

➤ **Power System**

- * If the screen remains blank after pressing [on/off], please follow the steps listed below:
 - a. Please check if batteries are securely in place.
 - b. Adjust the contrast control to adjust the screen contrast for optimal screen viewing.
- * Please remove the main batteries to avoid leakage and damage to the unit whenever the unit is not used over an extended period of time.
- * Please use the rechargeable NiH battery pack that comes with the device.

➤ **Data Storage**

- * All important data should be copied onto separate permanent printed records. Any data loss caused by consumer (improper use, maintainance, battery replacement) is not covered by warranty.

➤ **Handwriting Recognition Operation**

- * To avoid scratching on the screen, use the stylus that comes with this device only.
- * Cleaning the screen lightly with a dry and soft cloth. Do not use volatile liquids.

➤ **Warning**

- * The unit is not waterproof, please keep it away from any liquid.
- * The screen may crack if the unit is dropped.
- * Some repair charge will be collected when the defect is caused by the user, even if the unit is still under warranty.

1. English and Thai Dictionary

- * General vocabulary with clear Thai definitions.
- * **Input type:** smart input
- * **Search method:** Wildcard search -- replace the unknown letter(s) with “?” or “*”.
- * Secondary searches -- Spelling check, nearest word and user’s dictionary.
- * Provides example, grammar, synonyms, antonyms and phrases
 - * Allows cross-searching among Eng -Thai Dictionary, Thai-Eng Dictionary and Longman Dictionary.
- * English pronunciation for headword.

>
1
2 .22
3 .30-30
4 ~?
5 3-A
6 A
7 A-
8 A.

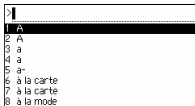
2. Thai and English Dictionary

- * General vocabulary with clear English definition.
- * Allows cross-searching among Eng –Thai Dictionary, Thai-Eng Dictionary and Longman Dictionary.
- * English pronunciation for highlighted words.

>
n (1)
n (2)
n * n
n-n.
n-n.

3. Longman English Dictionary

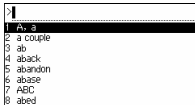
- * General vocabulary with English definitions.
- * Smart input.
- * Wildcard search, cross search.
- * Pronunciation for English headword and highlighted word.



>
1 A
2 A
3 a
4 a
5 a-
6 à la carte
7 à la carte
8 à la mode

4. Idioms and Phrases Dictionary

- * English idioms and phrases with Thai definitions
- * English pronunciation.
 - * Allows cross-searching among Eng -Thai Dictionary, Thai-Eng Dictionary and Longman Dictionary.



>
1 A, a
2 a couple
3 ab
4 aback
5 abandon
6 abase
7 ABC
8 abed

5. Engineering Dictionary

- * English words with Thai definitions.
- * English pronunciation.
- * Allows cross-searching among Eng -Thai Dictionary, Thai-Eng Dictionary and Longman Dictionary.



>
1 8 - bit
2 8/16 -bit chip
3 8/16 - bit chip CPU
4 (3. program counter)
5 (2. programmable controller)
6 A
7 A battery
8 A. truss

6. Management Science Dictionary

- * Contains seven dictionaries:

Accounting dictionary,
Banking dictionary,
Com-merce dictionary,
Economic dictionary, Finance dictionary,
Management dictionary and Marketing dictionary.

- * English terms with Thai definitions.
- * English pronunciation..
- * Allows cross-searching among Eng -Thai Dictionary, Thai-Eng Dictionary and Longman Dictionary.

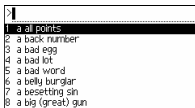


>
1 Absorption Costing
2 Accelerated Depreciation
3 Acceptance Ledger
4 Acceptor's Ledger
5 Account Analysis
6 Account - Current, Current Account
7 Account Form
8 Account Payable Procedure

7. Legal Dictionary

- * Provides Legal Eng -Thai Dictionary and Legal Thai-Eng Dictionary.

- * English pronunciation.
- * Allows cross-searching among Eng -Thai Dictionary, Thai - Eng Dictionary and Longman Dictionary.



>
1 a all points
2 a back number
3 a bad egg
4 a bad lot
5 a bad word
6 a belly burglar
7 a besetting sin
8 a big (great) gun

8. Abbreviation Dictionary

- * English terms with English definition.
- * English pronunciation.
- * Allows cross-searching among Eng -Thai Dictionary and Longman Dictionary.

>
1 3 R's
2 A-1
3 a
4 A (1)
5 A (2)
6 A (3)
7 A (4)
8 A.A.

9. Homonym Dictionary

- * English words with English homonyms.
- * English pronunciation.
- * Allows cross-searching among Eng - Thai Dictionary and Longman Dictionary.

