TrackSol
SEE. REAL TIME

Restaurant Operating Manual

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:
(1)this device may not cause harmful interference, and
(2)this device must accept any interference received, including interference that may cause undesired operation.

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

NOTE: This equipment has been tested and found to comply with the limits for 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:

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

FCC RF Radiation Exposure and SAR Statements SAR Statement This equipment has been tested for body-worn Specific Absorption Rate (SAR) compliance. The FCC has established detailed SAR requirements and has established that these requirements. RF Exposure Information The radio module has been evaluated under FCC Bulletin OET 65C (01-01) and found to be compliant to the requirements as set forth in CFR 47 Sections, 2.1093, and 15.247 (b) (4) addressing RF Exposure from radio frequency devices. This model meets the applicable government requirements for exposure to radio frequency waves. The highest SAR level measured for this device was 0.055 W/kg.

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1. INSTALLATION GUIDE
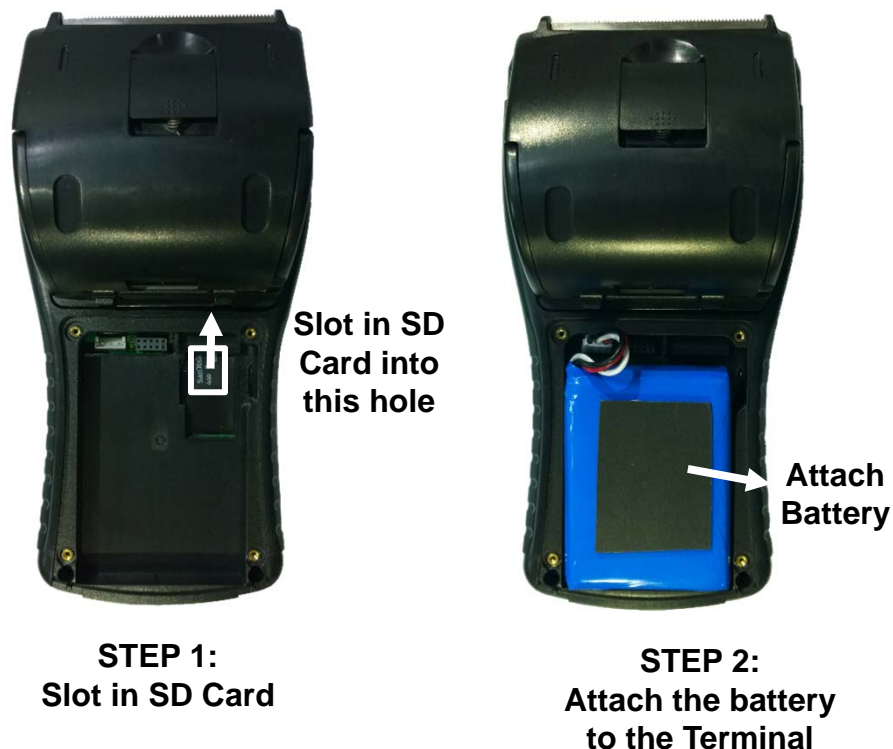
STEP 1: INSERT SD CARD INTO TERMINAL

Remove the battery cover at the back of terminal, slot in the SD card to the hole as shown in the picture.

STEP 2: ATTACH THE BATTERY TO THE TERMINAL

Attach the battery to the terminal as shown in the picture

CAUTION:

- RISK OF EXPLOSION IF BATTERY IS REPLACED BY AN INCORRECT TYPE.

- MAKE SURE POLARITY OF BATTERY IS CORRECT WHEN ATTACHING BATTERY TO HANDHELD COMPUTER

- DISPOSE OF USED BATTERIES ACCORDING TO THE INSTRUCTIONS.

Slot in SD Card into this hole

Attach Battery

STEP 1:
Slot in SD Card

STEP 2:
Attach the battery to the Terminal

STEP 2: ATTACH THE BATTERY TO THE TERMINAL

Attach the battery to the terminal as shown in the picture

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1. INSTALLATION GUIDE

STEP 3: CHARGING THE TERMINAL

Plug in the adapter to the Terminal and another side to the power socket.

STEP 4: POWER ON THE TERMINAL

Power on the button on the right top of Terminal.

Terminal

STEP 5: How to turn on the wifi

1. Press Tetapan
2. Press Wifi
3. Press Access Point
4. Choose from the list
5. Press Edit
6. Key in password
7. Press Enter then it will connect to the wifi
8. To exit from that menu, press Cancel

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2. TERMINAL

There are at least 3 Terminals in Restaurant:

-1 Terminal with Waiter,

-1 Terminal at Kitchen,

-1 Terminal at Drink Station.

Terminal - Waiter

Terminal - Kitchen

Terminal – Drink Station

3. ORDER TAKING

ORDER TAKING :

Waiter brings the Terminal to the table to take order.

1. Press ORDER
2. Press DINE IN
3. Key in Table no, press ENTER
4. Key in No of Guests, press DONE
5. Two methods of key in Order:

(A) By Referring to code shown in the menu:	**(B) By Referring to menu display on the screen:**

1. Press code of foods and drinks
 	
    Eg 1 :
    2 Roti Canai (Code: 011)
    Press 011**2
 	
    Eg 2 :
    Nasi Campur (Code:0) / RM4.50
    Press 0*4#5
 	
2. Repeat the steps above until all orders are taken.
	1. Press ADD to add in order from guests
	2. CHOOSE FOOD/DRINKS from the Menu which displays in the screen
	3. Key in the QUANTITY for the order, press DONE, then press HOME
	4. Repeat step 6 to 7 until all orders are taken.

