), \( \text{向下} \) and \( \text{插入} \), to choose an item
Or touch the item directly.

e.g. choose “Deposit Time”.

After inputting all valid data, press \( \text{F1} \) or \( \text{插入} \), to figure out deposit time.
Press \( \text{F2} \) to edit data, press \( \text{F1} \) to carry out another calculation.

While inputting, press \( \text{F2} \) to renew data, press \( \text{N} \) to retain data, press \( \text{Y} \) to clear all data.

**Note:** Choose “Interest Calculation”, “Interest Rate Calculation” and “Principal”, you can also carry out the similar calculation above.

**Ordinary Account**

In this application, you can calculate Interest, Interest Rate, Deposit Time, Principal and Final Amount.
Choose “Ordinary Account”.
Press ▼ and ▼ to select an item.

e.g. choose “Interest Rate”.

Input all valid data and press F1 or ▲ to figure out annual interest rate and monthly interest rate.
Press F2 to edit data, press F1 to carry out another calculation.

While inputting, press F2 to renew data, press ▼ to retain data, press ▲ to clear all data.

**Note:** Choose “Interest”, “Deposit Time”, “Principal” and “Final Amount”, you can also carry out the similar calculation above.

**Loan Bidding**
It includes Simple Bidding Calculation and Complex Bidding Calculation. You can calculate the Total Gain, Annual Interest Rate, Return Rate, etc. (Both Key-entry and Touch-and-go operations are supported)

**Simple Bidding Calculation**
Choose “Loan Bidding”.
Press ▼ and ▼ to select a desired item.

Choose “Simple Bidding Calculation”.

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Input valid data in each field, press \( \text{或} \text{或} \) to move to the next field.

**Note:**
1. **Number of Bidder should be less than Loan Raiser.**
2. **Bidding Offer should be less than the “Principal” and more than zero.**

After inputting all valid data, press \( \text{F2} \) or press \( \text{F2} \) to calculate “Total Gain” and “Annual Interest Rate”.

Press \( \text{F2} \) to edit data.

While inputting data, press \( \text{F3} \) to renew data, press \( \text{F4} \) to retain data, press \( \text{F5} \) to clear all data.

Press \( \text{F1} \) to return to the “Loan Bidding” menu screen.

**Complex Bidding Calculation**

Choose “Complex Bidding Calculation”.

Press \( \text{F1} \) to choose “Complex Int.” or “Complex Ext.”.

Input data in each field, press \( \text{或} \text{或} \) to move to the next field.

Input bidding offer in turn. (The number of “Bidding Offer” should be less than the Principal.)

After inputting all bidding offers, press \( \text{F2} \) to save record.
Press $\text{F2}$ to inquire the data of each “Bidding Offer”.

Input a number and press $\text{F2}$ to calculate “Total Gain”, “Ann. Int. Rate”, “Total Offer” and “Return Rate”.

Press $\text{F4}$ to inquire data of another time of “Bidding Offer”.

Press $\text{F2}$ to edit data.

Press $\text{F3}$ to renew all data.
CHAPTER 6 REFERENCE

Past Dynasty
It includes Rise and Fall of Dynasty, Past Dynasty and Gregorian Calendar to Dynasty.
(Both Key-entry and Touch-and-go operations are supported)

Rise and Fall of Dynasty
You can inquire the first and the last emperor of each dynasty and its capital and the period of time it existed.

Enter “Past Dynasty”, then press and to select “Rise and Fall of Dynasty”.
You may also touch the item directly.

Press to scroll the list by page.
Press to select a dynasty sequentially and press to view the details.
Or touch a dynasty directly to view the details.

e.g. select 南(Ch'in dynasty).
Press to view the previous or next dynasty.
Press to return to Past Dynasty menu.

Past Dynasty
It records the time and information of the period when an emperor was on the throne.

Choose “Past Dynasty” for past Dynasty menu.

Press to scroll the list by page.
Press to select dynasty sequentially and press to view the details.
Or touch dynasty directly to view the details.
e.g. select “唐” (Tang dynasty).
Press  to scroll the list by page.
Press  to select the emperor sequentially
and press  to view the details.
Or touch an emperor directly to view the details.

e.g. select “太宗” (Taizong).
Press  to view the previous or next
emperor.
Press  to return to Past Dynasty menu.

**Gregorian Calendar to Dynasty**

In this application, you can search for the Dynasty and the emperor in a certain Gregorian Calendar
time.

Choose “Gregorian Cal. To Dynasty” for past Dynasty menu.

Input a certain Gregorian Calendar time, then press  select BC (before Christ) or AD (Christ).

e.g. input “1368”, and select “AD”.
Press  to search the Chinese dynasty in 1368AD.
Press  to return to Past Dynasty menu.

**Travel Guide**

Travel guide provides Airlines, Airports, Temperature, General information and Voltage & Frequency.
The General Information is about the capitals, the languages, the currency etc. It is a helpful assistant
for your travel. (Both Key-entry and Touch-and-go operations are supported)
Enter “Travel Guide”.
Press  to select a desired item and press  to view the details.
Or touch the item directly to view the details.

e.g. choose Airlines
Press  to scroll the content by page.
Press  to scroll the content by line.
Press  to exit.

e.g. choose Temperature
Press  and  key to select a continent.
You may also press  or touch the relevant icon directly.

Note: The operation of the other items, e.g. Airports, General Information and Voltage & Frequency please refer to that of Temperature.

Size Equivalent
It provides the sizes of men’s and women’s shirts and shoes in U.S.A., Britain, Europe, Japan, etc. for your reference. (Both Key-entry and Touch-and-go operations are supported.)

Enter “Size Equivalent”, and press  to select a desired item and press  to view the details.
e.g. select “Women’s Blouses”.
Press  to scroll the content horizontally.
Press  to exit.

**English Name**

You can search English name for male and female and the corresponding Chinese name. (Both Key-entry and Touch-and-go operations are supported)

Enter “English Name”.
Press  to select Male or Female and  to view the content.

e.g. select “Female”.
Press  to scroll the content by page.
Press  to scroll the content by line.
You can also press the first letter key of the desired English name to search the name quickly.

e.g. to view “EMILY”, just press “E” on keyboard, the nearest name will be listed automatically.
Highlight a desired name, press  to listen to the English pronunciation, press  to listen to the Mandarin pronunciation, press  to listen to the Cantonese pronunciation.
Press  to exit.

