



Smart Card Reader

MF 1-H

Installation Guide



International Currency Technologies Corp.

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1. Introduction

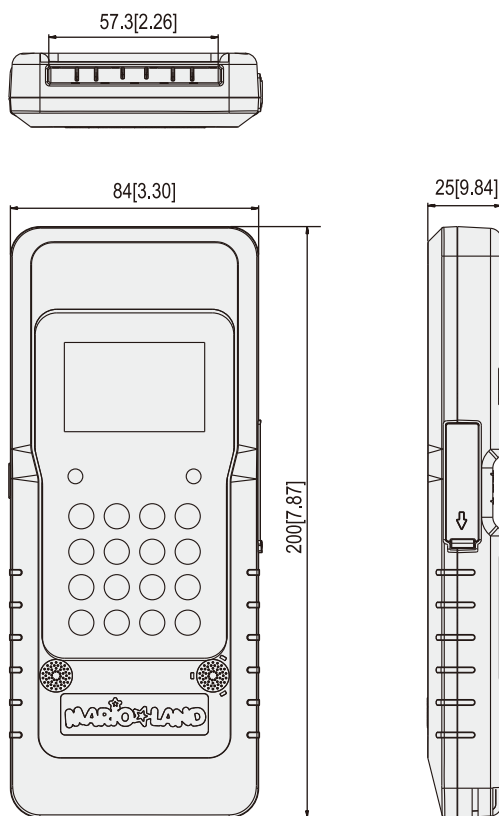
1-1. Features

- MF1-H Top-up device.
- Build-in backlight for easy read.
- Build-in memory to store up to 100,000 transaction for audit.
- PC tool synchronize transaction data, generate report.
- Build-in lithium battery.
- Mini USB charger battery.

1-2. Specification

Power	5VDC
Connector Port	Mini USB
Card Type	G card for User S Card for Supervisor
Synchronize	USB to PC Tool

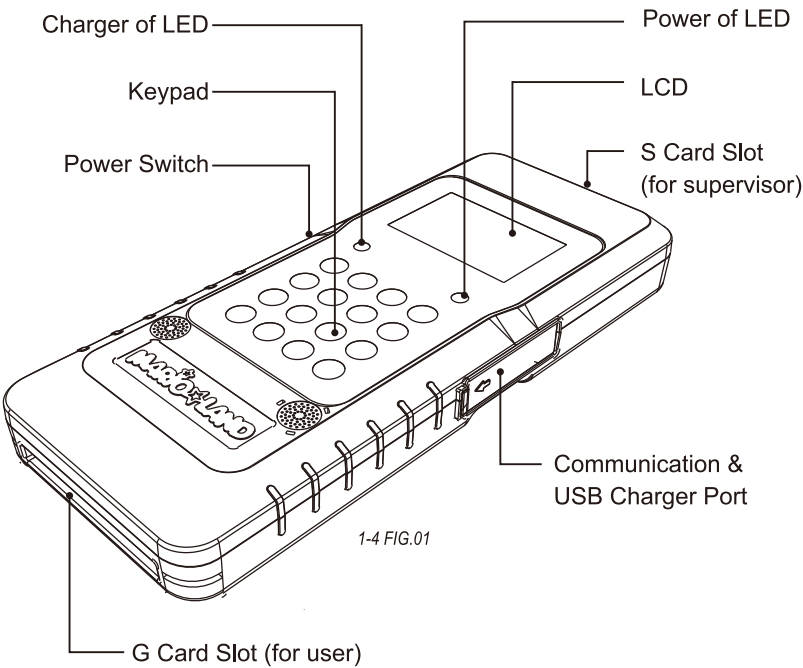
1-3. Dimension



Unit : mm [inch]

1-3 FIG.01

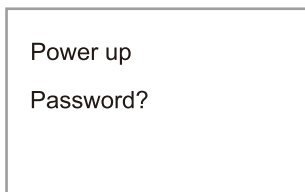
1-4. Function Define



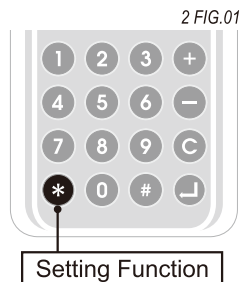
1-4 FIG.01

2. LCD Idling Function

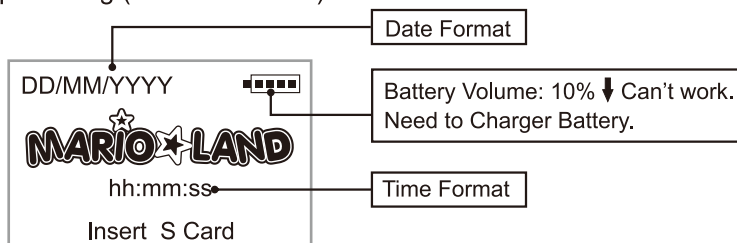
Step 1. Power up (Turn ON Power switch)