6. Press HOME to view all orders. If ok, press DONE.

7. TAP Staff wristband/card to confirm order.

8. Order printed out. Pass to guest.

9. Terminal at Kitchen press to print out the food order.

10. Terminal at Drink station also press to print out the drink order.

11. Kitchen and drink station to prepare food and drink according to the receipt printed.

How to TAP Wristband/Card to confirm order?

Waiter to place the card/wristband on the keypad of Terminal, until he hears the voice "BEEP".

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4. ADD ORDER

ADD ORDER:

If the guest wants to add order, waiter to

1.Press ORDER

2.Press ADD

3.Please follow Steps of Order Taking from 3 to 11

5. TAKEAWAY

TAKE AWAY:

If the guest wants to take away foods/Drinks, waiter to

1.Press ORDER

2.Press TAKEAWAY

3.Please follow Steps of Order Taking from 5 to 11

Order Receipt at Waiter's Terminal

Receipt at kitchen's Terminal

ORDER
PAX:# : 27/3/2015   14:14
Waiter: Staff Nor

Tb1: 03007 #0
OR#: 03007 T-AWAY
Time: 2:13PM

1 Mushroom Soup
C102   QTY:1

Kitchen
Print Date: 27/3/2015   14:14
First Order: 14:13
Last Order: 14:13

Tb1: 03007 #0
OR#: 03007 T-AWAY
Time: 2:13PM

1 Mushroom Soup
C102   QTY:1

6. CHECK BILL

CHECK BILL:

When guest wants to view bill, waiter to

1. Press CHECK BILL
2. Key in Table no or the Order no, press DONE
3. Bill printed from Terminal

Sample of Receipt as below:

```
        Tax Invoice
     Invoice No:.00-03000110

  Table No.: 3
Terminal ID: 010000372C
Print Date : 27/03/2015 14:05:22
TehTarik @ 2.50
Qty:  1                    2.50

BRU Coffee @ 5.50
Qty:  1                    5.50

Fresh Fruit Juices @ 7.90
Qty:  1                    7.90

Mutton Seekh kebab @ 20.90
Qty:  1                   20.90

Carlsberg @ 10.00
Qty:  1                   10.00

Subtotal:                 46.80

TOTAL AMOUNT:             49.60
GST 6%:                    2.80
Total Paid:               50.00
Rounding adj:              0.00
Change:                    0.40
```

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7. PAY BILL

PAY BILL:

When guest wants to pay bill::

1. Press PAY BILL
2. Key in Table no or the Order no, press DONE
3. Screen shows :

Total :
77.36
Balance :
Payment :

4. Key in the amount that guests pass to you.

Total :
77.36
Balance :
22.64
Payment :
100.00

5. Change will be calculated automatically in the balance column.
6. Press Enter, then TAP Card to confirm pay bill.
7. Bill printed from Terminal and pass to guest.
8. Collect cash and pass the change to guest.

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8. REPRINT LAST ORDER

REPRINT LAST ORDER:

When you want to reprint the last order:

1.Press REPRINT ORDER

2.Receipt for Last Order printed from Terminal

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9. OPEN BILL

OPEN BILL:

If all the foods & drinks already ordered and consumed, waiter to calculate bill and receive cash at table.

1. Press OPEN BILL
2. Press TAMBAH
3. Two methods of key in Order:

(A) By referring to code shown in the menu:	**(B) By referring to menu display on the screen:**
1. Press code of food and drinks 　Eg 1 : 　2 Roti Canai (Code: 011) 　Press 011**2 　Eg 2 : 　Nasi Campur (Code:0) / RM4.50 　Press 0*4#5 2. Repeat the steps above until all orders are in.	1. Press ADD to add in order from guests 2. CHOOSE FOOD/DRINKS from the Menu which displays in the screen 3. Key in the QUANTITY for the order, then press DONE, then press HOME 4. Repeat step 6 to 7 until orders are in.

4. Press HOME to view all orders. If ok, press DONE.
5. Screen shows:

Total :

77.36

Balance :

Payment :

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9. OPEN BILL

OPEN BILL:

6.Key in the amount that guests pass to you.

Total :

77.36

Balance :

22.64

Payment :

100.00

7. Change will be calculated automatically in the balance column.

8. Press Enter, then TAP Card to confirm pay bill.

9. Bill printed from Terminal and pass to guests.

10. Collect cash and pass the change to guest.

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4. HANDHELD COMPUTER SPECIFICATION

CPU	**CortexM4**
RAM/ROM	**256kbyte/2Mbyte**
OS	**ARM Real-time OS**
LCD	**Colour graphical display 320x480**
Interfaces	**Mifare RFID 13.56 MHz (Receiver Category 3)** **USB 2.0 interface** **Wifi 802.11b/g/n 2.4GHz Channel 1 to11**
Keypad	**Numeric 0-9, *, #, ENTER, BACK, CANCEL**
Printer	**Printing method : Thermal** **Paper width 57.5mm** **Printing width 48mm** **Paper diameter 55mm** **Head life 50km**
Notification	**Buzzer & 2 LED**
Expansion Slot	**Micro SD x 2**
Power supply	**DC 12 V, 2A**
Backup battery	**Lithium polymer 7.2V @ 3000 mAh**
Operating Temperature	**5-40 Degree Celsius**
Relative Humidity	**20-80% non-condensing**
Dimension	**94 mm x 178 mm x 67 mm**
Weight	**0.5kg**

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