**Telephone Information**

It collects the international code and area code of different regions in the five continents for your reference. (Both Key-entry and Touch-and-go operations are supported)

Enter “Telephone Information”.
Press  ~  to select one of the five continents.
e.g. press \( \text{F2} \) to select “Europe”.
Press \( \uparrow \) \( \downarrow \) to scroll the list by page.
Press \( \text{F5} \) \( \text{F6} \) to select a region sequentially and press \( \text{F5} \) to view the details.
Or touch a region directly to view the details.

e.g. select “Italy”.
Press \( \uparrow \) \( \downarrow \) to scroll the content by page.
Press \( \text{F3} \) \( \text{F4} \) to scroll the content by line.
Press \( \text{F1} \) to exit.

**Health Guide**

It provides the first aid knowledge of common diseases and accidents, introduction of the vitamin and its relative food, you can also check male and female standard weight and normal weight.

(Both Key-entry and Touch-and-go operations are supported.)

Enter “Health Guide”.
Press \( \text{F1} \) \( \text{F2} \) and \( \text{F3} \) to select a desired item.

e.g. choose First Aid Knowledge.
Press \( \uparrow \) \( \downarrow \) to scroll the content by page.
Press \( \text{F5} \) \( \text{F6} \) to select sequentially and press \( \text{F5} \) to view the details.

e.g. select “流鼻血”(Nose Bleeding).
Press \( \uparrow \) \( \downarrow \) to view the information for other disease.
Press \( \text{F2} \) to return to First Aid Knowledge menu.
Press \( \text{F1} \) to return to Health Guide menu.

Choose “Vitamin Guide”
Press \( \uparrow \) \( \downarrow \) to scroll the content by page.
Press \( \text{F5} \) \( \text{F6} \) to select sequentially and press \( \text{F5} \) to view the details.
e.g. select “維他命A” (“Vitamin A”).
Press ▲ ▼ to view the information for other kind of vitamin.
Press F2 to return to Vitamin Guide menu.
Press F3 or F4 to get more information of the selected vitamin.
Press F1 to return to Health Guide menu.

Choose “Standard Weight”.
Input the height (100-250cm), and then press F2 or ● ● ● to get the standard weight.
Press F1 to return to Health Guide menu.
Press ● ● ● to clear the data for recalculating.

World Festival
It collects the festivals in five continents for your reference. (Both Key-entry and Touch-and-go operations are supported.)

Enter “World Festival”.
Press F1 ~ F5 or touch the relevant icon to select one continent.

e.g. press F2 to select “Eur.”.
Press ▲ ▼ to scroll the content by page.
Press ● ● ● to select sequentially, and press ● ● ● to view the details.

e.g. select “France”.
Press ▲ ▼ to scroll the content by page.
Press ● ● ● to scroll the content by line.
Press ● ● ● to exit.
Past Poems
It collects the poems of the famous poets from the Spring and Autumn Period to the People’s Republic of China. You can search the record by Dynasty, Author or Poem Name, you only need to input a character, then the poems containing the character will be displayed. In addition, you can save the poems for further reference. (Key-entry, Handwriting Recognition and Touch-and-go operations are supported)

 Dynasty
Enter “Past Poems”.
Press  to select a desired item and press  to confirm.
Press  to exit.

e.g. choose “Dynasty”.
Input the desired dynasty and press  to view the details.
You may also press  to scroll the browse list, and press  to select the desired dynasty, then press  to view the details.

e.g. inquire poem of “Tang dynasty”. I
Input “唐” and press  to view the details.
Press  to view the previous or next poem.
If the content is more than one screen, press  to scroll the content by line.
Press  to exit.

Press  to perform the search function.
Input the character(s) exist(s) in the poem you want to search, and press  to search.

e.g. input “明月”, and press  to confirm.
Press  to view more relevant poems containing “明月”.

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Press F3 to save the poem.

Press F4 to view the saved poems.
If the poems on the browse list are more than one screen, press ▲、▼ to scroll the list by page, press □ to highlight any poem and press □ to view the details.
Or input the poem name directly to view the details.

In the view mode of the saved poem, press F2 to delete the record or all records.

**Author**
Choose “Author”.
Press ▲、▼ to scroll the list by page.
Press □ to select the desired author name and press □ to view the details.
Or input the author name directly and press □ to view the details.

e.g. choose “李清照”.
Press ▲、▼ to view the previous or next poem.
Press □ to scroll the content by line.
Press 退出 to exit.

**Poem Name**
Choose “Poem Name”.
Press ▲、▼ to scroll the list by page.
Press □ to select the desired poem name and press □ to view the details.
Or input the poem name directly and press □ to view the details.
e.g. choose “短歌行”.
Press ▲ ▼ to view the previous or next poem.
Press ◀ ▶ to scroll the content by line.
Press 清 板 to exit.

Note: In “Author” and “Poem Name”, you can also search for records, save poems and retrieve the saved poems.

Maths Formula
There are different kinds of maths formula for your reference. (Both Key-entry and Touch-and-go operations are supported)

Choose “Maths Formula”.
Press ◀ ▶ and press ▲ ▼ to select a desired item.

e.g. select “Trigonometry”.
If the items are more than one screen, press ▲ ▼ to scroll the content by page.
Press ◀ ▶ and press ▲ ▼ to select a desired item.

e.g. select “Double Angles”.
Press ◀ ▶ to scroll the content by line.
Press ▲ ▼ to view the previous or next formula.
Press 清 板 to exit.

Analects of Flower
In this application, it introduces the meaning of more than 100 types of flowers for your reference.
(Key-entry, Handwriting Recognition and Touch-and-go operations are supported)
Choose “Analects of Flower”.
Press ﾋ ﾁ and ﾉ to select “Type”.

Press ▲ ▼ to scroll the browse list by page.
Press ◁ ▷ to select flower name sequentially,
press ➥ to view the details.
Or input the poem name directly, and press ➥ to view the details.

e.g. choose “鬱金香”.
Press ▲ ▼ to view the previous or next record.
Press ﾀ to exit.

Press ◁ ▷ and ﾉ to select “Amount”.
Press ▲ ▼ to scroll the browse list by page.
Press ◁ ▷ to select the amount of a desired flower sequentially, and press ➥ to view the details.
Or input the amount of a desired flower directly, and press ➥ to view the details.

e.g. Input “101”.
Press ▲ ▼ to view the previous or next record.
Press ﾀ to exit.
CHAPTER 7 GAMES

Brick Game
This game can provide you a convenient entertainment world. (Both Key-entry and Touch-and-go operations are supported)

Choose “Brick Game”, press \( \text{Enter} \) to enter the game.

Press \( \text{Up} \) to select a level.
Press \( \text{Enter} \) to start the game.

Press \( \text{Enter} \) to rotate the brick, press \( \text{Left} \) to move the brick left, press \( \text{Right} \) to move it right, press \( \text{Down} \) to drop the brick.
When a line is filled with bricks, it will disappear and the score will increase automatically. The score is displayed on the upper right screen and the level is on the lower right screen, the number of the lines indicates the lines you should occupy.
Press \( \text{Esc} \) to pause the game, press it again to resume the game.
Press \( \text{F1} \) to view the top10.
Press \( \text{F2} \) to restart the game.
Touch “speed” field to adjust the speed.
Press \( \text{Esc} \) to exit.

