

B 無敵
BESTA

BESTA CD-616

VIDEO LEARNING DICTIONARY



USER'S MANUAL



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Attention

Data Backup

All your personal data should be copied to separate permanent printed records. Resetting the device will cause permanent personal data loss. Such loss is not covered by warranty.

Touch Panel & Display

To avoid scratching the screen, use the stylus that comes with this device only. When cleaning, rub the screen lightly with a clean, dry and soft cloth (do not use volatile liquids).

Expansion Card

Insert the Secure Digital Card/Multi Media Card into SM Card slots. Do not turn off the power, remove the SMC cover or the card during data saving to avoid abnormal operation.

Non Waterproof

The device is non waterproof. Please keep it away from any liquid. In case it happens, please dry the surface and send the device to our service center for checking.

Magnetism

The microphone of the product possess magnetism design, so please do not place it with others which have magnetism design together lest it should lose magnetism and inherent functions.



Note:

We are obliged to charge user maintenance fee if the device is damaged due to the breakage on the screen or liquid percolation, for the man-made damages are not covered by warranty.



Attention

Expansion Card Notice

!!! Turn off the unit before removing/inserting the card.

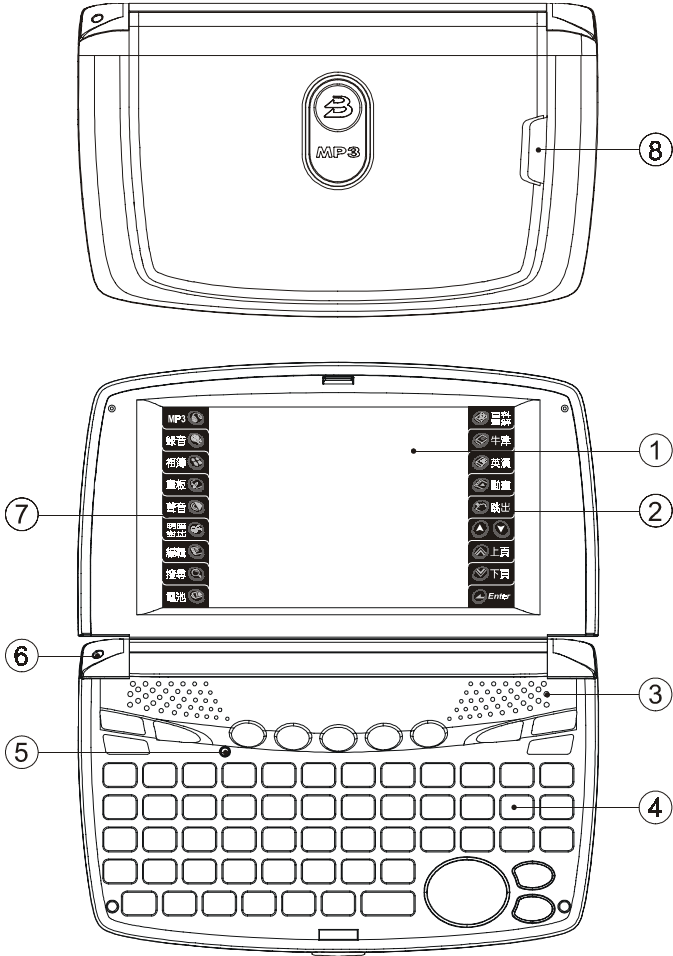
!!! Otherwise the memory of the device and the card will be damaged or lost.

! If users remove/insert card without turning off the power first, the device will automatically turn off.



1. Product Layout

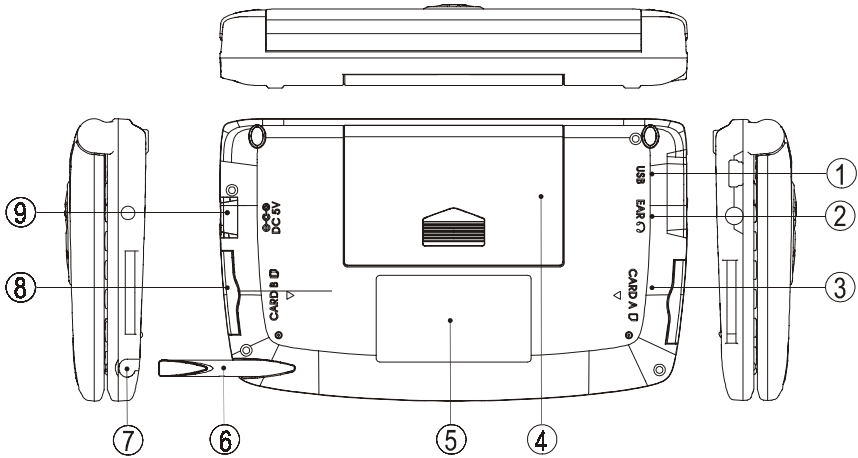
* Obverse side:



- | | | | |
|---|------------------------------|---|----------------------------------|
| ① | Screen | ⑤ | RESET Key |
| ② | Right on-screen control keys | ⑥ | Hidden microphone |
| ③ | Speaker | ⑦ | Left on-screen Control Keys |
| ④ | Keyboard | ⑧ | MP3 Hot Key/LED Indication Light |



* Reverse side:



① Mini USB Socket

② Earphone Socket

③ SD/MMC Slot A

④ Battery Cover (Slot)

⑤ Serial number Label of Products

⑥ Stylus












⑦ Stylus Slot

⑧ SD/MMC Slot B

⑨ DC Adaptor Socket



2. Keyboard Buttons

	Numeric key “1”
	Mandarin phonetic symbol “ㄅ”
	The first tone of Chinese Pinyin input method
	Numeric key “2”
	Mandarin phonetic symbol “ㄆ”
	The second tone of Chinese Pinyin input method
	Numeric key “3”
	The third tone of phonetic/Pinyin input methods
	Numeric key “4”
	The fourth tone of phonetic/Pinyin input methods
	Numeric key “5”
	Mandarin phonetic symbol “ㄊ”
	Numeric key “6”
	The second tone of phonetic/Pinyin input methods
	Numeric key “7”
	The light tone of phonetic/Pinyin input methods
	Numeric key “8”
	Mandarin phonetic symbol “ㄩ”
	Numeric key “9”
	Mandarin phonetic symbol “ㄨ”
	Numeric key “0”
	Mandarin phonetic symbol “ㄨ”
	English letter “A”
	Mandarin phonetic symbol “ㄩ”
	ChangJie input method “ㄩ”
	Japanese kana in “あ” line



	<p>Korean symbol “ㄸ” in index of E-C-J-K Dictionary</p> <p>Mathematical signs: square</p> <p>AM setting in 12-hour system</p>
<p>月 %</p>	<p>English letter “B”</p> <p>Mandarin phonetic symbol “ㄅ”</p> <p>ChangJie input method “月”</p> <p>Korean symbol “ㅍ” in index of E-C-J-K Dictionary</p> <p>Mathematical signs: percentage</p>
<p>金 小 寓 x y</p>	<p>English letter “C”</p> <p>Mandarin phonetic symbol “ㄆ”</p> <p>ChangJie input method “金”</p> <p>Japanese input method: lower case in Japanese</p> <p>Korean symbol “ㅍ” in index of E-C-J-K Dictionary</p> <p>Mathematical signs: Y power of X</p>
<p>木 さ</p>	<p>English letter “D”</p> <p>Mandarin phonetic symbol “ㄊ”</p> <p>ChangJie input method “木”</p> <p>Japanese kana in “さ” line</p> <p>Korean symbol “ㄸ” in index of E-C-J-K Dictionary</p>
<p>水</p>	<p>English letter “E”</p> <p>Mandarin phonetic symbol “ㄊ”</p> <p>ChangJie input method “水”</p> <p>In index of E-C-J-K Dictionary, input Korean symbol “之”; with , input Korean symbol “尹”</p>
<p>火 た</p>	<p>English letter “F”</p> <p>Mandarin phonetic symbol “ㄊ”</p> <p>ChangJie input method “火”</p>



	Japanese kana in “た” line
	Korean symbol “ㄱ” in index of E-C-J-K Dictionary
土 な Log 	English letter “G”
	Mandarin phonetic symbol “ㄐ”
	ChangJie input method “土”
	Japanese kana in “な” line
	Korean symbol “ㅎ” in index of E-C-J-K Dictionary
	Mathematical sign: logarithm
	竹 は Ln
Mandarin phonetic symbol “ㄑ”	
ChangJie input method “竹”	
Japanese kana in “は” line	
Korean symbol “ㅈ” in index of E-C-J-K Dictionary	
Mathematical sign: exponential	
戈 not 	English letter “I”
	Mandarin phonetic symbol “ㄒ”
	ChangJie input method “戈”
	Korean symbol “ㅊ” in index of E-C-J-K Dictionary
	Mathematical sign: with , make “not” calculation
十 ま ㄨ 	English letter “J”
	Mandarin phonetic symbol “ㄨ”
	ChangJie input method “十”
	Japanese kana in “ま” line
	Korean symbol “ㅊ” in index of E-C-J-K Dictionary
	Mathematical sign: X power Y
大 や ㄨ 	English letter “K”
	Mandarin phonetic symbol “ㄨ”








	ChangJie input method “大”
	Japanese kana in “や” line
	Korean symbol “ㅏ” in index of E-C-J-K Dictionary
	Mathematical sign: square root
<p>中 5 +/- L 彡</p>	English letter “L”
	Mandarin phonetic symbol “彡”
	ChangJie input method “中”
	Japanese kana in “ら” line
	Korean symbol “ㅣ” in index of E-C-J-K Dictionary
	Mathematical sign: positive/negative
<p>- M 冂</p>	English letter “M”
	Mandarin phonetic symbol “冂”
	ChangJie input method “—”
	Japanese long tone with ^{CAPS} SHIFT
	Korean symbol “—” in index of E-C-J-K Dictionary
<p>≡ N 厶</p>	English letter “N”
	Mandarin phonetic symbol “厶”
	ChangJie input method “≡”
	Korean symbol “ㄸ” in index of E-C-J-K Dictionary
<p>人 xor H O ㄚ</p>	English letter “O”
	Mandarin phonetic symbol “ㄚ”
	ChangJie input method “人”
	Korean symbol “ㅓ” ; with ^{CAPS} SHIFT, input Korean symbol “ㅕ” in index of E-C-J-K Dictionary
	Mathematical sign: with ^{CAPS} SHIFT, make “xor” calculation
<p>心 + H P ㄣ</p>	English letter “P”
	Mandarin phonetic symbol “ㄣ”


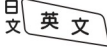
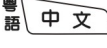







	ChangJie input method “ \int ”
	Korean symbol “ \int ”, with ^{CAPS} SHIFT, input Korean symbol “ \int ” in index of E-C-J-K Dictionary
	Mathematical sign: addition
	PM setting for 12-hour system
<p>手 exp. </p>	English letter “Q”
	Mandarin Phonetic symbol “ㄑ”
	ChangJie input method “手”
	Korean symbol “ㅅ”, with ^{CAPS} SHIFT, input Korean symbol “ㅅㅅ” in index of E-C-J-K Dictionary
	Mathematical sign: exponential constant (e=2.71828...)
<p>□ (</p>	English letter “R” :
	Mandarin Phonetic symbol “ㄹ”
	ChangJie input method “□”
	Korean symbol “ㄹ”, with ^{CAPS} SHIFT, input Korean symbol “ㄹㄹ” in index of E-C-J-K Dictionary
	Mathematical sign: start bracket
<p>尸 か </p>	English letter “S”
	Mandarin Phonetic symbol “ㄝ”
	ChangJie input method “尸”
	Japanese kana in “か” line
	Korean symbol “ㄴ” in index of E-C-J-K Dictionary
<p>ㅅ) </p>	English letter “T”
	Mandarin Phonetic symbol “ㄊ”
	ChangJie input method “ㅅ”
	Korean symbol “ㅅ”, with ^{CAPS} SHIFT, input Korean symbol “ㅅㅅ” in index of E-C-J-K Dictionary















	Mathematical sign: close bracket
\sqcup or 	English letter “U”
	Mandarin phonetic symbol “ㄨ”
	ChangJie input method “ㄩ”
	Korean symbol “ㄱ” in index of E-C-J-K Dictionary
	Mathematical sign: with CAPS SHIFT , make “or” calculation
女 or V 	English letter “V”
	Mandarin phonetic symbol “ㄨ”
	ChangJie input method “女”
	Korean symbol “ㅌ” in index of E-C-J-K Dictionary
	Mathematical sign: o (degree), ' (minute), " (second)
田 π 	English letter “W”
	Mandarin phonetic symbol “ㄨ”
	ChangJie input method “田”
	Korean symbol “ㅊ”, with CAPS SHIFT , input Korean symbol “ㅍ” in index of E-C-J-K Dictionary
	Mathematical sign: Pi ($\pi = 3.14159\dots$)
難 手 濁 X 	English letter “X”
	Mandarin phonetic symbol “ㄨ”
	ChangJie input method “難”
	Japanese input method “half-voiced sound”
	Korean symbol “ㄷ” in index of E-C-J-K Dictionary
卍 and 	English letter “Y”
	Mandarin phonetic symbol “ㄨ”
	ChangJie input method “卍”
	Korean symbol “ㄷ” in index of E-C-J-K Dictionary










	Mathematical sign: with ^{CAPS} SHIFT, make “and” calculation
	English letter “Z”
	Mandarin phonetic symbol “ㄗ”
	ChangJie input method “重”
	Japanese input method “voiced sound”
	Korean symbol “ㄗ” in index of E-C-J-K Dictionary
	Mathematical sign: inverse and inverse matrix
	Pronounce English
	Pronounce Japanese with ^{CAPS} SHIFT
	Pronounce Chinese
	Pronounce Cantonese with ^{CAPS} SHIFT
	Learning key (Use it on the definition screen of dictionaries, travel dialogues and interactive English
	Repeat function with ^{CAPS} SHIFT
	Switch the font size
	Pronounce syllable by syllable for over two- syllable words more in the definition screen of dictionaries
	Set the volume and the voice speed with ^{CAPS} SHIFT
	Select item “ ” under main menu
	Mandarin phonetic symbol “ㄨ”
	Open “Function” menu, same as [Func] on screen
	Select item “ ” under main menu
	Mandarin phonetic symbol “儿”
	In English input mode input symbol “.”



	Switch option (focus) in some screens
	Multimedia hot key—open the multimedia function
	Switch traditional/simplified character with 
	Mandarin phonetic symbol “ㄥ”
	Mathematical sign: subtraction
	Switch to capitalization when input English
	Combine with other keys
	Lock the keyboard for inputting capital letters
	Asterisk “*”
	Mandarin phonetic symbol “ㄣ”
	Japanese kana “わ”, “を”, “ん”
	Mathematical sign: multiplication
	Select Chinese input methods
	Mathematical sign: division
	Delete a letter/character
	Delete the selected items, same as [DEL] on screen
	Combine with  to switch the editing mode
	Input special symbols in English mode
	Mandarin phonetic symbol “卅”
	Mathematical sign: clear numerals, same as [CE]
	Switch among F1~F5 main menus
	Directly return to the main menu
	Exit from the current function
	Show the on-line-help messages
	Save the current record or data
	Save an item for review and test (definition of dictionaries, travel dialogues and make sentence)

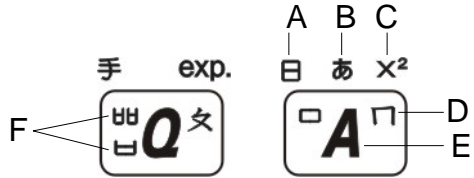


	Switch Chinese/English mode when editing
	Switch Chinese/Japanese/Korean/English menus
	Input “ ? ” instead of unknown word in index screen Of dictionaries
	Input a space when editing
	The first tone in Mandarin phonetic/Pinyin input method
	Confirm the first choice while inputting Chinese
	Mathematical sign: clear, same as [AC]
	Confirm the current action
	Move the cursor to the next line to input data
	Mathematical sign: equal to [=] to calculate result
◀	Left direction key/move cursor to left/page left
▶	Right direction key/move cursor to right/page right
	Pronounce or search when data is highlighted in the definition screen of dictionaries
	Modify equation in Tabulation calculation
▲	Switch the cursor up or scroll a line up
▼	Switch the cursor down or scroll a line down
	Page up
	View the previous record
	Page down
	View the next record
⊙	RESET key
	Power on/off key
	Select the corresponding main menu
	Function keys, same as F1~F5 on the screen



3. Key Descriptions

- A. ChangJie code
- B. Japanese kana
- C. Mathematical signs
- D. Mandarin phonetic symbol
- E. English letter
- F. Korean phonetic symbol



4. On-screen Control Keys

Tap with stylus to activate the functions.

	MP3 player
	Recorder
	My Photo Album
	Paint Brush
	To adjust the speed and volume
	To adjust LCD contrast
	Data Edit
	Data Search
	To check the battery power

	Illustrated Dictionary
	Oxford Advance Dictionary
	English-Chinese Dictionary
	Animation Dictionary
	Function same as key
	Function same as key
	Function same as key
	Function same as key
	Function same as key



5. Indicator Descriptions

The following indicators will appear when specified functions are selected or executed.



Data searching



Corresponding Chinese input methods

倉 : ChangJie	注 : Zhu Yin symbol	簡 : Simplified ChangJie
部 : Radical strokes	通 : General Pinyin	拼 : Chinese/Japanese Pinyin
總 : Total Strokes	廣 : Cantonese Pinyin	內 : Internal code
嚙 : BoshiAmy	全 : SBC case	韓 : Korean Pinyin
地 : Address	英 : English input	日 : Japanese radical
聯 : Association	音 : Phonetic symbol	
手 : Handwriting recognition (Chinese/Japanese/English)		
軟 : on-screen keyboard (English/symbol/Japanese)		
平 : Hiragana or Roman Hiragana		
片 : Katakana or Roman Katakana		



: on-screen Japanese keyboard



: Tap to access handwriting or on-screen keyboard



: To view more detail or help of current input method
(When input Japanese, “拼” points to Japanese PinYin)

6. Hot Key Functions

- ① In the [OFF] mode, tap the MP3 Hot Key on the left side of the screen for over 2 seconds, and the red light will be on. The system will start to search for song and play. Tap the hot key again to stop the playing.
- ② Press in the main menu to access the hot key functions.
- ③ Press to view multimedia data in the dictionary mode.
- ④ Press to pronounce syllable by syllable in the definition screen of dictionaries for word with over 2 syllables.
- ⑤ Press open [Func] pull-down menu of the current corresponding function.
- ⑥ The icon of the touch panel has all hot key functions.



7. The Stylus

- ① Remove the stylus: pull it out lightly.
- ② Insert the stylus: Place it into the stylus slot lightly.

8. The Panel

- ① Easy to access the function.
- ② Multi-color screen with 3.3 inch 320x240 STN .

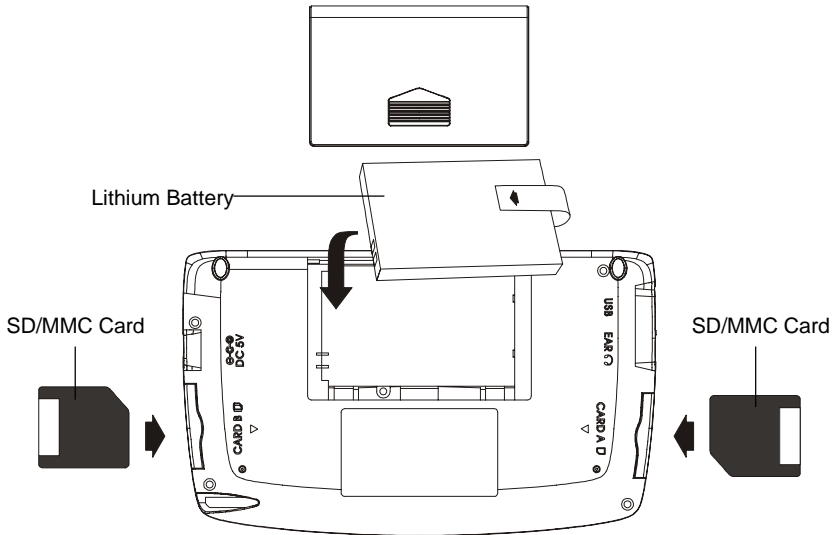


1. Power Source

One of the following power sources can be used.

- ① Rechargeable lithium battery which comes with this device (3.7V/ 780mAH)
- ② A power adaptor with DC output 5V/ 1A which comes with this device.

This power source can be combined with operation .



1.1 Replacing the Battery

Insert:

(Turn off the power)

- ① Remove the battery cover.
- ② Insert the battery into the compartment following the arrow instructions.
- ③ Close the battery cover securely.

Remove:

- ① Remove the battery cover.
- ② Remove the battery.
- ③ Close the battery cover securely.



Notes:

- ① When Battery status display low electricity message or the beep alarm sounds three times, it indicates the power is insufficient. Please turn the device off first, then insert a power adaptor to recharge the battery.
- ② The personal data will be retained even the device is out of power. Make sure to turn off the power before you change battery.
- ③ If the battery low message appears shortly after you have recharged the battery fully, it indicates the battery is exhausted. Please change a new one.

1.2 Replacing the Card

Insert:

(Turn off the power)

- ① Remove the cover of SM Card slot.
- ② Insert the card into the compartment following the arrow instructions.
- ③ Close the cover of SM Card slot.

Remove:

- ① Remove the cover of SM card.
- ② Remove the SM card.
- ③ Close the cover of SM Card slot securely.

1.3 Recharging the Battery

- ① Be sure to use a Besta DC 5V/ 1A power adaptor.
- ② Plug the charging adaptor into the DC socket on the device and plug the power adaptor into a wall outlet. It takes about 3 hours to recharge fully.


Notes:

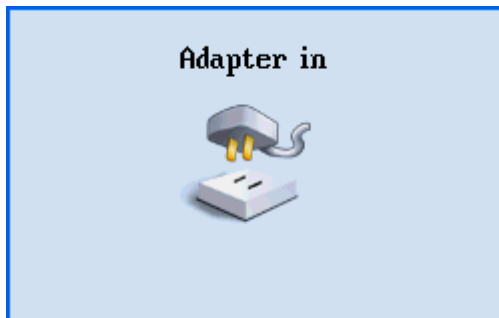
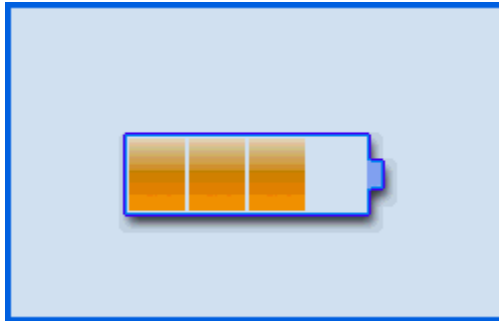
- ① Any damage due to using of other power adaptor which does not come with this device is not covered by our warranty.



- ② Any damage due to using of other rechargeable battery which does not come with this device is not covered by our warranty. Please do not use this battery on other products.
- ③ For the first use of this device, please fully recharge the battery for 3 hours. The green LED turns off when it is fully charged.
- ④ The green LED blinks when the adaptor is plugged into the device without battery.

1.4 Checking the Battery Power

You are allowed to tap the hot key  on the screen to check the battery power anytime.





2.Main Menu

Tap [F1]~[F5] on the screen, press or or to select a main menu. indicates the category has more pages to display.

[F1] Dictionary

F1	F2	F3	F4	F5
DICT	STUDY	PIM	SYS	MULTI
1 English-Chinese Dictionary				
2 Oxford Advanced Dictionary				
3 Cambridge Encyclopedia				
4 Illustrated Dictionary				
5 J-C/C-J Dictionary				
6 E-C-J-K Dictionary				
7 Chinese-English Dictionary				
8 Chinese Dictionary				
9 Net Dictionary				
0 Extend Dictionary ^e				
I Card A				
II Card B				

[F2] Study (Page 1)

F1	F2	F3	F4	F5
DICT	STUDY	PIM	SYS	MULTI
1 Animation Dictionary				
2 Animation Grammar ^e				
3 Animated Phrases ^e				
4 Animated English ^e				
5 Travel Dialogue ^e				
6 Interactive English ^e				
7 English Proficiency Test ^e				
8 Word Component				
9 Video Teaching ^e				
0 Listening&Speaking Classroom ^e				
I Words Studio				
II Professional Dictionary ^e				

[F2] Study (Page 2)

F1	F2	F3	F4	F5
DICT	STUDY	PIM	SYS	MULTI
1 Review and Self-Test				
2 DIY Dictionary				

[F3] PIM

F1	F2	F3	F4	F5
DICT	STUDY	PIM	SYS	MULTI
1 Name Card				
2 Memorandum				
3 Schedule				
4 To Do List				
5 World Time				
6 Calendar				
7 Anniversary				
8 Curriculum Schedule				
9 Paint Brush				
0 Calculator ^e				
I Conversion				
II Income & Expense				

[F4] System

F1	F2	F3	F4	F5
DICT	STUDY	PIM	SYS	MULTI
1 Communication with PC				
2 Memory Management				
3 After Service				
4 Password Setting				
5 Startup Picture				
6 Menu Setting				
7 Power Management				
8 Phonetic Repeat				
9 Alarm				
0 Input Setting				
I Handwriting Setting				
II Personal Setting				

[F5] Multimedia

F1	F2	F3	F4	F5
DICT	STUDY	PIM	SYS	MULTI
1 MP3 ^e				
2 Games World ^e				
3 Recorder				
4 My Photo Album ^e				
5 Dictionary Picture Library				
6 eBook City ^e				
7 Flash Sprite ^e				
8 Text Viewer ^e				
9 File Manager				



Notes:

① In the main menus:

Press to switch between Chinese, Japanese, Korean and English modes. (Ideal for Chinese learners.)

Press to open the hot key function.

Under the main menu, press any letter key to access the corresponding mode.

To switch the main menu between Simplified and Traditional Chinese menu, just Press and then .

② At the function screen

Press to return to the main menu.

Press to access the on-line help.

Press to return to the previous screen.

Under any dictionary mode of the [F1 DICT], tap or press to browse the multimedia information.

Main Menu

To access the corresponding function, you may:

* Tap the function under the main menu or submenu directly.

* Press / / / keys.

3. Input Systems

3.1 Input English on the Keyboard


① Press to switch to English input mode, then you may enter English letters or numbers.

② Press twice to lock the keyboard for capitalized English letters input.


③ Press for one capitalized English letter input.