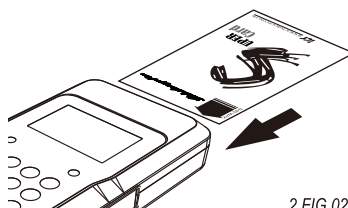
Default "0000"



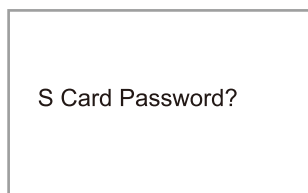
Step 2. Idling (No Cards insert)



Step 3. Insert S card

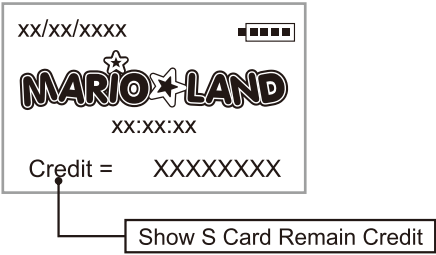


Step 4. Input S card Password

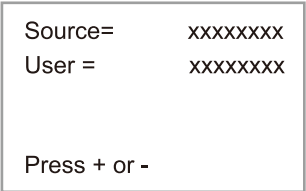


8 digital number.

Step 5. S Card password correct.



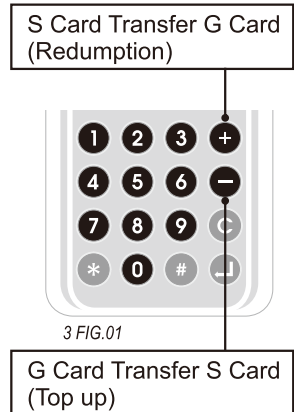
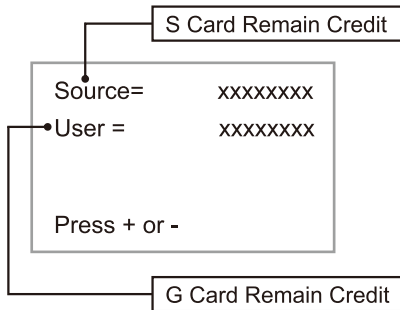
Step 6. Insert G Card to Transfer Credit function.



2 FIG.03

3. Transfer Credit function

Step 1. Choice Function



Step 2. Input 4 Digit Transfer Password

Password?

Step 3. Input Transfer Credit

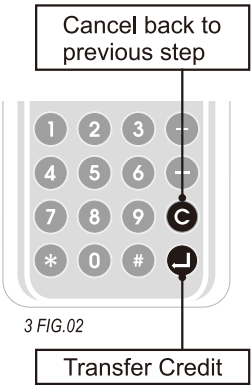
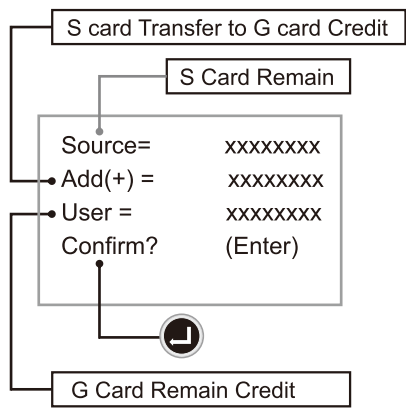
How Much?



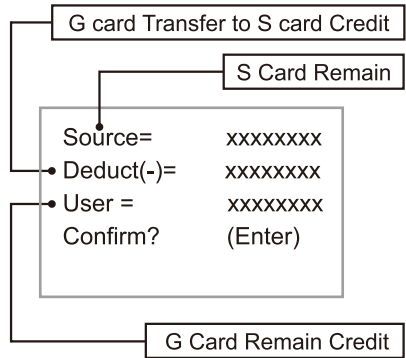
Remove Card direct back to Idling.

Step 4. Transfer Credit Confirm.

