

DC 3M MOBILE LABEL/RECEIPT PRINTER



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1.PRODUCT PACKAING LIST

1- PRINTER

2- POWER ADAPTER

3- TYPE C DATA CABLE

4- BATTERY

5- USER MANUAL

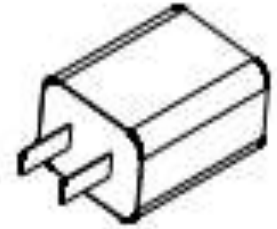
6- CD



User manual



Printer



Power Adapter



CD



Type C data cable

2.APPEARANCE AND COMPONENTS

1- FEED BUTTON

2- MENU BUTTON

3- DISPLAY

4- POWER BUTTON

5- THERMAL PAPER SLOT

6- PLATEN ROLLER

7- TOP COVER

8- TOP COVER OPEN SWITCH

9- CHARGING INTERFACE



3. TECHNICAL SPECIFICATION

1/2

Printing		DC3M	
Resolution	203 DPI		
Printing method	Direct Thermal		
Print speed	70mm (2.7") / s		
Print width	72 mm (2.8")		
Print length	1778 mm (70")		
Media			
Media type	Continuous, gap, black mark		
Media width	25.4 mm ~ 76 mm		
Media thickness	0.06 mm ~0.16 mm		
Performance Features			
Processor	32-bit CPU		
Memory	8MB Flash Memory/ 8MB SDRAM		
Interface	USB+Bluetooth		
Screen	OLED (0.96") Resolution:128*64 pix		
Sensors	①Gap sensor ②Cover opening sensor ③Black mark sensor		
Fonts/Graphics/Symbologies			
Internal fonts	8 alpha-numeric bitmap fonts, Windows fonts are downloadable from software.		
1D bar code	Code 39, Code 93, Code 128UCC, Code 128 subsets A, B, C, Codabar, Interleaved 2 of 5, EAN-8,EAN-13, EAN-128, UPC-A, UPC-E, EAN and UPC 2(5) digits add-on,MSI, PLESSEY, POSTNET, China POST		
2D bar code	PDF-417, Maxicode, DataMatrix, QR code		
Rotation	0°、 90°、 180°、 270°		
Emulaion	TSPL、 EPL、 ZPL、 DPL、 CPCL、 ESC/POS		

TECHNICAL SPECIFICATION

2/2

Physical Features	
Dimensions	120×112×60mm (D×W×H)
Weight	400 g
Reliability	
Printer head life	30Km
Software	
Operation system	Windows / Android / iOS
SDK	Windows / Android / iOS
Power supply	
USB	DC 5V/2A
Battery	2500mAh
Environmental Conditions	
Operation environment	5 ~ 40°C (41~104°F) , Humidity: 25 ~ 85% no condensing
Storage environment	-40 ~ 60°C (-40~140°F) , Humidity: 10 ~ 90% no condensing

4.HOW TO LOAD MEDIA (THERMAL PAPER)

Follow the below step to load the media -

STEP 1- Open the top cover by pressing the 'Top cover open switch'.

STEP 2- Take a Thermal Paper Roll and place it in 'Thermal Paper Slot'. Ink coated side of paper should be print head side.

STEP 3- Close the 'Top Cover' of printer.



1- FUNCTION BUTTON USES -

POWER BUTTON – Below are uses of Power Button-

- A- POWER ON**
- B- SHUTDOWN**
- C- MENU RETURN**

MENU BUTTON – Below are use of Menu Button-

- A- TO ENTER IN MENU OPTION**
- B- SELECTION OF MENU OPTION**

FEED BUTTON – Below are use of Feed Button-

- A- TO FEED A LABEL**
- B- TO SCROLL DOWN MENU OPTION**

2- BOOT FUNCTION –

This printer has the following boot functions for setting up or testing the printer hardware. Press and hold the FEED button while pressing the power button. Release the power button when the screen is lit, and then release the FEED button with the displayed message to activate these functions.

A- CALIBRATE

B- SELF TEST

C- RESET DEFAULT

PRINTING MODE (LABEL / RECEIPT) SELECTION –

1-IF PRINTER IS IN RECEIPT MODE –

Go to Main Menu – Running Mode – Select Label Mode

1-IF PRINTER IS IN LABEL MODE –

Go to Main Menu – Setup – Printset – Running Mode – Select Label Mode

SOME USEFULL SETTING FOR LABEL MODE

Go to main Menu – Setup – Print set – TSPL2

From here you can make changes in print Darkness, Speed, Offset and many other settings also.

CALIBRATION - Go to main Menu – Setup – Sensor – Calibration – Gap Mode – Select Automatic and some label will come out and it will be calibrate.

SOME USEFULL SETTING FOR RECEIPT MODE

Go to main Menu and From here you can make changes in print darkness, self test page etc.

6.TROUBLESHOOTINGS (FAQ.)

PROBLEM	POSSIBLE CAUSE	SOLUTION
<ul style="list-style-type: none"> If printer is not Getting On 	<ul style="list-style-type: none"> * The battery is not properly installed. * The battery is dead. 	<ul style="list-style-type: none"> * Reinstall the battery. * Charge the battery
<ul style="list-style-type: none"> If Display shows “TPH OPEN” 	<ul style="list-style-type: none"> * The printer carriage is open 	<ul style="list-style-type: none"> * Please close the print carriage.
<ul style="list-style-type: none"> If Display shows “No Paper” 	<ul style="list-style-type: none"> * Running out of media roll. * The media is installed incorrectly. *Sensor is not calibrated. 	<ul style="list-style-type: none"> * Load new media roll. * Reinstall the media roll. * Calibrate the sensor.
<ul style="list-style-type: none"> If Display shows “Paper Jam” 	<ul style="list-style-type: none"> *Media may be label stuck inside the printer mechanism. * Make sure media size is set properly. 	<ul style="list-style-type: none"> * Reinstall the media roll * Calibrate the sensor. * Set media size correctly.
<ul style="list-style-type: none"> Poor Print Quality 	<ul style="list-style-type: none"> * Media is loaded incorrectly * Dust or adhesive on the print head. * Print density is not set properly. 	<ul style="list-style-type: none"> * Reload / change the media Roll. * Clean the print head and platen roller. * Adjust the print density.
<ul style="list-style-type: none"> Missing printing on left & right Some matter is printing on one label & some matter on another label 	<ul style="list-style-type: none"> * Wrong label size setup. * Required calibration 	<ul style="list-style-type: none"> * Set the correct label size. * Perform Calibration.
<ul style="list-style-type: none"> Printer is printing Junk value 	<ul style="list-style-type: none"> * The printer is in Hex Dump mode. * Incorrect printing mode 	<ul style="list-style-type: none"> *Restart Printer to exit Hex Dump mode * Correct Printing mode Label/Receipt

7. MAINTENANCE & CAUTIONS

1. **Timely clean the print head to avoid poorer print quality and extend Print head life.**
2. **Perform a routine cleaning of platen roller.**
3. **Please make sure power off when maintaining printer.**
4. **Do not touch or scratch printing head surface and platen roller.**
5. **Do not use and store in locations subject to high temperature, humidity or pollution level.**
6. **Do not print without paper, it may damage platen roller and print head.**
7. **Quality paper roll is recommended for premium printing and product maintenance.**
8. **Avoid water or other materials like metal get into the intern of printer. If it happens, unplug the AC power cord immediately.**