3.2 Inputting Special Symbols on the Keyboard

In English input mode, press  key, then press numerical key to input the special symbols. You have the following symbols for selection.

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

 Note: In dictionary input mode, you can't enter the special symbol as the first letter.

3.3 Inputting Chinese on the Keyboard

- ① Press  to switch to Chinese input mode.
- ② Press  or tap the Chinese input icon to select your Chinese input method.
 - * There are ZhuYin (Phonetic symbol), Simplified ChangJie, Radical strokes, Chinese Pinyin, General Pinyin, Total strokes, Internal code, BoshiAmy and SBC case.
 - * You may access "0 Input Setting" under [F4 SYS] menu to set input methods or access our website to download more input methods.
- ③ Press or tap the corresponding numeric keys to select the desired Chinese character.
- ④ Except internal code and address, other input methods can activate [Association] function. Please access [Input Setting] under [F4 System] to set the input methods. When you enter the first character, the Association function offers the list of combination. Tap or press the corresponding numeric keys to select the second character.

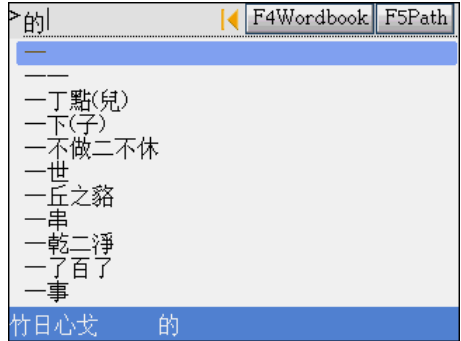


Ex: Input the Chinese character “的”. (take Chinese Dictionary for example)

ChangJie

Input “竹日心戈”.

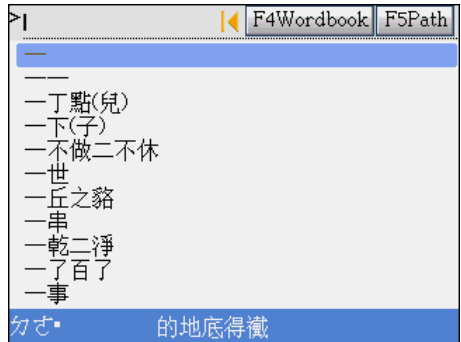
Then click character.




ZhuYin (Mandarin Phonetic Symbol)

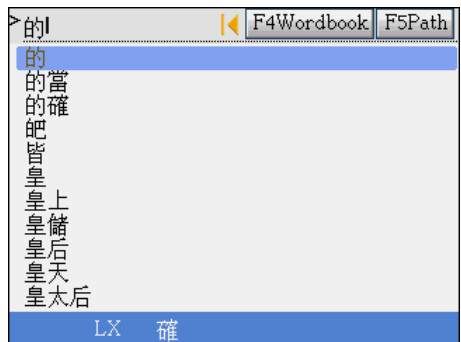
Input “勿ㄛ”.

Then click character.



When [Association] function activates,

tap “的” or press  to select the second character.



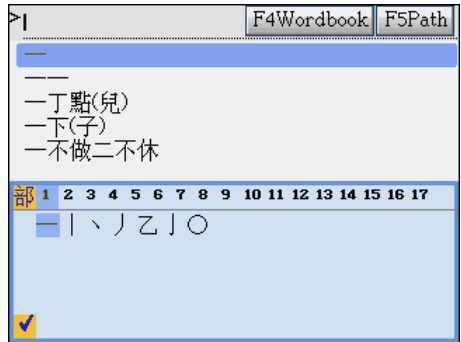


Radical Stroke

Press the direction keys to select

”部首／漢字／殘筆”(radical/Chinese/remaining stroke)

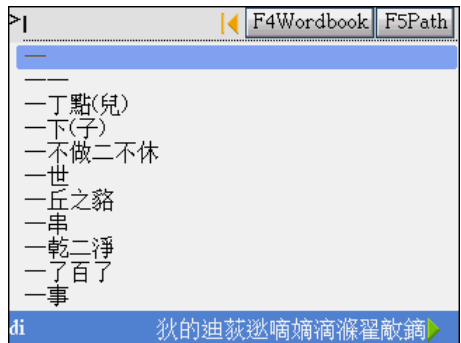
Tap or press page up/down to select the stroke of ”部首／殘筆”(radical/remaining stroke)



Press [SPACE] to select the desired character.

Cantonese Pinyin

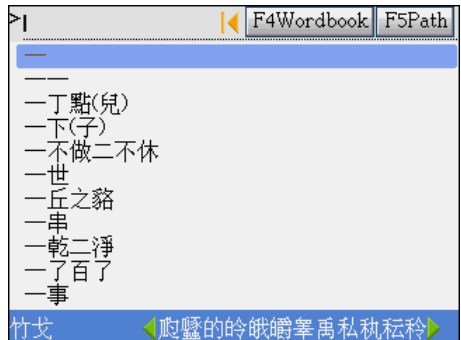
Input “di”



Then click the desired character.

Simplified ChangJie

Input ”竹戈”



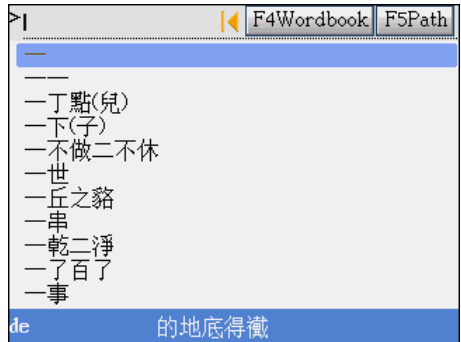
Then click the desired character.



General Pinyin

Input "de."

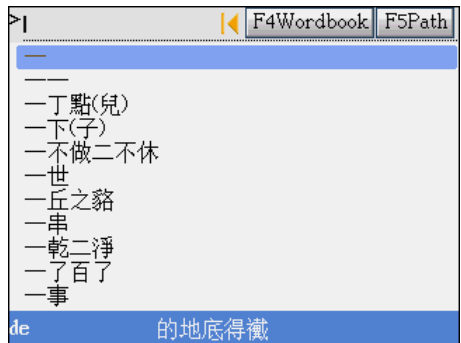
Then click the desired character.



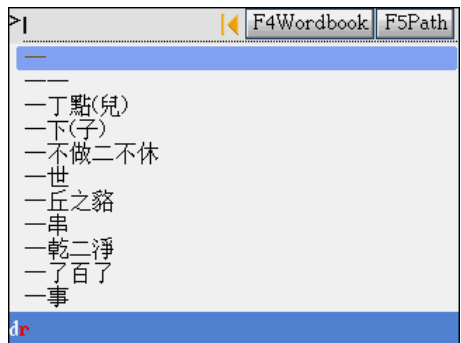
Chinese Pinyin

Input "de."

Then click the desired character.



When spelling error occurs, the character will be in red.





Total Stroke

Press the direction keys to select the desired character.

Tap or press page up/down to select the total strokes.

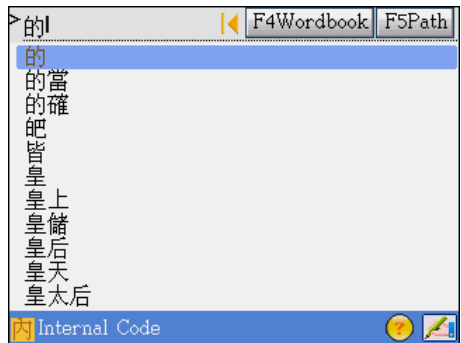


Then click the desired character.

Internal Code

To search for a character, press numeric or letter keys to input hexadecimal code of which unicode is over 001F to search the character. (Chinese internal code between 4E00 and 9FA5 is within the standard code of Unicode 2.0).

Input the internal code of a Chinese character.
Input "7684".



Address

Address input is only available for the "Addr(H)/Addr(O)" fields of Name Card, and does not allow to set. Just click the corresponding Address field, and the on-screen keyboard will appear.



Tap the Addr(O) field.

台北縣	台北市	基隆市	宜蘭縣
宜蘭市	桃園縣	桃園市	新竹縣
新竹市	苗栗縣	苗栗市	台中縣
台中市	彰化縣	彰化市	南投縣

Click “台北市”.

: page up/down.

: for upper layer of address input.

: for next layer of address input.

台北縣	台北市	基隆市	宜蘭縣
宜蘭市	桃園縣	桃園市	新竹縣
新竹市	苗栗縣	苗栗市	台中縣
台中市	彰化縣	彰化市	南投縣

After inputting address, you may need to input other data manually.

Pager: _____

e-Mail: _____

Addr(H): 台北市內湖區

Addr(O): _____

Website: _____

Zip Code: _____

Birthday: No Date

Note: _____


Phonetic Symbols









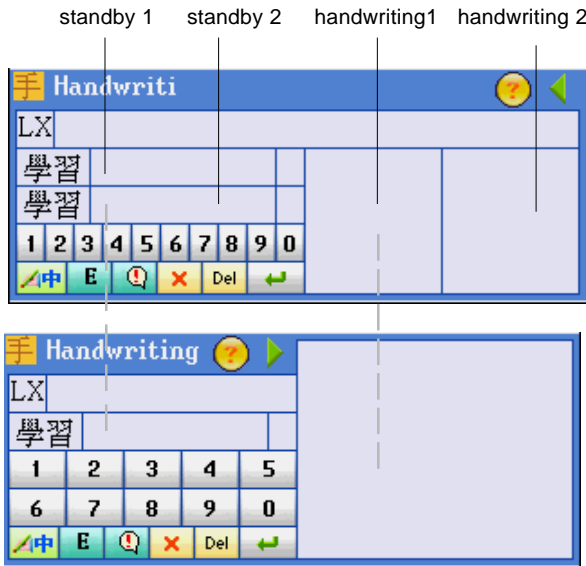
3.4 Inputting Japanese

There are six methods - Hiragana, Katakana, RHiragana, RKatakana, Japanese PinYin and Japanese Stroke" for Japanese input. For kana input, The keys of ASDFGHJKL* are assigned to input the 50 tones in Japanese. The three keys ZXC are assigned to input Dakuon, Handakoun, Sokuon and Yoon. To input long tone symbol for KataKana, press [SHIFT] and then [M]. To input dot sign for KataKana, press [SHIFT] and then [II].

3.5 Handwriting Recognition




Whenever the icon  appears on the screen, it indicates the handwriting recognition is available.

- ① Tap the handwriting icon .
- ② Tap    to write in Chinese/Japanese/English.
 Tap  to display the on-screen English keyboard;
 Tap  to display the on-screen symbol keyboard;
 Tap  to switch between single or double windows for handwriting keyboard.
- ③ Use the stylus to write English letter or Chinese character in the handwriting zone.



- ④ After you finish handwriting, the recognition will be shown in the standby zone within a few seconds.



- ⑤ Use the stylus to tap the character in the standby zone.
 - * If none matches your handwriting, you may tap [學習] to display the on-screen keyboard to input correct characters so that the device will be familiar with your handwriting. Thus the device will recognize it when you write this character again.
 - * Tap  or  to return to keyboard input mode.
 - ⑥ You may write in both handwriting area 1 and 2.
-  Note: To set the pause for handwriting, please access "Handwriting Setting" under the [F4 SYS] menu.

3.6 Tips for Handwriting Input

3.6.1 Increasing the Recognition Rate

- ① Write English letters in the English handwriting mode.
- ② Write Chinese character in the Chinese handwriting mode.
- ③ Write Chinese characters via standard strokes.
- ④ Write clearly and legibly. Do not omit any strokes.
- ⑤ Avoid unnecessary marking or strokes.

3.6.2 Writing Chinese with standard stroke

Please write Chinese characters from left to right, up to down, outside to inside.

3.7 On-screen English Keyboard







3.8 On-screen Symbol Keyboard



4. Data Editing

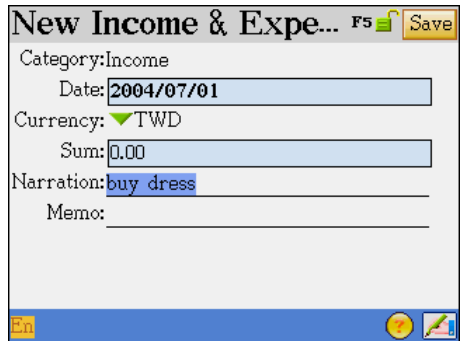
In the editing mode, you may clear, cut, duplicate or paste the data by highlighting the text first and then tapping the shortcut  on the screen. In the browsing screen, you may cross search and duplicate. In calculator mode, tap  to duplicate the numerals in displaying area.

4.1 Selecting Data

Use the stylus to tap the first character and drag to the second one. The selected range will be in color.

Ex: [F3 PIM] --> [II. Income & Expense]

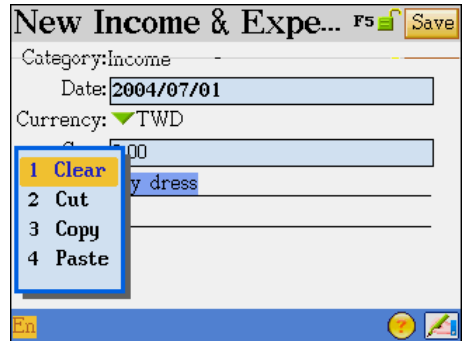
Input data "buy dress" in the field of Narration.
Select range.






After duplicating, click “編輯”.

1




Note: If no data to be duplicated, the choice of “Paste” will not appear.

4.2 Copying/Cutting/Clearing Data



To copy, cut or clear data, just highlight the data first, tap the shortcut , then tap “Copy” \ “Clear”.

4.3 Pasting Data

- 1 Move the cursor to where the data to be pasted.
- 2 Tap the shortcut  and select “Paste”.

5. Data Search

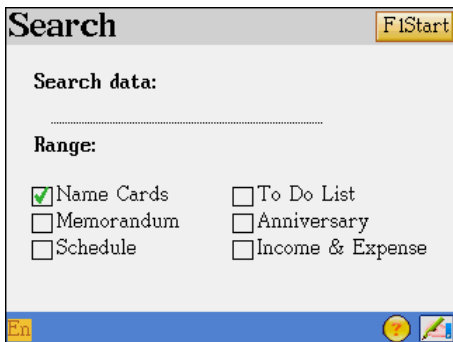
Select a range and input a keyword for overall data searching.

- 1 Tap the shortcut .
- 2 Tap to select the items to be search in: Name Card, Memorandum, Schedule, To Do List, Anniversary, and Income & Expense.
- 3 Input the keyword (either Chinese or English) for searching.
- 4 Press  or tap [F1Start] to start the searching.
- 5 The result will then be displayed.
 - * Tap [F1] to view the whole entry.
 - * Tap [F3Next] to search the next entry
 - * Tap [F2Previous] to return to the previous data.



- ⑥ Press to display the other functions.

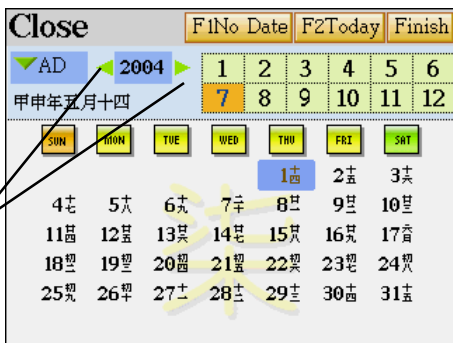
Tap to open the searching window.



6. Selecting Date

Several functions under the [F3 PIM] are connected with date.

- ① Tap or press the direction keys to select the date/month.
- ② Tap or press page up/down to select the year.
- ③ Tap to shift between choices.
- ④ Tap here to increase/decrease the year.
Tap the year to display the [Please input year] screen to edit the year directly.

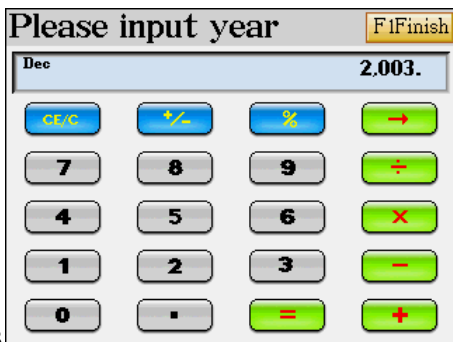


Note: [No Date] is only available in "F3 PIM--4. To Do List".

7. Inputting Digits

Some applications in "F3PIM" and "F4SYS" are connected with numbers.


- ① Tap or press the numeric and operator keys to input the number and calculate.
- ② Tap [F1Finish] to confirm.

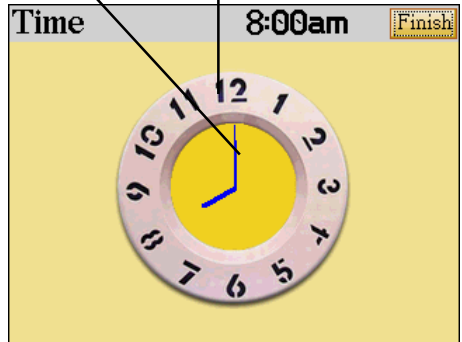
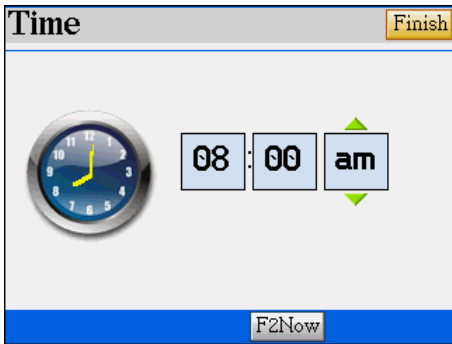




8. Setting the Time

Several applications under “F3PIM” and “F4SYS” are connected with time. You may adjust the time as you like. For example, access [F3 PIM] --> [5. World Time]--> [F1 Set time] --> Tap the field of Time.

- ① Tap ▲ / ▼ to increase/decrease the number.
- ② Press [A]/[P] key to select AM/PM. (It is only available in 12 hours time format.)
- ③ Tap the clock icon to display the clock in full screen.
 - * Tap the minute hand to change the time.
 - * Tap the number to change the hour.
- ④ Tap [Finish] or press  to confirm.




9. Initializing

When you reset to initialize the device or use for the first time, you may follow the steps below for the first use or whenever you reset the system



9.1 Touch Panel Correction

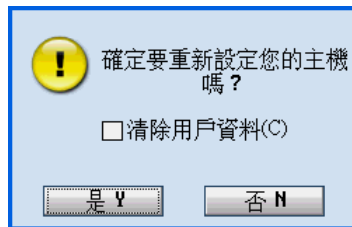
Tap the center of the target  to calibrate the sensitivity and accurate position of touch panel.

There are 3 targets to be tapped: lower left, upper right, and center.

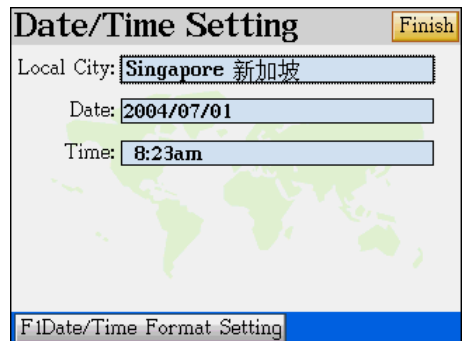


9.2 Resetting the Device

After the touch panel correction, a default opening screen will be shown, then the screen appears as below:



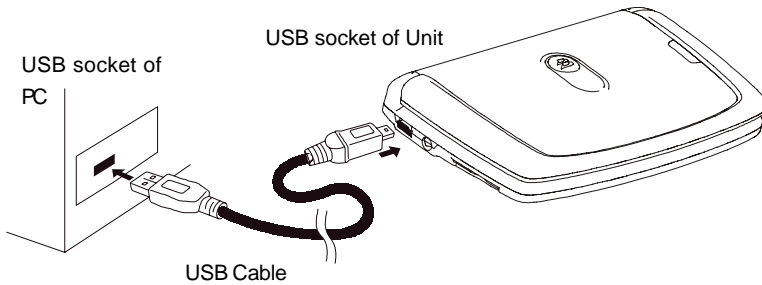
- ① Select "N" to access the main menu.
- ② Select "Y" to initialize the device. (to return to the default values). Then the screen appears as right.
- ③ Set the date and time, then tap [Finish] and access the main menu.
- ④ Tap [F1] to set the format of date and time.





10. USB Disk

Through USB cable, you can move, duplicate or delete data and add new file folder both on our device and PC. Our product provides mobile disk function, link USB cable with this electronic dictionary to move, copy, delete, or establish a folder..



Notes:

During Operation:

- ① Please make sure the device has enough power..
- ② Do not remove the link cable, otherwise the data will be lost.



11. Menu Management

The device allows you to create new folder for data. The data in different file formats must be identified for easy retrieval. The formats of the downloaded data the device supports are as follows:

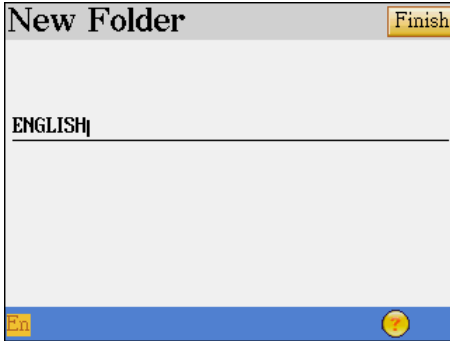
Disk folder	You can see data under the applications:	
C:\MP3	Mp3 men	[F5MULTI]
C:\DCIM	My Photo Album menu	[F5MULTI]
C\MULTI	Multimedia menu	[F5MULTI]
C\MULTI\EBOOK	eBook City menu	
C\MULTI\TEXT	Test Viewer menu	
C\MULTI\GAME	Games World menu	
C\MULTI\FLASH	Media play menu	
C\STUDY	STUDY menu	[F2STUDY]
C\STUDY\DICTIONARY	Dictionary menu	
C\STUDY\EXTEND DICTIONARY	Extend Dictionary menu	
C\STUDY\ENGLISH TEST	English Proficiency Test menu	
C\STUDY\TRAVEL	Travel Dialogue menu	
C\STUDY\INTERACTIVE ENGLISH	Interactive English menu	
C\STUDY\ANIMATION GRAMMAR	Animation Grammar menu	
C\STUDY\ANIMATED ENGLISH	Animated English menu	
C\STUDY\ANIMATED PHRASES	Animated phrases menu	
C\STUDY\VIDEO TEACHING	Video teaching menu	
C\STUDY\VOCAL STUDIO	Vocal studio menu	
C\STUDY\BABY AMERICAN ENGLISH	Baby American English menu	
C\STUDY\READING STUDIO	Reading studio menu	
C\STUDY\LISTENING & SPEAKING CLASSROOM	Listening&Speaking Classroom	
C\STUDY\STUDY ASSISTANT	Study Assistant	

! The device provides the above folders for data.
! Please make sure to access the appropriate directory to retrieve data.
! If you change the name of the folder, the device can't retrieve data from the directly. You have to reselect the filed folder to retrieve the data.

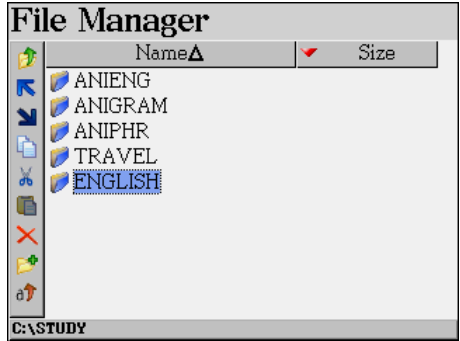


You may create a new folder as you need. The device will separate the self-made folder from the original folders.

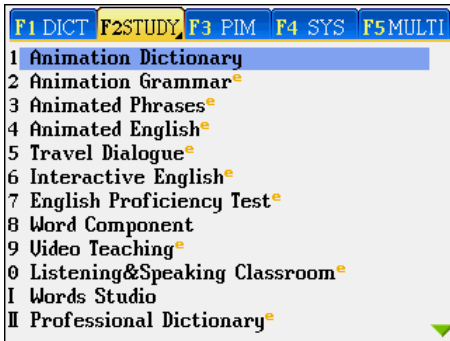
Create a new folder



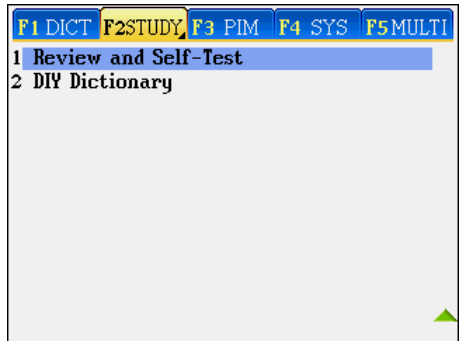
Display the new folder



Look up the folder under the [F2STUDY] main menu.



Page two displays the self-made folder.



Notes: The downloaded data and self-made folders will be placed under the [F2STUDY] and [F5MULTI] main menus.



Dictionary Summary

- Provides smart input method and wildcard search.
- Provides 3 kinds of font size: "middle, large, small" on the definition screen.
- Cross search up to 20 layers.
- Can follow to read and record. The speed of pronunciation could be adjusted.
- Pronunciation in Mandarin, English and Cantonese.
- Can pronounce syllable by syllable for words with over two syllables.
- Allows data saved for review and self-test.



English-Chinese Dictionary

- A wide coverage of English entries.
- Can cross search in other dictionaries.
- Allows secondary search: spelling check, similar word and add new word.
- Detailed and easy to understood Chinese definitions.
- Can cross search in Oxford Dictionary when accessing the definition screen.
- Provides KK and DJ English phonetic symbols for selection.
- Provides sample sentences, Grammars, analysis (form/spell, pronunciation, root, meaning, variation, synonym, antonym, related words), component, and multimedia information.
- Can cross search in Animation Grammar for the examples.



Oxford Advanced Dictionary

- A wide coverage of English entries.
- Includes usages, idioms, phrasal verbs phrases, basic words.
- Provides cross search in other dictionaries.
- Allows secondary search: spelling check, similar word and add new word.
- Abundant and clear Chinese/English definitions.
- You may choose definition displayed in English to English, English to Chinese or both.
- Under definition, you may refer to EC (English-Chinese dictionary).
- Provides KK and DJ English phonetic symbols for selection..
- Includes example sentences, derivations/roots, compound words, idioms, usages. Connected with multimedia information.



Cambridge Encyclopedia

- ☐ Covers a variety of information.
- ☐ Can cross search in other dictionaries.
- ☐ Provides reference appendix.
- ☐ Provides related words.



