

# 手持静态喷码机

## 使用手册

⚠ 请下载以下软件进行操作

- APP端 PM-Printer 或 PC端 PM-TIJ-Printer
- 机器默认连接方式为：WIFI连接方式

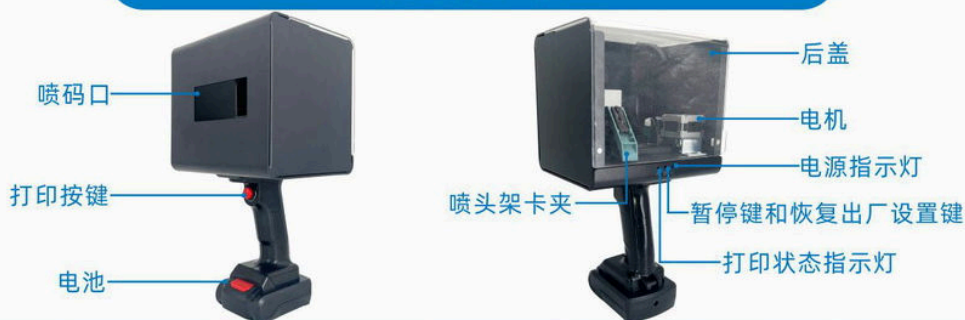
WIFI和蓝牙连接方式只能二选一

- ★ 苹果IOS系列系统暂时无法通过蓝牙进行连接
- ★ PC端可通过USB、WIFI、蓝牙与机器进行连接
- ★ PC端编辑软件只支持WIN10或以上系统

WIFI连接步骤

- ★ 请先通过WIFI连接机器的WIFI热点
- ★ 机器默认WIFI名称：PM-WIFI 密码：88888888

机器外观



## 功能简介



①	电源指示灯：开机后电源指示灯亮
②	打印状态指示灯：进入打印状态后指示灯亮
③	暂停键和恢复出厂设置键： 在打印状态下，按一下退出打印状态， 不在打印状态下，长按3秒恢复出厂设置（恢复默认WIFI连接方式）

## 机器打印状态指示灯闪烁3次并响铃有如下情况：

- ① 后盖没关好（后盖开关没按压连接）
- ② 没插入匹配的墨盒
- ③ 请重新传输文件

## 在打印状态下，墨盒完全不喷印：

- ① 后盖没关好（后盖开关没按压连接）
- ② 墨盒损坏
- ③ 请将打印控制设置为“速度”

## » 打印参数使用说明

打印电压	快干墨盒（默认值）
墨水量	1至5可选，默认值为2
打印宽度	打印信息的长度，默认值为1500
打印方式	12.7mm墨盒可选择左边或右边打印
闪喷设置	关闭（默认值）：只有进入打印状态下才有效。单位为秒，在达到设置值的时间没有感应到物体，每个喷孔会闪喷墨水，以保持喷孔润滑。

打印延迟	80（默认值）
打印控制	速度（默认）或定时喷印的时候，此数值单位为毫秒，80代表80毫秒；表示触发后再隔80毫秒进行打印。
打印控制	同步器或距离喷印的时候，此数值为距离，80代表80mm，表示触发后距离80mm后进行打印，需要外接同步器才能正常打印，否则无法打印出信息。一般都不选择此控制方式。
方向	关闭（默认值），表示信息是否左右相反
倒置	关闭（默认值），表示信息是否上下倒置

连续开关	默认为关闭，关闭情况下，代表触发后进行每条信息打印一次的控制。“连续开关：打开”只适用于1个产品打印多次（例如：管材行业）；特殊行业使用，一般使用默认值。
连续间隔	表示一个产品每间隔多长距离或多长时间进行打印，“连续开关：打开”的情况下才有效。有使用同步器的情况下，此数值单位为距离；不使用同步器的情况下，此数值单位为毫秒。
同步器脉冲 同步器周长	根据所外接的同步器脉冲数和同步轮进行设置
打印次数设置	关闭（默认值），可根据需要设置打印多少次后机器自动退出打印状态



## » 使用说明

- 1: 机器开机后，请用手机手动连接机器WIFI或蓝牙，然后再用APP点击相对应连接。
- 2: 蓝牙和WIFI设置之后，机器得重新启动才会生效。
- 3: **XY模式**：需要外接传感器，通过传感器触发才会生效。
- 4: **分段功能**：可根据分段线里每段信息进行单独打印。
- 5: 打开后盖后（后盖开关没按压连接），可以任何状态下插拔墨盒。
- 6: 10V以下打印电压只适合快干墨盒，设置超过10V以上的打印电压会烧坏快干墨盒。

