

(1) Precautions to take before turning on the device

Before using the device, read the following precautions carefully.

- Do not throw this device into fire.
- Do not place this device in places of excessive high or low temperature, under direct sunlight or by the window or fireplace.
- Response time of the LCD could be slow under low temperatures. At times, the LCD may not function properly. The device functions well in room temperature.
- Avoid using the device in or near dusty areas or areas with high humidity.
- Avoid hitting, bending or twisting the device. Avoid keeping the device in a pocket. Do not place the device together with a hard object when kept in the bag.
- Do not attempt to pry open the device.
- Do not operate the keyboard with a sharp instrument.
- To clean, use a piece of soft linen. Soak linen in mild detergent, squeeze it and then wipe the device. Do not use thinner, benzine or a similar solvent which can leave stains on the keypad or remove the print on the keypad.

Liquid Crystal Display

- Do not press on the LCD or hit it hard. A broken LCD may hurt or injure you.
- If the LCD is broken, avoid any skin contact with the liquid in it. The liquid crystal can cause skin inflammation.
- If the liquid crystal is accidentally swallowed, gargle your mouth with water and seek medical treatment immediately.
- When the liquid crystal comes in contact with your eyes or skin, rinse with running water for 15 minutes before seeking medical attention.

The Display Font Size

- The font used in the device is different from the fonts on the other printed page.
- Dot matrix fonts may not display words and letters in the usual manner.

Data Backup

Make a backup copy of all your personal data stored in the device. Data loss do not come under the purview of maintenance and repair.

Copyright

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Kamus Dewan (Inggeris-Melayu)

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Kamus Dewan (Malay-Malay)
© Dewan Bahasa dan Pustaka 2005

Oxford Compact Advanced Learner's English-Malay Dictionary
© Oxford Fajar Sdn. Bhd.

Kamus Masyarakat
© Abdul Aziz Abdul Rahman 1999

Kamus Peribahasa Kontemporari, Edisi Kedua
© PTS Cosultants Sdn. Bhd. 2001
Cetakan Kelima (Edisi Kedua)

Tesaurus Bahasa Melayu
© PTS Cosultants Sdn. Bhd. 2002
Cetakan Ketiga 2005

Glossary for Mathematics Form 1- Form 3
© Sasbadi Sdn Bhd 2005

Waterproof

The device is not waterproof. Avoid direct contact with any form of liquid or fluids. Should it come into contact, remove batteries and wipe the cells and device dry. Contact the manufacturers or sales agent immediately.

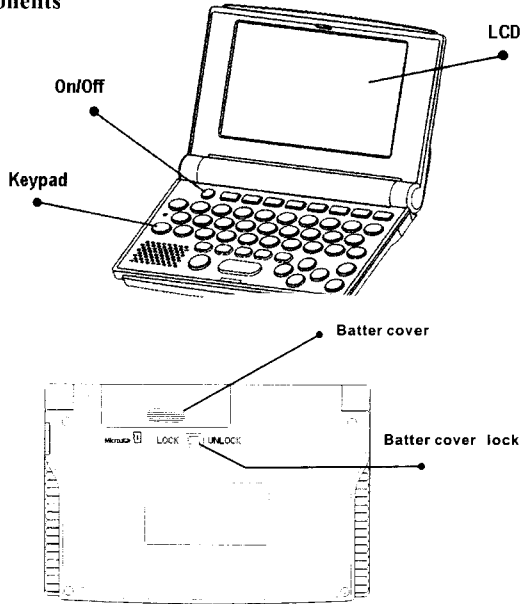
Instructions for the Battery Usage (AAA Alkaline Battery)

- Wrong battery usage may cause leakage, stain or damage to the device, injury, fire or other forms of serious mishap.
- Use alkaline battery. Manganese battery can cause abnormal function due to its lifespan.
- When installing the battery, check the position of the positive and negative (+/-).
- Do not mix different brands of battery in the same device.
- Do not use new and old batteries together in the same device.
- Do not recharge the battery. These may cause a short circuit.
- Do not leave depleted battery in the device.
- The battery should be taken out when the device is not in use for a long period of time.
- Do not use dry cells to recharge battery.
- Avoid skin contact with any leaking batteries.
- Dry cells should be kept away from children. If accidentally swallowed, seek medical attention immediately.