When the game is over, press \( \text{Enter} \) and input your name, then press \( \text{Enter} \) to view Top 10.
5-Tile
It is a pastime game which is good for your intelligence. You can compete with the unit or with your
friends, with convenience and benefits. (Both Key-entry and Touch-and-go operations are supported.)

Choose “5-Tile”.
Press and to select “Single” or “Double”.

e.g. choose “Single”.
Input your name and press to enter game mode.

Press to select a level, then press to start the game.

Press to move the cursor and press to place a checker.
Press and the unit will play automatically. (You’d better set a longer auto-off period, otherwise the game will
be stopped when the unit automatically switches off upon the automatic power-off period.)
Press to get the hint.
Press to restart the game.
Press to undo one step.
Press to view Top 10.
Press to return to game main menu.

Note: Who gets 5-in-one-line tiles first is the winner.

Wisdom Chess
It is a very interesting pastime game that is also good for your mind. In the game you stand a good
chance to guess a group of 4-digital numbers by your wise judgment. (Both Key-entry and
Touch-and-go operations are supported.)
Choose “Wisdom Chess”.
Press \( \text{②} \) and \( \text{③} \) to choose “Low Level” or “High Level”.

e.g. choose “Low Level”, press \( \text{⑤} \) to start the game.
Input four numbers from 0-9 (The numbers can be same in high level.), press \( \text{⑤} \) to confirm and the result will be displayed:

- \( \bullet \) indicates both the number and the position are correct;
- \( \bigcirc \) indicates the number is right but the position is wrong.

If you can get the answer within twelve times, you will win the game.
Press \( \text{①} \) to view the answer.
Press \( \text{②} \) to return to level selection screen.
Press \( \text{③} \) to return to game main menu.

**Solitaire**
It is an interesting card game. (Both Key-entry and Touch-and-go operations are supported.)

Choose “Solitaire”.
Press \( \text{②} \) and \( \text{③} \) to choose “Bare Cards” or “Covered Cards”.

e.g. choose “Bare Cards”.
Press \( \text{②} \) and \( \text{③} \) to select “Time Game” or “Score Game”.

e.g. choose “Time Game”.
Press \( \text{②} \) and \( \text{③} \) to select “Round Gear” or “Chain Gear”.
e.g. choose “Round Game”.
Press SPACE BAR or touch the deal area on the upper left screen to turn up the card on the upper right screen to start the game.
Press ► ◄ to move the cursor to select a card which can link with the one on the upper right screen, press ▼ ▲ to confirm or touch the screen directly to choose. If no card can link with it, press SPACE BAR or touch the deal area on the upper left area to change another one to continue the game until all cards in deal area have been turned up or no card is left in the three piles.

Press F1 to start a new game.
Press F2 to return to the Bare or Covered cards selection screen.
Press F3 to return to the Time or Score Game selection screen.
Press F4 to return to the Round or Chain Gear selection Screen.
Press F5 to view the game rules.
Touch ◄ ◄ to return to game main menu.
Press ◄ ◄ ◄ ◄ ◄ to exit.

**Hangman**

There are three levels in this game: Low, High, and Random. You should guess a complete word according to what you hear. A row of line segment will be displayed in the upper left screen after choosing the level, the number of the line segment indicates the the letters of the word contains. One chance will be deducted if you input an improper letter or listen to the pronunciation once, if you can not guess the correct word within 10 times you will lose the game. (Both Key-entry and Touch-and-go operations are supported)

Choose “Hangman”.
Press ◄ ◄ and ◄ ◄ ◄ to select a level.
Press to listen to the pronunciation of the word, then input the word. (The letters of the word are the same as the number of the line segment.)

Touch the function keys on the right screen to perform the relevant functions.

If you get the correct word, “You are right!” will be displayed; otherwise, “You are wrong!” will appear.

Press to view the explanation of the word in Oxford Dictionary.

Press to exit.

Riddle
A great many interesting riddles have been collected for your guess. (Both Key-entry and Touch-and-go operations are supported.)

Choose “Riddle”.
Press to view the previous or next riddle.
Press to view the answer.
Press to return to game main menu.
Press to exit.

Quibble
The game provides many interesting and humorous quibbles for you to guess and appreciate. (Both Key-entry and Touch-and-go operations are supported.)

Choose “Quibble”.
Press to view the previous or next quibble.
Press to view the answer.
Press to return to game main menu.
Press to exit.

Typing Expert
There are three levels in the game. You only need to press the relevant key according to the letter(s) which will fall down from top of screen to get scores. This game will help you improve your typing speed and know the keyboard very well. (Both Key-entry and Touch-and-go operations are supported.)
Choose “Typing Expert”.
Input your name, and press ( ) to confirm.

Press ( ) and ( ) to select a level.

Press ( ) to start the game.

Letter(s) will keep on falling down from top of screen, you need to press the relevant key according to the letter(s) shown on the screen, then the letter(s) will disappear, and the score will increase.

If you gain 2500 points within eight chances, it will go to the higher level automatically; otherwise the game is over.
CHAPTER 8 TIME

Local Time
You can set the time of the desired city as the local time. You can also set speak on, 12/24 hours format and the alarm. (Both Key-entry and Touch-and-go operations are supported.)

Choose “Local Time” from “Time” menu.
Press  to listen to the current time in English.
Press  to listen to the time in Mandarin.
Press  to listen to the time in Cantonese.

Press  to enter the function screen.
Press  and  to select the desired item, press  to confirm. (More than one item can be selected at the same time.)

Choose “24 hours” to set 24 hours format.
If “Speak ON” is chosen, the current time will be spoken out in relevant language after ringing the bell upon the alarm time.
Choose “DST ON” or touch  to switch on the DST function.
Choose “Alarm ON” or touch  to switch on the daily alarm.

Press  to set the alarm time.
Press  to move the cursor to the desired field.
Press  or  to set the alarm time, press  to confirm.

Press  and choose “Set city” or touch the “City Name” field directly to set the local city. (The city names will be listed alphabetically in English mode; while in Chinese mode the city names will be listed by strokes order.)
Press  to scroll the browse list by page.
Press  and  to select the desired city.
Input the first letter or the Chinese character of the city
name, then the nearest city name will be listed.

Select the desired city name and press \( \text{F3} \) to set the city time as local time.

Press \( \text{F3} \) and choose “Set date” or touch the date field directly to set date.
Press \( \text{F1} \) to move the cursor to the desired field.
Press \( \text{F2} \) or \( \text{F3} \) to set date, then press \( \text{F4} \) to confirm.