Illustrated Dictionary

- ☐ Various illustration to learn English words.
- ☐ Provides comparison in Chinese and English for the present scene.
- ☐ Provides " number / letter marked picture/no marked picture" for selection.
- ☐ Provides English pronunciation.



J-C / C-J Dictionary

- ☐ Includes Japanese-Chinese Dictionary, Chinese-Japanese Dictionary, Foreign Words, Han ja Index, Common Words, Idioms & Proverbs.
- ☐ Provides useful information: Common Words, Practical Nouns, References.
- ☐ Can cross search in other dictionaries.



E-C-J-K Dictionary

- ☐ Includes English, Chinese, Japanese and Korea Dictionaries.
- ☐ Provides pronunciation in English, Chinese, Japanese and Korean. Can follow to read and record.
- ☐ Can cross search in other dictionaries.



Chinese-English Dictionary

- ☐ Covers abundant Chinese words / idioms and English definitions.



Chinese Dictionary

- Covers abundant Chinese words and detailed definitions.
- Provides smart input method to search.
- Provides information such as remnant stroke, Total Strokes, Internal Code, ChangJie, and BoShiAmy" for the Chinese character.



Net Dictionary

- Updated internet vocabularies with clear Chinese and English explanations.



Extend Dictionary

- Allows to download the latest vocabularies from Besta's web site to expand dictionary content of this device.
- Provides smart input method to search.
- Provides cross search in other dictionaries.
- Provides version information.
- Can delete downloaded dictionaries.



A Card & B Card

- Provides SD/MMC(Secure Digital/Multi Media Card) slots to extend the functions and the data.
- Allows to Insert the professional card or memory card.



1. Data Index

- * Provides single/dual search windows.
- * In English index screen: directly input English word to search.
- * In Chinese index screen: select an input method to input Chinese character.
- * Make sure whether the selected input methods is available in the current dictionary mode.
- * Tap or select appropriate keys to execute corresponding functions.
- * Tap or press [ENTER] to display the definition of the selected headword.
- * Tap or press [ESC] to return the main menu.
- * Secondary search or wildcard search is not available in some dictionaries. Please refer to <3. Searching> under Dictionary.


1.1 Index

Take example from English-Chinese Dictionary, Oxford Advance Dictionary, Chinese-English Dictionary, Animation Dictionary, and Net Dictionary:

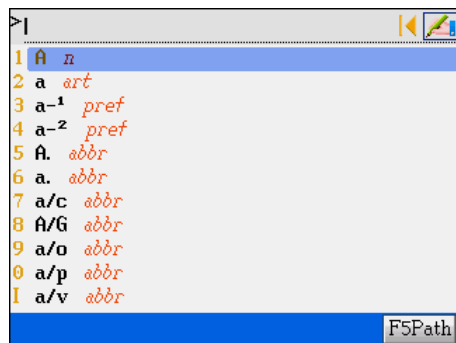
On the index screen:

Tap  /  to switch between single and double windows.

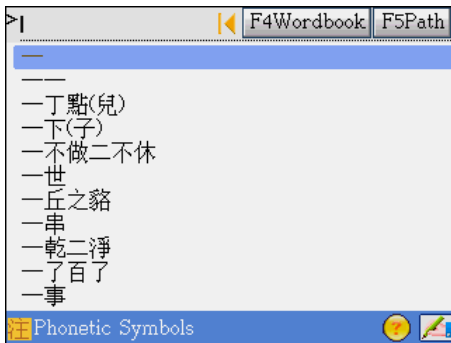
Tap  or press [] to display the Chinese input method menu.

Tap  to open handwriting input method.

English-Chinese Dictionary screen

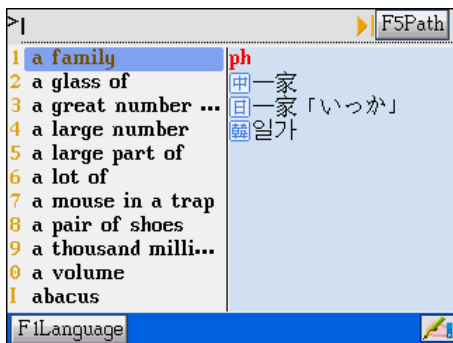
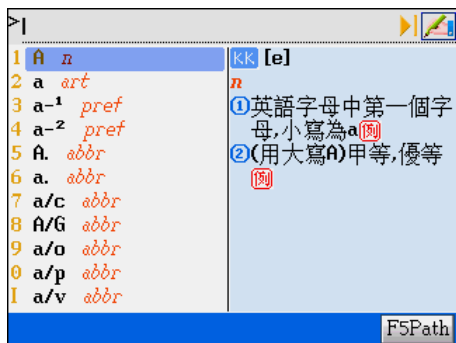


Chinese-English Dictionary screen





Dual windows

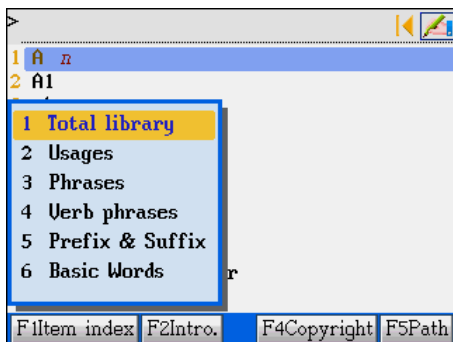


1.1.1 Item index

If available, [F1 Item Index] to display the list of categories.

Tap or press numeric key to select the item.

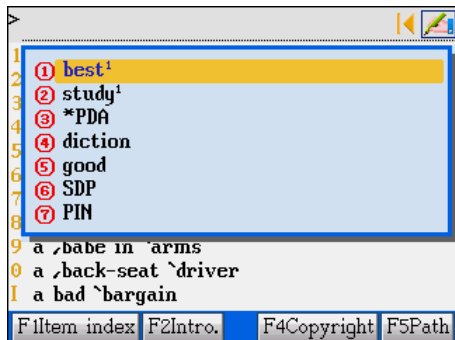
Tap anywhere outside the menu to exit



1.1.2 Path

Tap or press [F5 Path] to view the last 50 searched headwords.

Tap or press numeric keys to select the headword.

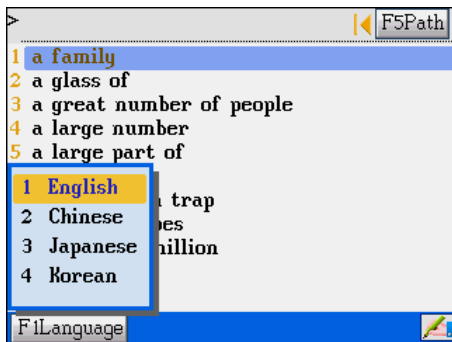
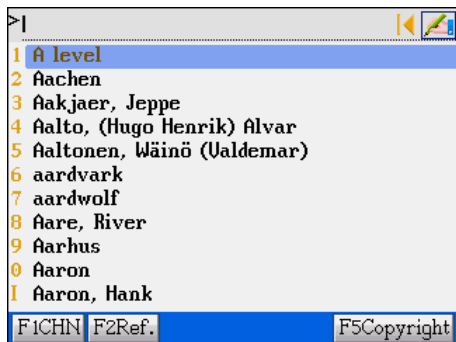




1.1.3 Language selection

Tap or press [F1 CHN]/[F1 ENG] to switch between English/ Chinese display modes.

Tap or press [F1 Language] to shift headword list between several languages.



2. Definition

- * Tap the icon **OXFORD** or **EC** to access the Oxford or English-Chinese dictionary.
- * Tap **KK** / **DJ** to switch to KK/DJ phonetic symbols.
- * Provides sample sentences, multimedia information for reference;
- * Can cross search in other dictionaries for the selected words;
- * Tap hot key **PGUP** / **PGDN**, or press / to look up the previous/next Chinese, English and Cantonese pronunciations for Chinese and English words;
- * Provides following to read for practice;
- * 3 kinds of font size : "middle, large, small" for selection.



2.1 Under Definition

English-Chinese Dictionary

dictionary 


KK ['dɪkʃən,erɪ]

n

①字典,辭典[C] (國)

F1e.g. F2Grm F3Anal F4Com F5Mwd Tab

Oxford Advanced Dictionary

E/C good¹ 

KK [gʊd]

adj

vari: better KK[ˈbetə] best KK[best]

① of high quality; of an acceptable standard; satisfactory
好的: 優質的: 符合標準的: 令人滿意的 (國)

② a good (at sth) (often used with names of occupations or with *ns* derived from *vs*) able to perform satisfactorily; competent
(常與職業名稱或動詞派生的名詞連用)

F1e.g. F2Deri F3Cmp F4IDM

Cambridge Encyclopedia

A level

A水準

「高等水準」的簡稱。英國通常年滿18歲的學生參加的一種考試。考試獲得通過,便有資格升入高等院校或從事職業。這是一種單門科目考試,水準超過GCSE(中等教育證書)兩年以上的學習程度。大學錄取的必要條件往往特別規定至少有兩門學科獲得A水準。一項A水準相當於高等補充考試(A/S水準)的兩次及格。

F1Relative

E-C-J-Khinese Dictionary

英 a family

ph

中 一家

日 一家「いっか」

韓 일가

F1Jap F2Kor

Chinese-English Dictionary

好²

① good; fine

② friendly; fine

③ completed; done

④ easy

⑤ easily

F1Radicals

Chinese Dictionary

國 [国]

ㄍㄨㄛˋ / guó

國

① 具人民、土地、主權三要素的團體國國家

② 古時諸侯的封地國齊國

國

① 本國的國國法

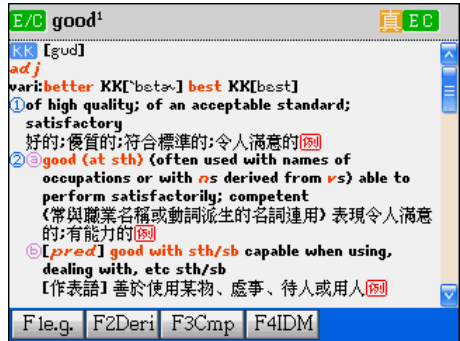
② 國家、民族的國國歌

F1Radicals




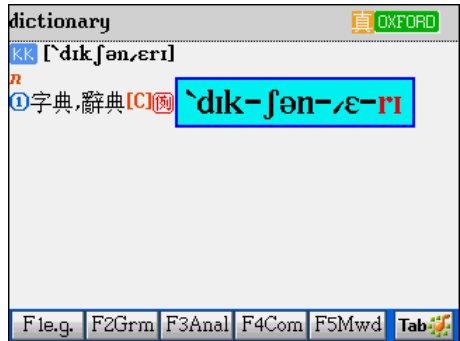
2.1.1 Font size

Press [] to switch between the three font size -- middle, large, small




2.1.2 Syllable pronunciation

Provides the pronunciation of the English word which over double syllable. Press  once, the device will pronounce the current headword syllable by syllable.




2.1.3 Repetition

In definition screen, press [SHIFT] and [] once, the device will repeat the current Chinese/English headword as you set. (The times of repetition can be set in [F4 SYS] --->[1. Phonetic Repeat].)



2.1.4 Following to read

In definition screen, press [] once to practice Chinese/English pronunciations. (recording time is about 5 seconds).

Steps:

1. Standard Pronunciation
2. Di...(prompt sound). Please follow to read (A bar prompts you to read.)
3. Return to the definition screen to listen to the standard pronunciation
4. Your voice
5. Continue? [Y]/[N] (Select [Y] to repeat the steps 3~5)

For example: The definition screen of “good” in English-Chinese Dictionary.

Step1:

good OXFORD

KK [gʊd]

adj

① 好的,令人滿意的(例)

② 有益的;有效的;適合的[(+for/to)](例)

③ 愉快的(例)

④ 新鮮的[Z](例)

⑤ 漂亮的(例)

⑥ 擅長的,有本事的[(+at)](例)

⑦ 誠實的;虔誠的(例)

⑧ 好心的;樂於助人的[(+to/about/of)](例)

⑨ (尤指孩子)乖的;恭順的(例)

Standard pronunciation...

Step2-1: sound reminder

good OXFORD

KK [gʊd]

adj

① 好的,令人滿意的(例)

② 有益的;有效的;適合的[(+for/to)](例)

③ 愉快的(例)

④ 新鮮的[Z](例)

⑤ 漂亮的(例)

⑥ 擅長的,有本事的[(+at)](例)

⑦ 誠實的;虔誠的(例)

⑧ 好心的;樂於助人的[(+to/about/of)](例)

⑨ (尤指孩子)乖的;恭順的(例)

Please read ...

Step2-2:

good OXFORD

KK [gʊd]

adj

① 好的,令人滿意的(例)

② 有益的;有效的;適合的[(+for/to)](例)

③ 愉快的(例)

④ 新鮮的[Z](例)

⑤ 漂亮的(例)

⑥ 擅長的,有本事的[(+at)](例)

⑦ 誠實的;虔誠的(例)

⑧ 好心的;樂於助人的[(+to/about/of)](例)

⑨ (尤指孩子)乖的;恭順的(例)

Please read

Step3-1:Step3-2 same as the picture of step 1

good OXFORD

KK [gʊd]

adj

① 好的,令人滿意的(例)

② 有益的;有效的;適合的[(+for/to)](例)

③ 愉快的(例)

④ 新鮮的[Z](例)

⑤ 漂亮的(例)

⑥ 擅長的,有本事的[(+at)](例)

⑦ 誠實的;虔誠的(例)

⑧ 好心的;樂於助人的[(+to/about/of)](例)

⑨ (尤指孩子)乖的;恭順的(例)

Standard pronunciation...



Step4

good 真 OXFORD

KK [ɡʊd]

adj

- ① 好的,令人滿意的 [例]
- ② 有益的:有效的:適合的[(+for/to)] [例]
- ③ 愉快的 [例]
- ④ 新鮮的 [Z] [例]
- ⑤ 漂亮的 [例]
- ⑥ 擅長的,有本事的[(+at)] [例]
- ⑦ 誠實的:虔誠的 [例]
- ⑧ 好心的:樂於助人的[(+to/about/of)] [例]
- ⑨ (尤指孩子)乖的:恭順的 [例]

Yours ...

Step5

good 真 OXFORD

KK [ɡʊd]

adj

- ① 好的,令人滿意的 [例]
- ② 有益的:有效的:適合的[(+for/to)] [例]
- ③ 愉快的 [例]
- ④ 新鮮的 [Z] [例]
- ⑤ 漂亮的 [例]
- ⑥ 擅長的,有本事的[(+at)] [例]
- ⑦ 誠實的:虔誠的 [例]
- ⑧ 好心的:樂於助人的[(+to/about/of)] [例]
- ⑨ (尤指孩子)乖的:恭順的 [例]

Continue?

2.1.5 Other Data

For example: "radio" in the English-Chinese Dictionary

Definition screen

radio 真 OXFORD

KK ['reɪdɪ.əʊ]

n

- ① 無線電;無線電話(或電報) [U], [C] [例]
- ② 無線電傳送,無線電廣播 [the S] [例]
- ③ 收音機;無線電設備 [C] [例]
- ④ 無線電臺;無線電廣播臺;無線電廣播事業 [U] [例]

vt

- ① 向...發無線電報(或電話) [例]
- ② 用無線電發送(或廣播) [O1] [例]

vi

F1e.g. F2Grm F3Anal F4Com F5Mwd **Tab**

Tap to view the example sentence.

[F1]e.g.]

radio

無線電;無線電話(或電報) [U], [C]

- ① *Ships sent messages to each other by radio.* 文法反查
船隻使用無線電互通信息。

▽ F2Grm F3Anal F5Mwd

Tap / to view the entry up/down one page.

Tap **文法反查**

radio
無線電;無線電話(或電報)[U], [C]
① *Ships sent messages to each other by radio.* **文法反查**
船隻使用無線電互通信息

- 1 common nouns
- 2 other pronouns---posse...
- 3 irregular inflection o...

Tap or press the appropriate numeric key to view the corresponding data.

Tap **文法** to view the grammar.

common nouns
A necklace will be perfect for Jane. **文法**
一條項鍊對珍妮很合適。
It's rather expensive. But I'm just a poor guy. **文法**
價錢相當貴。可我只是個窮小子。
Girls like beautiful skirts. **文法**
女孩子愛漂亮的裙子。
But this style is not suitable for Jane.
普通名詞是表示同類的人、生物、事物、地方等所共有的名稱。

[F3Anal]

radio
Base: radio *n*
Plural: radios
Base: radio *v*
Past Tense: radioed
Past Participle: radioed
Present Participle: radioing

- 1 Form&Spell
- 2 Relative

F1e.g. F3Anal F5Mwd

Tap [1 common nouns]

common nouns
A necklace will be perfect for Jane. **文法**
一條項鍊對珍妮很合適。
It's rather expensive. But I'm just a poor guy. **文法**
價錢相當貴。可我只是個窮小子。
Girls like beautiful skirts. **文法**
女孩子愛漂亮的裙子。
But this style is not suitable for Jane. **文法**
但是這款不適合珍妮。
There are so many books I can choose.

F1Colle F2Gram F3Exercise

Tap **文法** to view the information.

Tap the appropriate button to view the animation.

Exit and then tap [F2 Gram]

radio
Base: radio *n*
Plural: radios
Base: radio *v*
Past Tense: radioed
Past Participle: radioed
Present Participle: radioing

F1e.g. F3Anal F5Mwd

Cross search is available.

[F3 Anal] submenu

radio
Base: radio *n*
Plural: radios
Base: radio *v*
Past Tense: radioed
Past Participle: radioed
Present Participle: radioing

- 1 Form&Spell
- 2 Rela
- 1 Home appliance
- 2 Industry

F1e.g. F3Anal



[F3Anayl] --> [2Relative] --> [1Home appliance]

Exit then [F4Com]

Home appliance

- 1 television
- 2 stereo
- 3 telephone
- 4 oven
- 5 microwave oven
- 6 refrigerator
- 7 recorder
- 8 washing machine
- 9 radio
- 0 vacuum cleaner
- I speaker

F1e.g. F2Grm F3Anal F5Mwd

radio

kk ['re-dr-,o]

字構:
radi放光,射線+o與...有關之物

源義:
與射線有關之物

n
無線電;收音機;無線電設備

vt
向...發無線電報(或電話)

Exit then [F5Mwd]

Exit then tap

radio

adj + radio

- 1 clock radio
定時自動開關收音機
- 2 shortwave radio
短波收音機
- 3 transistor radio
電晶體收音機

v + radio

- 1 listen to the radio
聽收音機
- 2 switch off a radio

F1e.g. F2Grm F3Anal

radio

kk ['redr-,o]

n

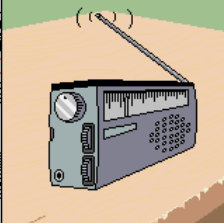
- 1 無線電;無線電話(或電報)
- 2 無線電傳送,無線電廣播
- 3 收音機;無線電設備
- 4 無線電臺;無線電廣播

[U] (英)

vt

- 1 向...發無線電報(或電話)
- 2 用無線電發送(或廣播)

vi






F1e.g. F2Grm F3Anal F4Com F5Mwd

2.1.6 Storing data

Press [Save] to save the word for review and self-test. Only the saved words will appear in "Review and Self-test".

2.1.7 Pronunciation

The pronunciation is American English. In the definition screen:

- * Press  to listen to English pronunciation.
- * Press  to listen to Chinese pronunciation.
- * Press  to listen to syllable pronunciation.



- * Press ^{CAPS}SHIFT once and press 中文 to listen to Cantonese pronunciation.
- * Press ^{CAPS}SHIFT once and press 日文 英文 to listen to Japanese pronunciation.
- * Press [ESC] to stop pronunciation.
- * Tap or press ^{CAPS}SHIFT and press 音節 to set the volume and the speed of the natural voice.

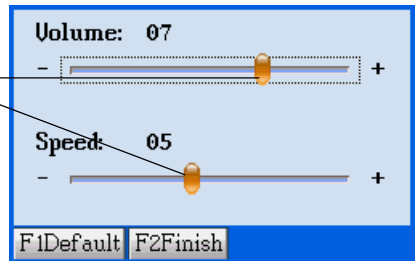
Set the volume and the speed:

Press / to select the item,

Press / to set the value; or tap the bar to adjust volume or speed.

Tap or press [F1Default] to return the to the default settings.

Tap or press [F2 Finish] to confirm the setting.



3. Data Search

Provides many kinds of search methods to help users.

Provides 4 kind of methods on the index screen:

- 1.Smart input method
- 2.Wildcard search method (Only supports the searching in English)
- 3.Cross search
- 4.Secondary search (Only support the searching in English)

Provides 2 kind of methods on the definition screen:






- 1.Cross search
- 2.Related data search

3.1 Search by Smart Input

Just input the first one to several letters, and you can find out the desired headword/ phrase.

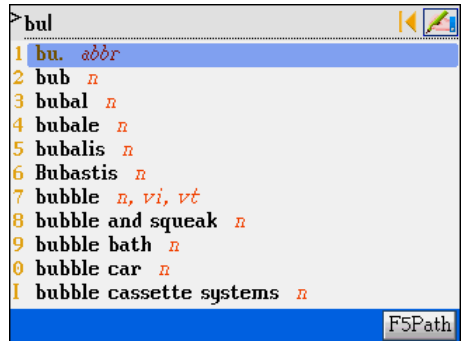


There are 4 kind of methods:

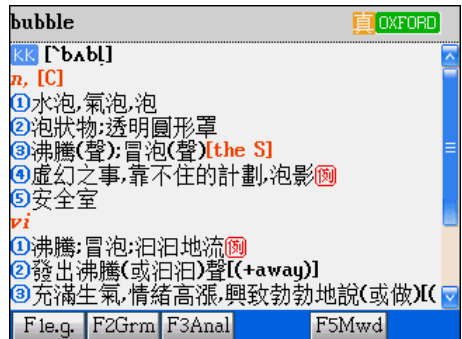
- ① Input the first or first several letters of the desired word, or highlight a word and press  to confirm. For Chinese character search, input the first one to several Chinese characters, then press  to confirm.
- ② Double tap the desired word to search.
- ③ Press [1 ~ 0 , I] to select corresponding word.
- ④ Press ▲ / ▼ to move the cursor to select desired word; press  /  to scroll up / down one page. Then press  to confirm. (On definition screen, press page up/down to display the previous/next word.)

Ex. Searching for "bubble" in English Chinese Dictionary:

Input "bu".



Directly double tap "bubble" or press [7].











3.2 Wildcard Search

This is only available for searching in English.

To look up a word you are not sure of its spelling, type all the letters you know and replace the unknown letters with "?" or "**".

Steps:

- ① Input the English letters.
- ② Input unknown letters with "?" or "**".
- ③ Press . The list of words matching with your input will be displayed.
 - * Press  /  to move the cursor to select letters.
 - * Press  /  to scroll up/ down one page.
- ④ Press  or double tap the desired word to search.

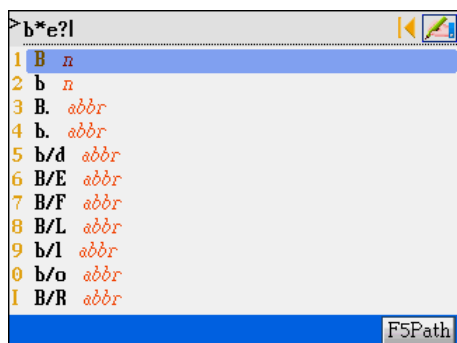


Notes:

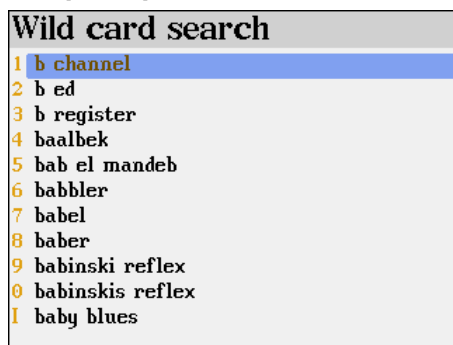
"?" stands for an unknown letter: "**" stands for a string of unknown letters. You can't enter a word beginning with either "?" or "**".

Ex. Looking up "babel" in English-Chinese Dictionary.

Input "b*e?".



Press [ENTER].



Double tap "babel", or press [7] to select the word.



3.3 Cross Search

When the dictionary does not contain the word you want to look up, the device will transfer to other dictionaries. If the device can find what you want to look up in other dictionary, it will display the definition of the headword; If not, it will display " Not found". You may add the unfound word in "DIY dictionary".

The cross-search order is :

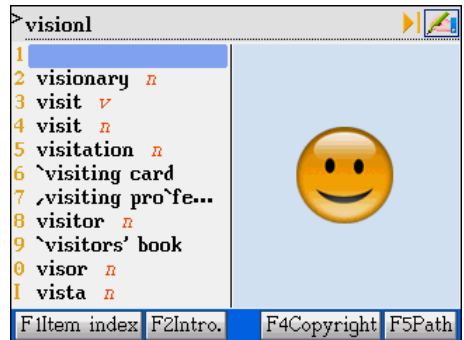
English word: Oxford Advance Dictionary--> English-Chinese Dictionary
--> DIY Dictionary.

Chinese character: DIY Dictionary

Remarks :If you have downloaded something in the "Extend Dictionary" , the device will search for words in the "Extend Dictionary" first, then in dictionaries above.

Ex. Look up "vision" in Animation Dictionary.

Input "vision"



Press [ENTER], cross search in the Oxford Dictionary.





The definition of the headword "vision" is displayed.





3.4 Secondary Search

This is only available in searching for English words.

If the word you entered is not found, it might be due to misspelling or the reason that the searched word is not covered in this dictionary. You may continue searching by "spelling check" or "similar word". Or you can add the unfound word in the DIY dictionary. 3 kinds of secondary searching methods will be provided:

- * Spelling Check: display the list of closed words in pronunciation.
- * Similar word: display the closest word in spelling.
- * Add a new word: add the unfound word in the DIY Dictionary.

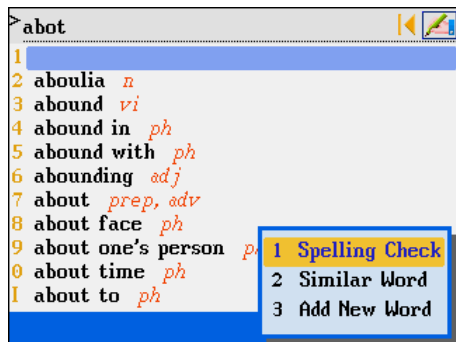
Steps:

- ① Input English word.
- ② Press [ENTER] to search.
- ③ Select the appropriate items or press the appropriate numeric keys to search.
 - * If choosing "1.Spelling Check", press  /  to select the desired word and then press [ENTER] to confirm.
 - * If "2.Similar Word" is selected, the definition of the closest word is displayed.
 - * If choosing "3.Add New Word", you can add the word in the DIY Dictionary.