Disclaimer

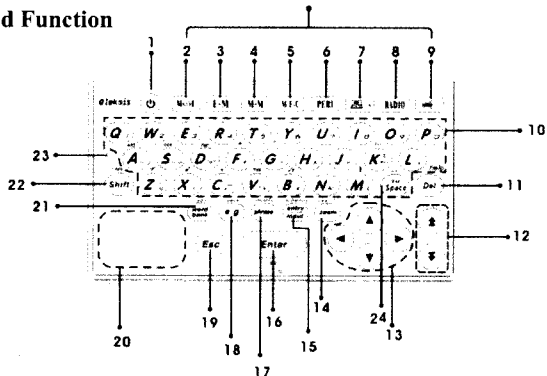
- The manufacturer shall not be liable for damage or loss arising from misuse or abuse by a third party.
- Notice of changes to the contents of the user manual will not be publicised.
- Written permission must be obtained prior to duplication of this user manual in whatsoever manner.
- Example shown in the user manual may not be similar as with the display on the device.

Parts and Components












ENGLISH

The Keypad Function



Quick Reference

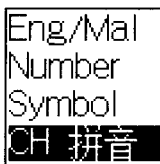
1.  To turn on
2.  Toggle to choose language (Malay or English)
3.  Kamus Dewan English – Malay Dictionary
4.  Kamus Dewan Malay – Malay Dictionary
5.  Oxford English-Malay Dictionary
6.  Kamus Masyarakat Malay – English – Chinese Dictionary
7.  Music Player
8.  FM Radio
9.  Pronunciation
10. Alphanumeric Keys
11. Delete (Shift + Del = help)
12. Space bar (general percentage, scientific calculator mode)
13. PageUp and PageDown
14. Arrow keys – up, down, left, right
15. F5/shift+F5=Toggle to change fonts (search)
16. F4/To view Subentry/Entry words (Toggle to Input Selection)
17. Enter key (equal sign, carriage return)
18. F3/Short phrase (modify)
19. F2/Example sentence (save)
20. Escape
21. Speaker
22. F1/To view recently visited words (add new data)
23. Shift (strike/press shift key twice = caps)
24. Pinhole to reset*

** Note: If the device does not function properly, poke the pinhole with a blunt object to reset the unit. However, any unsaved data will be lost.*

Input Methods

The device supplies four input methods, namely English/Malay, numbers, symbols and Chinese Phonetic Input (hanyu pinyin). The user can select the input method under edit mode as follows:

1. Press [F4] to select the dialogue box.



2. Use the arrow keys to select the input method and press [Enter].

English/Malay

1. Default in lower case
2. Press the [shift] key once for upper case. Resume to lower case once a letter is done.
3. Press the [shift] key twice to change from lower case to upper case and vice versa.

Signs and Symbols

The following signs and symbols are provided in the device in the order shown below:

, . ? ! @ % \$: ; + - _ = ` " ' / \ ~ ^ # & * () < { } []

1. To select, press the numerical keys 1 - 8.
2. To change a sign or symbol, press the PageUp or PageDown key.

Chinese Input/hanyu pinyin

1. To input, for example, “de” from the key pad, press [Enter].
2. Press the numerical key 1 - 8 to choose a suitable character.
3. Use the key [v] to represent [ü] pinyin.

(2) Dictionary

The Functions

- The dictionary offers two search modes: intelligent and wild search functions.
- The display interface offers three font-size format options for easy reading: large, medium and small.
- Cross-reference windows could be opened up to 5 windows for effective comparison of words and search.
- Supports English and Chinese pronunciation.
- Search entries can be saved for quick revision.
- Provides

1. Data Search

1.1. Intelligent Search

Enter one or more of the first letters of the word you wish to search (for Chinese search, enter one or more hanyu pinyin), select using arrow keys, scroll the PageUp and PageDown keys to choose the right match and press [Enter].

Note: Omit dash [-], space, slash [/] and period [.]

Examples: [deep-set] → [deepset], [a/c] → [ac].

Font size can be adjusted after the first letter is keyed in and two windows can be opened simultaneously for small fonts.

Note: The Chinese English dictionary does not come with double windows model.

1.2. Wild search

Words of uncertain spelling in the English or Malay dictionaries could be replaced with the “*” or “?” signs to replace the uncertain part after keying in the known letters. Use “?” for the uncertain spelling of a word.

Examples: .

sub■rdi■te→sub?rdi??te

For more than one uncertain spelling in a row, “*” can be used.

sub■...■te→sub*te

Note: Shift + [F] = []; Shift + [G] = [?].*

The sign “?” stands for one uncertain letter; whereas the sign “*” stands for more than one uncertain letter in the spelling.

