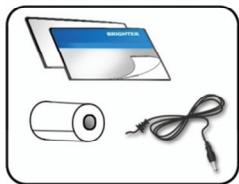


T1/T2

QUICK INSTALL

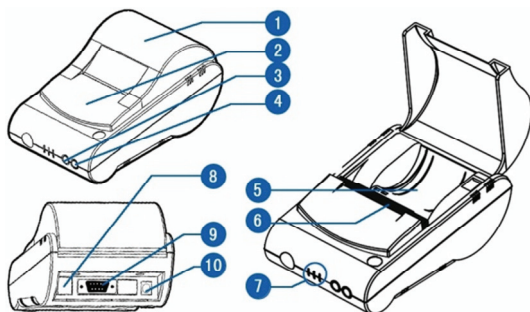
快速安装



北京炜煌科技发展有限公司
Beijing Bright Technology Development Co., Ltd



● 打印机各部件一览 Printer Parts Names



1. 纸仓盖 Paper Case Cover

2. 机头盖 Panel

3. SEL 键 SEL Button

4. LF 键 LF Button

5. 纸仓 Paper Case

6. 色带/打印头 Ribbon/ Printer head

7. 指示灯 Indicator Light

8. 备用接口 Reserve Case

9. 数据接口 Interface Connector

10. 电源接口 Power Connector

按钮开关的操作及指示灯

打印机上电后电源指示灯保持常亮状态，状态指示灯常亮为正常待机状态，即在线，打印机可接收数据，不亮为离线状态，不能接收数据。热敏型打印机缺纸时灯闪，不能接收数据。SEL 键切换打印机在线离线，离线状态下 LF 键为走纸键。

自检测方式

打印机上电之后，按 SEL 键使打印机离线（新针打和热敏型省略此步骤），按住 LF 键不放，接着按下 SEL 键，同时放开 LF 键和 SEL 键，即打出自检条。

Operation Specification

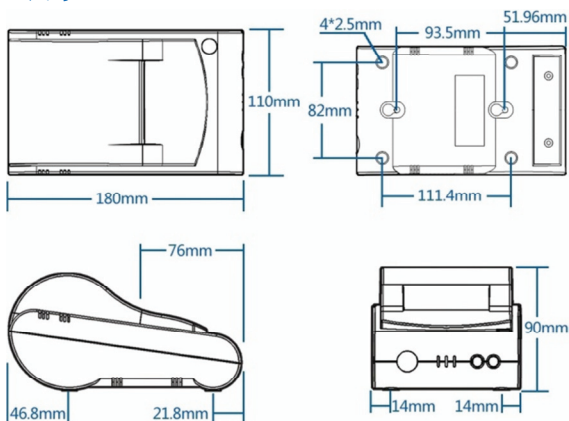
After turning on the printer, the indicator light is on, shows that the printer is online, and it is ready to receive data. The light is off, shows that the printer is offline, and it can not receive data. When the light flash to show the paper is lacking, and the printer can not receive data.

The SEL button can switch online or offline status. When the printer is offline, press the LF button, and the printer will feed paper.

The Self Test

Turn on the printer, press the SEL button to make printer offline (when use new dot matrix printing and thermal printing model, no need to refer this step), press the LF button, and don't release, then press the SEL button, and then release the both two buttons at the same time, and then the printer will print out the self-check scrip.

● 尺寸 Size



WH-T1/T2 型尺寸 Product Size:

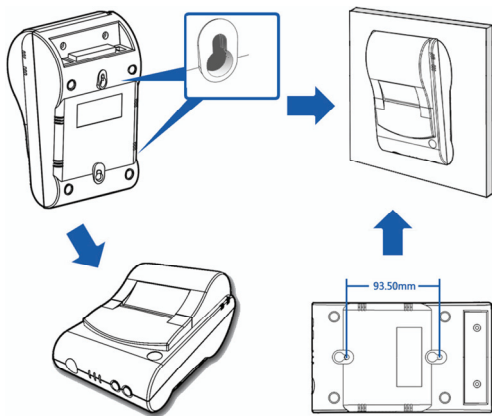
外形尺寸: Outline Dimension:

180mm×110mm×90mm

挂孔孔距: Installation Hole Distance:

93.5mm

● 安装 Installation



安装方法:

打印机挂在设备上。按照打印机底部两个挂孔的相对位置在设备上安装两个螺丝。打印机挂上即可。

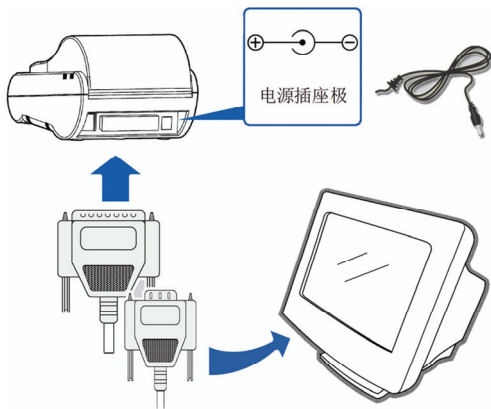
WH-T1 两挂孔间距(单位毫米):93.5mm

Installation Method

As the picture show, fix two screws on the equipment according to the relative position of the two mounting holes in the back of printer, and then hang the printer on the equipment.

The Space between the two mounting holes : 93.5mm

● 连接 Connection



通讯连接:

请严格参照公司网站所提供说明书所示引脚定义连接。

电源连接:

WH 微打随机提供的一根带有插头的两线电源电缆, 插头具有极性保护机构, 打印机电源插座中心柱形端为电源正极(+), 板型端为电源负极(-)。

注意: 不要将交流 220V 与打印机电源插座直接相连, 工作电压应在额定电压 $\pm 5\%$ 以内, 电源极性一定要接正确, 否则会给打印机造成永久性损坏, 炜煌公司对此不承担保修义务。

Communication Connection

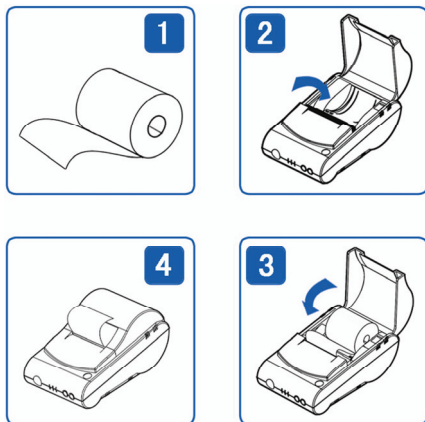
Please refer to the printer manual on company website.

Power Connection

Notice the power cable, the column end is positive pole (+), and the board end is negative pole (-), as shown in the image.

Attention: Do not connect AC to the printer directly, operating voltage should be within 5% rated voltage. Power polarity must be correct, otherwise it will cause permanent damage to printer, brigtek company do not assume maintenance compulsory upon this.

● 装纸 Paper Roll



安装步骤:

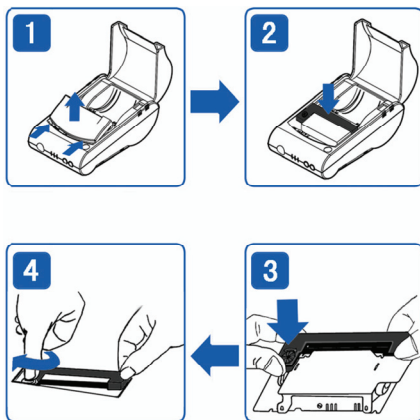
1. 如图 2 翻开活动纸仓盖。
2. 接着将打印纸装入，并拉出一截（超出一点撕纸牙齿），注意把纸放整齐，纸的方向如图 1 所示。
3. 对准机头的打印纸入口，接通打印机电源，按下 SEL 按键使 SEL 指示灯熄灭，然后按一下 LF 键，这时机头开始走动。用手将纸送入机头入口处，这时纸便会徐徐进入机头，直到从机头上方露出为止，露出应有一定长度。再按一下 SEL 键，或关上电源。
4. 关上活动纸仓盖即可。