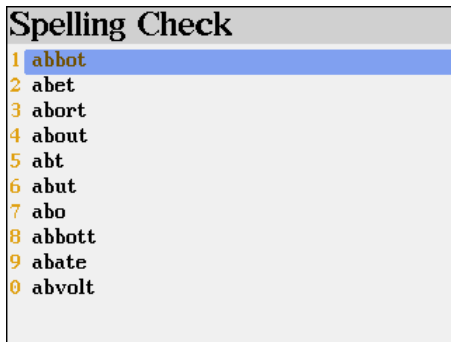


Ex. Searching for "about" in [English-Chinese Dictionary], but misspelling as "abot":

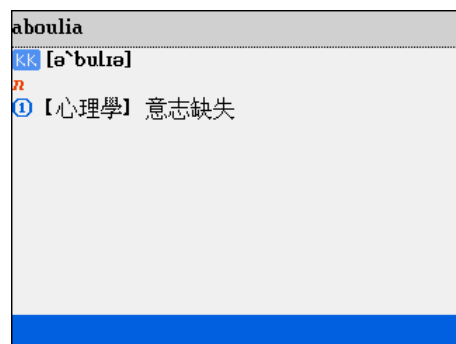
Input "abot", and press [ENTER].



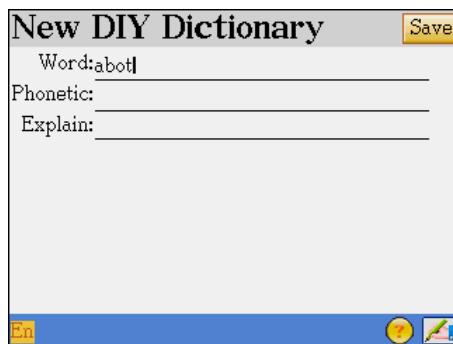
Tap "1.Spelling Check".



Tap "2.Similar Word".



Tap "3.Add New Word".




3.5 Multilayered Search

When you encounter unfamiliar word, you may cross search in other dictionary up to 20 layers.

- ① On the definition screen, highlight the Chinese character(s)/English word(s) to be looked up.
 - * by the stylus:
 - Use the stylus to highlight and drag the words. Tap [ESC] or anywhere of the screen except the highlighted area to cancel the highlight.
 - * by the keyboard:
 - Press ► to locate the cursor. Move the cursor to the word, press [F3Mark] to fix the cursor, then press direction key to set the range. Press [F3Relax] to cancel.



- ② Press  to search or press [F1], [F2], [F5] to search in corresponding dictionaries.
 - * If the smart media card is inserted, you may press [F4] to search in the card.
- ③ Press [ESC] to return the previous screen.

Ex. Looking up "image" in second dictionary.

This indicates the layer of cross search.

Highlight “形象”

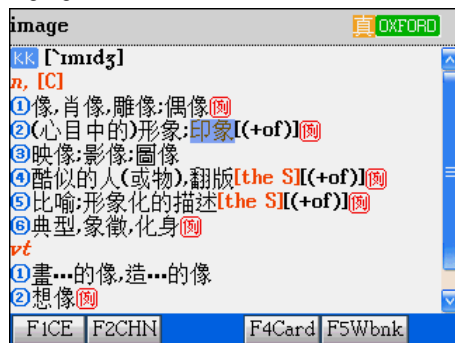




image 真 OXFORD


KK ['ɪmɪdʒ]


n, [C]


① 像, 肖像, 雕像; 偶像 

② (心目中的) 形象; 印象 [(+of)] 

③ 映像; 影像; 圖像


④ 酷似的人(或物), 翻版 [the S] [(+of)] 

⑤ 比喻; 形象化的描述 [the S] [(+of)] 


⑥ 典型, 象徵, 化身 

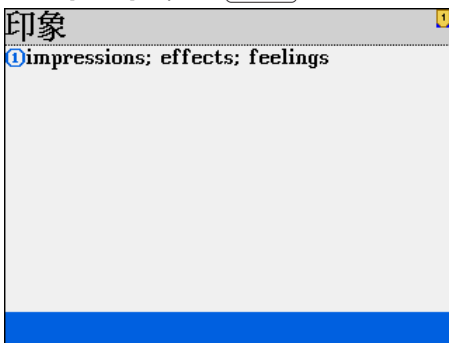
vt

① 畫...的像, 造...的像

② 想像 

F1CE F2CHN F4Card F5Wbnk

Press [F1CE] or press 



印象 1

① impressions; effects; feelings

Press [F4Card]



image 真 OXFORD

KK ['ɪmɪdʒ]

n, [C]

① 像, 肖像, 雕像; 偶像 

② (心目中的) 形象; 印象 [(+of)] 

③ 映像; 影像; 圖像

④ 酷似的人(或物), 翻版 [the S] [(+of)] 

⑤ 比喻; 形象化的描述 [the S] [(+of)] 

⑥ 典型, 象徵, 化身 

vt

① 畫...的像, 造...的像

② 想像 

1 Brit

F1CE F2CHN F4Card F5Wbnk

Press [F5Wbnk]



image 真 OXFORD

KK ['ɪmɪdʒ]

n, [C]


① 像, 肖像, 雕像; 偶像 

② (心目中的) 形象; 印象 [(+of)] 

③ 映像; 影像; 圖像

④ 酷似的人(或物), 翻版 [the S] [(+of)] 

⑤ 比喻; 形象化的描述 [the S] [(+of)] 

⑥ 典型, 象徵, 化身 

vt

① 畫...的像, 造...的像

② 想像 

1 Cambridge
2 J-C
3 E-C-J-K
4 Net

F1CE F2CHN F4Card F5Wbnk

[F4Card] is active only when the Professional Dictionary card is inserted.



Select "of"

Press [F5Wbnk]



3.6 Other Data Search

In definition screen, select the appropriate function key to view the data. Please refer to the operation of "2.1.5 Other data".

3.7 Special Data Search

Ex. Cambridge Encyclopedia / Reference Comparison.

Tap [F2Ref.] to access the index. Then press the numeric key to view the related information.










Ex. J-C C-J Dictionary / Reference:

References	
1	Particles Class
2	Words Usage
3	Measurement Units
4	Numerals
5	Math Equation
6	Japan Placename
7	Japan Islands
8	Japan Surnames
9	Chinese Surnames
0	Dynasties Contrast
I	Pronunciation Exercise

4. Illustrated Dictionary

The illustrated dictionary contains a variety of pictures to help you understand the headword easily.

- ① In the menu, tap or press numeric key to select the item;
- ② When a picture is displayed, tap or press the numeric keys to display the word in Chinese and English. Press  to refer to dictionaries.
Press  /  to display the previous/next picture.
- ③ Press  to switch the classified word list between Chinese and English.
- ④ Press  to switch the number marked on the picture between on and off.



Ex. [2.Animal] ---> [1. Plant/Mammals (1)].

tap or press the numeric keys to display the word in Chinese and English.

Press [SPACE] to look up the word in dictionary.



5. A Card & B Card

There are two slots for inserting different functions of card. One is for professional card, which extends the functions and database of the device. Once you insert the professional card, the functions and database of the card is combined with the device. For example, if you insert "Britannica Concise Encyclopaedia" card, the device is equipped with the database of Britannica Concise Encyclopaedia.

The other is for expanding the memory and functions. For example, you can download data from the web site or PC to expand the electronic dictionary's functions and database.

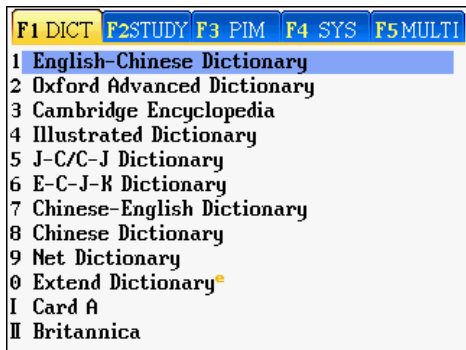
The difference between the two kinds of card is:

- ① The Professional dictionary card can be used immediately as it is inserted.
- ② The content of the expansion card is free for you to download. There are several different file formats. Please select appropriate directory and file to open.
 - * A card/B card under F1DICT: displays the name of the professional dictionary.
 - * Retrieve data from disk [A]/[B](SD/MMCMC) in "Animation Grammar", "Animated Phrases", "Animated English" under the [F2STUDY] manu, or "MP3", "Games World", "Games World", "My Photo Album", "eBook City", "Flash Sprite" and "Text Viewer" under the [F5MULT] menu .



Ex. After inserting the Britannica Concise Encyclopaedia card:

The F1 main menu displays:

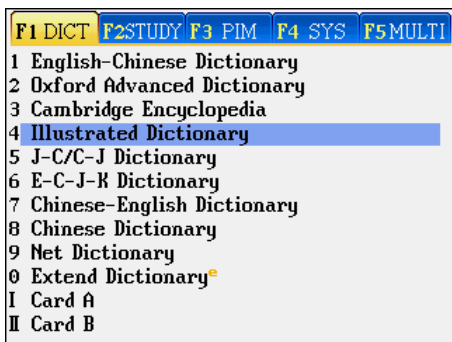


Retrieving data

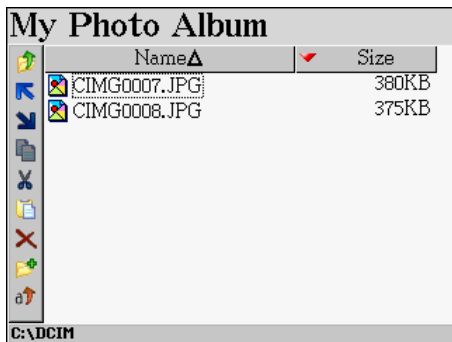


Ex. Inserting the expansion card.

The F1 main menu displays:



Accessing "My photo Album" under F5 Multimedia menu:





Study

- Animation study series: include words, grammars, phrases and cartoon amusement, which are courses for learning English.
- Language study series: learn English through dialogues, situation, simulation and word structure.
- English study series courses improve your English through listening, speaking, reading and writing.
- Allows to download data of study series, dictionaries, learning and teaching tools.



Animation Dictionary

- Includes popular words.
- Vocabularies are classified under 35 categories for quick search.
- Can cross search in other dictionaries.
- Allows secondary search: Spelling Check, Similar Word and Add New Word.
- Provides animation examples and detailed Chinese/English explanations.
- Offers words, example sentences, English to Chinese/Chinese to English/both, syllable, and multimedia reference.
- Can pronounce syllable by syllable for words with over two syllables.
- Provides practice of the current word and integrated practice.



Animation Grammar

- 22 courses of animation grammar. Courses will be given in succession.
- Help to understand grammars through animation stories.
- Help to learn grammar efficiently through illustrations.
- Can download courses for study through PC Link or our web site.
- Can cross search in Oxford Advance dictionary, English-Chinese, Chinese-English Dictionary.
- Provides the browser tool and the version information.
- Insert and retrieve the bookmarks.
- Provides grammar selections and collections for study and practice.
- Place the downloaded data under C:\STUDY\ANIGRAM.



Animated Phrases

- Provides phrases to study English.
- Help to understand the definition and usage of phrase through animation.
- Roles playing, following to read and test can correct pronunciation.
- Provides to cross search in other dictionaries.
- Allows to download all study contents from PCLink and web site.
- Place downloaded data under C:\STUDY\ANIPHR.



Animated English

- Provides Little Lulu Show and cartoon course for English learners.
- Allows to play in full screen and with caption.
- Provides to cross search in other dictionaries.
- Allows to download other courses from PCLink and web site.
- Place download data under C:\STUDY\ANIENG.



Travel Dialogue

- Provides a variety of travel dialogues.
- Classified under many categories for easier search.
- Provides Chinese, English, Japanese and Cantonese for cross reference.
- Allows to input keywords to search for data.
- Allows cross search up to 20 layers in English-Chinese Dictionary, Oxford Advanced Dictionary, Chinese-English Dictionary and Chinese Dictionary.
- Pronunciation in Chinese, English, Cantonese, Japanese and downloaded languages.
- Allows to display in downloaded language. Can be displayed and pronounced in up to 5 languages.



Interactive English

- Includes dialogues on a variety of occasions, which can be downloaded and updated from our web site.
- All dialogues are read by human voice.
- Allows to follow to read sentence by sentence.
- Allows to play role.



- ☐ Can cross search in other dictionaries up to 20 layers.
- ☐ Place the downloaded data under C:\STUDY\EXENGLIS.



English Proficiency Test

- ☐ Listening comprehension test and practice are categorized into 3 levels: Junior, Medium and Senior.
- ☐ Provides simulated exams.
- ☐ Provides practice room.
- ☐ Updated database can be downloaded from our web site.
- ☐ Place the download data under :C:\STUDY\ENGTEST.



Word Component

- ☐ Provides constructions of about 6,000 words.
- ☐ Provides the etymons, original meanings and syllable pronunciation.
- ☐ Three font sizes under definition are available for selection.
- ☐ Can cross search in other dictionaries up to 20 layers.



Video Teaching

- ☐ Introduces daily conversation in several situations through films.
- ☐ Allows to download dialogue and can follow to read.
- ☐ Allows to practice listening comprehension, following to read, and reading while seeing the film.
- ☐ Place downloaded data under :C:\STUDY\MEDIA.



Listening&Speaking Classroom

- ☐ Includes Reading Studio, Audio Studio, Baby American English and Vocal Studio.
- ☐ Place download data of Reading Studio under C:\STUDY\READ.
- ☐ Place download data of Audio Studio under C:\STUDY\LISTEN.
- ☐ Place download data of Baby American English under C:\STUDY\CHILD.
- ☐ Place download data of Vocal Studio under: C:\STUDY\PRON.



Words Studio

- ... Provides TOEFL, IELTS, GRE, junior high school, senior High school and college vocabularies.
- ... Three font sizes under definition are available for selection.
- ... Definition contains sample sentences, grammars, word analysis for your reference.
- ... Offers view, recite, recall, spelling, review for practice.
- ... Connected with "Oxford Advanced Dictionary".
- ... Allows cross search up to 20 layers.
- ... Provides upper/lower case, strokes and examples search.



DIY Dictionary

- ... Allows to create and extend data in dictionary.
- ... Provides smart search.
- ... Allows to duplicate, edit and delete data.



Review and Self-Test

- ... Can review and test the words saved in the English-Chinese Dictionary, Oxford Advanced Dictionary, Chinese-English Dictionary and Chinese Dictionary.
- ... Can review sentences saved in Travel Dialogue.
- ... Words power, choice, sentence making, sentence review increase your English ability.



1. Animation Study Series

Animation Dictionary, Animation Grammar, Animated Phrases and Animated English offers grammar, phrases and cartoon amusement are for you to learn English step by step.

You have to download courses for Animation Grammar, Animated Phrases and Animated English from our web site.

Word list in [Animation Dictionary]



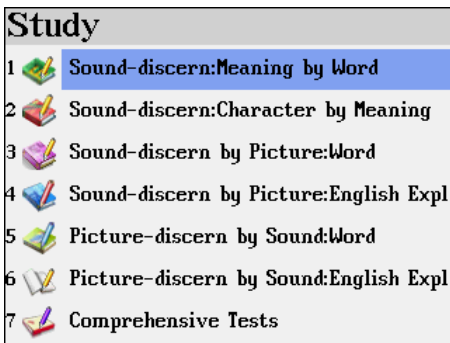
Definition in [Animation Dictionary]



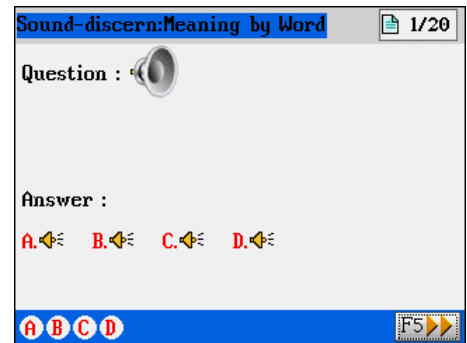
Tap [F3] to display the definition between E-C, E-C/E-E and E-E .

Tap [F1-F2] to display the animation of word and example sentence.

The Study Menu under [Animation Dictionary]

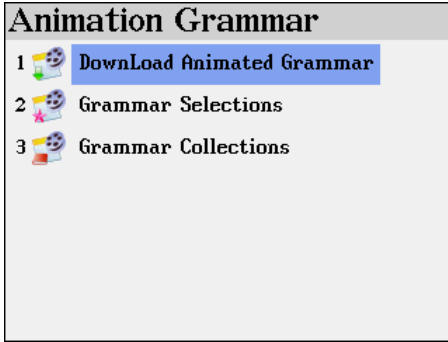


The Quiz in [Animation Dictionary]



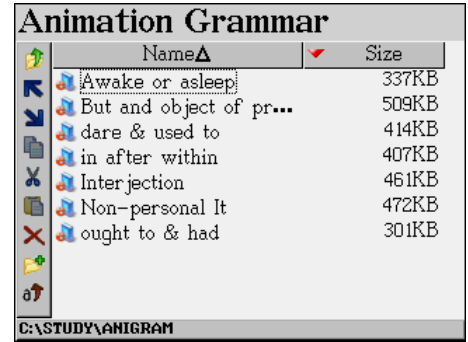


The [Animation Grammar] Menu



After downloading, please place the data in appropriate directory C:\STUDY\ANIGRAM.

The index of the downloaded database for “Animation Grammar”



The download data will be displayed in the index. Please tap or press ▲▼ to view.

Ex. Learning the word “But” :



During the playing, tap or press [HELP] to look up the related information:

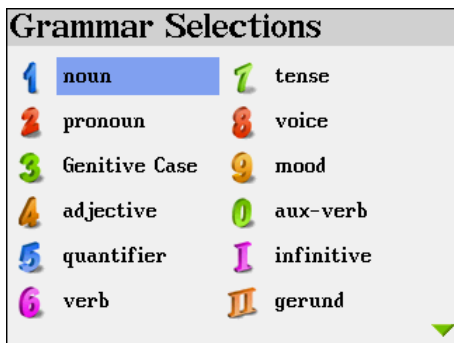
- 1.To Head : from the present page to the first page.
- 2.Information : display book name and publisher's name, etc.
- 3.Ins Bookmark : place bookmarks.
- 4.Read Bookmark : retrieve bookmarks.
- 5.Help : View the on-line help.
- 6.Read Set : set auto page down.
- 7.About : view the copyright notice.



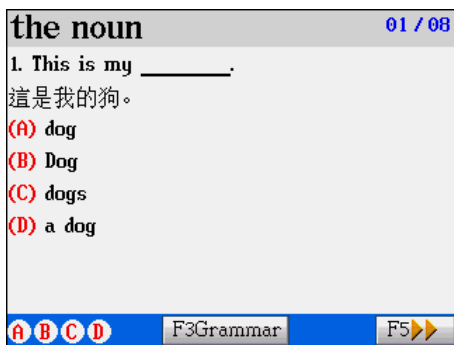
Tap or press [HELP].



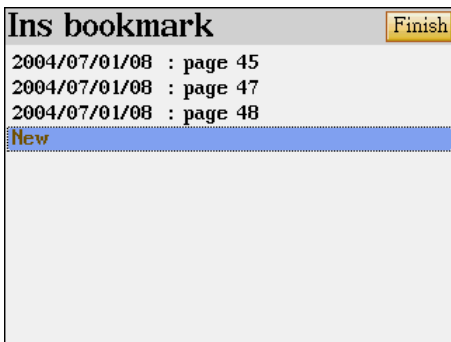
The list of Grammar



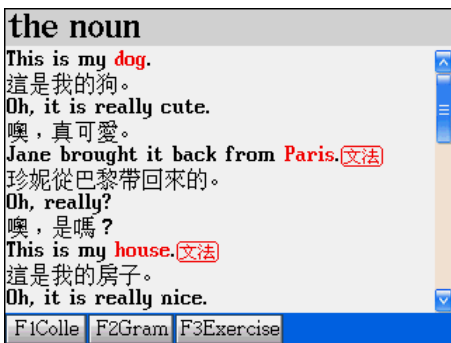
Exercises for Grammar



Insert Bookmark.



The details of "Grammar Selections"



The details of "Grammar Collections"





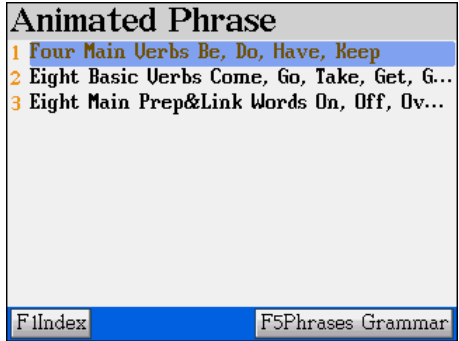
The first screen of [Animated Phrases]



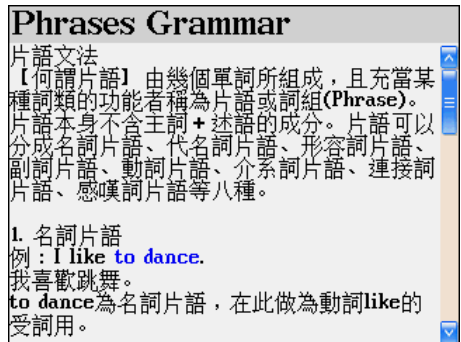
[Animated Phrases] word list

	F5Record
1 all over	(over)
2 back down	(down)
3 be able to do	(be)
4 be about to	(be)
5 be absorbed in	(be)
6 be accustomed to	(be)
7 be afraid of	(be)
8 be anxious about	(be)
9 be bound for	(be)
0 be bound to	(be)
1 be concerned with	(be)
F1Analysis	

[Animated Phrases]



[Phrases Grammar] under [Animated Phrases]



Animated Grammar not only provides user with phrases searching and analysis of animated stories, but also applies "Phrases Quiz, Phrases Recap, Text Dialogue and Phrases Extension" four kinds functions and Phrases Grammar introduction. Please put the download data in C:\STUDY\ANIPHR to view.

Phrases Quiz----to use close to test all phrases in Animated Phrases

Phrases Recap----to review phrases of one course

Text Dialogue----to learn all contents of courses in text mode

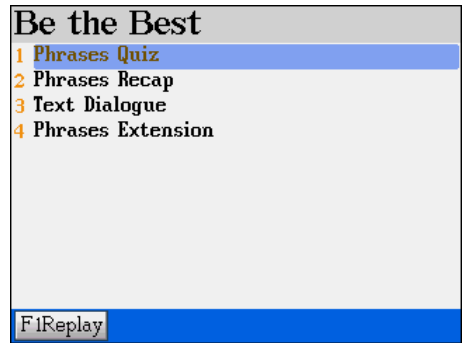
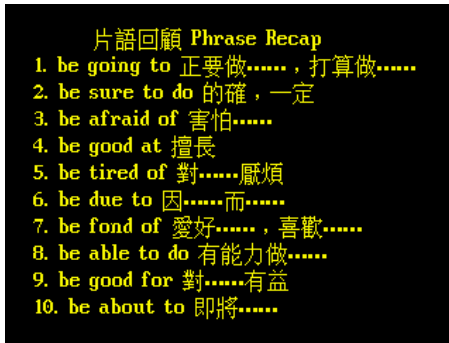
Phrases Extension----to extend for phrases



[Animated Phrases] is playing



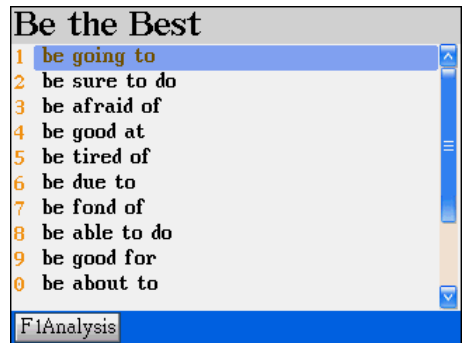
After the playing, the study menu is displayed.



Phrases Quiz



Phrases Recap





[Animated Phrases] dialogue

Be the Best

L : I'm home.
 Gma : Go wash your hands. We are going to have dinner soon.
 Gpa : How did you do on your English test today?
 L : Not too bad.
 Gpa : 99 points! It seems that you've made a lot of progress recently. Be sure to keep up the good work!
 Gma : The paper was upside down. It's 66 actually.

F1 All F2Single F3Role

[Animated Phrases] translation

Be the Best

L : I'm home.
 Gma : Go wash your hands. We are going to have dinner soon.
 Gpa : How did you do on your English test today?
 L : Not too bad.
 Gpa : 99 points! It seems that you've made a lot of progress recently. Be sure to keep up the good work!
 Gma : The paper was upside down. It's 66 actually.
 奶奶：洗洗手，要吃饭了。

F1 Play F2Trans

[Animated Phrases] Role-play

Role Play

Finish

 Lily	 Grandma	 Grandpa

Be the Best

L : I'm home.
 Gma : Go wash your hands. We are going to have dinner soon.
 Gpa : How did you do on your English test today?
 L : Not too bad.
 Gpa : 99 points! It seems that you've made a lot of progress recently. Be sure to keep up the good work!
 Gma : The paper was upside down. It's 66 actually.

Recording

Be the Best

actually.
 Gpa : Oh, My God! Why did you do this?
 L : I was afraid of your scolding. I will never be good at English no matter how hard I try. I'm tired of failing tests again and again.
 Gpa : Your poor grades were due to a lack of interest and proper methods. Only if you are fond of the things you learn, will you be able to learn it well.

Playing

Be the Best

L : I'm home.
 Gma : Go wash your hands. We are going to have dinner soon.
 Gpa : How did you do on your English test today?
 L : Not too bad.
 Gpa : 99 points! It seems that you've made a lot of progress recently. Be sure to keep up the good work!
 Gma : The paper was upside down. It's 66 actually.

F1 All F2Single F3Role F4Play



[Animated English] index



The download data will be displayed in the index.
Tap or press ▲/▼ to view.

[Animated English] Study Screen



- 1-- previous sentence
- 2--next sentence
- 3 -- play the text
- 4 -- the list
- 7-- play
- 8--pause

[Animated English] playing in full screen



During playing, tap any place to pause, tap again to continue.

