

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.

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.



STEP 2: ATTACH THE BATTERY TO THE TERMINAL

Attach the battery to the terminal as shown in the picture

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

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:

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.

(B) By Referring to menu display on the screen:

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".

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

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

Receipt at kitchen's Terminal

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:



7. PAY BILL

PAY BILL:

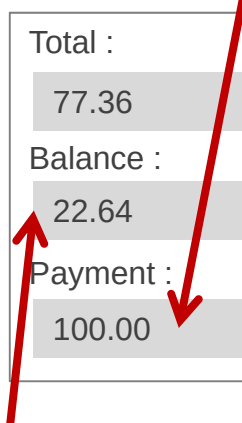
When guest wants to pay bill::

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.

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

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:

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.

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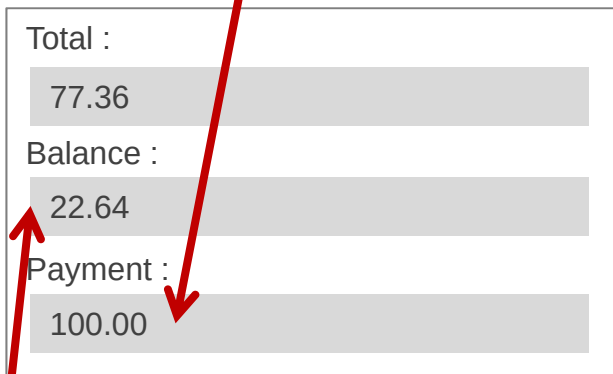
4. Press HOME to view all orders. If ok, press DONE.
5. Screen shows:

Total :	
	77.36
Balance :	
Payment :	

9. OPEN BILL

OPEN BILL:

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



The screenshot shows a bill entry interface with three rows. The first row is 'Total : 77.36'. The second row is 'Balance : 22.64'. The third row is 'Payment : 100.00'. A red arrow points to the 'Payment' field, and another red arrow points to the 'Balance' field.

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.

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