T2 为易装纸型，无需参考此步骤。（热敏型注意装纸方向，应有药液一面（光滑面）向下）

Replacing the Paper Roll

1. Open the paper cover.
2. Insert the paper roller into the printer. Pull out a small amount of paper and insert the paper into the feeder. Notice the direction of the paper when using Thermal series according to Fig. 1.
3. Power the printer on, press SEL button, make SEL indicator light off, then press LF button, make the print head to run, and the paper will come out. Press SEL button again or turn off the power.
4. Close the paper cover. (Note: When use T2 printer with easy paper loading, no need to refer this step.)

● 色带 Ribbon



色带更换:

1. 翻开纸仓盖，接着如图 1 箭头指示方向，向前推动活动盖板，推开后轻轻取下(注意整个过程中要保护好撕纸用牙齿，小心碰伤)
2. 从打印机头上轻轻取下旧色带盒。注意：请先抬起色带盒的左端，然后再抬起色带盒的右端，取下色带盒。
3. 换新的色带盒。首先将色带盒的右端轻轻放在机头右端的齿轮轴上，左端稍微抬起，不要放下。如色带盒右端未落到底，请按住色带盒上的旋钮，顺时针方向稍微转动一下，直到色带盒的右端落到底后再放下色带盒的左端。
4. 装上活动盖板，并关上活动纸仓盖即可。

注意：T2 热敏型无需此步骤。我们建议您不定期做好清理。方法是打开纸舱盖，用棉棒沾少许酒精，轻轻擦拭打印机热敏头，及纸仓上的滚轴。

Ribbon Installation

1. Open the paper cover of printer, and push the movable cover panel as shown in the Fig.1 and then take it down. Take care of the sawtooth.
2. Take down the old ribbon cassette, notice: lift up the left end of the ribbon cassette, then lift up the right end, and then take down the ribbon cassette.
3. Installing new one: put down gently the right end of ribbon cassette on the gear wheel in the print head, lift up the left a little, don't put down, if the right edge is not down to the bottom, rotate the knob of the ribbon cassette slightly in clockwise direction as shown in the image, until the ribbon cassette is down to the bottom, then put down the left.
4. Install the movable cover panel and close the paper cover. (Note: When use T2 printer, no need to refer this step.).

● 产品规格一览表 Product Specification

项目 ITEMS		规格 SPECIFICATION	
		(T1) 针式型 DOT MATRIX	(T2) 热敏型 THERMAL
打印方式 Printing method		针式打印 Dot matrix printing method	热敏行式打印 Direct thermal line printing
纸宽 Paper width		44mm/57mm	57mm
打印宽度 Print width		32mm/48mm	48mm
分辨率 resolution ration		96 dots/line / 144 dots/line / 240 dots/line	8 dots/mm(384 dots/line)
每行字符数 Character per line		16/24/40	64/32/24
打印速度 Printing speed		1 line/sec, 0.7 line/sec, 0.4 line/sec	50mm/sec (when the utilization rate is 25%)
字符大小 Character size		6x8dots, 8x16dots, or 6x12dots	6x8dots, 8x16dots, or 12x24dots
汉字库 Chinese character library		GB2312, 12x12dots, or 16x16dots	GB2312, 16x16dots, or 24x24dots
纸的规格 Paper supplied		44mm/57mm wide, 50mm ϕ	57mm wide, 50mm ϕ
接口 Interface		Serial (RS232C, TTL)/Parallel interface	Serial (RS232C, TTL)/Parallel interface
输入电源 Input power		参照开发手册 According to the development manual	参照开发手册 According to the development manual
操作温度 Operating temperature		0℃~50℃	5℃~50℃
存储温度 Storage temperature		-20℃~60℃	-20℃~60℃
操作湿度 Operating humidity		10%~85%	10%~80%
存储湿度 Storage humidity		10%~90%	10%~90%