



# HR-88

## Top up and vending electronic coin machine



顯泰 通信工業有限公司

HENTEL TELECOMMUNICATION CO., LTD.

No. 6 , Alley 19 , Lane 49, Guoqing Rd., Banqiao Dist. New Taipei City, Taiwan

TEL: 886-2-29623391 / FAX: 886-2-29623857

E-mail:hentel@ms7.hinet.net Website: <http://www.hentel.com.tw/>



## 1. Specification

Electrical Spec.	
Power	Input : AC110 or 220V
LCD	66.52 X 33.24 mm
Dimension	350 ( W ) X 280 ( D ) X 450 ( H ) mm
Weight	30KGS

## 2. Feature

- HR-88 has function for buy / inquiry / top up electronic coin. Meantime, it can combine HR-68 electronic coin acceptor for payment solution.
- Interface : RS232 or TTL UART (9600, n, 8, 1) output
- Use Mifare electronic coin / ISO14443A / Operating frequency 13.56MHz
- Build transaction detail recording for 2000 times
- It can set maximum top-up amount
- When electronic coin lower than security level, hopper will send alarm report and then LCD display and stop providing electronic coin
- When cash box of note acceptor is full and then stop top-up and vending electronic coin.

- How to buy electronic coin
  - 1 Press “ BUY “ button
  - 2 Insert bill into bill acceptor
  - 3 Finish and take electronic coin
- How to top up
  - Place electronic coin on the “ electronic coin sensor area “
  - Press “ TOP UP “ button
  - Insert bill into bill acceptor
  - Finish and take electronic coin
- How to inquiry
  - Place electronic coin on the “ electronic coin sensor area “
  - Press “ INQUIRY” button
  - Finish and take electronic coin

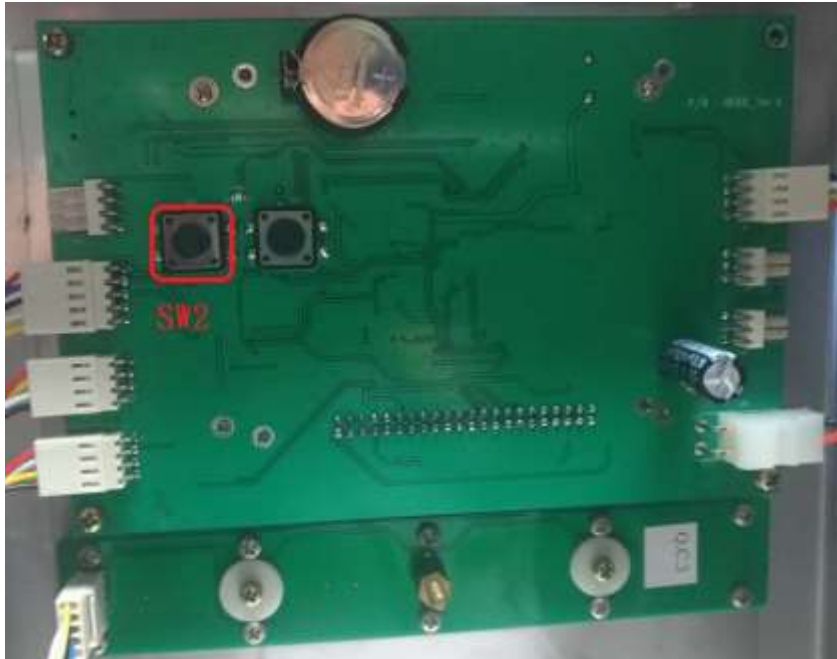


## Vending Machine HR-88

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How to operate user interface:



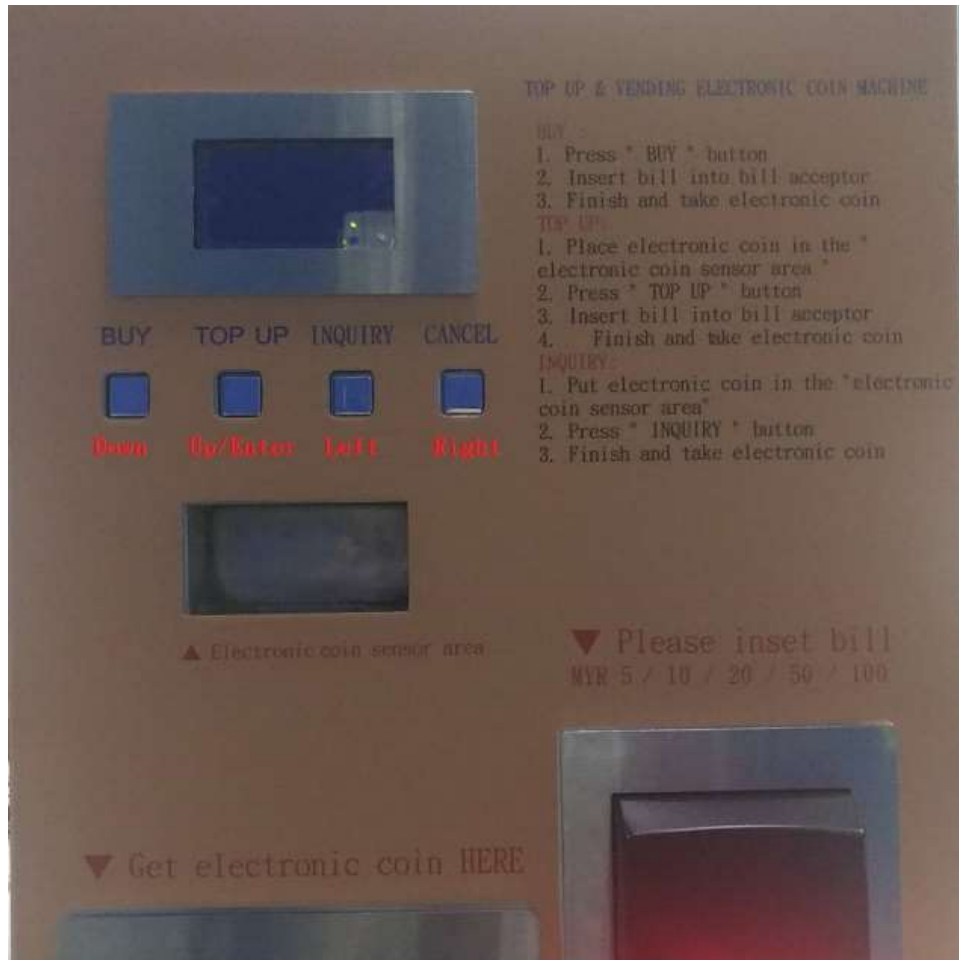
First , we must amend HR-88 setting parameter.

Press the SW2 button for three seconds , when you hear the "beep" ,

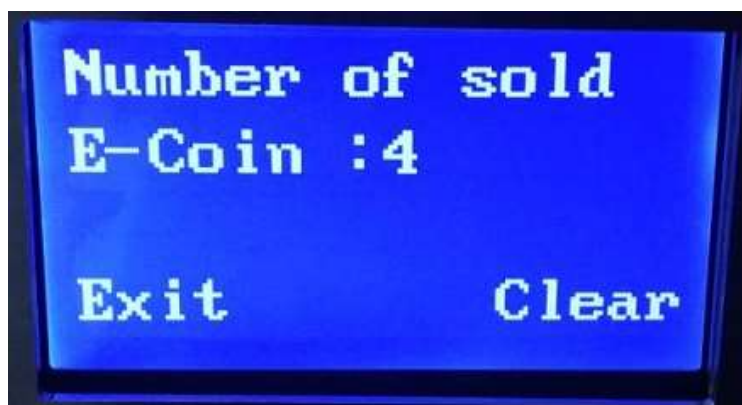
it means it can start to set parameter.



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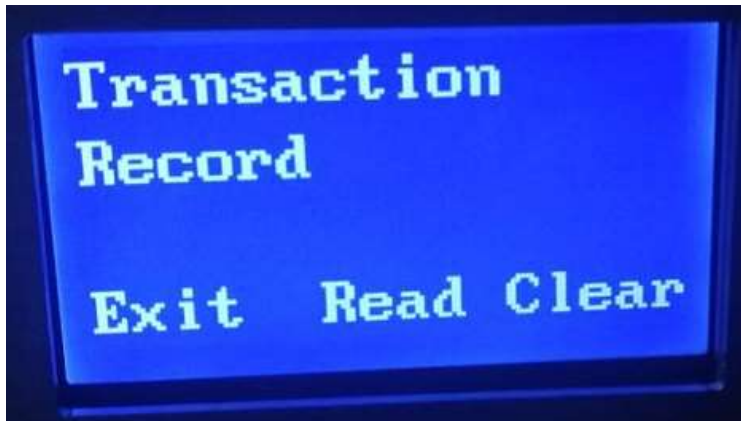
**\* Set sale quantity of electronic coin :**