>
1 Abel
2 Able
3 Accidence
4 Accidents
5 Acclamation
6 Acclimation
7 Acetic
8 Acts

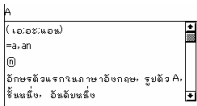
Useful Vocabularies

- * Contains 10 categories and 74 subcategories.
- * Useful vocabularies in both English and Thai.
- * English pronunciation for highlighted word.
- * Allows cross-searching among Eng -Thai Dictionary, Thai-Eng Dictionary and Longman Dictionary.

ชุดสูทสีดำ
tuxedo, dinner jacket, black tie
เสื้อคอขนนกสีขาว
swallow-tailed coat, white tie
ชุดขาวทวย

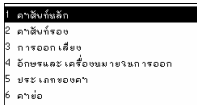
B. TOEFL and Revision Dictionary

- * Tests vocabularies from Eng –Thai Dictionary and Longman Dictionary.
- * Provides four exercises: learning, review&test, recalling and pratice.
- * Time counting and answer revision.



C. Dictionary Appendix

- * (Please complete features in this unit.)



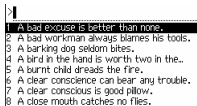
1. Travel Dialogues

- * Contains 10 main themes and 46 situations, altogether 719 sentences in nine languages
- * Allows cross-searching among Thai-Eng Dictionary, Eng-Thai Dictionary and Longman Dictionary.
- * English, Chinese and Japanese pronunciations.



2. English Proverbs

- * English proverb with Thai definitions.
- * Allows cross-searching among Thai-English Dictionary, Eng -Thai Dictionary and Longman Dictionary.
- * English pronunciation for the whole proverbs.



3. Thai Proverbs

- * Thai proverbs with English definitions.
- * Allows cross-searching among Thai-Eng Dictionary, Eng -Thai Dictionary and Longman Dictionary.
- * English pronunciation.



4. English Names

- * Male English names and Female English names with sources and meaning.
- * Allows cross-searching among Thai-Eng Dictionary, Eng -Thai Dictionary and Longman Dictionary.

>	
1	Aaron
2	Abbott
3	Abdul
4	Abel
5	Abner
6	Abraham
7	Absalom
8	Adair

5. English Prefixes

- * Allows cross-searching among Thai - EngDictionary, Eng - Thai Dictionary and Longman Dictionary.
- * Definitions in English and Thai.

>	
1	a-(1)
2	a-(2)
3	a-(3)
4	ab-
5	ad-
6	aer(o)-
7	ambi-
8	an-

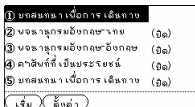
6. English Suffixes

- * Allows cross-searching among Thai-Eng Dictionary, Eng -Thai Dictionary and Longman Dictionary.
- * Definitions in English and Thai.

>	
1	-able(-ible)
2	-ade
3	-age
4	-al
5	-an
6	-ance(-ence)
7	-ant(-ent)
8	-ar

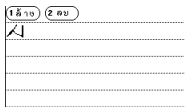
A. Listening and Learning

- * Saves word first in each dictionary and in travel dialogues.
- * Listening and learning English words anytime, anywhere.
- * English pronunciation.
- * Setting: number of repetition, time interval and display selection.



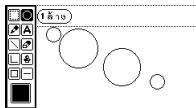
1. Note Taker

- * Minimize your original handwriting or free writing.
- * Data auto-saved.
- * Data clear or deletion for current screen.



2. Paintbrush

- * Drawing function.
- * Provides on-screen tool for drawing.



3. Name Card Manager

- * Allows to input data in Thai, English, numbers, and special symbols on the name card.
- * Classified into four categories to store different cards.
- * Searches name card through keywords and telephone number.
- * Allows to create, input, save, categorize, edit, duplicate, modify and delete data.
- * Allows to set a password for the security of saved data.
- Stores portraits with the name card.



4. Memorandum

- * Searches data through titles and keywords.
- * Allows to create, duplicate, modify, delete and save data.
- * Allows to set a password for the security of saved data.

5. Personal Information

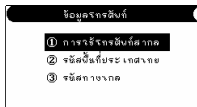
- * Allows to create, modify, delete and save data.
- * Allows to set a password for the security of saved data.

6. User's Dictionary

- * Creates personal dictionary for searching.
- * Allows to create, edit, delete and save data.
- * Allows cross-searching among Thai - Eng Dictionary, Eng -Thai Dictionary and Longman Dictionary.
- * English pronunciations for highlighted word.
- * The create words can be looked up in the Eng – Thai dictionary and longman dictionary through secondary method.