合 格 证	
CERTIFICATE	
ID 号：	_____
型 号：	_____
检 验 员：	_____
检验日期：	_____



# Handheld static inkjet printer

## User Manual

⚠ Please download the following software for operation

- APP Client: [PM-Printer](#) or PC Client: [PM-TIJ-Printer](#)
- The default connection mode of the machine is: WIFI connection mode

You can choose between WIFI or Bluetooth connection

- ★ Apple IOS series systems cannot connect via Bluetooth for the time being.
- ★ The PC can be connected to the machine via USB, WIFI, or Bluetooth.
- ★ The PC editing software only supports WIN10 or above systems.

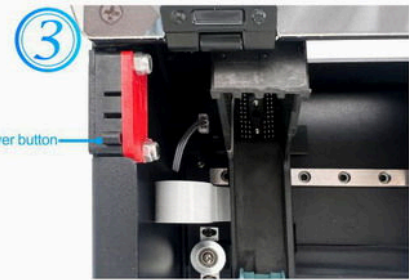
### WIFI connection steps




- ★ Please connect to the machine's [WIFI hotspot](#) via WIFI first.
- ★ The default WIFI name of the machine is: [PM-WIFI](#)  
Password: 88888888

### Machine appearance



## >> Function introduction



	<b>Power indicator light:</b> the power indicator light is on after power on.
	<b>Printing status indicator light:</b> the indicator light turns on after entering the printing state.
	<b>Pause button and restore factory settings button:</b> in printing state, press once to exit printing state. When not in printing mode, press and hold for 3 seconds to restore to factory settings (restore to default WIFI connection mode).

## >> The machine's printing status indicator flashes 3 times and the bell sounds in the following situations:

- ① The back cover is not closed properly (the back cover switch is not pressed and connected).
- ② The matching ink cartridge is not inserted.
- ③ Please re-transfer the file.

## >> In the printing state, the ink cartridge does not print at all:

- ① The back cover is not closed properly (the back cover switch is not pressed and connected).
- ② The ink cartridge is damaged.
- ③ Please set the print control to 'speed'.



## » Printing parameters

Printing voltage	Solvent Cartridge (Default)
ink levels	1 to 5 are optional, with a default value of 2
Print Width	The length of the printed information, the default value is 1500
Printing method	12.7mm ink cartridge can choose left or right printing
Flash spray settings	Off (default): This function is only available when the printer is in the printing state. The unit is seconds. If no object is detected within the set time, ink will flow out of each printing hole to keep it lubricated.

Printing delay	80 (default value)
Print Control	When printing at speed (default) or timed printing, the value is in milliseconds. 80 represents 80 milliseconds, which means printing will be performed 80 milliseconds after the trigger.
Print Control	When using synchronizer or distance printing, this value is the distance. 80 represents 80mm, which means printing will start 80mm after the trigger. An external synchronizer is required for normal printing, otherwise the information cannot be printed. This control mode is generally not selected.
Direction	Off (default value) indicates whether the information is reversed left and right.
Invert	Off (default value), indicates whether the information is upside down.

Continuous switch	The default is Off. When Off, each message is printed only once after being triggered. "Continuous Switch: On" is only applicable to printing multiple times for a single product (e.g., in the pipe industry). For specialized industries, the default value is generally used.
Continuous interval	Indicates the distance or time between prints for a product. This value is valid only when "Continuous Switch: On". When a synchronizer is used, this value is in distance; when a synchronizer is not used, this value is in milliseconds.
Synchronizer pulse Synchronizer circumference	Set according to the external synchronizer pulse number and synchronization wheel.
Printing frequency setting	Off (default value), the machine can automatically exit the printing state after printing as many times as needed.

## » Instructions for use

1. After the machine is turned on, please manually connect the machine to WIFI or Bluetooth with your mobile phone, and then click the corresponding connection in the APP.
2. After Bluetooth and WIFI are set up, the machine must be restarted to take effect.
3. **XY mode:** An external sensor is required and the function will only take effect when triggered by the sensor.
4. **Segmentation function:** each segment of information in the segmentation line can be printed separately.
5. After opening the back cover (the back cover switch is not pressed to connect), the ink cartridge can be inserted and removed in any state.
6. Printing voltages below 10V are only suitable for solvent ink cartridges. Printing voltages exceeding 10V will burn out the solvent ink cartridges.

# Certificate

ID: \_\_\_\_\_

Model: \_\_\_\_\_

Inspector: \_\_\_\_\_

Inspection date: \_\_\_\_\_