Text is playing.



Note:

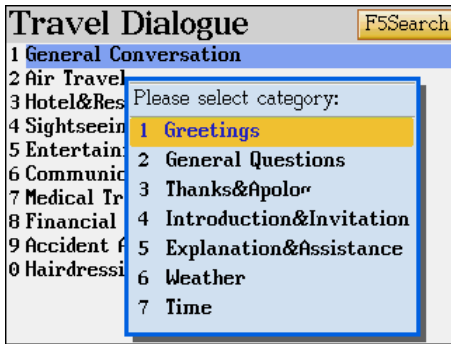
You can download the content you need from our web site. Please use FLASHSPRITE to transfer FLASH file to DSY format, and place it in C:\STUDY\ANIENG for future learning.



2. Language Study Series

Language study covers “Travel Dialogue”, “Interactive English”, “English Proficiency Test” and “Word Component”. You may download more data for “Travel Dialogue”, “Interactive English” and “English Proficiency Test” from web site.

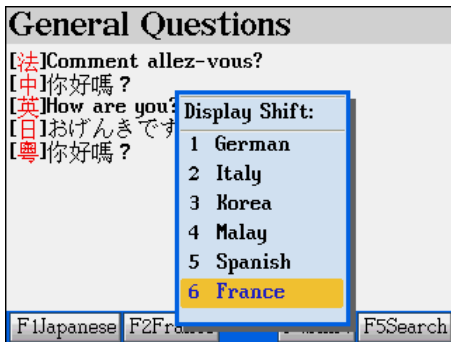
[Travel Dialogue] index Screen



[Travel Dialogue] data browsing



[Travel Dialogue] other language selection



[Travel Dialogue] search screen



Note:

Interactive English contains topic dialogue and play-role to learn conversation skill, useful vocabulary and sentence. Please download data from our web site and place in C:\STUDY\EXENGLIS.

During role-playing, the recording time is 3 seconds more than the length of the sentence.



[Interactive English] index

Interactive English

1. **Traveling English (1) Going Abroad**
2. Traveling English (2) Airborne
3. Traveling English (3) Arrival
4. Traveling English (4) One Day Tour

Traveling English (1) Going ...

1. **Getting To The Airport 趕往機場**
2. On The Way To The Airport 往機場途中
3. Arriving At The Airport 抵達機場
4. Entering The Airport 進入機場
5. Check-in (1) 辦理登機 (1)
6. Check-in (2) 辦理登機 (2)
7. Check-in (3) 辦理登機 (3)
8. Killing Time In The Airport 在機場打 ▶

F1Scene F2Cont F3Del

[Interactive English] Contents

Getting To The Airport 趕...

U: We need to arrange transportation to the airport.

S: Yes, that's true. Do you think we should drive?

U: No, I don't want to leave our car at the airport. It's not safe. Cars are frequently stolen from the parking lot. Security is too lax.

S: What about a taxi?

U: Taxis are too expensive. Also, they are unreliable.

F1 Read all F2Sentence F3Role

Getting To The Airport 趕...

U: We need to arrange transportation to the airport.

S: Yes, that's true. Do you think we should drive?

U: No, I don't want to leave our car at the airport. It's not safe. Cars are frequently stolen from the parking lot. Security is too lax.

S: What about a taxi?

U: Taxis are too expensive. Also, they are unreliable.

Please select your role

Vanessa

Scott

OK(Y) Cancel(C)

 Note:

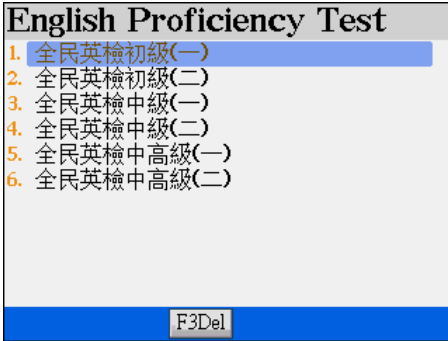
interactive English contains topic dialogue and play-role to learn conversation skill, useful vocabulary and sentence.

Please download data from our web site and place in C:\STUDY\EXENGLIS.

During role-playing, the recording time is 3 seconds more than the length of the sentence.



[English Proficiency Test] index



[English Proficiency Test] quiz screen



Note:

English Proficiency Test is classified into three levels: junior, middle and senior. All subjects are selective questions, which are composed by "distinguish by pictures, questions and answers, brief conversations". It divides into simulated exams and practice room. You can answer questions according to the help message on screen. Please place your downloaded data in C:\STUDY\ENGTEST.

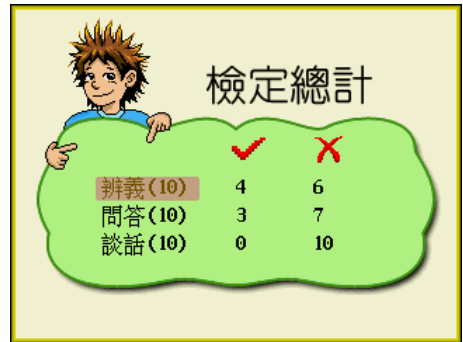
In the simulated exams:

- * Each question will be spoken once only. When the question is being spoken, you can press [ESC] to stop.
- * Tap or press the corresponding letter key to answer. If you answer the question while it is being spoken, it will interrupt the speaking.
- * To go to next question, tap [F5Next], then press [F4Conf].
- * Tap [F3Help] to see how to answer the question.
- * Before the question is spoken, tap or press [ESC] to exit the test.
- * The exam has time limit. You can not answer the question once the time is up.
- * The result will be displayed when you finish the exam.

The [English Proficiency Test] menu



[English Proficiency Test] score screen





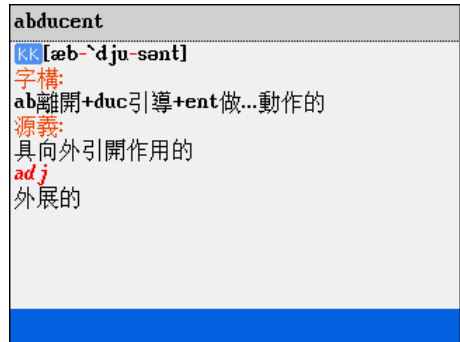
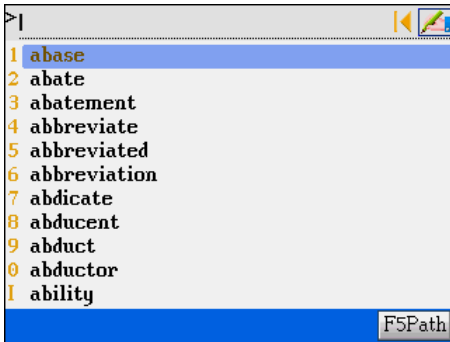
- * Double tap a part of the result to display details.
- * Tap wrong items to access the practice screen.

In Practice Room:

- * Tap [F3Play] to replay the questions. Press [ESC] to exit.
- * Tap the icon to check the questions; tap the icon again to return to the previous screen; you can also look up the unknown words in other dictionaries.
- * Tap [F2Auto] to play the questions and answers automatically. Press [ESC] to exit.
- * Tap [F3Play] to select sentence to pronounce. Press [ESC] to exit.
- * Press or tap the appropriate letter key to answer. If you answer the question during speaking, it will stop.
- * Tap to access the next question.
- * Tap to return to the previous question.
- * Tap [ESC] to exit the practice (before the question is spoken).

[Word Component] Index

[Word Component] syllable pronunciation



Note:

WordComponent provides the information of the origin and history of roots, and syllable pronunciation. You can also look up the unknown words in other dictionaries.



English Study Series cover "Video Teaching", "Listening&Speaking Classroom", "Words Studio" and "DIY Dictionary". You may improve your English by listening, speaking, reading, writing and conversation. Please download data and then place in C:\STUDY\MEDIA.

You have to download "Video Teaching" and "Listening&Speaking Classroom" courses from our web site for further studying.

Accessing the [Video Teaching]

Playing under [Video Teaching]

I think this says a lot about the difference between boys and girls.
我想這清楚表示了男孩和女孩的不同。

three and a half more times than baby girls do.
的次數是小女嬰的三倍半。

Follow to read and record under [Video Teaching] "Exercise" is active under [Video Teaching]

But let's faces, boys are angry with any thing that gets in their way.
Recording, press ESC to quit!
Recording

Exercise 02 / 05 F2Grade

What kind of house the man recommend to the woman?

A. a big new house
B. a big old house
C. a small new house
D. a small old house

A B C D F4Prev F5Next

1 replay

5 play the previous dialogue

2 follow to read

6 play the next dialogue

3 select caption

7 play/pause

4 open the play list

8 stop

Press hot key [E] to access the test. (It is only available for download data which has test/ practice)



[Listening&Speaking Classroom] menu

Listening&Speaking Classro...

- 1 **Reading Studio**
- 2 **Audio Studio**
- 3 **Baby American English**
- 4 **Vocal Studio**

Content of [Reading Studio] under [Listening &Speaking Classroom]

Diet
 In the United States, 30 percent of the adult population has a "weight problem." To many people, the cause is obvious: we eat too much. But scientific evidence does little to support this idea. Going back to the America of 1910, we find that people were leaner than today, yet they ate more food. In those days people worked harder physically, walked more, used machines much less, and didn't watch television. Several modern studies, moreover, have

F1C-E Comparison F2Choice F3Test F4Write

[Reading Studio] index under [Listening &Speaking Classroom]

Reading Studio

- Diet
- Doctor's Words
- Drunken Driving**
- Human Fly
- Injury
- Jazz
- Life
- Nobleman And Merchant
- Oil Painting
- Smart Molly

F1Select F2Delete F5Select All

[Audio Studio] index under [Listening &Speaking Classroom]

Func Audio Studio

- 聽力名人-朱銘01
- 聽力名人-朱銘02
- 聽力名人-朱銘03
- 聽力名人-瑪丹娜01
- 聽力名人-瑪丹娜02
- 聽力名人-瑪丹娜03
- 聽力名人-瑪丹娜04
- 聽力名人-證嚴法師01
- 聽力名人-證嚴法師02
- 聽力名人-證嚴法師03

1 Single Practice
2 Read All

F1Select F2Delete F5Select all

[Reading Studio] under practice sentence sentence under [Listening&Speaking Classroo...]

Single Practice

Pay attention to...on reciting

F1Replay F2Word F3Languages F4Test

Single Practice

Ju Ming has been recognized as a first-rate sculptor for over two decades.

F1Replay F2Word F3Languages F4Test



[Baby American English] under [Listening& Speaking Classroom]

Baby American English

- 交通
- 學校
- 廚房
- 房間
- 水果
- 浴室
- 衣著
- 身體部位
- 運動
- 食物

1 Study by Cards
 2 Read by Pictures
 3 Read Pictures by Words

F1Select F2Delete F5Select All

1/16

English: airplane
 Chinese: 飛機

F1Chinese F2English

[Vocal Studio] index under [Listening& Speaking Classroom]

Vocal Studio

- 1 Pronunciation
- 2 Vowels
- 3 Double Vowels
- 4 Consonants
- 5 Single Exercise
- 6 Dialogue Exercise

[Pronunciation] under [Vocal Studio]

Pronunciation

A B C D E F G
 H I J K L M N
 O P Q R S T U
 V W X Y Z

F1Pron. F2Lower F3Stro. F4Exam.

Practice pronouncing in [Pronunciation]

Vowels

KK Phonetics 1/2

1	[i]		7	[u]
2	[ɪ]		8	[ʊ]
3	[e]		9	[ʌ]
4	[æ]		0	[ə]
5	[ɑ]		1	[ɝ]
6	[ɔ]		11	[ɝ]

F1Shift F2Continue F3Example

[Single Exercise] under [Vocal Studio]

Single Exercise

Good morning. I saw your Internet ad for a salesman. I'd like to apply for the position.

F1Follow F2Listen F3Word F4C-E

About the operation and interface of diphthongs, consonants, please refer to "Vowels".



[Dialogue Exercise] under [Listening &Speaking Classroom]

Func Dialogue Exercise

Q: Lily, you're eating like a bird.
A: I just can't eat any more.

F1Role Play F2Listen F3C-E

Please place your download data in:

- C:\STUDY\READ Reading Studio
- C:\STUDY\LISTEN Audio Studio
- C:\STUDY\CHILD Baby American English
- C:\STUDY\PRON Vocal Studio

[Words Studio] index

>|

- 1 abandon
- 2 abase
- 3 abash
- 4 abbreviate
- 5 abdicate
- 6 aberration
- 7 abettor
- 8 abeyance
- 9 abhor
- 0 abhorrent
- I abide

F1Category F2Words Test TOEFL

Search for words by category under [Words Studio]

>

- 1 abandon
- 2 abase
- 3 abash
- 4 abbreviate

1 TOEFL

- 2 IELTS
- 3 GRE
- 4 Junior High School
- 5 Senior High School
- 6 College

TOEFL

Definition in [Words Studio]

bite

KK [bart]

vt

- ①咬; 啃
- ②叮; 蛰
- ③刺; 刺激
- ④凍傷
- ⑤咬住; 夾住; 卡住
- ⑥使上當
- ⑦迷住; 纏住

vi

- ①咬; 叮

File.g. F2Grm F3Anal F4Com F5Mwd Tab

[Words test] under [Words Studio]

Func Words Test Total:5675

Each Group 020 Word

Total 284 Group

Start 001 Group

F1view F2recite F3recall F4spell



Add new words in [DIY Dictionary]

New DIY Dictionary Save

Word: _____

Phonetic: _____

Explain: _____

En ▶ ✎

Input phonetics in [DIY Dictionary]

New DIY Dictionary Save

Word: _____

Phonetic: _____

Explain: _____

Input Phonetic ▶

1 æ	2 a	3 ɔ	4 ə	5 ʌ	6 :	7 ɛ	8 ɜ	9 ɪ	0 ɔ	I I	II I	'
q θ	w	e	r	t	ʃ	u	i	o	p	Del		
a s	d	f	g	h	j	k	l	*	←			
z	x	i	c	v	b	n	m	SPACE	符號 下			

[Review and Self-Test] index

Review and Self-Test

- 1 Eng-Chi Review
- 2 Oxford Review
- 3 Chi-Eng Review
- 4 Chinese Review
- 5 Dialogues Review
- 6 Eng-Chi Test
- 7 Oxford Test
- 8 Vocabulary
- 9 Word Browser
- 0 Choice
- I Sentence Making
- II Sentence Review

Saved Words in [Chi-Eng Review]

Eng-Chi Review No. 1/11

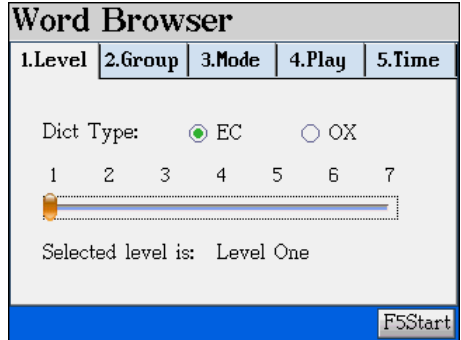
- 1 catch
- 2 glabrous
- 3 cellophane
- 4 slobbish
- 5 fabricability
- 6 A/G
- 7 baby sitter
- 8 phrase marker
- 9 baby carriage
- 0 vowel

F1Delete

- ① You may save unfamiliar/important/difficult words in “English-Chinese Dictionary”, “Oxford Advanced Dictionary”, Chinese-English Dictionary”, “Chinese Dictionary” and “travel Dialogue” for further practice in “Review and Self-Test”.
- ② There are 3 types of test:
 - Eng-Chi /Oxford Test: The contents are the words saved in “English-Chinese Dictionary”, “Oxford Advanced Dictionary”. Please complete the spelling according to the Chinese definition given within limited time.
 - Vocabulary: The words stored in “English-Chinese Dictionary” and “Oxford Advanced Dictionary” are leveled. Each test has 20 questions with score. Please complete the spelling according to the Chinese definition given. Your score will be displayed and according to the different levels, 20 questions once time, and allows to mark.
 - Choice: The words stored in “English-Chinese Dictionary” and “OxfordAdvanced Dictionary” are leveled. Each test has 20 questions with score. Please choose the best answer from four choices according to the Chinese definition given.




- ③ [Review and Self-Test/Word Browser]
Review the words stored in “English-Chinese Dictionary” and “Oxford Advanced Dictionary”.



- * Level : Select a dictionary and set level of difficulty.
- * Group : Decide how many words in one group and select a group number for browsing.
- * Mod : Set display mode, KK/DJ phonetic symbol and whether to pronounce or not.
- * Play : Set cycling play/single play.
- * Time : Set browsing automatically (must set playing interval) or manually.

- ④ [Review and Self-Test/Sentence Making]: Rearrange the scramble sentence. There are 10 questions in each group. Each question has Chinese definition and clue. English words have pronunciation. You may see the answer if you can't complete the question. The score will be displayed after each test. If necessary, press [SAVE] to save your selected sentences for “Sentence Review”.

- * Stylus operation : To fill the answer, just double tap the word. Or click the word , then drag the word to the answer field.
 - * Keyboard operation : Press the direction key to select the word, then press [ENTER] to move it; or press [SPACE] to lock (or unlock) it. Then an arrow is marked beside the word. Move the arrow to where you want to place the word, then press [ENTER] to move the word.
 - * Press [F1Answer] to view the correct answer and exit the question.
 - * Press [F2CHN] to view the Chinese definition. Press [ENTER]/[ESC] to continue rearranging the sentences.
 - * Press [F3Pron] to listen to the correct answer in English. (7 points deducted)
 - * Press [F4Search] to obtain the definitions of the highlighted word. (2 points deducted)
 - * Press [F5Hint] to get a clue. (2 points deducted)
- * Tap  to give up the current question, then go to the next. The system will automatically check the answer when all words are put into the answer area.



Answer Screen in [Sentence Making]

Sentence	No.1/10	Score:100
Extroverts lively .		
prefer	conversation to brooding on the of life meaning	
F1Ans. F2CHN F3Pron F4Search F5Hint		

Score screen in [Sentence Making]

Sentence chart	
Questions:	10
Correct:	3
Wrong:	7
Score:	30
Comments:	Come on!

- ⑤ In [Review and Self-Test/Sentence Review], you can review your saved sentences in [Review and Self-Test/Sentence Review]. The operation is same as “Sentence Making” except that [Review and Self-Test/Sentence Review] does not score.



Name Card

- ... Allows to create personal information in Chinese/English, numbers or special symbols.
- ... Offers portraits for selection.
- ... Can self-define field name.
- ... Provides index search for easier search.
- ... Name cards can be classified under 5 categories, which can be edited.
- ... Allows to duplicate, modify, delete a record or create a new one.
- ... Allows to secure data from unauthorized access.
- ... Allows to view the last several data.



Memorandum

- ... Allows to draft memos in Chinese, English, numbers and special symbols.
- ... Allows to define the field names.
- ... Classified into 3 categories, which can be edited.
- ... Allows to duplicate, modify, delete a record or create a new one.
- ... Allows to secure data from unauthorized access.



Schedule

- ... Allows to draw up schedules in Chinese, English, numbers and special symbols.
- ... Allows to define the field names.
- ... Allows to set the alarm for important scheduled activities.
- ... Can view daily and weekly schedules.
- ... Allows to duplicate, modify, delete a record or create a new one.
- ... Allows to secure data from unauthorized access.



To Do List

- ... Allows to input Chinese, English, numbers and special symbols.
- ... Allows to define the field names.
- ... Allows to set the priority.
- ... Allows to view every day work list.
- ... Allows to duplicate, modify, delete a record or create a new one.



World Time

- Displays the local time and two other cities' time.
- Allows to adjust time, date and cities.
- Provides daylight-saving time (DST) and 12/24 hour format.
- Provides daily alarm.
- Provides timer.



Calendar

- Provides both the lunar and the solar calendars.
- Provides calendar between January 1901 to December 2099.
- Allows to display 6-month calendar in one screen.
- Allows to check daily issues and constellation.



Anniversary

- Allows to record important day either in lunar or solar calendar. The data can be Chinese, English, numbers or special symbols.
- Allows to define the field names.
- Allows to duplicate, modify, delete a record or create a new one.
- Allows to secure data from unauthorized access.



Curriculum Schedule

- Allows to input Chinese, English, numbers and special symbols.
- Allows to duplicate, modify, delete a record or create a new one.



Paintbrush

- Offers drawing tools to produce graphics.
- Allows to set the drawing as start-up picture .
- Allows to duplicate, modify, delete a record or create a new one.



Calculator

- Provides simple calculations and scientific calculations.



Conversion

- Provides "unit conversion", "currency exchange" and "size conversion"



Income & Expense

- Provides the record and management of your daily incomes and expenses
- Provides the sum total of your incomes and expenses.



1. Data Input

You may enter data in corresponding filed in Name Card, Memorandum, Schedule, To Do List, Anniversary, Curriculum Schedule.

- ① Entering data in the fields:
 - * Tap the icon [EN] to display the list of input methods;
 - * Tap to display the list of categories
 - * Tap or press to scroll up/ down one line.
 - * Tap or press to scroll up/down one screen.
 - * Tap or press [ENTER] to advance to the next line of the same field;
 - * Tap or press [SAVE] to store the data;
- ② Entering data in the self-defined field: (not available in curriculum schedule)
- ③ Editing the category. (not available in schedule, to do list, anniversary, and curriculum schedule.)

Ex. [Name Cards] :

1.1 Inputting Data in Field

Select the field

New Name Ca... F3 ↑ F4 ⌂ F5 ⌂ Save

Category: ▼ Commerce

Name: |

Company: _____

Title: _____

TEL(H): _____

TEL(O): _____

Fax: _____

Mobile: _____

[EN] [Caps]

Input Data

New Name Ca... F3 ↑ F4 ⌂ F5 ⌂ Save

Category: ▼ Commerce

Name: Vivian

Company: Besta

Title: Sales

TEL(H): 27888908

TEL(O): 237300595

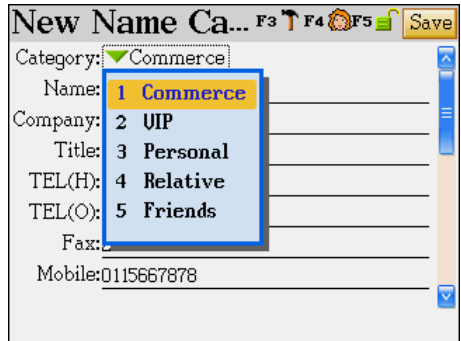
Fax: 273000595

Mobile: 0115667878

[EN]



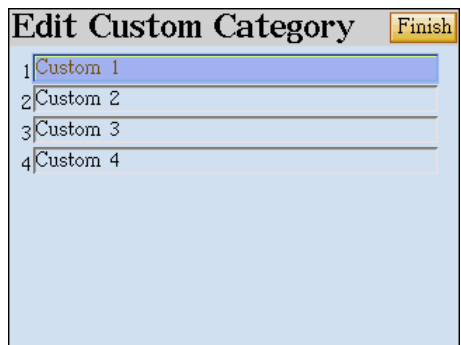
Tap or press numeric key to select.



1.2 Defining a Field

You may self-define up to four fields. Self-defined fields can be deleted in [4. System] ---> [2. Memory Management]

- ① In the index screen, tap [Func], then select "Custom Category".
- ② You can edit the field name.
- ③ Tap [Finish].




1.3 Editing a Category

Editing the Category


There are five categories -- Commerce, VIP, personal, Relative and Friends for the Name Card. You may add three ones. For Memorandum, there are 3 categories -- Daily, Commerce, Family . You may add five ones.



All the categories can be renamed. The self-defined categories can be deleted in [F4 SYS]-->[2. Memory Management]. All names of the categories can be changed or modified.

- ① In the index screen, tap ▼ under the  icon , then select [F7Edit Category] to display the category menu.
- ② Tap directly or press numeric key to select a category to edit the category name or add a new one.
- ③ Tap [Finish] or press [Save] to confirm.


Select the corresponding field to edit category name.



Edit Category		Finish
1	Commerce	
2	VIP	
3	Personal	
4	Relative	
5	Friends	
6		

2. Data Index

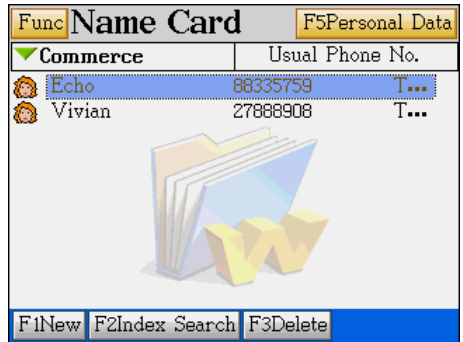
If there is stored data, the index appears when the function is accessed. You may delete data or lock data provide the data index when you access the function, then you select corresponding items to search the content. Privacy data and data deletion functions are available in the index screen.

- ① Name Card: If the entry contains photo, tap the icon  in the index screen, you will see the photo, if not, the details of the entry displays; tap the telephone number to look up other lists.
- ② Memorandum: Displays the list of categories first when it is accessed. Then the index of the entry under the selected category is displayed. Schedule index screen provides "one day/all schedule, week and day charts".
- ③ To Do Lis: Search for data by date in the index screen.
- ④ Anniversary: index screen provide lunar and solar calendar selection.
- ⑤ Curriculum Schedule: Index screen is not available. Tap the course directly to view the details.



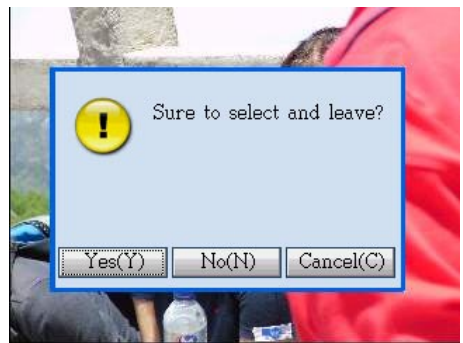
Ex. Name Card

Tap to select an entry in the index screen.



Viewing the Portrait/ Photo

Viewing the Phone No.



3. Viewing an Entry

You can modify, duplicate, delete data. When you encounter with unfamiliar words, you can refer to dictionary.