- The first letter in wild search must not be “*” or “?” and “*” and “?” cannot be used simultaneously in the same search. Use either “*” or “?” only.
- If more than 250 word entries match the wild spelling, the system only displays the first 250 entries.

2. Content explanation

2.1. To Browse contents

Use the PageUp and PageDown keys to read the entire content when the display exceeds more than one full screen.

2.2 Search for Sample Sentence.

Press the[F2] key, then use the arrow keys to choose the correct match and then press[Enter].

2.3 Phrase search

Press the [F3] key, then use the arrow keys to choose the correct match and then press [Enter].

2.4. Entry and Subentry

Press the [F4] key, then use the arrow keys to choose the correct match and then press [Enter].

2.5 Search for Idioms

Press the [F1] key, then use the arrow keys to choose the correct match and then press [Enter].


2.6 Search for Compound word

Press the [F5] key, then use arrow keys to choose the correct match, and then press [Enter].

2.7 To change font size

Press the [shift] + [F5] key when browsing to toggle the font size; small, medium, large.

3. Pronunciation

3.1 Press  to hear the pronunciation of English words in the English dictionary.

3.2 Press [shift] +  to adjust the volume.

4. Cross Reference Search

Under the Dialogue Box, for explanations, example sentences and phrases, press the right key to choose a word or Chinese character. Press [Enter] to choose the target dictionary you wish to use to search further. Then press [Enter] to choose the correct match. Enter the selection if there is an entry for the word. If none is available, the phrase “not available” will be displayed.

5. Word Bank Function

Each dictionary stores up to 50 most recently searched word list. Press the [F1] key to view the list.

6. Download Dictionary

The manufacturer, in an effort to continually expand its services, will provide more dictionaries for download which will be made available at their website.. You may download these dictionaries from the /venier/dict/ folder using USB PENDRIVE.

Note: “dic” is the file extension for dictionary files.

(3) Learning

1. Vocabulary Practice

Functions

- Increases your word power through spelling practice
- Revises most recently searched word list with the seven default dictionaries in English and Malay
- 1000 common words, collective nouns and family tree are available
- Provides explanation for each word
- Provides pronunciation for each word under the English word entry
- Displays the result of word practice when you exit from the vocabulary practice function

Answer Dialogue Box

Fill in the space with the correct letters, press the [Enter] key to input answer, use the Left and Right arrow key and the [Del] key to erase and make corrections.

Vocabulary Practice
a _ _ of cotton
segumpal kapas

2. Grammar/Information

Functions

- The menus provide two font size selections: small and medium.
- Content interface provides three font size selections: small, medium and large.
- The dictionary interface provides jump search function and up to five search windows could be opened to enable quick navigation between windows;

Jump Search

1. Press the Right Key to enter jump the search dialogue box. Use Up, Down, Left and Right Key to highlight the word for jump search.

English Grammar
In **English**, it is often
to use an article in
• noun. There are two

2. Press the [Enter] Key to go into jump search selection dialogue box. Choose a dictionary, press the [Enter] Key to view the explanation.
3. Up to five cross-reference windows can be opened. Exit one level at a time.



3. Grammar Practice

Functions

- The menus provide two font size selections: small and medium.
- The content interface provides three font size selections: small, medium and large.
- The content interface supports A/B/C/D answer choices for selection. Answer cues will be given for the wrong answer choice.
- The content interface supports the jump search functions and allows up to five cross-reference windows to be opened for quick navigation between windows.

Answer Dialogue Box

The unit displays the correct answer when the user enters a wrong choice of answer.



 **Grammar Practice**  1/100 — 1/100
 — Isn' t it getting dark earlier tonight? Aforesaid Question
 — I think so, I see ____ is on Total Question
 a) Sorry, the right answer is A
 A the street light Correct Answer

4. British or American English Vocabulary


Functions

- The menus provide two font size selections: small and medium.
- The content interface provides three font size selections: small, medium and large.
- Enter one or more letters of the beginning of a word to be searched. You may use the up or down arrow keys or the PageUp and PageDown keys to make a selection. Then press [Enter] to go into the content page.
- The content interface supports the jump search function and allows up to five result windows to be opened for easy navigation.
- The content interface provides the spelling of words in British English and American English with Chinese and Malay translations.