Press \( \text{F3} \) and choose “Set time” or touch the time field directly to set time.
Press \( \text{F1} \) to move the cursor to the desired item.
Press \( \text{F2} \) or \( \text{F3} \) to set time, then press \( \text{F4} \) to confirm.

Press \( \text{F3} \) and choose “Telltime language”.
Press \( \text{F2} \) to choose the desired language, then press \( \text{F4} \) to confirm.

**World Time**

In this application, you can figure out the time of cities all over the world according to the local time and the different zonetime. (Both Key-entry and Touch-and-go operations are supported.)

Choose “World Time” from “Time” menu.
Press \( \text{F1} \) to view the time of other cities.
Press \( \text{F2} \) to listen to the current time in English.
Press \( \text{F3} \) to listen to the time in Mandarin.
Press \( \text{F4} \) to listen to the time in Cantonese.
Press \( \text{F1} \) to enter the function screen.
Press \( \text{F2} \), \( \text{F3} \) and \( \text{F4} \) to select the desired item, then press \( \text{F5} \) to confirm. (More than one item can be selected at the same time.)

Choose “24 hours” to set 24 hours format.
If “Speak ON” is chosen, the current time will be spoken out in the relevant language after ringing the bell upon the alarm time.
Choose “DST ON” or touch \( \text{F6} \) to switch on the DST function.

Press \( \text{F2} \) and choose “Set city” or touch the “City Name” field directly to set the world city. (The city names will be listed alphabetically in English mode; while in Chinese mode the city names will be listed by strokes order.)
Press \( \uparrow \), \( \downarrow \) scroll the list by page.
Press \( \text{F2} \), \( \text{F3} \) and \( \text{F4} \) to select the desired city.
Input the first letter or the Chinese character of the city name, the nearest city names will be listed.

Choose any city name and press \( \text{F5} \) to confirm.
CHAPTER 9 CALENDAR

Calendar
It provides a solar calendar covering the year of 1900-2059. You can also enter commemoration and schedule to view or input data. (Handwriting Recognition and Touch-and-go operations are supported besides Key-entry)

Choose “Calendar”.
Press \[ \text{ \text{ \text} } \] to view the calendar of the previous or next month.
Press \[ \text{ \text{ \text} } \] to select a curtain date.

Press \[ \text{\text{\text}} \] and you can create a new schedule record.
Press \[ \text{\text{\text}} \] to return to “Calendar”.
\textbf{Note: Please refer to “Schedule” for details.}

Press \[ \text{\text{\text}} \] and you can create a new commemoration record.
Press \[ \text{\text{\text}} \] to return to “Calendar”.
\textbf{Note: Please refer to “Commemoration” for details.}

Press \[ \text{\text{\text}} \] to set date.
Press \[ \text{\text{\text}} \] to move the cursor to the desired field, press \[ \text{\text{\text}} \] or \[ \text{\text{\text}} \] to set date, then press \[ \text{\text{\text}} \] to confirm.

If there is a record of “Schedule” on a date, “s” will occur on upper right of that date; if there is a record of “Commemoration” on a date, “c” will occur on lower right of that date.

Choose a date marked with “s”, press \[ \text{\text{\text}} \] to view the schedule record of that date.
\textbf{Note: Please refer to “Schedule” for details.}
Choose a date marked with “c”, press uzzer to view the commemoration record on that date.

Note: Please refer to “Commemoration” for details.

If a date is marked with “s” and “c”, choose it, press uzzer, then you can select to view the record on either “Commemoration” or “Schedule”.

If a date is inputted data in both Solar and Lunar Commemoration, then you can select to view the record in either of them.
CHAPTER 10 SYSTEM

System Setting
There are totally 11 settings for you to personalize your unit, you can follow the guide displayed on the screen to finish the setting. (Both Key-entry and Touch-and-go operations are supported.)

Select “System Setting” in system menu. press and to perform the different setting, or touch the item directly.

Language
To set the display mode between Traditional / Simplified Chinese and English.

Choose “Language”.
Press to select “Tradition”, “Simple” or “English” then press to confirm.

Keytone
To set the keytone on or off. If it is on, it will sound when you press any key.

Choose “Keytone”.
Press to select “On” or “Off”, and press to confirm.

Set Password
Setting password to keep data secure. The password can be numbers, letters or symbols up to eight.
Only when the password is set, can you touch to lock data. The data hidden can be viewed unless the password is cleared.

Note: If the password is set but the data is not locked, the data still can be viewed. Only the password is set and the data is locked, can the data be hidden. If you forget the password, you can take the unit to our customer service center to ask for clearing it.
Choose “Set Password”.
Input numbers, letters or symbols (The maximum is 8.), and press \( \text{确认} \) to confirm, then input the password again to confirm.

To clear the password, choose “Clear Password”, input the original password and then press \( \text{确认} \).

**Auto Off Period**

If any key isn’t pressed within a period of idle time, the unit will be turned off automatically so as to save the power.

Choose “Auto Off Period”.
Press \( \text{增加} \) to adjust the time, and press \( \text{确认} \) to confirm.
Press \( \text{退出} \) to exit.

**Speech Level**

To set the Rate, Frequency and Volume of the speech, you can press \( \text{测试} \) to test it after finishing setting.

Choose “Speech Level”.
Press \( \text{移动} \) to move the cursor to the desired field.
Press \( \text{增加} \) to adjust the Rate, Frequency and Volume of the speech, then press \( \text{测试} \) to test and press \( \text{确认} \) to confirm.

**Recognition**

To set Recognition Glossary and Fonts Recognition. “Common Glossary” and “All Glossary” can be set in Recognition Glossary, the difference between them is the amount of the words in the short list.

Choose “Recognition”.
Press \( \text{移动} \) and \( \text{确认} \) to select “Recog. Glossary” or “Fonts Recog.”
Choose “Recog. Glossary”.
Press  to select “Common” or “All”, then press  to confirm.

Choose “Fonts Recog.”.
Press  and  to select “Normal Recog.” or “Simple Recog.” (You can select one or both of them.), then press  to confirm.

**Input Method**

There are two input methods in Dictionary, one is Wisdom and the other is Ordinary. With the Wisdom input method, the nearest words will be listed automatically when you input part of the English word or Chinese character(s), you can select the desired word or phrase to search. *(Note: English words are listed alphabetically and Chinese characters are sorted by Big 5 Strokes.)* With the Ordinary input method, you should input the word or phrase entirely to search.

Choose “Input Method”.
Press  to select “Wisdom” or “Ordinary”, then press  to confirm.

**Calibration**

To calibrate the location of the stylus.