4.1. S card Transfer to G card.



4.2. G Card Remain Credit



 **Remove Card direct back to Idling.**

Step 5. Transfer Successful

5.1. Transfer Successful.

```
Source=      xxxxxxxx
Deduct(-)=   xxxxxxxx
User =       xxxxxxxx
Processing.....Done
```

5.2. Transfer fail

```
Source=      xxxxxxxx
Deduct(-)=   xxxxxxxx
User =       xxxxxxxx
Processing.....NG
```



If not indicate credit result. Please don't remove card.

4. Setup

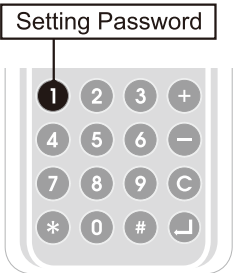
SETUP MODE

1. Password

2. Load Store ID

3. Clock.

4. Show Version



4 FIG.01

(1). Password

A. Setup Password.

1. Machine PW

2. Transfer PW



4 FIG.02

B. Input current Password.

Old Password

C. Input New password.

New Password

D. Input New Password again.

New Password Again

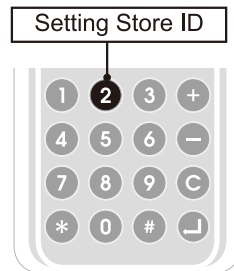
E. Password setting Finish.

Password has been
changed

(2). Load Store ID

A. Waiting Insert C card to S slot.

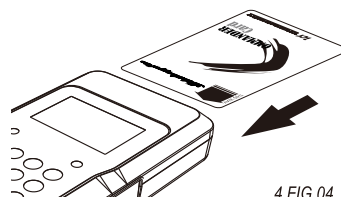
Insert C Card



4 FIG.03

B. Setting Finish.

Insert C Card
Process....Done



4 FIG.04

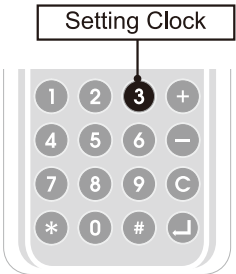
(3). Clock

A. Set Year

20YY/MM/DD hh : mm

2015/ / :

Set Year



4 FIG.05

B. Set Month

20YY/MM/DD hh : mm

2015/07/ :

Set Month



4 FIG.06

C. Set Date

20YY/MM/DD hh : mm

2015/07/08 :

Set Date

D. Set Hour

20YY/MM/DD hh : mm

2015/ 0 7 / 08 10 :

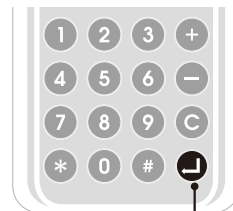
Set Hour

E. Set Minute

20YY/MM/DD hh : mm
 2015/07/08 10 : 00
 Set Minute

F. Confirm

20YY/MM/DD hh : mm
 2015/07/08 10 : 00
 Confirm? (Enter)



4 FIG.07

Enter

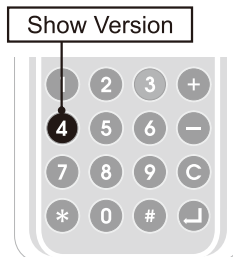
G. Setting Finish.

Clock has been
 changed

(4). Show Version

SW VERSION :
 HDRF00A C614

 Serial Number :
 000000000000

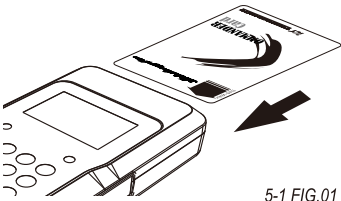


4 FIG.08

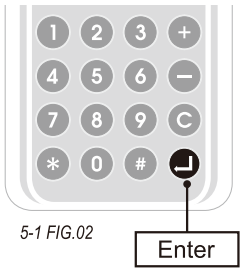
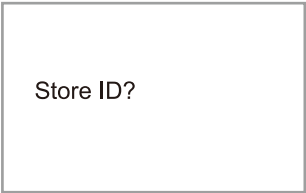
5. Set C & M & T Card Parameter

5-1. How to into setting mode?