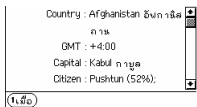
7. Telephone Information

- * Contains information of International Dialing Guide, Country Code and Thai Area Code.



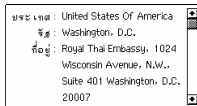
8. Travel Guide

- * Provides detail information about 188 countries and their large cities.



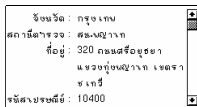
9. Thai Embassy Overseas

- * Contains information about country, state, address, telephone, fax and homepage of Thai embassies overseas.



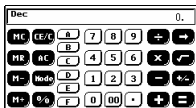
Police Stations in Thailand

- * Contains information about province, district, telephone, post code and fax of the police stations in different areas.



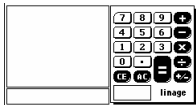
1. Calculator

- * 12-digit number calculation for four basic arithmetical operations.
- * Storage functions: [MR], [MC], [M+], [M-]
- * Conversion computing among binary, octonary, decimal and hexadecimal systems



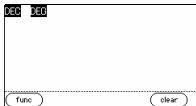
2. Multi-Lines Calculator

- * Four basic arithmetical operations.
- * Ordinal data list for searching and modification.
- * Stores up to 99 data entries.
- * Stores all input data automatically.



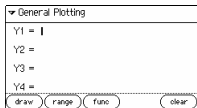
3. Scientific Calculator

- * Four basic arithmetical operations and functions.
- * Conversion computation among octonary, decimal and hexadecimal systems.



4. Graphic Calculator

- * Provides general plotting and shade plotting.
- * Graphs of functional equations.
- * Displays four functional graphs simultaneously
- * Graphic process: shift, trace and inequation for graphed equations



5. Statistical Calculator

- * Four basic arithmetical operations and calculation functions.
- * Statistically calculates uniform, linear regressions, logarithmic regressions, index regressions and power regressions based on the values entered
- * Sorts, analyzes up to 100 entries.

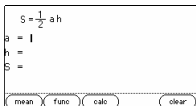
i	Xi	Yi
00	0	0
01	0	0
02	0	0
03	0	0

0

func calc sort clear

6. Formula Calculator

- * Provides mathematic formula used in area, volum, series, probability, geometry and triangle.
- * Calculates formula depending on the entered variables.



7. Unit Conversion

- * Converts various units of measure (length, area, volume, weight, temperature, etc.)
- * Displays the conversion units and ratio.

▼ Length	▼ MM	▼ MM
Rate	1	: 1
Quan	0	0
Quan	0	0
Quan	0	0
Quan	0	0
<input type="button" value="clear"/>		

8. Currency Conversion

- * 17 popular currencies for conversion
- * Computation among the exchange rate and quantity.

▼ USD	Amount	0
Exch	Rate	Quantity
USD	1	0
BAHT	43.3	0
YEN	108.7	0
HKD	7.79	0
<input type="button" value="clear"/>		

9. Size Conversion

- * Tables of corresponding size of clothing and shoes in different countries.

Women Clothes					<input type="button" value="▶"/>
America	8	10	12	14	
Britain	32	34	36	38	
Japan	7	9	11	13	
Germany	34	36	38	40	<input type="button" value="▼"/>

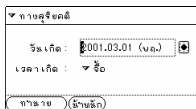
A. Personal Finance

- * Provides Expense, stock and loan management for record.

Personal Finance	
<input checked="" type="radio"/>	Expense Management
<input type="radio"/>	Stock Management
<input type="radio"/>	Loan Management

8. Fortune Teller

- * Tell fortune based on month, date and hour of birth of someone.
- * Provides weight measurement of one's fortune in Chinese fortune teller.
- * Provides curve chart to analyze how one's emotion, mental states and physical strength changed during a certain period of time.



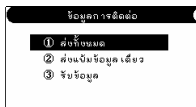
9. Games World

- * Eight games: 21 points, Square World, Gobang, Othello, Kongming Chess, Land Mines, Puzzles and Fruit Dishes.



Information Communication

- * Allows to send and receive data.
- * Allows to send single or all data from class schedule, paintbrush, name card management, etc.



System setting

- * Sets menu in Thai or English.
- * Speech and tone adjustment.
- * Sets the pen and key sound on or off.
- * Sets start-up screen.
- * Password set up and deletion.
- * Sets the automatic power-off period.
- * 12 or 24 hours for selection
- * Adjusts the touch panel.
- * Deletes the whole group of personal data
- * Hot line service for customer contact.

**System Status**

- * Displays the memory states and the saved data groups.
- * Defrags the memory system.