Content Page Dialogue Box

 **(BrE/AmE)English** 
 [B] railway — British English
 [A] railroad — American English
 铁路; 铁路系统 — Chinese
 landasan kereta api — Malay

5. Topic Word/Phonetic

- The menus provide two font size selections: small and medium.
- The content interface provides three font size selections: small, medium and large.
- The content interface provides the jump search function that allows up to five search result windows to be opened and enables quick navigation between windows.
- The Topic Words Menus support English and Malay pronunciation;
- Press the  key to hear the English word's pronunciation.

Phonetic Dialogue Box

Phonetic Symbol


K,K.	ɛ	—— 美式英语读音
IPA	e	—— 英式英语读音
example	bed	—— 举例

Topic Words Dialogue Box

Topic Words	1/19	
ceongsam		—— Malay
[close-fitting Chinese woman's dress with a high neck and a slit skirt]		—— English
旗袍		—— Chinese

6. Conversation

Functions

- The menus provide two font size selections: small and medium.
- The content interface provides three font size selections: small, medium and large.
- The content interface provides the jump search function that allows up to five search result window to be opened and enables quick navigation between windows.
- Press the  key to hear the English pronunciation.

III. Organizer

1. Name Card

Functions

- Users can add new card, browse, modify, delete and search functions.
- Provide three methods for searching: Recently Visit, Class and Keyword search.
- The unit can store up to 150 name cards. The contents of each name card will occupy up to 512 bytes.
- Each name card can store 11 items - name, telephone number, facsimile number, home number, mobile phone number, address, post code, e-mail, MSN, note and class.

Default Input System

To speed up input in Name Card, the device sets English/Malay as the input method by default in the followings sections: name and phone number.

Quick Keys

Anywhere except edit mode, press [F1] to add new card; press [F3] to modify the contents in one name card; press [Del] to delete a card or an entry and press [F5] to search.

2. Memo

Functions

- The functions under the Memo function include add a new Memo, modify, delete and search.
- Memo could store up to 150 pieces of memo and each memo can store 512 byte of data.
- The first 6 letters of the content in the memo will be the title of the memo.

Quick Keys

Anywhere except edit mode, press [F1] to add new memo; press [F3] to modify the content and press [Del] to delete.

3. Lesson Timetable

Functions

- The functions under Lesson Timetable include add new lesson, browse, modify, delete and search.
- The user may view all lessons in one week.
- The device can store up to 6 Lesson Timetables. Each day can have up to 12 lessons. The content of each lesson can occupy up to 80 bytes;
- There are 4 items in each lesson: Subject, Teacher, Time and Class Room.

Timetable Dialogue Box

Edit Timetable			
Timetable:		school	
week (Sun Mon Tue Wed Thur Fri Sat)			
	morning	afternoon	evening
1			
2			
3			
4			

— Press the
 PageUp/PageDown
 key to select the day.
 — Name of Subject
 Press [Enter] to insert
 content.

Quick Keys

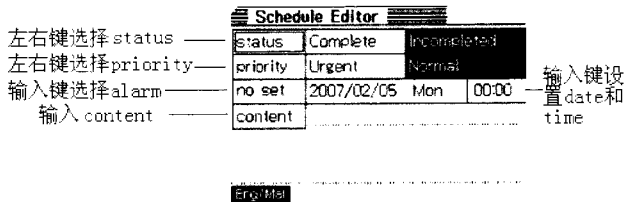
Anywhere except edit mode, press [F1] to add new lesson; press [F3] to modify the content and press [Del] to delete one lesson.

4. Schedule

Functions

- Provide add, browse, modify and delete functions;
- The user may view the schedule by choosing one of the followings: All, Incomplete, Completed, Today, Weekly (This week).
- The device can store up to 120 schedules. The contents of each schedule can occupy 100 bytes.
- Up to 6 items are stored: Status (Complete/Incomplete), Priority (Urgent/Normal), Date, Time and Content.

Schedule Dialogue Box



Quick Keys

Anywhere except edit mode, press [F1] to add a new memo; press [F3] to modify the content; press [Del] to delete one schedule.

4. Calculator

1. Standard Calculator

Functions

- Arithmetical functions +, -, × and ÷
- Square root, reciprocal, percentage, positive and negative signs.