Ex. BrowName card: browsing screen:

Detail View

Detail View		F5Portrait
Category:Commerce		
Name: Echo		
Company: IBM		
TEL(H): 88335759		
TEL(O): 33452134		
Fax: 33452134		
Mobile: 12354790690		
e-Mail: west@163.net		
F1New	F2Modify	F3Duplicate F4Delete




Photo/ portrait view

Detail View	
Category:Commerce	
Name: Echo	
Company: IBM	
TEL(H): 88335759	
TEL(O): 33452134	
Fax: 33452134	
Mobile: 12354790690	
e-Mail: west@163.net	
	
F1New	F2Modify F3Duplicate F4Delete

If there is no portrait in the name card, [F5Portrait] will not be displayed.

1. Name Card

When appending or editing an entry:

- ① Tap  or press [F3] to set the index field and the displayed phone no.
- ② Tap  or press [F4] to import photo / portrait from “My Photo Album”, “Paint Brush”, or “Other files”.
 - * My Photo Album: Select directory and then file from the index screen.
 - * Paint Brush: open Select directory and then file from the index screen.
 - * Other files: main menu directory.
- ③ Tap  or press [F5]: Secure/ unlock data.

1.1 Portrait / Photo

- ① Locate the photo to be imported.
- ② Select a photo / picture from the corresponding index screen.
(You can access the index screen to select pictures after you select disk from My Photo Album.)
Open the photo/ picture, and then set the range of the photo:
 - * The portrait range: A square of $\leq 160*160\text{pt} \geq 32*32\text{pt}$;





- * The portrait setting range is at the upper- left corner; drag a range to reset the photo again if required.
- * When the setting range is larger than the display range, the picture will be minimize. The range is within 160*160pt ;
- * When the setting range is smaller than the display range, the picture will be displayed as it is.

③ After selecting the range, tap or press [ENTER] to confirm.

Ex. Tap and select [My Photo Album]:

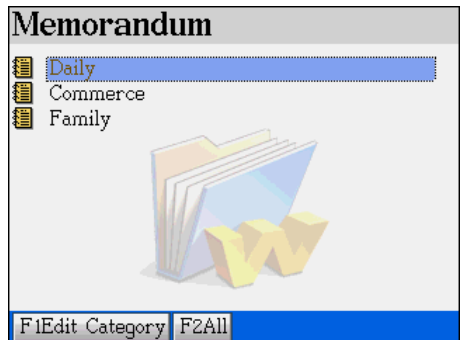


1.2 Securing / Unlocking Data

- ① Before a password is assigned: You may set a password for the device.
- ② Tap  /  to unlock/secure present data after the password is set up.

2. Memorandum

The data can be classified into "Daily", "Commerce", "Family" 3 built-in and 5 self-defined categories.






3. Schedule



Create or modify data:

- ① Offers setting "daily, weekly, monthly, yearly " or none" as cycle .
- ② Provides securing / unlocking data.

Index Screen:

- ① Searching for entries by date.
- ② daily/ all schedule index.
- ③ Map for day/ weekly schedule.
- ④ Chart for day/ weekly schedule.
- ⑤ Provides " daily start time, time display mode, default lasting time, list time interval" settings.
- ⑥ The icon  indicates that the alarm is set for the schedule.

3.1 Cycle

Tap or press [F1-F5], / to select cycle.

Press [TAB] to switch between choices. Then tap [Finish] to confirm setting.

Period		Finish
F1 No Re.	Every Month First Thursday Repeat	
F2 Daily Re.		
F3 Weekly Re.	Repeat by: <input type="radio"/> Week <input type="radio"/> Date	
F4 Monthly Re.	Start Date: <input type="text" value="2004/07/01"/>	
F5 Yearly Re.	Close Date: <input type="text" value="2004/07/01"/>	



3.2 Index

Daily schedule index

Func One Day Schedule

2004/07/01 Thursday 8:39am

08:00am - 09:00am MEETING

09:00am

09:30am

10:00am

10:30am - 11:30am GEST

11:30am

12:00pm

12:30pm

F1New F2Date F3All F4Day F5Week

setting

Schedule Setting Finish

Start Time: 08am

Time Display Mode: Begin & Close Time
Begin & Duration

Default Lasting Time: 1 hour

List Time Interval: 30 minutes

Daily chart

Func Jul 1, 2004

12 2 4 6 8 10 12 2 4 6 8 10 12

08:00am - 09:00am MEETING

10:30am - 11:30am GEST

F1New F2Date F3One F4All F5Week

Weekly chart

Func Jun/2004-Jul/2004

12 2 4 6 8 10 12 2 4 6 8 10 12

27 Sun

28 Mon

29 Tue

30 Wed

1 Thu

2 Fri

3 Sat

F1New F2Date F3One F4All F5Day

4. To Do List

- ① In the index screen, the icons / / before an entry indicate that the job is "unfinished", "finished" or "overdue".
- ② You may search for data by date.




Index

Func To Do List

▼ All

<input checked="" type="checkbox"/>	M	data	2004/07/01
<input type="checkbox"/>		meeting	2004/07/01
<input checked="" type="checkbox"/>	H	gest	2004/07/12




F1New F2Search F3Delete

Search by date

Search Date:2004/07/01 Thursday

<input checked="" type="checkbox"/>	M	data	2004/07/01
<input type="checkbox"/>		meeting	2004/07/01



F1New F2Search F3Delete

5. World Time

- ① Provides date and time display for local city and world cities.
- ② Provides setting the time of local city.
* Tap city name/ time/ date on the screen to set corresponding function.
- ③ Provides setting the alarm.
- ④ Provides setting the timer.
- ⑤ Provides setting the daylight saving time.

World Time

World Time Finish



Taipei 台北	<input type="checkbox"/> ☀ 8:00 am
2004/07/01 Thu.	
Singapore 新加坡	<input type="checkbox"/> ☀ 8:00:41 am
2004/07/01 Thu.	
Hong Kong 香港	<input type="checkbox"/> ☀ 8:00 am
2004/07/01 Thu.	

F1Set Time F2Alarm F3Timer

City Selecting

World City Selection Finish

Select City: 1

Hong Kong 香港	+ 8
Honolulu 檀香山	- 10
Houston 休斯頓	- 6
Hsinchu 新竹	+ 8
Hualien 花蓮	+ 8
Hyogo 兵庫(日本)	+ 9
Ilan 宜蘭	+ 8
Ishikawa 石川(日本)	+ 9
Istanbul 伊斯坦堡	+ 3
Iwate 巖手(日本)	+ 9





6. Calendar

- ① Search for data either by lunar or solar calendar.
- ② Constellation analysis for birthday.
- ③ 6-month calendars in one screen.
- ④ Check daily routines for an specific date.

Search by date

Calendar F1Today F2Luck F3More...

▼AD ◀2004▶ 1 2 3 4 5 6
 甲申年五月十四 7 8 9 10 11 12

SUN MON TUE WED THU FRI SAT

4 壬	5 癸	6 甲	7 乙	8 丙	9 丁	10 戊
11 己	12 庚	13 辛	14 壬	15 癸	16 甲	17 乙
18 丙	19 丁	20 戊	21 己	22 庚	23 辛	24 壬
25 癸	26 甲	27 乙	28 丙	29 丁	30 戊	31 己

Constellation analysis

Constellation

Jul 1, 2004

巨蟹座(CANCER)
富有愛心
帶點神經質的星座

甲申年五月十四

猴(MONKEY)
開朗、辦事能力強
有旺盛的服務精神



Cancer



Monkey

Check daily routines

Calendar F1Today F2Luck F3More...

▼AD ◀2004▶ 1 2 3 4 5 6
 甲申年五月十四 7 8 9 10 11 12

SUN MON TUE WED THU FRI SAT

4 壬	5 癸	6 甲	7 乙	8 丙	9 丁	10 戊
11 己	12 庚	13 辛	14 壬	15 癸	16 甲	17 乙
18 丙	19 丁	20 戊	21 己	22 庚	23 辛	24 壬
25 癸	26 甲	27 乙	28 丙	29 丁	30 戊	31 己

1 Daily Routines
 2 Schedule
 3 To Do List
 4 Anniversary
 5 Constellation


Schedules arranged on the specific date

Daily Routines

2004/07/01 Thursday 10:06am

Schedule : 2 Item(s)

To Do List : 2 Item(s)



F1Date F2Schedule F3Work F4Anniversary



7. Curriculum Schedule

- ① You may enter and check the entry.
- ② Press ▲ / ▼ to switch between Monday and Sunday.
- ③ Press ⏶ / ⏷ to scroll the course up/down one screen.
- ④ Press ◀ / ▶ to scroll the course one up/down.

Curriculum Schedule

Course	No.1	No.2	No.3	No.4
Mon	ENGL...			
Tue				
Wed				
Thu		MATH		
Fri				
Sat				
Sun				

Course details

Detail View

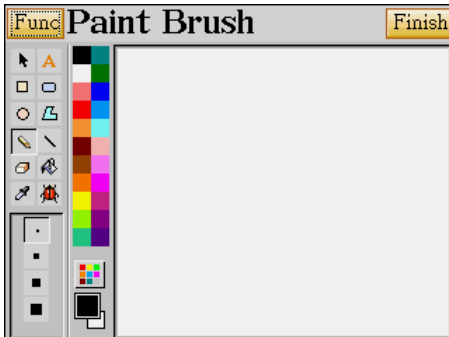
Date: Mon
 No.: 1st
 Subject: ENGLISH
 Teacher: ECHO
 Address: 303
 Note: PAPER

F1Modify F2Duplicate F3Delete

8. Paint Brush

- ① Provides 12 tools and 33 functions.
- ② Provides 11 function bars.
- ③ Provides 4096 colors for painting.

Paint Brush



Saved files

Save File

Name	Size	Date
[C:\APPS\PAINT]		
11.BMP	151 KB	2004/07/01

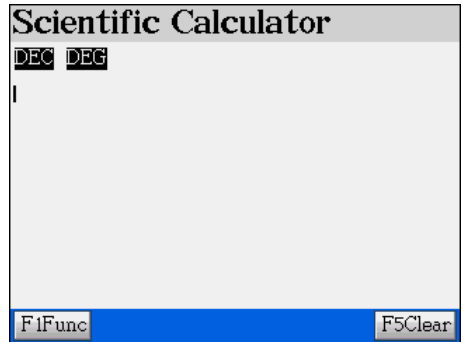
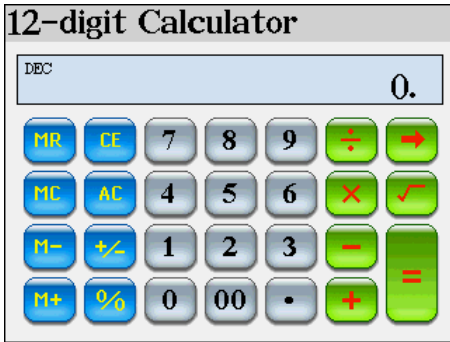
Disk ▼ [C] MA... File ▼ Bmp Files (*.bmp)

File Name:



9. Calculator

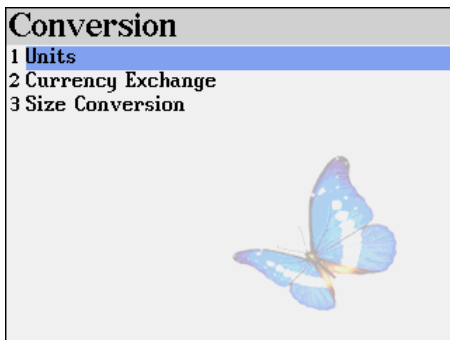
- ① Basic arithmetical operations, memory operations, and others such as percentage, square root.
- ② Scientific calculations such as functions, trigonometry, logarithm, angle and radian conversions.



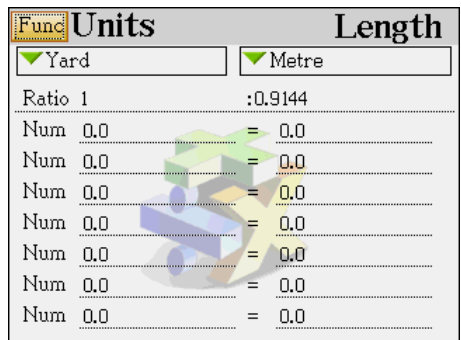
10. Conversion

- ① Units conversion for length, temperature, area, heat, capability, power, weight and pressure.
- ② 133 popular and 2 user-defined currencies to set the exchange rate.
- ③ Provides size comparison charts of European, US, British and Japanese dress/ shoes/ hat.

Conversion Menu



Unit conversion





Currency Exchange

Currency Exchange		F1Set Rate
USD:		1.0
TWD:		34.65
CNY:		8.2773
EUR:		0.8418
JPY:		117.62
HKD:		7.7815
GBP:		0.5973
CHF:		1.296
SGD:		1.7287
MYR:		3.7995

Size Conversion

	F1	F2	F3	F4	F5		
American:	8	10	12	14	16	18	20
Britain:	32	34	36	38	40	42	44
Japan:	7	9	11	13	15	17	19
Germany:	34	36	38	40	42	(44)	(46)
Europe:	36	38	40	42	44	46	48

11. Income & Expense

To record and calculate the income and expense. You may set decimal point as you like.

Income Management

New Income & Expe... F5 Save

Category: Income

Date: 2004/07/01

Currency: ▼JPY

Sum: 5428.25

Narration: rate

Memo:

Summary

Income & Expense F1Calculate

Category: ▼Income

Start: 2004/07/01

Close: 2004/07/01

Currency: ▼TWD



Communication with PC

- ... Allows to receive data from PC via PC-Link (PC-link cable is optional).



Memory Management

- ... Allows to view the status of the main memory.
- ... Allows to format card.
- ... Allows to optimize memory management.



After Service

- ... Provides BESTA information of "Phone, Fax, Web site, OS Version, Product No, and Decode key."



Password Setting

- ... Allows to set, change and delete password.
- ... Allows to secure personal data.



Start-up Picture

- ... Allows to set start-up screen and background.



Menu Setting

- ... Allows to set the display mode in English, Chinese, Japanese, Korean or iron.



Power Management

- ... Allows to set auto cutoff interval to save power.
- ... Allows to set the idle time for power-saved mode.



Phonetic Repeat

- ☰ Provide selection for KK/DJ display.
- ☰ Allows to set the repeat times for reading.



Alarm

- ☰ Allows to set the reminder for schedule alarm and daily alarm.
- ☰ Allows to set sound of opening midi.
- ☰ Allows to turn on/off pen&key tone.



Input Setting

- ☰ Allows to select input methods and on-screen keyboard.



Handwriting setting

- ☰ Provides handwriting pen-up time setting.
- ☰ Provides recognize setting.
- ☰ Allows to adjust touch panel correction.



Personal Setting

- ☰ Allows to set the colors for background, title bar, highlight bar, and function.
- ☰ Allows to set the hot keys.
- ☰ Allows to set the MP3 hot keys.



1. Communication with PC

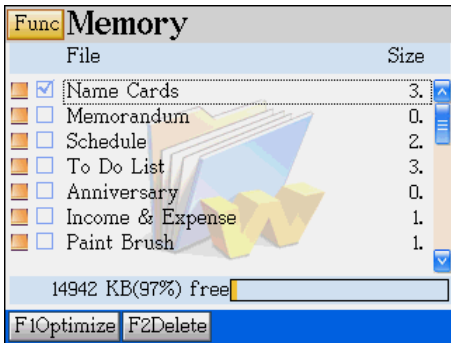
Connect the device with PC via PCLink cable. Then you may operate to transmit data. During transmission, the message will be in red to remind you. After transmission, the message will be in black.

During connecting, please make sure there is enough power or the adaptor is inserted. Please do not interrupt, otherwise data may be lost.

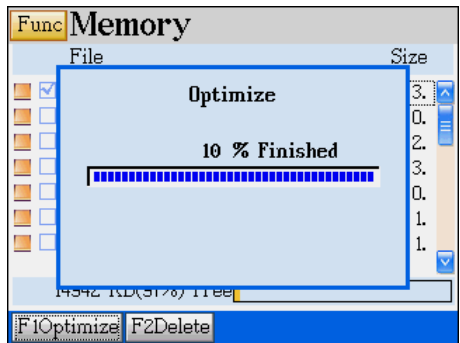


2. Memory Management

Memory allocation:



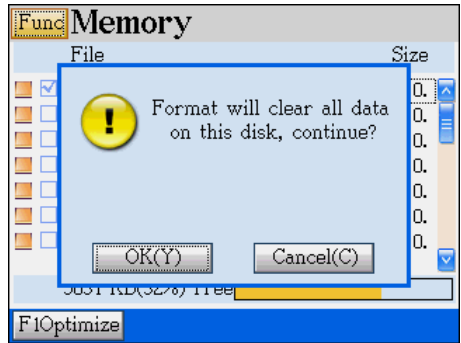
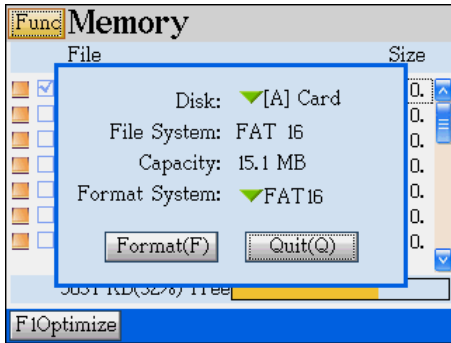
Optimize the memory optimization:





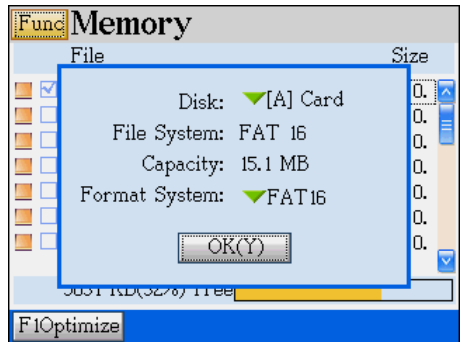
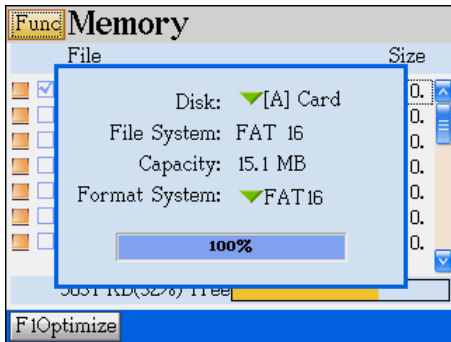
Card Formatting: Step 1

Card Formatting: Step 2



Formatting...

Formatting Finished.



3. After Service

We welcome your precious suggestion through our Phone line and the web site.

After Service

Thank you for using our product!
Your advice is always welcomed.

Phone: 63399533
FAX: 63395994
Website: www.besta.com.sg
OS Version: U0.33
Product No: 21342222
Decode Key: 142107

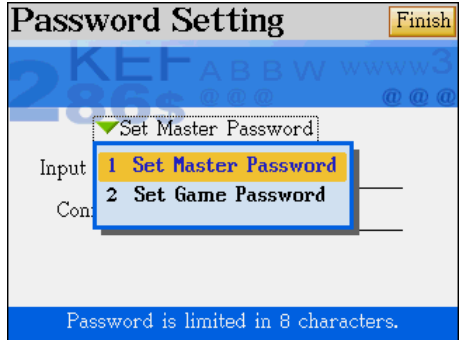


4. Password Setting

Setting password
game



Setting password for the device (master) or



Changing your password for the device (Master) Changing your password for game

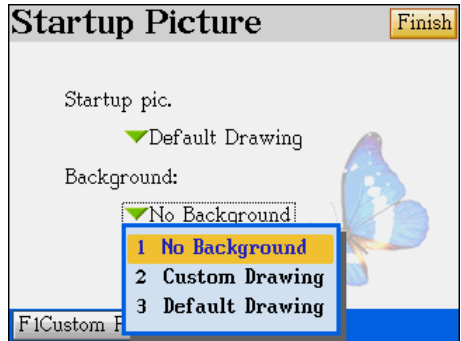


5. Start-up Picture

- ① No Drawing: When you turn the device on, it will display the main menu first without showing the start-up picture.
- ② Custom Drawing: You have to draw in Paintbrush or download from our web site and then save first. Then you may set your drawing or downloaded drawing as the start-up picture.
- ③ Default drawing: Display the default picture as the start-up picture.

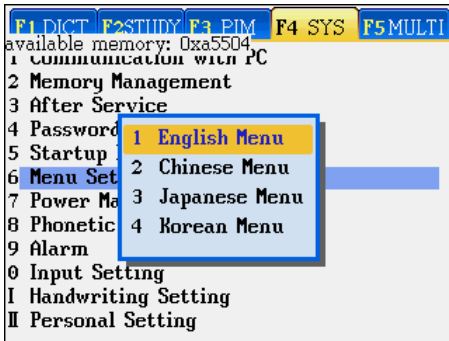


Select one of the choices as the start-up picture.

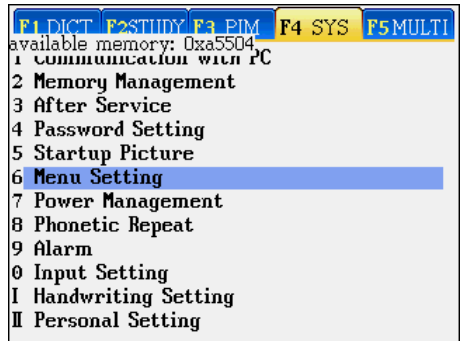


6. Menu Setting

Menu Selection



English Menu

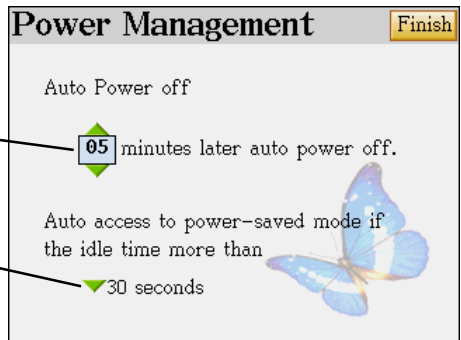


7. Power Management

Tap ▲▼ to increase/decrease auto power-off time.

Tap ▼ to set idle time.

Then tap [Finsih].





8. Phonetic Repeat

Phonetic Setting : Set KK or DJ phonetic symbol to be shown on the definition screen.

Repeat Times : Set the repeat times for pronunciation in the definition screen.

Select the corresponding item.

Phonetic Repeat
Finish

KK or DJ:

KK DJ

Repeat times:

1 2 3 4 5 6

9. Alarm

There are 12 kinds of sound for your selection.
All built-in MP3 music can be selected for
schedule alarm, daily alarm and opening midi.

Alarm
Finish

Alarm Setting:

Schedule Alarm: ▼ Piquant Leopard

Daily Alarm: ▼ Little Jingle

Opening Midi: ▼ Music 1

Pen & Key Tone:

Turn Off Turn On

10. Input Setting

You have to select at least one of Chinese input
method, otherwise the setting won't be
completed.

After selection, tap [FINISH] to confirm the
selection.

Input Setting
Finish

1 <input checked="" type="checkbox"/> ZhuYin	7 <input checked="" type="checkbox"/> Cantonese Pinyin
2 <input checked="" type="checkbox"/> ChangJie	8 <input checked="" type="checkbox"/> Total Strokes
3 <input checked="" type="checkbox"/> Simplified CJ	9 <input checked="" type="checkbox"/> Internal Code
4 <input checked="" type="checkbox"/> Radical Strokes	0 <input checked="" type="checkbox"/> BoShiAmy
5 <input checked="" type="checkbox"/> Chinese Pinyin	I <input checked="" type="checkbox"/> SBC Case
6 <input checked="" type="checkbox"/> General Pinyin	II <input checked="" type="checkbox"/> Korean Pinyin

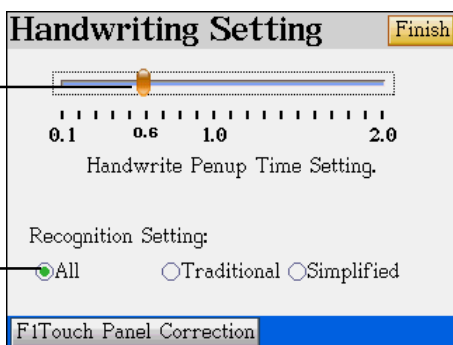
▼



11. Handwriting Setting

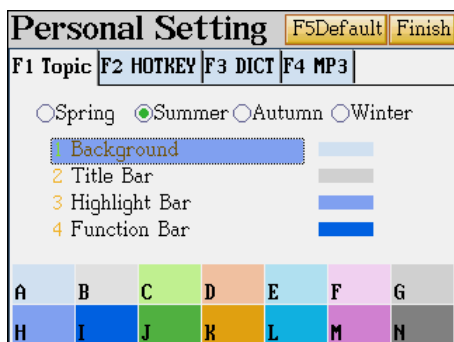
Tap here to set the pen-up time for handwriting.

Tap the circle of the font, then [Finish] to set the range of recognition



12. Personal Setting

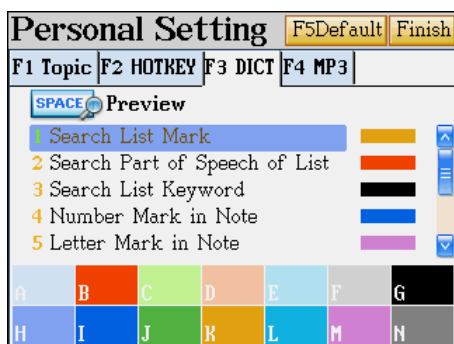
Topic



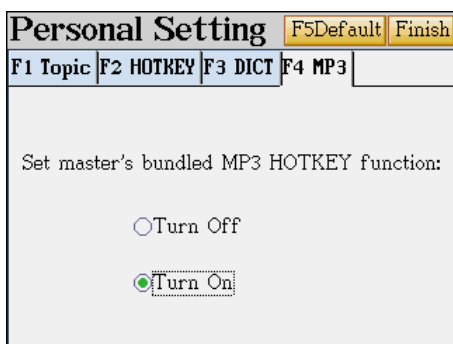
Hotkey



Dictionary



MP3





MP3

- ... Provides to play built-in and downloaded songs.
- ... Provides A-B record node playing function of MP3 (MPEG1/2/2.5 layerIII) file.



Games World

- ... Provides "AirRaid, Square World, Barman, Pig, etc" to download.
- ... Allows to download CYBIKO games.
- ... Can download more games from our website. All download games can be deleted.



Recorder

- ... Allows to record and play the phonic data.



My Photo Album

- ... Allows to browse and download photos.



Dictionary Picture Library

- ... Provides hundreds of pictures and English cross-reference search.
- ... Provides a variety of colorful pictures.
- ... Allows to save your favorite picture as the startup picture.
- ... Provides setting for preview and auto preview.



eBook City

- ... Provides to browse the built-in and the download ebooks from website.