Choose “Calibration”.
Follow the guide displayed on the screen to touch the center of the targets.

**First Screen**

To set Main Menu, Notepad as first screen or to go where you visit when the unit is shut down.

Choose “First Screen”.
Press  to select “Main Menu”, “Resume Screen” or “Notepad” as opening screen, then press  to confirm.
**Note:** 1. Select a file as first screen: If there are records or download files in Notepad, select a record directly and press **F1** to confirm after selection “Notepad as opening screen”.

2. Download files as the first screen: Press **F2** to download the file from PC to Dictionary after choosing “Notepad as opening screen” (Note: please set up “Download program(開機畫面下載程式)” on PC first, and run it under Windows® 95/Windows® 98/Windows® ME/Windows® 2000/Windows® NT/Windows® XP); you can also download files from website first, then download to Dictionary.

**Touch Panel Sound**
To set “Touch Panel Sound” On or Off. If it is on, it will sound when you touch the screen.

Choose “Touch Panel Sound”.
Press **** to select “On” or “Off”,
then press ** ** to confirm.

**Com Port Setting**
To set Serial port and Parallel port, which will be used in PC Sync. application.

Choose “Com Port Setting”.
Press **** to choose Serial port or Parallel port, then press ** ** to confirm.

**Data Deletion**
In this application, you can delete the data in E-C User’s Dictionary, C-E User’s Dictionary, Memorandum, Schedule, Business Card Directory, Telephone Directory, Commemoration, Notepad, Shorthand, Personal Information, Schedule Class, Revision Test or First Screen, etc., you can also delete all the data in the application. (Both Key-entry and Touch-and-go operations are supported.)

Choose “Data Deletion”.
Press **** and ** to select the desired item or touch the item directly.

* e.g. select “Telephone”.
Press ** ** to keep the records.
Press ** ** to delete all records.
Memory Check
To check the occupied memory and free memory. (Both Key-entry and Touch-and-go operations are supported.)

Choose “Memory Check”.
Press 取消 to exit.

Brief of Function
With this application, you will master the brief of functions of the unit easily and quickly.

Choose “Brief of Function”.
Press 上行 ▲ or 下行 ▼ to scroll the content by page.
Press 取消 to exit.

PC Link
The unit can be linked with a personal computer to synchronize the information.

Note: Please make sure the connection is correct before launching PC Link.

Choose “PC Link”.
Press 、 or 、 or 、 or 、 to select “Transmit” or “Receive”.
Or touch the item and the button on the screen to select “Transmit” or “Receive”.

e.g. choose “Transmit”.
Press 、 or 、 or 、 or 、 to choose the desired item (you can choose more than one item), press 、 to confirm, then you can start synchronizing the information.

Note: 1. The method of receiving data is the same as that of “Transmit”, please refer to the operations mentioned above.
2. This application must be performed together with Instant Dict.PCL2000 and CC68 port, 
please contact our customer service center for details.

3. You can only use Parallel port to connect the unit and PC.

PC Sync.
The unit can be connected with a computer to synchronize the information.

Note: Please make sure the connection is correct before launching this function.

Choose “PC Sync”.
Press (F1) to view details of last Synchronization.

Press (F2) to start Synchronizing the information.

Note: If you set the connecting port as Serial port, please use it together with serial cable appointed by 
our company; if you set it as Parallel port, please use it together with CC68 and parallel cable 
appointed by our company. Please contact our customer service center for details.

Handwrite Pad
Connect the unit with a computer, it can work co-operatively with a computer on series of operations.

Note: Please make sure the connection is correct before launching this function.

You can write or sign the Chinese, English, numbers or symbols directly on the handwrite pad, touch 
the column of “Write” or “Sign”, which is in the upper left corner to shift between “Write” and “Sign” 
mode, touch the column of “Recognize”, which is in the lower left corner, the data on the handwrite 
pad will be transmitted to the computer.

Note: 1. In “Sign” mode, touching the column of “Recognize” in the lower left corner will send 
directly what has been written on the handwrite pad to PC without recognizing them first, 
while in “Write” mode, the computer will only display the data that has been recognized.

2. To perform this function, you should purchase the particular disposal. For details, please 
contact our service center.
IC Card

IC Card function is available in the unit, CF Card and PCMCIA Card can be inserted into the unit so as to extend its utility. The information can be copied between two CF Cards, select the information you want to copy in either card, then press $F_5$ to copy it to another one, so that the information can be switched between them. Press $F_2$, $F_3$, $F_4$ to perform corresponding commands. You can also press $F_1$ to download the E-books, which has been downloaded to PC from our website to CF Card.

Note: For details, please refer to “Appendix 2 Download E-book to Dictionary”.


Chapter 11. APPENDIX

Appendix 1  PC Sync.

--- Installation

1. Minimum Requirements

- INSTANT-DICT™ MD9880
- Appointed IC Card
- Appointed serial cable
- Disk of PC Sync.
- PC, which can be linked with Internet

Chinese or English Windows System: Suggest to use Pentium or above, or to use other 100% compatible PC with 64M Bytes RAM or more, and Windows® 95, Windows® 98, Windows® Me, Windows® 2000, Windows NT® or Windows® XP can be used. But if you use Windows® XP, the computer must be with 128M Bytes RAM or more.

2. Hardware Installation & General Operation Guide

- If you set parallel port in system setting, first turn off the power, insert appointed IC Card and CC68 Card into the card slot of the unit, then connect the smaller side of the appointed parallel cable with the slot of the CC68 Card, the other side with parallel port.
- If you set serial port in system setting, please use the appointed serial cable to connect the unit with PC, insert the smaller side into Data-Link jack of the unit, and the other side into serial port of PC.

3. Installation

- Enter Chinese or English Windows system: Windows® 95, Windows® 98, Windows® Me, Windows® 2000, Windows NT® or Windows® XP.
- Insert PC Sync. program floppy disk into the floppy drive, click “pcsyn\1\SETUP.EXE”, then the following screen will appear:

Choose a Windows system you need, and click “執行( Go )”.
If you are sure to install this program, please click “下一步(Next)”.
If you want to cancel the installation, please click “取消(Cancel)”.
Click “下一步(Next)” to continue installing following the screen instructions, till the installation complete.

Note: While the installation completes, the “PC Sync.” window will display, and WINDOWS will be restart.

二. Uninstallation
If you are sure to remove the program from your computer, just run “Uninstall” to remove it.

Click “開始反安裝(Start to uninstall)” to remove it, otherwise please click “取消(Cancel)” to exit.
While Uninstalling, the following will be performed at the same time:
◆ Remove the relevant settings;
◆ Delete group and icons;
◆ Delete installation menu and files.