Note:

- *Displays up to 15 digits;*
- *Does not support input exponential notation;;*

2. Scientific Calculator

Functions

- Full screen display of results
- Basic arithmetic +, -, x and ÷
- Extraction function
- Square root
- Trigonometric function
- Hyperbolic function

- Logarithm function
- Exponential function
- Power and its calculation
- Pi and circumference
- Sine, Cosine, Tangent and Inverse,

Note:

- *Displays up to 15 decimal digits.*
- *Any result number which is bigger than 10 to the power of 8 or less than 10 to the power of 6 will be displayed in exponential notation.*

3. Statistic Calculator

Functions

- Supports input of up to 100 record.
- The user can modify the value of the record that has been input.
- Six methods of calculation could be performed with the device; items, sum, the sum of squares, mean, standard deviation and sample variance.

Quick Keys

Press the Number Key and the Dot Key to input every figure. When each figure is input, press the [Enter] Key to store the input value and get ready to input next figure. After all figures have been keyed in, press the F5 Key to calculate all results.

Note:

- *Displays up to 15 decimal digits*
- *Only one set of statistical figure can be entered*

4. Unit Converter

Functions

- The following conversion can be performed: length, weight, volume, areas, dimensions and temperature.

Note:

- *Displays up to 15 decimal digits.*
- *For temperature, the input value cannot go beyond the 0 - 3500 range.*

5. Currency Converter

Functions

- Up to 23 world's major and South East Asian currencies is found on the currency converter;
- Includes three other optional currencies.
- The user can amend the currency rate.

Note:

- *Displays up to 15 decimal digits.*
- *All units of currency rate are in the US Dollars.*
- *No zero currency rate value can be used.*

5. Infotainment

1. Music Player

Functions

- Supports MPEG Layer 1.2.3.
- Supports from 32Kbps to 320 Kbps and MP3 VBR;
- Supports seven different sound equalizer: NORMAL, ROCK, POP, CLASSICAL, SOFT, JAZZ and BASS;
- Frequency response: 100Hz ~ 20K Hz;
- Supports different loop mode: All tracks loop, single track loop and One-time loop;
- Supports A-B repeat mode.

Quick Keys (MP3)

Press [Enter] Key to play or pause the selected song. Press the [ESC] Key to stop playing. Press [F1] Key to change EQ; Press [F2] Key to enable A-B repeat function. When playing, press [F2] once. The music player will remember current song's playing time position (point A). Then press [F2] key again. The music player will remember that song's playing time position (point B), and will play from point A to point B repeatedly, when pressing for the third time, the music player will go on playing the song from point B; Press [F4] Key to change the music player's loop type When the music player plays the song, press [F5] Key to change the music source, user can select from music files in internal memory or external micro-SD card. Press the [Del] Key to delete the selected song. Press the Left/Right key to increase or decrease the music volume.

Note:

- *Please download music files into folder "music" of internal memory or into micro-SD card space;*

2. FM Radio

Functions

- European Standard Frequency (87.5 MHz ~ 108.0 MHz).
- Auto search and store up to 10 frequencies.
- Manual search and adjust volume.

Quick Keys

Press Left Key or Right Key to decrease or increase current FM frequency by 100K Hz; Press F1 Key to prompt a box, user can input desired FM frequency by number; Press F5 Key to scan and store all acceptable frequency automatically; Press Page-Up or Page-Down Key to increase or decrease the music volume.

Note:

- Speed and quality of reception depends on location of FM space;
- Use earphone to listen FM radio as antenna.

3. Sudoku

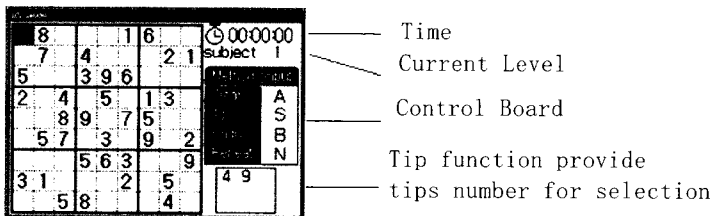
Rules of the Game

This game requires players to fill up numbers in the blank space provided. The player is required to fill in the numbers from 1 to 9 according to specific rules in each row (from left to right), each column (from top to bottom) and each in the nine space diagonally (there are nine squares). Each number must appear once in each space.

Functions

- There are 4 stages of difficulty: Easy, Medium, Hard and Expert.
- There are 200 levels in each stage.
- Functions such as Clear, Tip, Undo and Repeat are available.
- Clear to reset game.
- Tip to see cue.
- Undo to cancel the previous input.
- Repeat to restore the recent input.
- The System could store up to 500 inputs.
- The System will work out the results according to time, level of difficulties and scores for the users and display the first nine winners in a meld.