Flash Sprite

- ... Provides Flash files downloaded and transferred into DSY format.
- ... Allows to play any Flash file after installing FlashSprite tool.



Text Viewer

- ☰ Allows to download text files to browse.



File Manager

- ☰ Provides data management under several functions.
- ☰ Allows to optimize data, create new file folder, rename and delete folder.
- ☰ Allows to edit or delete file name.
- ☰ Allows to transmit data between the device and card.

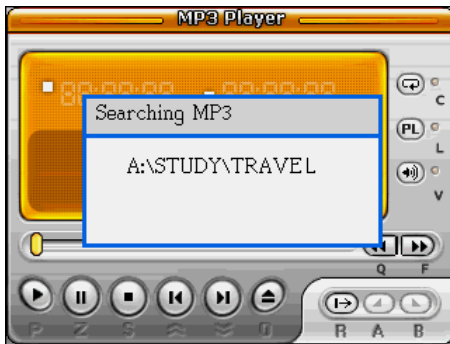


Data Retrieval from File Folder

When one of the functions -- “Games World, Recorder, My Photo Album, eBook City and Text Viewer” are accessed, you will see the menu of file folders first. The screen displays the built-in and downloaded data in the directory.

1. MP3

Searching for music.



Music is playing.



A-B Record Node Playing





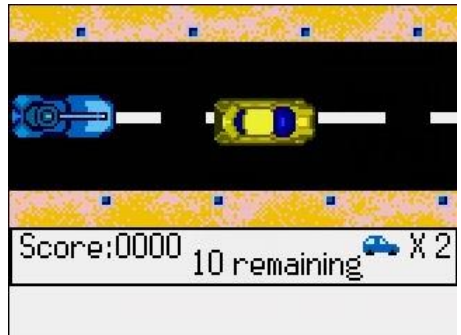
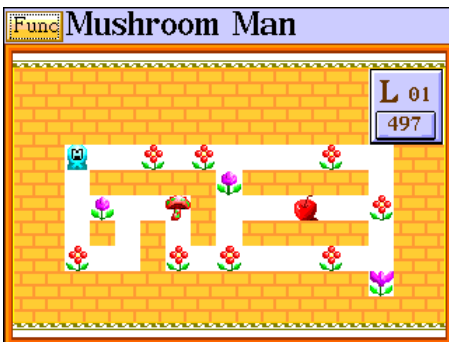
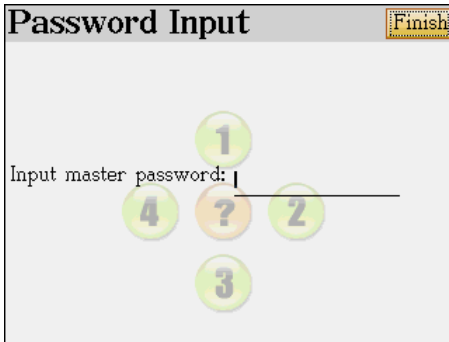
2. Games World

Game List

Games World		
	NameΔ	Size
	V&H	155KB
	Magic Ball	156KB
	Bingo	132KB
	Magic Beans	180KB

C:\MULTI\GAME

If the password has been assigned, the following screen appears to prompt you to enter the password.





3. Recorder

Data index (ADPCM)

Func Recorder

Name	Size	Length
[C:\MULTI\RECPLAY]		
REC001.WAV	37 KB	00:00:09
REC002.WAV	44 KB	00:00:11

Position: 00:00:00 | Length: 00:00:00

F1 F2 F3

Recording

Func Recorder

Name	Size	Length
[C:\MULTI\RECPLAY]		
REC001.WAV	37 KB	00:00:09
REC002.WAV	44 KB	00:00:11
REC003.WAV	1 KB	00:00:00

Position: 00:00:06 | Length: 00:58:04

F1 F2 F3

The keys in grey means the functions are not available at current status.

Func Recorder

Name	Size	Length
[C:\MULTI\RECPLAY]		
REC001.WAV	37 KB	00:00:09
REC002.WAV	44 KB	00:00:11
REC003.WAV	1 KB	00:00:00
REC004.WAV	24 KB	00:00:05

Position: 00:00:00 | Length: 00:00:00

F1 F2 F3

4. My Photo Album

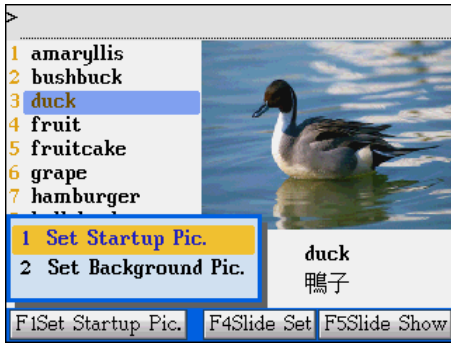




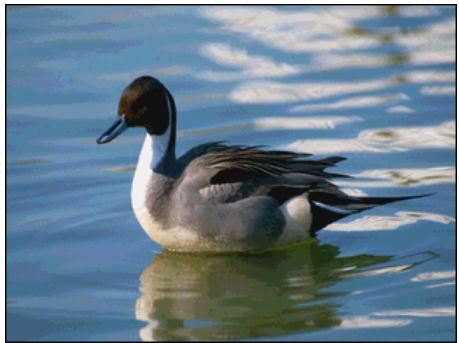
5. Dictionary Picture Library

- * Tap [F1Set Startup Pic.] to set the current picture as the startup screen.
- * Tap [F4Slide Set] to set picture preview interval.
- * Tap [F5Slide Show] to auto display the pictures continuously.
- * Press [ESC] to return to the previous screen.

Illustration



View in Full Screen



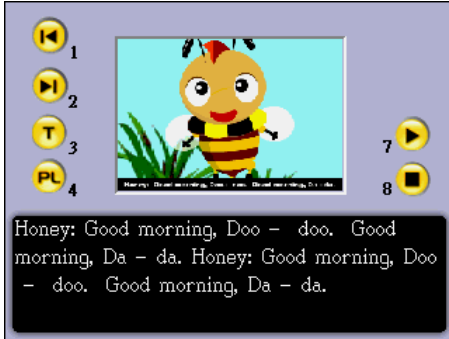
6. eBook City





7. Flash Sprite

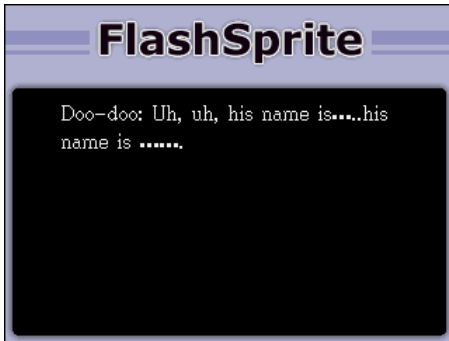
Flash Sprite



Playing



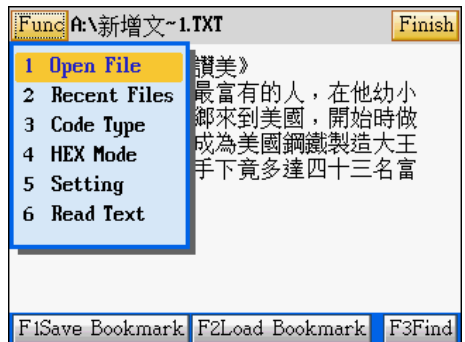
Text Playing



Play List



8. Text Viewer

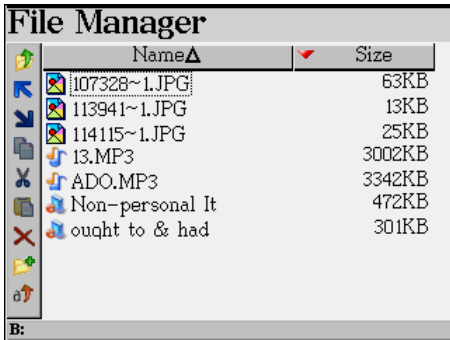




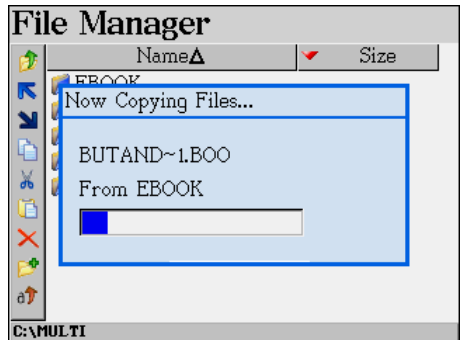
9. File Manager

This function allows you to transmit data between the device and the card. You may append or edit fine folder.

File list in card



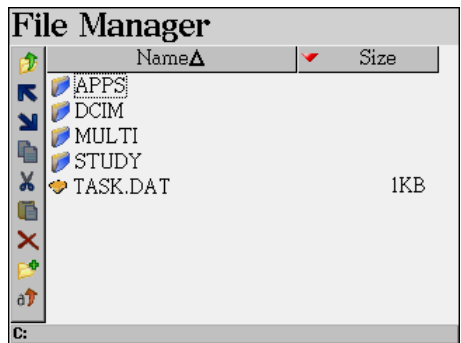
transmitting



Files can be arranged by size or time.



File list in the device





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3.9	Downloading to the Electronic Dictionary	146



Content of CD

The attached CD-ROM provides two programs: PC Service Home and USB Driver.
Insert the CD-ROM into the CD driver disk of the PC, select "USB Driver" to install driver program first.
(Please refer to picture 1):



1

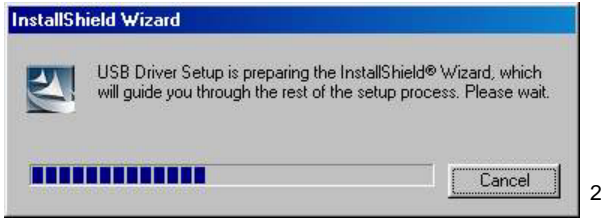
- USB Driver : To install USB driver program, please refer to page 117~119
- PC Service Home : To install PC Service Home program, please refer to page 120~124

1 USB Driver Installation

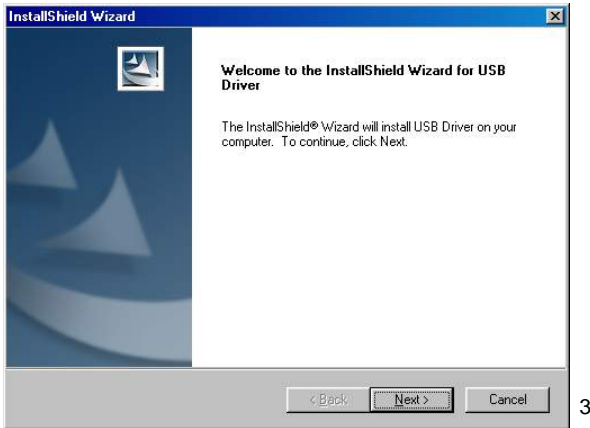
1. Installing USB driver program

For Windows98 users, please follow the steps below to install USB driver program first .:

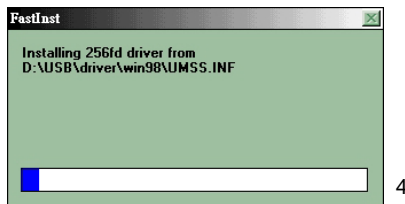
- ① Insert the CD-Rom to CD driver disk of PC;
- ② Click “USB Driver” → “USB Driver Windows98” to install (picture1);
- ③ Prepare for InstallShield Wizard, please refer to picture 2;



- ④ The welcome screen appears as picture 3. Click “Next”



- ⑤ Start installing USB driver program (picture 4).



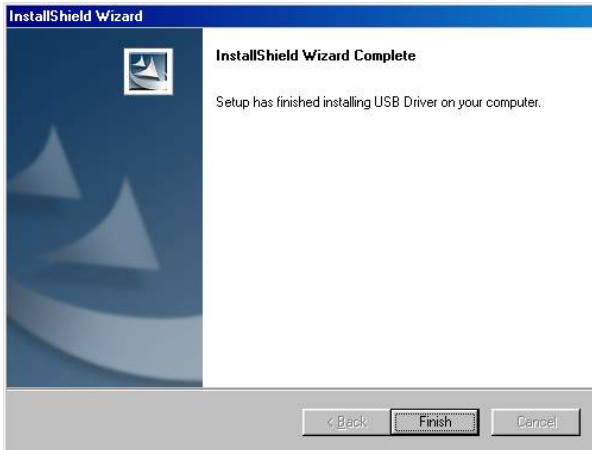
1 USB Driver Installation

- ⑥ Picture 4-1 appears. Please select restart computer and click “Finish”.



4-1

- ⑦ Click "Finish" and finish USB driver program installing, as picture 4-2.

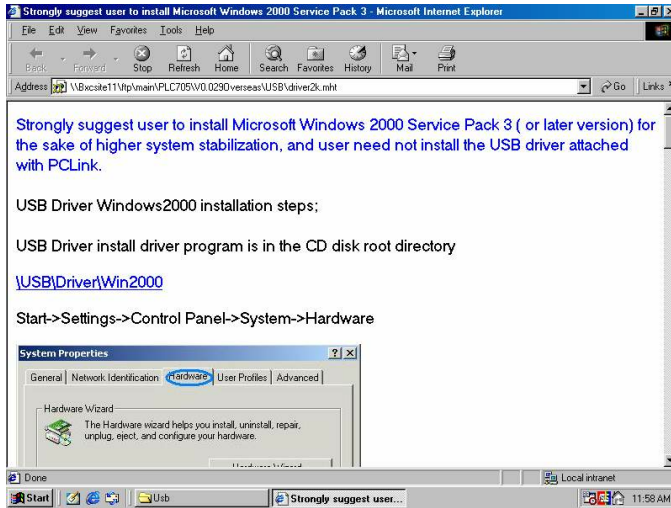


4-2

Notes:

- ① For Windows2000 users, we suggest you install Windows 2000 Service Pack 3 program provided by Microsoft. If installing Service Pack 3 program, you don't have to install USB driver program; otherwise, you have to install USB Driver program. Please select “USB Driver Windows 2000 readme” in picture 1 to follow the instructions step by step.

1 USB Driver Installation



4-3

- ② For Windows2000 users, please access super administrator (Administrator) to log in.
- ③ For Windows98 users who failed to auto install USB driver from CD, please select “USB Driver Windows 98 readme” in picture 1 to install it step by step manually.
- ④ For WindowsXP or WindowsMe users, the system supports USB. You don't have to install it.
- ⑤ The USB function is not available for Windows95 or WindowsNT users.

2. PC Service Home Installation

PC Service Home provides eight functions: Pimtrans, Sync Center, Media Download, Backup and Restore, CD Express, Open U-Disk, eBook Editor and Settings, which have following characteristics:

- * Data transmission between PC and the unit synchronously.
- * Backup and restore PIM data of Name Card, Memorandum and Schedule, etc.
- * Edit and manage data of Anniversary, Schedule and Name Card.
- * Download multimedia information of films, pictures and eBooks.
- * Flash Sprite is a software which combines text, sound and picture.
- * Share data between PC and the unit.

2.1 S/W & H/W Requirements before Installation

- ① Besta PC Service Home program will be installed in your PC. Please make sure your PC includes:
 - * Chinese traditional Windows98/ME/2000/XP system operation.
 - * CPU: Pentium (R) III 450MHz or better
 - * LCD: VGA 800*600 which is supported by Microsoft Windows or better.
 - * Better than the 5.5 version of Microsoft Internet Explorer.
 - * minimum 200MB of hard disk
 - * (Sound Blaster compatibility) sound effect card (driver properly installed).
- ② Insert the CD into the CD driver of PC, then tap “安裝 PC Service Home” to start installation. (picture 5)

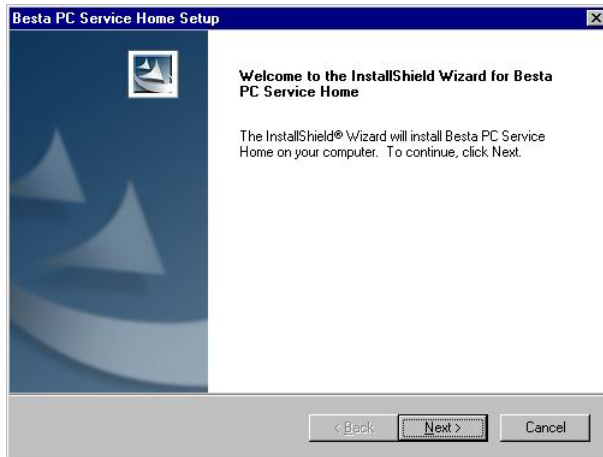




Note:

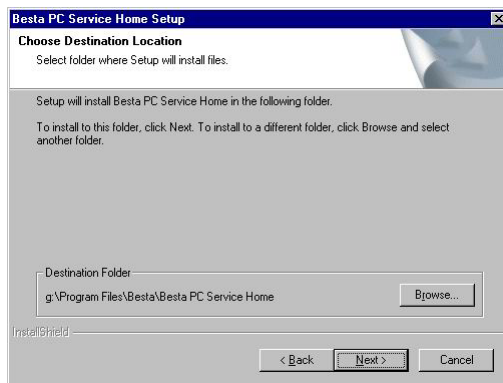
If using the PCLink under English operation system, please make sure to install Chinese Traditional font support: *“Chinese (Traditional) Text Display Support”* and *“Chinese (Traditional) Text Input Support”*.

- ③ Then click “Next”.



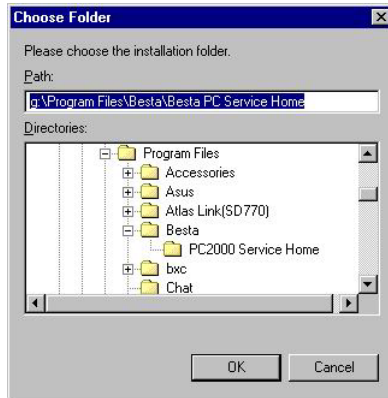
6

- ④ Click “Browse...” to select file folder of destination.



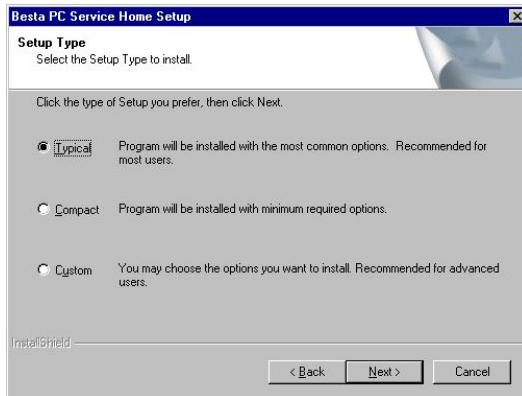
7

- ⑤ Click "OK" to confirm the selection.



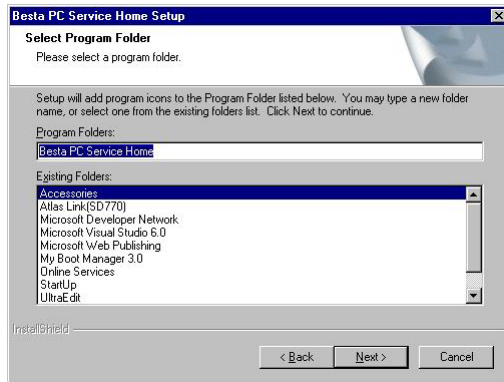
8

- ⑥ Click "Next" to select installation type.



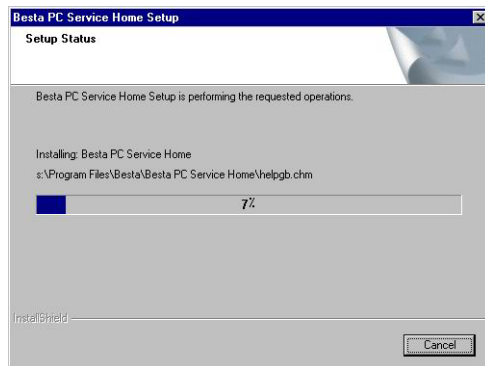
9

- ⑦ Select "Typical", and click "Next" to access picture 10. Then click "Next" to continue.



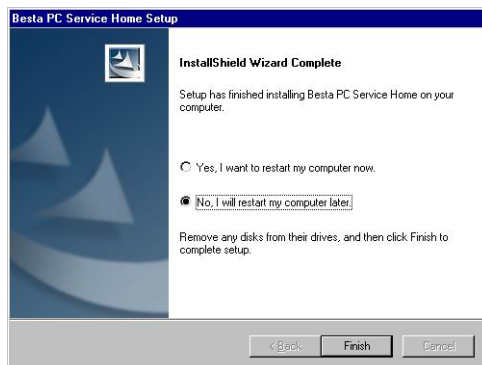
10

- ⑧ The InstallShield Wizard begins to duplicate files to your computer.



11

- ⑨ After installation is completed, click "OK" and restart your computer.



12



Notes:

- 1 Only for the first time you install PC Service Home program, you have to restart your computer.
- 2 To uninstall PC Service Home program, please access "Start" ; -> "Control Panel" ; -> "Add/Remove Programs", as shown in picture 13. (Also can from "Programs" -> "Besta Service Home" -> "Uninstall PC Service Home")



13

2.2 Opening the program

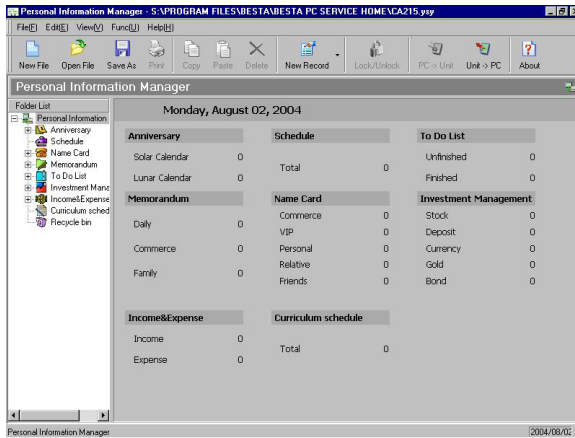
Click "Start" menu → "Programs" → "Besta PC Service Home" → "Besta PC Service Home", or click

the shortcut in desktop  to open. (See picture 14)



14

Click "Pimtrans" to open Personal Information Manager program. (See picture 15)



15



Note: To optimize PC Service Home display, please use small font type in Windows.

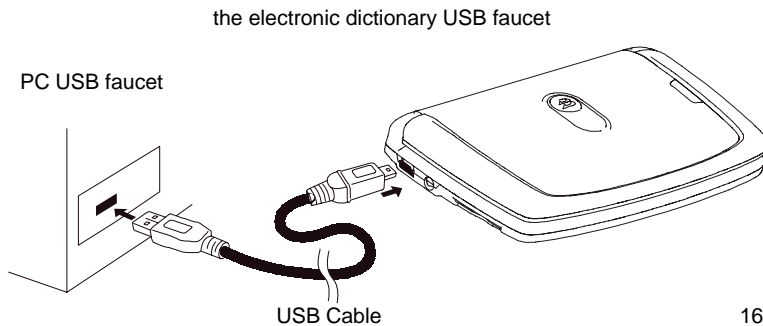
2.3 Communication

Data communication is one of the functions of Besta Service Home, including Sync Center, Backup and Restore, Open U-Disk and Media Download.

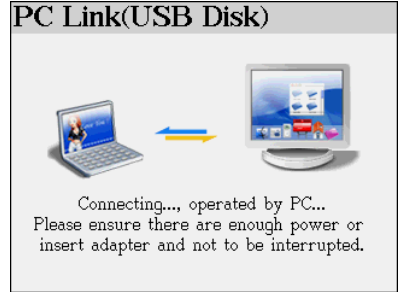
- * Media Download: download applications, or e-books to the electronic dictionary.
- * Sync Center: To update data in PC and the electronic dictionary synchronously. This will overwrite old data with new one. The synchronization is available in PIM applications such as Anniversary, Schedule and Name Card.
- * Backup/restore: To backup all the data of the electronic dictionary in PC.
To restore all the backups from PC to the electronic dictionary.
- * CD Express : To transfer the music in CD-ROM to the electronic dictionary in the way of MP3 format.
- * UDisk : To move, duplicate, delete and append file folder, etc. in PC via USB
- * Web site : To access Besta web site to download and update data.

Ex. “Download” operation steps:

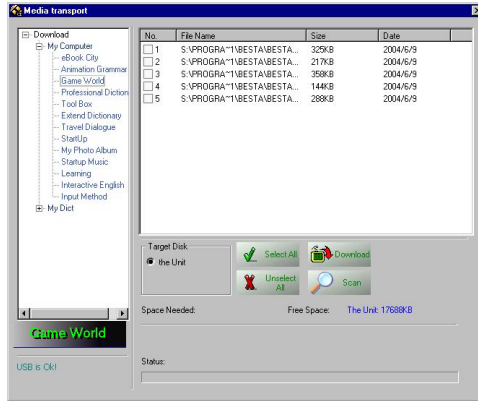
- ① For Windows98 or Windows 2000 users, please make sure that the USB driver program has been installed. (Please refer to “Install USB Driver”)
- ② Connect the USB cable between PC and the electronic dictionary properly as picture 16.



- ③ After the USB cable is connected properly, the screen appears as right. (You may select “F4SYS” → “1.Communication with PC”)

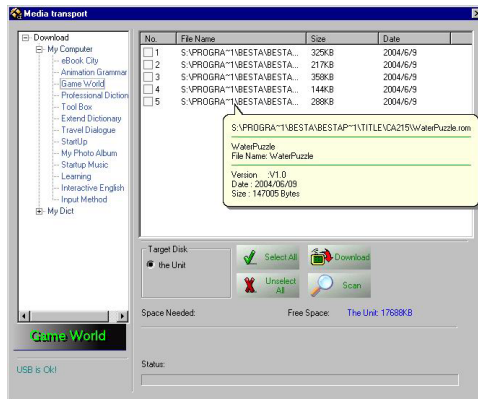


- ④ Click “Media Download” in PC Service Home to access the download screen as picture 17.



