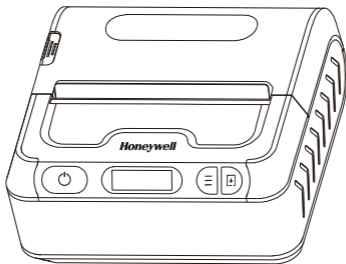


# MPD31D

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## 3' Mobile Label Printer Quick Installation Guide



## Packing List

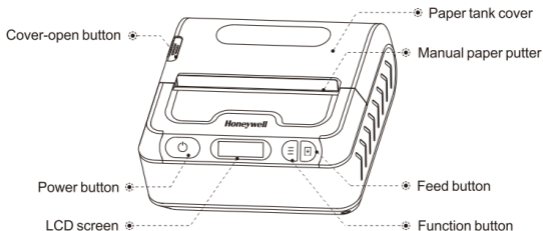
### ■ Standard Accessories

If any items are damaged or missing, please contact the supplier.

Printer	Battery	USB cable
		
Power adapter	Quick installation guide	
		

## Appearance & Parts

### ■ Front view



## Preparation before using

### ■ Battery installation



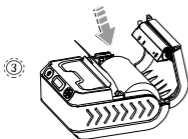
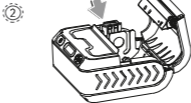
Before product leaving factory, battery has been installed in printer.

1. Open protection film of battery contacts.
2. Install battery refer to above diagrams.
3. Fasten battery.



### ■ Printing paper roll installation

1. Take down the sealing tape on printing paper roll;
2. Press cover-open button and open paper tank;
3. Put paper roll into paper tank;
4. Pull out a length of paper along with paper-out opening, then close paper tank cover.



### ☺ Remark:

1. Paper specification used by printer is: paper width 80mm (single side adjustable), paper roll diameter 43mm.
2. Pay attention to direction of paper roll. If it's reversed, it may cause empty printing or non-process paper-feeding.


## ■ Battery charge

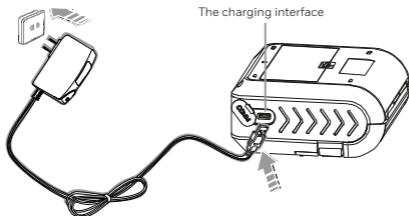
### Standby charge

Plug power adapter into power outlet and plug USB interface into the printer.

Charging Port: AC: 110V - 240V, 50/60Hz.

Charging: Battery indication symbol  battery status bar scrolling displays.

Charging complete: The icon indicate the battery is  fully charged, the buzzer will the sound alarm.



### Warning

If use power adapter that is not provided or accepted by our company, it may damage printer.

### Remark

It can print during changing.

### Attention

Please don't fetch out battery during charging.

## Use function

### ■ Basic features

Power on: Keep pressing power button for 3 seconds.

Power off: Keep pressing printer power button during starting up .then printer doses.

Paper feeding: Press the feed button(Under the continuation paper model then paper feed for 5mm. press paper feed button in label / black label model, paper feeding to label gap or black label).

Sleep wake: When printer starts up if there is no pressing operation or data transmission within 5 seconds, printer will enter into dormant status automatically. if press power button will wake the printer

(The printer will wake up automatically when it receives data).

## Use function












### ■ Setting

Enter setting interface: Long press set button to enter selection interface under on status (non-dormant status).

Press set button: Enter to set next selection.

Press paper-feeding button: Change option parameter.

Press power button: Confirm set.