三. General Operation

1. Start-up
When installation completes, after start-up the computer, system will start-up “PC Sync.” Program automatically, “PC Sync.” icon will appear on the lower right of taskbar,

2. Synchronization Menu
Click “同步處理圖誌(PC Sync. icon)” to call out the menu.
Stop Transmission

Change connection to Parallel port: Change the connection to Parallel port

COM port switch: Switch COM port between COM1 and COM2

Sync Setup: refer to "3. Synchronization Setup" for details

Download Welcome Screen: refer to the instructions of “First Screen” in chapter 9

Break Synchronization: Break the synchronization

End Sync Program: Exit PC Sync. program

3. Synchronization Setup

Click "Sync Setup”.

Show confirm delete dialog box:
During synchronizing, it will show a dialog box for you to confirm the deletion if a certain record was deleted in either side of the unit or PC, but was not modified in the other side.

Auto sync:
Set PC Sync. to auto-test the unit to enter synchronization or not, and auto-handle it; if not confirm to select, the synchronization cannot be done.
Please select the items for synchronization.

Note: Only the selected items can be synchronized.

Advance Level

[General]
Data Source:
Microsoft Outlook

➤ Method:
➤ Synchronize

When the same record is modified on both PC and Dictionary, you can select either one of them, and there will be the following conflict items:

(1) Replaced with INSTANT-DICT data
(2) Replaced with PC data
(3) Duplicated both records
(4) Show dialog

Note: Since last synchronization, if records are added, deleted, modified on either one of Dictionary or PC, when synchronizing, new data will be added to the other side, or the relevant data on the other side will be deleted or overwritten (Records on the other side haven’t been modified). If the same record is modified on both sides, the conflicts will be displayed.

➤ PC write to INSTANT-DICT:
When transferring data from PC to Dictionary, there are two items as below:

(1) PC data join to INSTANT-DICT
(2) Clear INSTANT-DICT data first then copy PC data
INSTANT-DICT write to PC

When transferring data from Dictionary to PC, there are two items as below:

1. INSTANT-DICT data join to PC
2. Clear PC data first then copy INSTANT-DICT data

*Note:* When choosing one-way transfer, e.g. transfer data from Dictionary to PC, there are two items for choosing (seeing the two graphics above). If no data in Dictionary, and “Delete the data in PC first, and all of them will be replaced by data in Dictionary” is selected, all of the data will be deleted.

### Synchronization

Before the synchronization, you should connect the unit with PC first (refer to “Hardware Installation and General Operation Guide”), after that, turn on the unit, and then choose “PC Sync.” from System menu.

Press **F1** to view the details of last synchronization, Press **F2** to start synchronizing.

*Note:* 1) Before pressing **F2** to start synchronizing, you should make sure that the PC Sync. program has been installed in the PC and has run.

2) Before pressing **F2** to start synchronizing, you can do relevant setting first (refer to that of Synchronization Setup for details).

### Corresponding Table of the unit & Outlook

The table shows the corresponding names used in Dictionary and PC.
Note: You are strongly recommended to use Outlook97/98/2000 versions.

1) Telephone Directory

Operations in the unit

- Enter Telephone Directory, input and save data.
- Click “PC Sync.” icon on the taskbar of PC, and select “Setting”, click the item “Telephone”, and select the method and the conflict in “Advance Level”.
- Choose “PC Sync.” from System menu of the unit, then press \( F2 \) to start it.

Operations in Outlook:

- Enter Outlook, and move the mouse to the place indicated as following, then click the left key of the mouse.

- Click “連絡人(contact man)”.

- If you have transferred or inputted data before, please click the pull-down arrow in the following screen, and choose “電話清單(Telephone List)”.

<table>
<thead>
<tr>
<th>電腦辭典</th>
<th>OUTLOOK</th>
</tr>
</thead>
<tbody>
<tr>
<td>電話</td>
<td>連絡人</td>
</tr>
<tr>
<td>備忘</td>
<td>記事</td>
</tr>
<tr>
<td>行程</td>
<td>行事曆</td>
</tr>
</tbody>
</table>

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After choosing, the following screen will appear:

Double click “王大明(DaMingWang)” with the left key of the mouse to view its details.

The table shows the corresponding names used in Dictionary and PC.

<table>
<thead>
<tr>
<th>電腦辭典</th>
<th>OUTLOOK</th>
</tr>
</thead>
<tbody>
<tr>
<td>姓名</td>
<td>姓氏</td>
</tr>
<tr>
<td>類別</td>
<td>類別</td>
</tr>
<tr>
<td>住宅電話</td>
<td>住家電話</td>
</tr>
<tr>
<td>住宅地址</td>
<td>住家地址</td>
</tr>
<tr>
<td>公司電話</td>
<td>商務電話</td>
</tr>
<tr>
<td>公司地址</td>
<td>商務地址</td>
</tr>
<tr>
<td>公司傳真號碼</td>
<td>商務傳真</td>
</tr>
<tr>
<td>備忘欄</td>
<td>備註欄</td>
</tr>
</tbody>
</table>

Note: 1) Data can be inputted or modified in either Dictionary or PC.
2) Data can be transferred “from PC to Dictionary”, “from Dictionary to PC” or “Synchronization”.

2. Memo

Operations in the unit:
1. Enter Memo, input and save data.
2. Click “PC Sync.” icon on the taskbar of PC, and select “Setting”, click the item “Memo”, and select the method and the conflict in “Advance Level”.
3. Choose “PC Sync.” from System menu of the unit, then press \( \text{F2} \) to start it.

Operations in Outlook:
Enter Outlook, and move the mouse to the place indicated as following, then click the left key of
the mouse.

Click “記事(Memo)”.

Or click the icon of left hand as following.

If you have transferred or inputted data before, the following screen will appear:

Open memo, the following screen will appear:
Note: 1) Data can be inputted or modified in either Dictionary or PC.
2) Data can be transferred “from PC to Dictionary”, “from Dictionary to PC” or “Synchronization”.

3. Schedule

Operations in the unit:
➢ Enter Schedule, input and save data.
➢ Click “PC Sync.” icon on the taskbar of PC, and select “Setting”, click the item “Schedule”, and select the method and the conflict in “Advance Level”.
➢ Choose “PC Sync.” from System menu of the unit, then press F2 to start it.

Operations in Outlook:
➢ Enter Outlook, and move the mouse to the place indicated as following, then click the left key of the mouse.
➢ Click “行事曆(Schedule)”
➢ Select “目前約會(Current schedule)” as following screen.
If you have transferred or inputted data before, the following window will appear:

Double click “與王先生有約(Make an appointment with Mr. Wang)” with the left key of the mouse to view its details.

The table shows the corresponding names used in Dictionary and PC.

