



**6 language touch screen translator**  
**English, French, German, Spanish, Italian, Dutch**

**User Manual**

- Introduction:
  - Main Functions: Simple Word or Phrase Translation.
  - Additional Function: Search for words or phrases in alphabetical order.
- Capacity:
  - The maximum number of characters that you can input is 30.
  - Six languages (English, French, German, Italian, Spanish, Dutch). 5000 words per language. ~120 sentences per language.



- Instructions:
  - LCD display
    - The first line is word/phrase line.
    - The second line is prompt line for the language and translation status, where WORD for word translation and PHA for sentence translation.
    - ENG: English GER: German
    - FRE: French SPA: Spanish
    - ITA: Italian DUT: Dutch
  - Key Functions:
    - In time display mode, touch MODE button once to enter translation mode.
    - Language selection button (i.e. ENG): select a language.
    - Touch ← button to erase a letter.
    - Touch ↓ button to select a letter.
    - Touch CLR to erase a word.
  - Translations:
    - Word Translation
      - Touch "MODE" key once to select translation mode.
      - Touch "WORD/PHA" key to change from word to phrase translation.
      - English is default. Touch a different language key for translation in that language.
      - Example: translate English to German.
      - (1) Input the word "BEEF". Then touch enter key.
      - (2) Touch "GER" key to display the word in German.
      - (3) Touch "FRE" key to display the word in French.
      - (4) Touch ↑, ↓ button in order to search for more words.
      - (5) Touch any letter to start a new translation.
      - (6) Touch ESC button any time to return to time display mode.
      - (7) Touch MODE button once to cancel word translation and enter RECALL mode.
      - (8) How to input special characters.
        - E.g. German is home language
        - Input "s"
        - Touch ↓ button to display "S"
        - Touching ↓ button again will display "ß"
        - The index of special letters in different language.

English: nothing	
German:	
→a→Ä→Ǟ→ä	→o→0→Ń→ö
<----->	<----->
→s→S→ß→	→u→U→Ū→ü
<----->	<----->
→e→E→É→é→è→ê→ë→	<----->
French:	
→c→C→Ç→ç→	→i→I→Î→î→
<----->	<----->
→a→A→À→â→	u→U→Û→û→
<----->	<----->
→o→O→Ō→ô→ø→	
Spanish:	
→a→A→Á→	→o→0→Ó→
<----->	<----->
→e→E→É→	→i→I→Í→
<----->	<----->
u→U→Ú→	n→N→Ñ→
<----->	<----->
Italian:	
→a→A→À→	→e→E→É→È→è→
<----->	<----->
→i→I→Ì→	→o→0→Ó→Ò→
<----->	<----->
u→U→Ù→	
Dutch:	
→o→O→Ō→ö→	→o→0→Ó→ō→
<----->	<----->
u→U→Û→	→c→C→ç→
<----->	<----->
→i→I→Ï→	

- Phrase Translation:
  - In translation mode, touch "WORD/PHA" key to switch from word to phrase translations and the first category will be shown.
  - Touch DOWN (↓) key to display a phrase.
  - Touching another language key to translate this sentence into that language. If the sentence is too long, the icon "→" will be shown on LCD and touching "→" key, the sentence will be scrolled from right to left.
  - Touch ↓ button to display the next phrase.
  - Keep scrolling in order to access other phrases (money, phrase, hotel, ...etc.)
  - Touch ESC button to cancel phrase translation and return to the time display.
  - Touch MODE button to leave phrase translation to enter RECALL mode.
  - Touch WORD/PHA button to leave phrase translation and enter WORD translation.

**BATTERY REPLACEMENT**

This unit operates on CR2025 batteries (DC 3V). Be sure to read the following precautions before replacing battery.

- Turn off the unit before replacing battery.
- Unscrew the battery cover screw.
- Replace the old battery with 1 new CR2025 battery with positive polarity face upward.
- Important:** Be sure that the battery is installed correctly. Wrong polarity may damage the unit.
- For better performance and longer operating time, we recommend the use of good quality CR2025 batteries.

**RESET THE UNIT**

- Reset the unit if it fails to respond.
- Insert the pointed end of a paper clip into the small round hole located directly below the word **RESET** on the rear of the unit. Push gently.
- This product may need to be reset manually in a high electro-static environment.

**Word Storage and Inquiry**

- Word Storage
  - Touch MODE key to select word translation mode.

- Touch Language (i.e. ENG, FRE, GER...) key to select language. Touch ENTER. If the word is correct, touch SAVE key to save the word. The screen will display "saved" and available memory will be displayed. When one word is being saved and you touch the SAVE key again, the screen will display "LINKING" and the saved word will be treated as only one record.
  - If you don't separate the saved words (i.e. you didn't touch the SAVE key twice), saved words will be saved in one sentence. To separate it with the previous saved words, customer can touch SAVE key twice, "LINKING" will be displayed on LCD and the saved words will be separated with the previous saved words/sentence.
  - 30 (max.) words can be saved.
- Word Recall
    - Touch MODE key to enter the RECALL mode.
    - The quantity of saved words will be displayed on screen.
    - Touch language (i.e. ENG, FRE, GER...) key to translate.
    - Touch UP (↑)/DOWN (↓) to select records that are not separately saved.
    - If there are some records that are not separated, "→" or "←" icon will be shown on the LCD. If it is former, touch "→" key to scroll right character one by one. User can touch "→" or "←" to scroll the word.
    - Touch CLR button to clear this separated record.
    - Touch ESC button to escape RECALL mode and return to time display mode.
    - Touch MODE button to leave RECALL mode and enter calculator mode.