 ●○○○○○○○○○↔ <b>Do:Print Info</b>	Print Info	Press power key to print self testing page
 ○○○○○○○○○○↔ <b>Print Quality:0-4</b>	0-4	Set wide range resolution (Coarse adjustment)
 ○○●○○○○○○○↔ <b>Darkness:0-4</b>	0-4	Setting small range resolution (fine adjustment)
 ○○○●○○○○○○○↔ <b>Speed:0-4</b>	0-4	print speed Setting
 ○○○○○○○○○○↔ <b>Language:English</b>	Chinese/English	Language Setting
 ○○○○○●○○○○○↔ <b>Buzzer Set:Open</b>	Open/Close	Beeping on/off
 ○○○○○○●○○○○○↔ <b>Paper Type:Gap</b>	Gap/Mark/None	Pater Types Setting
 ○○○○○○○○○○↔ <b>Power Feed:Open</b>	Open/Close	Set whether to turn on the paper
 ○○○○○○○○○○↔ <b>Cover Feed:Open</b>	Open/Close	Set whether to turn on the paper
 ○○○○○○○○○●↔ <b>ScreenSaver:10</b>	10/30/60/99	Set the screen saver display
 ○○○○○○○○○○↔ <b>Automatic Shutdown</b>	1-5	Set automatic shutdown

3' Mobile Label Printer has both models Bluetooth 4.0 (SPP+BLE), it can communicate with iPhone, iPad, Android .The effective communication distance is less than or equal to 10 meters. It support for AirSync protocol and can use Bluetooth function on the Wechat platform.

## Fault diagnosis

Fault phenomenon	Fault reason	Solution
Printer only feeds paper during printing, and has no printing data.	Printing paper is installed upside down.	Change printing paper installation direction.
Printer prints blurrily	Printer movement is polluted due to long-term not being cleaned.	Movement needs to be cleaned.
	Printing paper coloration is not good.	Please set higher blackness or use printing paper with better coloration.
Printed receipt characters become fuzzy within several months or even several weeks.	Printing paper quality is not good.	Please use thermal printing paper with long retention period.
	Preservation temperature of receipt is too high.	Please preserve under normal temperature (about 20 °C)

## Maintenance

### ■ Printer daily maintenance

1. Clean printer exterior and paper tank: please scrub printer surface and paper tank interior slightly with wringed wet doth. Pay attention to that wet doth must be wringed out completely.
2. Clean printer mechanism: printer mechanism must be cleaned regularly, especially when printing quality decrease. Cleaning method is as follows: scrub printer mechanism surface spots and residual gum on label paper with degreasing cotton dipping with anhydrous alcohol until scrubbed dearly.
3. If discover there is water in printer interior, please dose printer and fetch out battery immediately and let printer dry naturally.
4. If printer won't use for long-time, please fetch out battery and preserve it separately.

### ■ Printing paper usage and preservation

1. New purchased printing paper shall avoid direct sunlight or preservation in high-temperature locations. Please don't tear packaging paper during preservation.
2. The receipt after printing shall be preserved under condition of normal temperature (about 20°C) and lucifuge. This can prolong receipt preservation period effectively.
3. If users need to preserve receipt for a long period, please select long-acting thermo sensitive printing papers.

## Product Technical Indicators

Project	Printing parameter	
Printing method	Thermal line	
Printing paper width	80 mm	
Paper roll diameter	Max. $\varnothing$ 43mm	
Printing speed	Max. 90 mm/s	
Resolution ration	203dpi	
Storage	DDR	64MB
	FLASH	64MB
Interface (Optional)	USB	Micro USB
	Bluetooth	BT4.0+BLE
Battery	7.4V / 2100 mAh	
Gross Weight	About 0.4kg (including battery)	
Paper type	Support for continuous paper and label paper	

### Battery cycling

This product adopts Li-on rechargeable battery. In order to protect environment .please don't dispose waste battery at will .Supplier will provide battery recycling service for you.



## Support

To search our knowledge base for a solution or to log into the Technical Support portal and report a problem, go to [www.hsmcontactsupport.com](http://www.hsmcontactsupport.com).

## Limited Warranty

For warranty information, go to [www.honeywellaidc.com](http://www.honeywellaidc.com) and click [Get Resources](#) > [Product Warranty](#).

## Patents

For patent information, see [www.hsmpats.com](http://www.hsmpats.com).

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