<table>
<thead>
<tr>
<th>電腦辭典</th>
<th>OUTLOOK</th>
</tr>
</thead>
<tbody>
<tr>
<td>日期</td>
<td>開始及結束時間</td>
</tr>
<tr>
<td>開始時間/結束時間</td>
<td>開始及結束時間</td>
</tr>
<tr>
<td>內容</td>
<td>備註欄</td>
</tr>
</tbody>
</table>

Note: 1) Data can be inputted or modified in either Dictionary or PC.
2) Data can be transferred “from PC to Dictionary”, “from Dictionary to PC” or “Synchronization”.

Appendix 2

Download E-books to Dictionary

You can download “快譯通電子書(Instant-Dict E-books)” and transmit it/them to IC Card from our website, so you can view it/them in the Dictionary anytime.

Note: Please run “Download Program” under Chinese/English Windows® 95, Windows® 98, Windows® Me, Windows® 2000, Windows NT® or Windows® XP.

Method 1: Enter GSL website → [Download Area] → Select an E-book you want to download → Click it, you will see “檔案傳至暫存資料夾(To the temporary folder)”, then the picture below appears after finishing downloading:
Click “确定(OK)”, then you will see “申請進入卡片模式·按 F1(Enter IC Card mode first, then press F1)”, press (F1) on the Dictionary, then click “确定(OK)” on the computer to download E-books.

The data will be stored in the computer under the directory of “C:\Program Files\快譯通電子書 (Instant-Dict E-books)”.

**Method 2:** Click “同步處理圖誌(PC Sync. icon)”, which appears on the taskbar of PC → Click “下載電子書(Download E-books)”.

**Method 3:** Also you can find out the directory of “快譯通電子書(Instant-Dict E-books)” on the computer, then select an E-book which has been downloaded from our website, double click the key of the mouse to download it.

### Appendix 3 Sending and Receiving E-mail

#### 1. Sending E-mail between Dictionary and OUTLOOK

Receiving and sending e-mail in OUTLOOK.

Please enter the directory of “快譯通電子書(Instant-Dict E-books)” on PC first, then double click “電子郵件程式(email.ebk)” with the mouse to download this program to the appointed flash card.

#### 1-1 Receiving e-mail

**Operations in the Dictionary:**

➤ Click [卡片](IC Card) in the Dictionary → [指定的記憶卡](The appointed flash card) → [傳輸](LINK) → [接收資料](Receive).

➤ Click “同步處理圖誌(PC Sync. icon)” on the taskbar of PC, and then click “下載郵件至電子辭典(Download e-mail to Dictionary)”.

**Operations in Outlook:**

➤ Enter Outlook, and move the mouse to the position indicated as following, then click the left key of the mouse.
Select [收件匣] (Receive).

Please make sure that the data source is Microsoft Outlook.
Select “下載郵件至電子辭典(Download e-mail to Dictionary)”.
The unread mail(s) in Outlook will be sent to the Dictionary, please select “全部郵件” (“All mails”) in “Synchronization Setup”, if you want to send all mails to the Dictionary.
Please select the appointed flash card in the Dictionary → [收件(IN)] to view the mail.

1-2 Sending e-mail

Operations in the Dictionary:
Please edit or create a new mail in the appointed flash card of the Dictionary, it will be stored in “OUT” folder, highlight the mail and click “Select”, the mark “∨” will occur in the front of the mail, then click [傳輸] (LINK) → [送出資料] (Transmit).
Click “同步處理圖誌(PC Sync. icon)” on the taskbar of PC, and then click “上傳電子辭典郵件至PC(Send e-mail from Dictionary to PC)”.

Operation in Outlook:
Enter Outlook, and move the mouse to the position indicated as following, then click the left key of the mouse.

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Also you can select [工具 → 选项 → 邮件传送] (Tool → Select → Send) to set the time of sending and receiving e-mail in Outlook.

◆ Send e-mail immediately after connection: If there is any mail in the Dictionary, it will be sent out from “OUT” folder immediately.

◆ Check new mail every several minutes: If there is any mail in the Dictionary, it will be sent out from “OUT” folder upon the time you have set.

Note: 1. The mail will be stored in “SEND” folder after it was sent out from “OUT” folder.

2. The special font and symbol can not be displayed, such as “ㄅ、ㄆ” and so on.

2. Sending E-mail between Dictionary and Netscape Messenger

1-1  Receiving e-mail

Usage of the Dictionary:

Click [卡片](IC Card) in the Dictionary → [指定的記憶卡](The appointed flash card) → [傳輸](LINK) → [接收資料](Receive).

Please make sure that the data source is Netscape Messenger.

Click “同步處理圖誌(PC Sync. icon)” on the taskbar of PC, and then click “下載郵件至電子辭典.(Download e-mail to Dictionary)”.

Operations in Netscape Messenger:

Enter Netscape Messenger, and select “Inbox” by clicking the left key of the mouse. (PC running Netscape Messenger 4.0 or above)
The unread mail(s) in [Inbox] of Netscape Messenger will be sent to the Dictionary.
Please select the appointed flash card in the Dictionary → [收件](IN) to view the mail.

1-2 Sending e-mail

Operations in the Dictionary:
☐ Please edit or create a new mail in the appointed flash card of the Dictionary, then select the mail in “OUT” folder, click [傳輸](LINK) → [送出資料](Transmit).
☐ Click “同步處理圖誌(PC Sync. icon)” on the taskbar of PC, and then click “上傳電子辭典郵件至 PC(Send e-mail from Dictionary to PC)”.

Operations in Netscape Messenger:
☐ Enter Netscape Messenger, the mail, which is to be sending, will be stored in [Unsent Messages] as following:

![Unsent Messages](image)

**Note:** If the mail was sent out, it will be stored in [寄件備份](Send) folder.

3. Sending E-mail between Dictionary and Outlook Express

1-1 Receiving e-mail

Operations in the Dictionary:
☐ Click [卡片](IC Card) in the Dictionary → [指定的記憶卡](The appointed flash card) → [傳輸](LINK) → [接收資料](Receive).
☐ Please make sure that the data source is Outlook Express.
☐ Click “同步處理圖誌(PC Sync. icon)” on the taskbar of PC, and then click “下載郵件至電子辭典”(Download e-mail to Dictionary)”.

Operations in Outlook Express:
☐ Enter Outlook Express, and move the mouse to the position indicated as the following, then click the left key of the mouse. (PC running Outlook Express 5.0 or above)
The unread mail(s) in Outlook Express will be sent to the Dictionary.

Please select the appointed flash card in the Dictionary → [收件](IN) to view the mail.

1-2 Sending e-mail

Operations in the Dictionary:

Please edit or create a new mail in the appointed flash card of the Dictionary, then select the mail in “OUT” folder, click [傳輸](LINK) → [送出資料] (Transmit).