- Step 1 : Press " Enter "
- Step 2 : Select " Clear " and press " Enter "
- Step 3 : Select " YES " and press " Enter "
- Step 4 : Clear is completed



## \* Read transaction information:

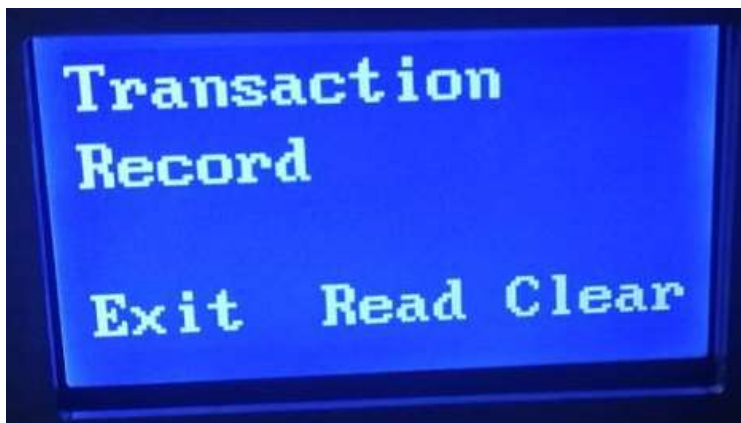


Step 1 : Press " Enter "

Step 2 : Select " Read " and press " Enter "

Step 3 : " Read " is completed.

## \* Clear transaction information :



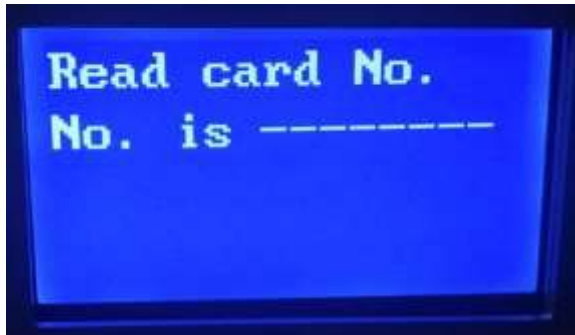
Step 1 : Press " Enter "

Step 2 : Select " Clear" and press "Enter"

Step 3 : Clear is completed

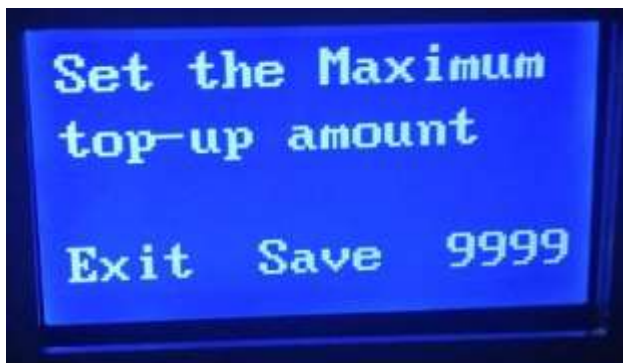


## \* Set inquiry electronic coin no. :



- Step 1 : Place electronic coin on the electronic coin sensor area
- Step 2 : Press " Enter "
- Step 3 : Reading electronic coin no. is completed

## \* Set max top-up amount :



- Step 1 : Press " Enter"
- Step 2 : Select top-up amount and press " Enter"
- Step 3 : Amend max top-up amount
- Step 4 : Select " Save" and press " Enter "
- Step 5 : Amend " max top-up amount" is completed



## \*Set unit price of electronic coin :



Step 1 : Press " Enter"

Step 2 : Select sale unit and press " Enter "

Step 3 : Amend sale unit

Step 4 : Select " Save " and press " Enter "

Step 5 : Amending sale unit of electronic coin is completed.

## \*Set top-up amount for bill:



Step 1 : Press " Enter "

Step 2 : Select top-up amount and press " Enter"

Step 3 : Amend top-up amount

Step 4 : Select " Save " and press " Enter"

Step 5 : Amending top-up amount is completed.