**Calculator Manual : To enter calculator mode, touch MODE 3 times.**

- General Description
  - Calculator Function
  - Exchange rate calculations
- Calculator Functions
  - Introduction
    - Function:
 

Arithmetic Operations	Memory Operations
Percent Calculations	Calculation: 10-digit
  - Calculations:
    - For mathematic operations use (+ - \* /); for calculations Use the C/CE key to clear input number(s)
    - Memory key (M+, M-, and MRC): for memory operations
  - Calculator Status
    - When entering calculator mode, screen will display '0'.
    - If user finds there is mistake before touching mathematics operation key, user can touch C/CE key to clear the wrong number, touching C/CE twice will clear all numbers.
    - Touch the MRC key to display the content of memory.
    - Touch MRC button once more to clear memory and/or the "M" icon.
    - Some mark will be shown in LCD, i.e.
      - M: means memory is not clear.
      - Error: means error or overflow during calculation. The calculator will locked. Touch C/CE button to unlock calculator.
  - Touch "ESC" and "MODE" button to cancel calculation and return to time mode.
- Calculation Example
  - Arithmetic
 

Input	56 * 3 - 89 + 5.2 + 63=
	<input type="text" value="78.192307"/>
  - Overflow or Error
 

123456789 * 9999999999=	
Operation by touching:	123456789 * 9999999999=
	<input type="text" value="Error"/>

Touch CE:

0

Touch ESC & MODE:

PM 4\_38 SUN

c) Percentage Calculation

Basic % calculation formula

Input formula

550/880% 550/880\*100=62.5

480+25% 480(1+25%)=600

100-80% 100(1-80%)=20

Percentage calculation example:

①. 1500\*12%

180.

②. 660-880%

75.

③. 480+25%

600.

④. 100-80%

20.

d) Memory Calculation

If there is data in memory, the "M" icon will show on the LCD.

The memory will not be erased even if you escape the calculator mode.

Memory button:

M+: The current data will be added into the memory.

M-: The current data will be subtracted from the memory.

MRC: Touch "MRC" once to display memory content, touch "MRC" one more time to erase the memory and clear "M" mark, but the current numbers will not be cleared from the LCD.

For example:

4\*5 M+  
20.  
M

4

28+2 M+

30.  
M

7-2 M-

5.  
M

80.

M

125

3. Exchange rate conversion

3.1 Display

In calculator mode, touch rate button to display exchange rate.

Default exchange rate is HOME/EURO=1.

RATE 1.

3.2 Exchange rate setting

When the exchange rate is displayed, touch RATE button and RATE will flash on the screen, A number can be input and then touch ENTER to complete the rate setting.

Note: The digit of exchange rate setting is not more than 5.

3.3 Exchange rate calculation

a) In calculation mode, you can input the value.

b) Touch "HOME" or "EURO" for exchange rate, and you can change the direction of exchange calculation. If exchange direction is changed, calculation result will be different.

c) Touch ESC and MODE button to cancel the exchange calculation, and then return to TIME display.

For example:

FRANC \$2.00-EURO \$1.00

Operation:

(1) Change exchange rate to 2.

(2) Input 100.

(3) Touch EURO, 50 will be show on the screen, i.e. FRANC \$100-EURO \$50.

(4) If you enter 100, then touch HOME, 200 will be show on the screen, i.e. EURO \$100=FRANC \$200.

Time/Calendar Manual

1. General Description

Clock Function:

Local Date & Time

Time display setting

(Year range from 1901-2154, total 254 years)

2. Time/Calendar Display

Touch "ON/OFF" key to turn on/off LCD, local time displayed on LCD when power is ON. By default, it is in 24-hour format.

2.1 Local time display

Content:

a. Local Time HH:MM:SS (SS flashing)

b. Current weekday:

The format of TIME display in Fig.1:

5

22\_25 SUN

Fig 1

Fig.1 showing: Sunday, 10:25p.m.

2.2 Date display

Touch DATE key, display YY: MM: DD

Touch ESC key return to time display

10 JUN., 1999

Fig 2

Fig 2 showing: 10 June, 1999.

3. Time/Calendar Setting

In Time display mode, touch button "S" then set the time. Then touch DATE button.

3.1 Touch ↑↓ button to edit Time and Date.

3.2 Touch ←→ button to choose target section, the selected section will flash.

3.3 The default setting is valid when touching ENTER key. Then, Time or Date will display on the screen.

3.4 Touch "ESC" key to quit setting and exit Time/Date setting status, return to Time display mode.

System setting

1. General Description

System setting includes

1.1 Key tone setting

1.2 User name setting

1.3 Time display method setting

2. Operation

2.1 Key tone

In Time status, touch BELL/B button to turn on/off the key tone.

Turn on key tone: Touch BELL key, a BELL icon will be shown in screen.

Turn off key tone: Touch BELL key again to cancel key tone function.

2.2 Setting user name

a) Setting or modification

(1) In time display mode, touch "S" button to start time setting.

(2) Then touch N/name button to start User Name setting, the saved username (if any) will be shown, characters or numbers are valid.

(3) Touch ENTER key to confirm and finish setting.

(4) Touch ESC button to quit setting.

(5) Touch ← button to delete characters or numbers one by one.

(6) Touch CLR to clear screen.

(NOTE: The maximum number of characters for username should not be more than 11)

b) Cancel

In Username setting, touch CLR button then touch ENTER button to cancel the former setting.

c) Power Turn-On Display

If User Name has been set, username will be shown first then enter time display after 1 second.

2.3 Time display method setting

In time display status, touch V button (12/24H) to switch between 12/24-hours.

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MODEL # TR-6C