Click “同步處理圖誌(PC Sync. icon)” on the taskbar of PC, and then click “上傳電子郵件至PC(Send e-mail from Dictionary to PC)”.

Operations in Outlook Express:

Enter Outlook Express, the mail, which is to be sending will be stored in [寄件匣](OUT folder) as following:

The mail in “Out” folder of Outlook Express will be stored in “Send” folder after being sending out.

Note: Please run “電子郵件程式(E-mail Program)” under Chinese/English Windows® 95, Windows® 98, Windows® Me, Windows® 2000, WindowsNT® or Windows® XP.
Appendix 4

Chart of Cangjie Input Method

<table>
<thead>
<tr>
<th>哲理類</th>
<th>筆劃類</th>
<th>人體類</th>
<th>字形類</th>
</tr>
</thead>
<tbody>
<tr>
<td>日</td>
<td>竹</td>
<td>人</td>
<td>戶</td>
</tr>
<tr>
<td>A</td>
<td>斜</td>
<td>H</td>
<td>O</td>
</tr>
<tr>
<td>月</td>
<td>戈</td>
<td>巴</td>
<td>心</td>
</tr>
<tr>
<td>B</td>
<td>點</td>
<td>I</td>
<td>P</td>
</tr>
<tr>
<td>金</td>
<td>八</td>
<td>上</td>
<td>手</td>
</tr>
<tr>
<td>C</td>
<td>交</td>
<td>J</td>
<td>Q</td>
</tr>
<tr>
<td>木</td>
<td>大</td>
<td>木</td>
<td>門</td>
</tr>
<tr>
<td>D</td>
<td>叉</td>
<td>K</td>
<td>R</td>
</tr>
<tr>
<td>水</td>
<td>又</td>
<td>中</td>
<td>難字</td>
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<tr>
<td>E</td>
<td>縱</td>
<td>L</td>
<td>X</td>
</tr>
<tr>
<td>火</td>
<td>小</td>
<td>造字</td>
<td>片語</td>
</tr>
<tr>
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<td>橫</td>
<td>M</td>
<td>Z</td>
</tr>
<tr>
<td>土</td>
<td>土</td>
<td>弓</td>
<td>ク</td>
</tr>
<tr>
<td>G</td>
<td>鉤</td>
<td>N</td>
<td></td>
</tr>
</tbody>
</table>

Appendix 5

Radical Table for Difficult Radicals

Some radicals of Chinese characters cannot be entered according to their own strokes, you have to enter the strokes of their relative radicals. e.g.: “沖”, its relative radical is “水”, so four strokes should be entered.
Appendix 6

Contrastive Chart between Pinyin and Zhuyin

1. Chart of Initial Consonant of a Chinese syllable

|  
|---
| **b** | **p** | **m** | **f** | **d** | **t** | **n** | **l** |
| 玻 | 砲 | 部 | 佛 | 得 | 特 | 訳 | 勒 |
| **g** | **k** | **h** | **j** | **q** | **x** |
| ㄍ | ㄎ | ㄏ | ㄐ | ㄑ | ㄒ |
| **zh** | **ch** | **sh** | **r** | **z** | **c** | **s** |
| 知 | 蚩 | 詩 | 如 | 资 | 雉 | 胆 |

2. Chart of Compound Vowel of a Chinese syllable
### Appendix 7

**Chart of WangMa-5 Input Method**

<table>
<thead>
<tr>
<th>a</th>
<th>ia</th>
<th>u</th>
<th>ü</th>
</tr>
</thead>
<tbody>
<tr>
<td>ㄚ</td>
<td>啊</td>
<td>ㄨ</td>
<td>鳥</td>
</tr>
<tr>
<td>o</td>
<td>喔</td>
<td>uo</td>
<td>窩</td>
</tr>
<tr>
<td>e</td>
<td>鵝</td>
<td>i</td>
<td>üe</td>
</tr>
<tr>
<td>ai</td>
<td>哀</td>
<td>uai</td>
<td>哭</td>
</tr>
<tr>
<td>ei</td>
<td>欽</td>
<td>uei</td>
<td>威</td>
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<td>腰</td>
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<td>iou</td>
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<td>安</td>
<td>ian</td>
<td>煙</td>
</tr>
<tr>
<td>en</td>
<td>恩</td>
<td>in</td>
<td>因</td>
</tr>
<tr>
<td>ang</td>
<td>昂</td>
<td>iang</td>
<td>央</td>
</tr>
<tr>
<td>eng</td>
<td>亨</td>
<td>ing</td>
<td>英</td>
</tr>
<tr>
<td>ong</td>
<td>(メム)</td>
<td>iong</td>
<td>甕</td>
</tr>
</tbody>
</table>

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<table>
<thead>
<tr>
<th>区</th>
<th>位 代 碼</th>
<th>字 母</th>
<th>基 本 字 根</th>
</tr>
</thead>
</table>
| 1 | 1 | G | 王圭一五夫 ●√●
|   | 2 | F | 土士平二寸寸寸未甘雨
|   | 3 | D | 大犬●三戊目古厂√古石
|   | 4 | S | 木木乙酉●酉
|   | 5 | A | 今今戈戈十七七●甘甘
| 2 | 1 | H | 目且卜卜卜卜止止少少
|   | 2 | J | 日曰日日日君君此此虫
|   | 3 | K | 川川川
|   | 4 | L | 田口川川车四四四四血
|   | 5 | M | 山由贝贝门门门
| 3 | 1 | T | 莱レノメメメメり
|   | 2 | R | 白广广广广气气手
|   | 3 | E | 月月月月用力力毛毛毛毛
|   | 4 | W | 人八八八八几几
|   | 5 | Q | 金近くタタタタ●鱼鸟儿儿
| 4 | 1 | Y | 言い・・文芸方圭
|   | 2 | U | 立立立立辛羊口口门门
|   | 3 | I | 水水水水水水水水水水
|   | 4 | O | 火火火火火火广广米
|   | 5 | P | 之日一字
| 5 | 1 | N | 己己己己目目目目户户
|   | 2 | B | 子子了也耳耳也乃乃皮
|   | 3 | V | 女女刀九良貝々々
|   | 4 | C | 又ススス巴巴
|   | 5 | X | 吕と母母田弓七七七
Visit our website: http://www.gsl.com.hk

Send an E-mail to: gsl@gsl.com.hk

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

Due to a huge database, mistakes are inevitable despite the great effort we have made to minimize them while we apologize for any defects. Your invaluable comments are therefore highly appreciated.

We continuously strive for the improvement of product quality and release upgrade versions constantly, so all upgraded versions are subject to changes in their features, specification and design without further notice.