Functions



4. Othello

Rules of the Game

Othello is a mind game played by two persons, each choosing either the black or white disc. There are 8 x 8 squares on the board, usually in green and 64 pieces of black and white discs painted on both side: white on one side, black on the other. To start the game, each player takes 32 pieces of chess disc with the black side face up for one player, and the white side up for the other. The person with chess disc remaining should surrender to his opponent.

The Game:

Place a disc one move at a time so that you have a disc at each end of your opponent's row of discs. Then flip your opponent's discs to your color, ending up with the majority of discs on the board of your color. When all 64 squares are filled or when either one of the party can no longer make any more moves, the person with the most discs wins.

To Move:

A disc must be placed in a space directly opposite to one of the disc of the opponent so as to sandwich the disc of the opponent. There must be no moves from one square to the next or removing a disc from the board while the game is in progress.

5. Five Chess

Rules of the Game

This is a game played by two persons, each taking turns to place a piece of chess on the board. The person who places the first move will use the black disc. The person who first makes a straight row of five chess in whatever direction: a row, column or diagonally is the winner.

Note:

Forbidden Moves. In a single move, black discs are not allowed to be placed in such a way that it creates a series of two or more (including 3 3 , 3 3 3 , 3 3 4 , 3 3 3 4 etc.), especially in a corner move.

6. System

1. Brightness

Use the arrow key to adjust the brightness of the LCD. However, do not set it too bright. Keep the background at a comfortable level of brightness. Press the [Enter]

Key to save the current setting and exit. Press the [ESC] Key to exit without aborting the setting.

2. Times and Date

Adjust the format for the date and time.

3. Volume

Note:

- *The volume of speakers should not be too loud to avoid harm or damage to the ears.*
- *The volume should be set to disable while using the electronic dictionary to avoid disturbance.*

4. USB Link

The user can download music files into the /Music/ folder or store other data into this USB device. When connected to a PC via a USB cable, the user must select the USB Link under the System and press the [Enter] key to start the connection. Once connected, the user can transfer data between the PC and the unit.

Follow the steps below when using the USB drive.

Step 1: Switch on your computer and the eleksispro.

Step 2: Connect the unit with a PC via a USB cable. No installation of driver is required for a USB drive which runs under Windows ME/2000/XP/Mac OS 9.x / Mac OS X /Linux 2.4x platforms.

Step 3: When you open “My Computer”, you will notice a “removable device” at the “My Computer. This is the eleksispro USB drive. You can start to transfer a file.

Step 4: To remove the USB drive: Windows ME/2000/XP Right click on the USB icon at the bottom right corner of the Windows ME/2000/XP. A box with the message “Stop USB Mass Storage Device” will appear. Click “Stop” again on the message box with the message “USB Mass Storage Device is safe to remove. ” Press “ok” to close the box. You can now remove the USB drive safely.

Note:

Follow step 4 to remove the USB drive safely to avoid lost data.

5. Disk Utility

To restore the system initial setting and format pendrive's space.

Note:

Reformatting the system may result in lost of all personal data.

6. Auto Off

To save battery energy, the system will switch to auto off if the device is idle for a while. The user may choose from three auto-off settings: 5 minutes, 10 minutes and 15 minutes.

7. Speech

The user may choose the mode of pronunciation of a single word. If auto is set enable, the dictionary will automatically read each single word when browsing and memorising. When manual setting is set enable, press the pronunciation button to hear the pronunciation of each word.

8. Password

- Access to log into a game and PDA will be denied if wrong password (6 digits) is used. This occurs only if the password is set.
- To change or remove the password, first enter the old password correctly.

Note:

- *The password must be kept in a secret place safely and must not be forgotten.*
- *If the password is lost or forgotten, please contact our after-sale service hotline for assistance.*

9. System Upgrade

The user may from time to time download the new eleksis.upg from the Company's website into MicroSD card to upgrade its system.

Note

- *Please check carefully the model and product specification before you download.*
- *Make sure that your battery is in optimum condition before you start upgrading.*
- *You may call the after-sales staff if you need assistance to upgrade your system or if you encounter any problems during upgrading.*

7. Time

1. Time Zones

There are 173 times zone installed in the system. The user may choose one time zone to reflect the local time.

2. Calendar

- The calendar installed in the system is set between 1901/1/1 and 2100/12/31; a span of two hundred years.
- Dual calendars can be displayed simultaneously.

3. Stopwatch

Accuracy of the clock system is one second upon one hundredth. The time can be set up to 23 hr 59 minutes and 59.59 second. Nine digits can be maintained for time setting.