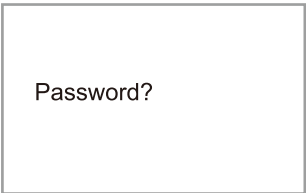
Step 1. Idling state insert C card



Step 2. Input C card ID

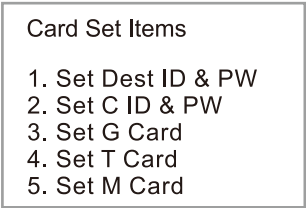


Step 3. Input C card Password

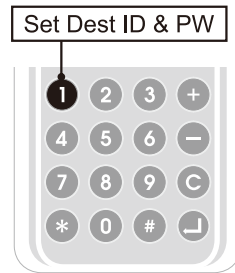
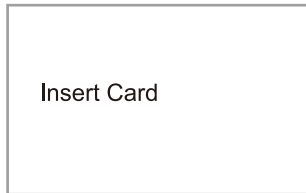


8 digital number.

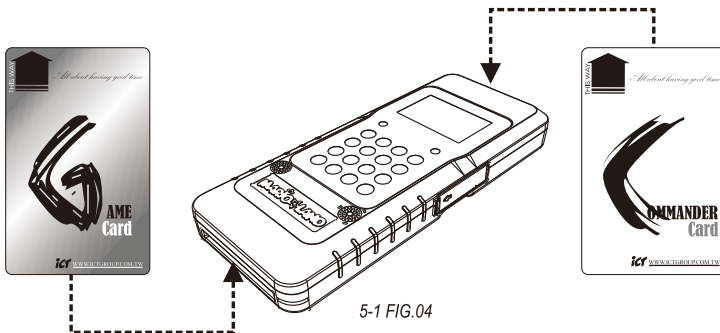
Step 4. Card setup mean



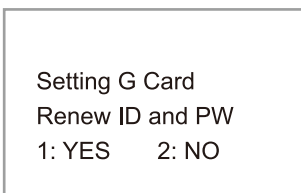
4.1. Set Dest ID & PW



5-1 FIG.03



4.2. Confirm Renew in down slot card ID and PW



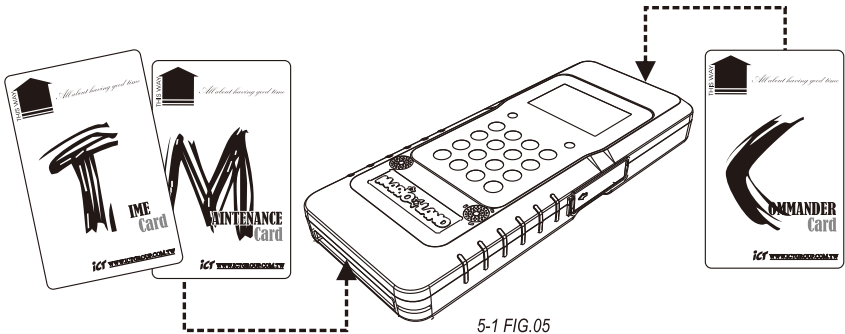
4.3. Finish (Take out card)

Setting G Card
Renew ID and PW
Take out card

4.4. Continue insert card/ Remove TOP slot cad to back menu.

Insert Card

DD/MM/YYYY 
MARIO★LAND
hh:mm:ss
Insert S Card



6. Other Error Message

Source Card
Type Error
Take out card

Solution

Please insert correct S card into
S slot.

Dest Card
Type Error
Take out card

Solution

Please insert correct G card into
G slot.

Source Card
Data Error
Take out card

Solution

S card data error or damage.
Please change S card.

Dest Card
Data Error
Take out card

Solution

G card data error or damage.
Please change G card.



No Power

Solution

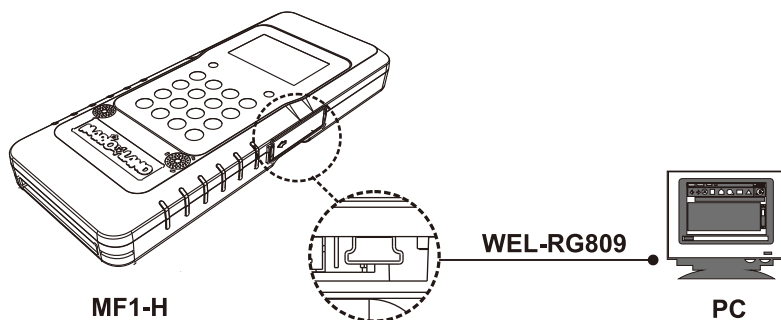
Please Using Mini USB cable
charger Battery.
(Refer to page 18)



If the error can not be solved after corrective actions or happen again, please contact ICT for technical support.

7. USB Charger Demonstration

Cable no. "WEL-RG809" connect to PC USB port into Charger Mode.





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