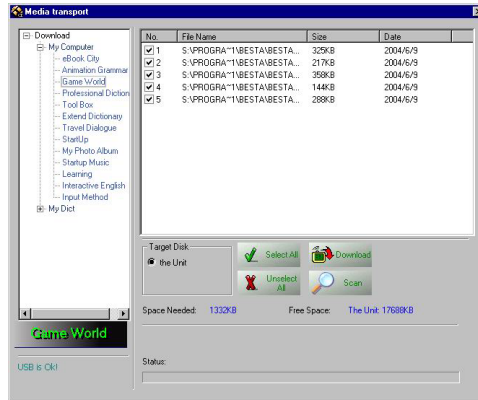
17

- ⑤ Browse the content and the size of file as picture 18-1. (For start-up ring, you can prelisten; for Animation Grammar, you may browse the content first, and then select to download.)



18-1

- ⑥ Select the desired category, file and target disk, then click the file. And then click “Download” to download the selected files to the electronic dictionary. (See picture 18-2)




18-2



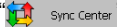
Notes:

- ① Please do not remove the cable, close the PC Service Home program and turn off the power in the process of transmitting, otherwise it may cause data lose and system corruption.
- ② The file downloaded from PC will be placed under certain categories:
 Picture-[C:\DCIM]
 E-Book-[C:\MULT\EBOOK]
 Game-[C:\MULT\GAME]
 Data of Learning-[C:\STUDY]
- ③ The CD-ROM contains a variety of interesting Games, E-Books, Pictures for you to download. For more information and download files, please visit our web site.

* **Backup and Restoring**

Repeat step 1 to 3 of "Download". Click , then "Yes", select path to backup file, input file name (*.PBK), then select "Save" to start to backup file. If click "No", select PBK file to be restored, then click "Open old files" to restore it back to the electronic dictionary.

* **Sync Center**

Repeat step 1 to 3 of "Download". Then at the 4th step, click .

* **CD Express**


To transfer the music in CD-ROM to the electronic dictionary in the way of MP3 format.

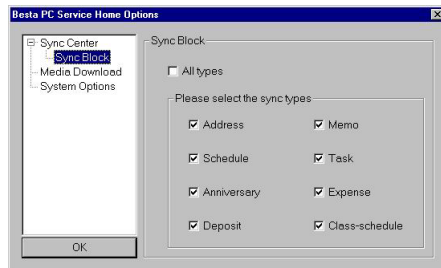
* **U DISK**

Repeat steps 1~3 of "Download". Then at the 4th step, move, duplicate, delete or append file folder.

* **Service Home Setting**

Set "Sync Block, Media Download and System Options".

Click , then click "Sync Block" to set the data to be synchronized. See picture 19.



19



2.4 Data Management

This allows you to append, modify data, edit category, self-define field name on PC under PIM applications: Anniversary, Schedule, Name Card, Memorandum, To Do List, Income & Expense, Investment Management and Class Schedule.

2.4.1 Data Editing

Ex. Name card.

- * Click "File" menu → "New add record" → "Name Card". You may append Name Card data on the editing screen. (see picture 20)
- * To edit the content, double click the entry. (see picture 20)
- * To duplicate, paste or delete one or more entries, select the entries first.

20

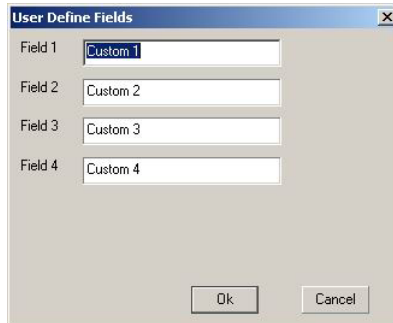


Note:

Click the blank area of "Portrait" to import BMP or JPG file as Name Card portrait.

2.4.2 Defining a field

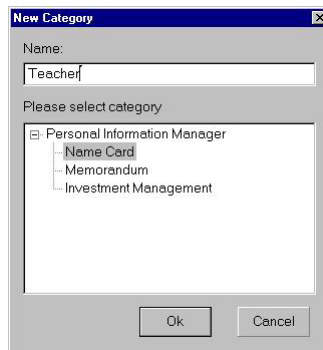
Click the button “Custom Field” in picture 20 to self-define up to 4 custom fields. See picture 21.



2.4.3 Editing a category

In Name Card, and Memorandum, you may add up to 8 categories (including built-in categories). Press the right side of the mouse on the “Title”:

- * Select “New Category” to add new category (see picture 22);
- * Select “Delete Category” to delete the newly added category (built-in category can not be deleted);
- * Select “Rename Category” to rename the selected category.



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Notes:

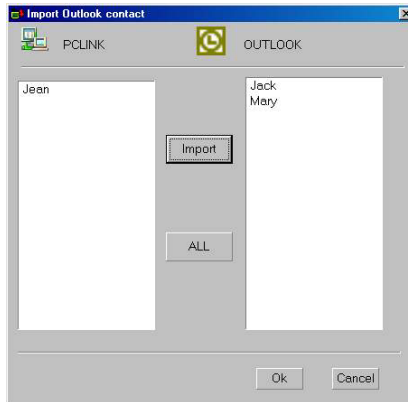
- ❶ Data can not be duplicated or pasted under different functions.
- ❷ The custom field is not available in Income & Expense and Class Schedule.
- ❸ The name of custom field/category is up to 16 characters.

2.5 Importing/Exporting

2.5.1 Importing Data

To import Outlook Contacts to PC Service Home as Name Card.

- * Click "File(F)" menu "Import and Export(I)" → "Import Outlook Contact";
- * After a while it displays "Import Outlook Contact" window, select data from the right side box to be imported, click "Import", then click "OK" to import, as picture 23.



23



Note:

The operation of Exporting is similar to that of Importing.

2.5.2 Importing a Name Card text file

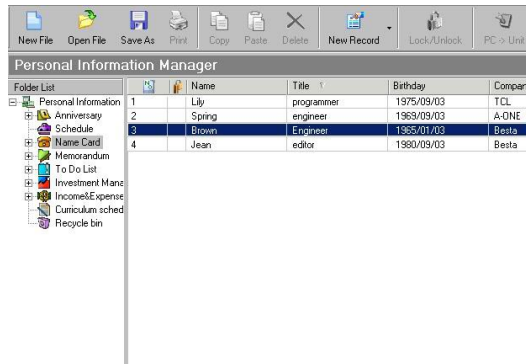
Only such text file format as picture 24 can be imported in PC Link. The column with underline must be contain data, and the software can only accept TXT file below, other txt files set up are invalid:

- * Separate data of an entry by paragraph
- * You have to enter the field information, which is at first paragraph (the content in the frame). Data content begins at the second paragraph.
- * The field information is marked by quotation mark; data fields are separated by comma (no space). The field containing nothing must retain.



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Click “File” menu → “Import” → “Import Text File[N]”. Select TXT file to be imported, then click “Open” to import the text file as Name Card. See picture 25.



25



2.6 Help

If you have any question during operation, please click “Help” menu for on-line help.

2.7 About PCLink

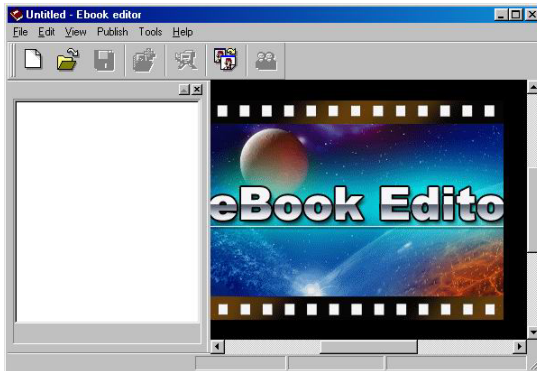
Click “Pimtrans” → “Help” menu → “About PCLink” to view the copyright notice.

If you have any question or suggestion about our product, please contact us via our service telephone or fax.









3. Opening the E-Book Editor



E-Book Editor is a software combined with text, sounds and pictures. You may make a vivid and interesting e-book and e-card by using the e-book editor to edit the animated cartons or pictures in the CD/website. The E-Book Editor supports for 16 color and color picture. Come and install it right now!

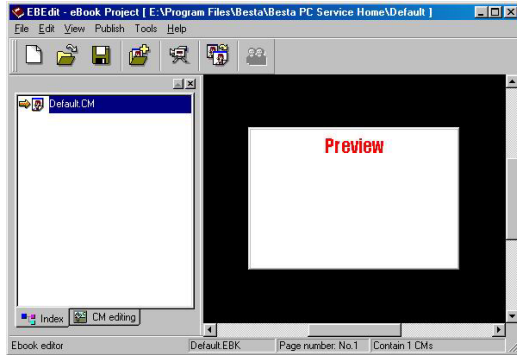
Directly click “ ” in Service Home to access the E-Book editor screen. If you have created a project, then the screen as picture 27 will appears.



27










-  (Create a new cm file): To create a new project.
-  (Open existed file): To open an existed project.
-  (Save file): To save current project.
-  (Add cm): To add a new CM under the index of a project.
-  (Play e-Book file): To play e-Book with special effect.
-  (Convert images): To convert BMP, JPG file into HCA file (A special file format for e-Book Editor.)
-  (Index): To switch to the index screen.
-  (CM editing): To switch to the CM edit screen.

- * Click  to create a new project.
- * Input "Project Name" (your name yourself) → Select the model platform → click "OK".
- * Click  to switch to the CM edit screen.

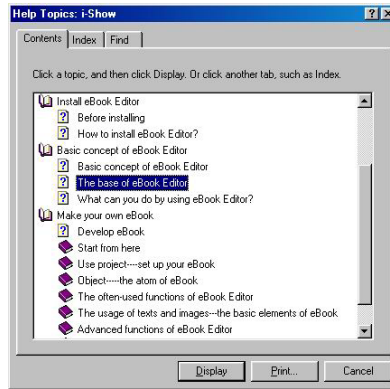


28

In the [Main Frame], click  , the tool bar below appears:

-  (insert image): To insert picture or animated carton in the current CM.
-  (insert sound): To insert MP3 file in the current CM.
-  (insert text): To insert text in the current CM.
-  (insert text button): To insert button in the current CM.
-  (insert output control): You may use macro to optimize your e-Book. For definition about macro, variable, function, please click "Help" menu → "Content" to view "Make your own e-Book" → "Develop e-Book" (see picture 28).
-  (Set [start/end] Moving path): To set text or image moving path.
-  (Insert HTML text): To import HTML file.
-  (Append a page): To append a page in the current CM (section).
-  (Save file): To save the current CM.

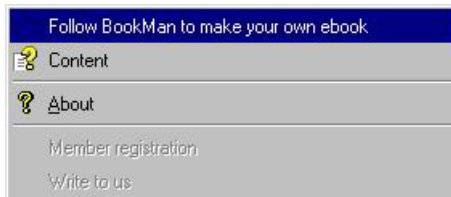
click "Help" menu → "Content" to view "Make your own e-Book" → "Develop e-Book".



29

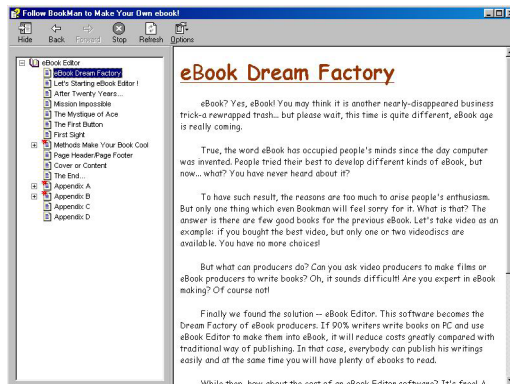
3.1 Making Your E-Book

- ① In “Index” or “CM editing” screen, select “Help” menu → “Follow BookMan make your own e-Book”, as shown in picture 30.





30

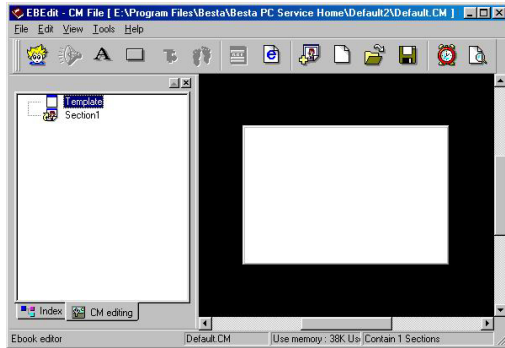
- ② Then the “Ebook Editor Index” appears. Click Enter to access the sub-menu (see the picture 31). If you any question, please access sub-menu for further information.



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3.2 Creating a Project




- ① In “Index” screen, click the first icon  on the left top of the tool bar.
- ② Input “Project Name” (you can name it by yourself)→ Select the model platform → click “OK”.
- ③ Click  at the left bottom corner of the window to access CM editing screen (see picture 32).



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3.3 Creating Text




3.3.1 Inputting text

- ① Click “Section 1” or click  to append a section.
- ② Click  from the tool bar in “CM editing” screen to access text editing area.
- ③ Type text in the square box, tick the “Transparent” box, click “OK”.
- ④ You may use mouse to move text in the square box to any place.(see picture 33).
- ⑤ Click  from the tool bar to save file.







33

3.3.2 Importing a HTML file

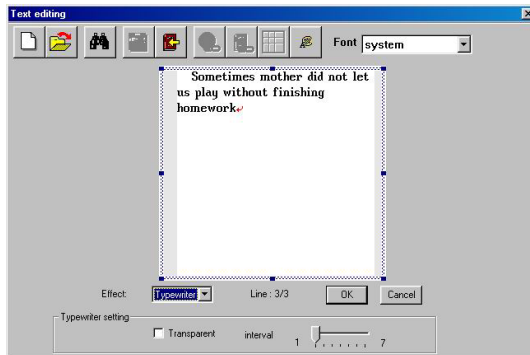
- ① Click "Section 1" or click  to append a section.
- ② Click  from the tool bar in the "CM editing" window.
- ③ Select file folder of the HTML, then click "Open" to open the file.
- ④ Double click the square to edit the text.
- ⑤ Click  on the tool bar to save CM.

3.3.3 Importing a text file

- ① Click "Section 1" or  to append a section.
- ② Click  from the tool bar in the "CM editing" window.
- ③ Click  from the tool bar, select file folder where the txt file is, then click "Open".
- ④ Click "OK" to load the text.
- ⑤ Click  form the tool bar to save CM.

3.3.4 Text effect--reel roller, typewriter

- ① In "CM editing" screen, right click the mouse on the editing text area to open a pop-up menu, select "Content", then click "Effect". Select style from pull-down menu--Normal, Reel roller, Typewriter, etc.
 - * If selecting "Reel roller", you have to select rolling direction--right → left, left → right, up → down, down → up, and "Time interval", "Moving length" etc.
 - * If selecting "Typewriter", you have to select "Interval" (See picture 34).




34

- ② Click "OK".

3.4 Loading Images

Before loading images, you have to convert JPG or BMP format into HCB format. It is recommendable that your images are smaller than 320*240 pixels.

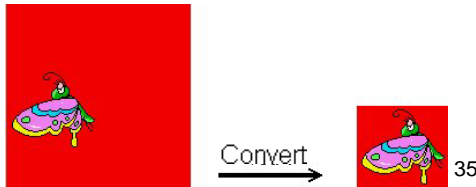
3.4.1 Converting Images into HCA files

- ① Under “Index” screen, click .
- ② Click “Open”, then locate the BMP, JPG or GIF file you saved.
- ③ Select the type of extraction, then click “Compress” to convert HCA files in the same file folder.






Notes:



- ① For more images to be converted, please tick “Batch Processing”.
- ② Click “Transparent”, then click the colors to be transparent. Then the selected colors of converted HCA file will be transparent.
- ③ Tick “Auto Size”, and it will automatically cut out extra transparent color after converting. For example, if selecting red color as the transparent color, then using “Auto Size” to convert, you will see the result shown as picture35.

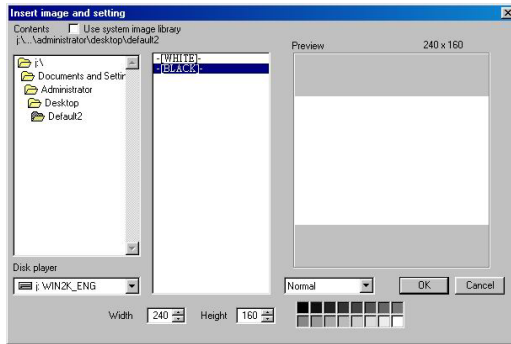


3.4.2 Loading static Images

- ① Select “Section 1” or  add a new section.
- ② Click  from the tool bar under “CM editing” screen.
- ③ Tick “Use system image library”.
- ④ Select HCA file from file folder.
- ⑤ Select a image variety mode under the preview area: Normal, Reel roller, Stereo scroll.
 - * “Reel roller” : set Mirror (opposite image), Direction, Time interval and Move step and so on.
 - * “Stereo scroll” : set scroll direction, Shrink rate, effects, Time interval, Move step and mirror.
- ⑥ Click “OK”.
- ⑦ Click  from the tool bar to save file.

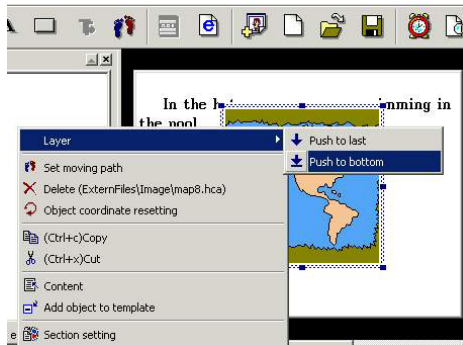
3.4.3 Loading a background color

- ① Select "Section 1" or  to add a new section.
- ② Click  from the tool bar.
- ③ Click "-[BLACK]-", then select color from the color plate at the bottom of the picture.
- ④ Click "OK" (see picture 36).




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- ⑤ Right click the mouse at the editing area. Select "Layer" from the pull-down menu, then select "Push to bottom". (see picture 37).



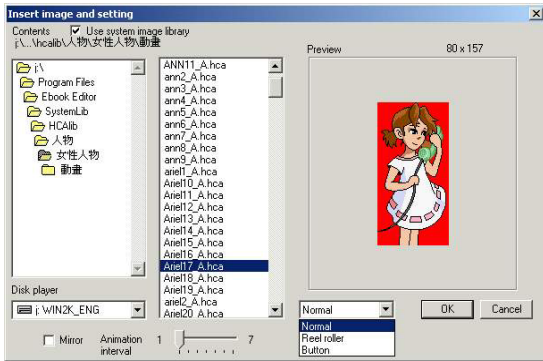
37

- ⑥ Click  from the tool bar to save the file.


3.4.4 Loading an animation

- ① Select “Section 1” or  to add a new page.
- ② Click  from the tool bar.
- ③ Tick “Use system image library”.
- ④ Select a animation file from the file folder list.
- ⑤ Select image variety mode from the check box at the bottom of the preview area: Normal, Reel roller, Button, as shown in picture 38.

- * “Normal” : set Mirror, Animation interval, Repeat or not.
- * “Reel roller” : set Mirror, Animation interval, Direction, Time interval and Move step.
- * “Button” : set Mirror, interval and link.




38

- ⑥ Click “OK”.
- ⑦ Click  from the tool bar to save the file.

3.4.5 Converting a batch of BMP static files into HCA animated files

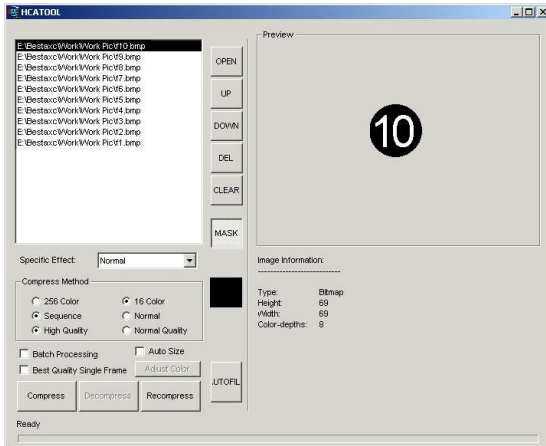
Place a group of BMP files in the same file folder. All the files must be of the same resolution (for example: all are 100 × 100 pixel) and type (for example: all are 16 color). It is recommendable that you name the files in sequence according to the order, and end with number and put an underline between letter and digit. For example, the first one is named Act_001.bmp, the second one is named Act_002.bmp, the third one is named Act_003.bmp. If you do not follow the rule above to name files, you may arrange files according to the play order. Besides, you must make sure that all file with 16 colors must be limited under 15 colors. For animation of 256 colors, make sure the colors of the files is under 255.

- ① In “Index” screen, click .

- ② Click “Open” to select all BMP files to be converted as a countdown animation. Click “Open” to open an old file.



- ③ Use “UP” and “DOWN” button to rearrange files in order. (see picture 39).
- ④ Click the color of the file. Don’t tick “Batch Processing”.
- ⑤ Click “Compress”, then select where to put the file folder and input fine name.
- ⑥ Click “Save” to get an HCA animation file.




39

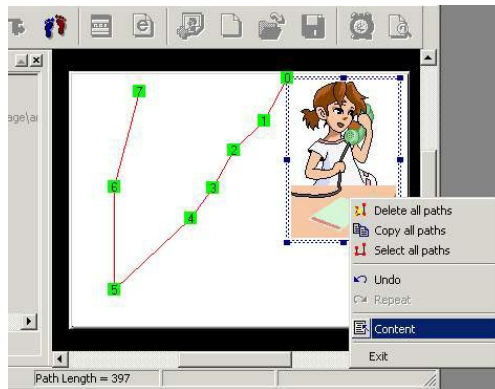
3.4.6 Other varieties --shutter, block slide

- ① Under “CM editing” screen, right click the mouse on the editing text or image. Select “Section setting” from the pop-up menu.
- ② Select a style from the drop-down menu of Begin and End: Horizontal shutter, Vertical shutter, Fade out.
- ③ Select an Ending mode: Close by animation, Close by key, Close by time.
- ④ Tick Not Counting if necessary.
- ⑤ Click “OK”.


3.5 Setting the Moving Path

Path is the track you set for the image or text to move along. Direction of the movement depends on the number you marked. You may set the speed and length of the step for the moving path.


- ① Select a section, text or picture to be moved.
- ② Click  within the editing frame to set path order and location.
- ③ Right click within the page to select "Content" from the pull-down menu. See picture 40.

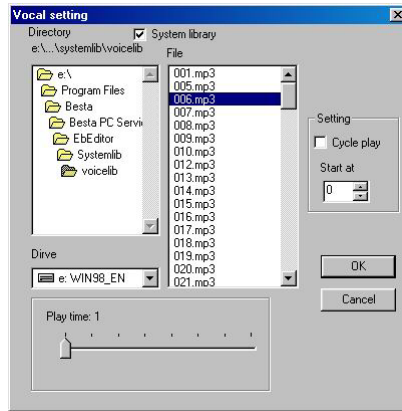


40

- ④ Select moving length and delay interval. Tick "Repeat play" if necessary, then "OK".
- ⑤ Click  again to finish setting.

3.6 Adding Audio effects

- ① Select a section to add audio effect.
- ② Click .
- ③ Click "System library".
- ④ Select an MP3 file from the list.
- ⑤ Select play time, set start time, tick "Cycle play". (See picture 41).
- ⑥ Click "OK".



41



Notes:

- ① Only 16kbps–320kbps MP3 file can be added.
- ② Only one MP3 file can be added in a section.

3.7 Setting a Page Header/Page Footer




As Microsoft Word, you may set page header and page footer.

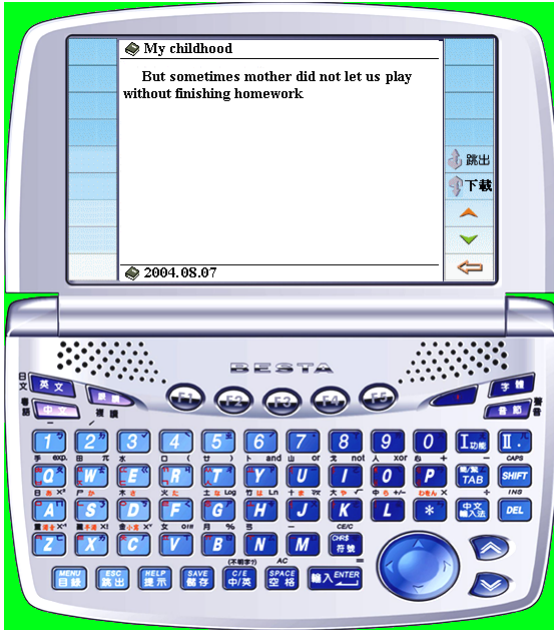
- ① Switch to “Index” screen. Select “Edit” menu → “set Page header/footer”.
- ② Click “Insert” to insert Page number, Date and Time at page header or page footer. You may input the content manually. See picture 42.
- ③ Click “OK”.



42



3.8 Playing the Content

- ① On “Section Index” screen select  to play the e-Book contents (See picture 43).
- ② Click  /  to play the previous/next page.



43

3.9 Downloading to the Electronic Dictionary

- ① Make sure the USB driver has been installed properly (please refer to < Install USB Driver > in the Manual). Connect PC and the device with the USB cable.
- ② Open the project to be downloaded in the Ebook Editor. Then click  to play.
- ③ Click  on the PC simulator (See picture 43).
- ④ (Select “F4SYS” in the device → “1Communication with PC”) to start downloading e-books.



Maintenance

1. Keep it dry. Precipitation, humidity and liquid that contains minerals will corrode electronic circuits.
2. Do not use or store it in dusty, dirty areas. Its moving parts can be damaged.
3. Do not store it in hot areas. High temperatures can shorten the life of electronic devices, damage batteries, and warp or melt certain plastics.
4. Do not store it in cold areas. When the device warms up, moisture can form inside it, which may damage electronic circuit boards.
5. Do not attempt to separate the device. Non-expert handling of the device may damage it.
6. Do not drop, knock or shake it. Rough handling can break internal circuit boards.
7. Do not use harsh chemicals, cleaning solvents, or strong detergents to clean it.
8. Do not paint it. Paint can clog the device 's moving parts and prevent proper operation.

Do not operate the devicer under the temperature 0 or over 40 degrees. Excessive hot or cold environment will make the device unworkable, disorder, or even damage it. To avoid the situation happened, please do not use the device for two hours when you take it out of the hot or cold environment, because the humidity or moisture formed by the change of temperature kept in the device will damage it.

FCC NOTICE

This equipment has been tested and found to comply with the limits of a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the Instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

1. Reorient / Relocate the receiving antenna.
2. Increase the separation between the equipment and receiver.
3. Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
4. Consult the dealer or an experienced radio/TV technician for help.

CANADIAN NOTICE

This Class B digital apparatus meets all requirements of the Canadian Interference-Causing Equipment Regulations.