

E30/E31

QUICK INSTALL

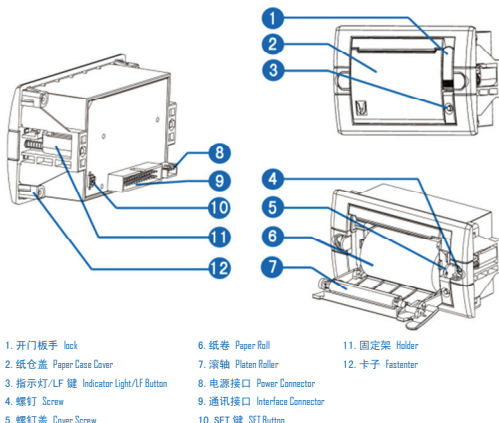
快速安装



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Beijing Bright Technology Development Co., Ltd



● 打印机各部件一览 Printer Parts Names



按钮开关的操作及指示灯

打印机上电后指示灯保持常亮状态，打印机缺纸时指示灯闪，不能接受数据。
正常上电后，LF 键为走纸键。

自检测方式

打印机断电，按 LF 键不放手同时给打印机上电，打印机就会打印出自检条。

Operation Specification

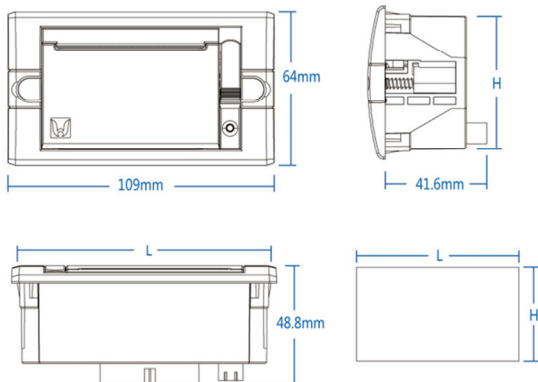
After turning on the printer, the indicator light will keep on. When the light flash, it shows that the paper is lacking, and the printer can not receive data.

Press the LF button, the printer will feed paper.

The Self Test

Press the LF button, do not release and turn on the printer at the same time, and then the printer will print out the self-check scrip.

● 尺寸 Size



WH-E30/E31 型尺寸 Product Size:

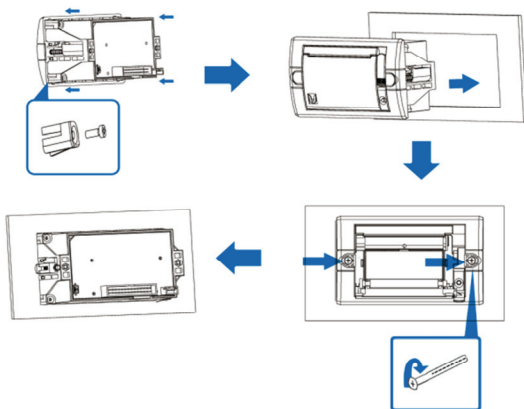
外型尺寸 Outline Dimension: 109mmX48.8mmX64mm

安装尺寸 Mounting Dimension:

机型 Model	L	H
E30	101.0mm	55.0mm
E31	102.2mm~103.0mm	56.2mm~57.0mm

嵌入深度 Inlaid Deepness: 41.6mm

● 安装 Installation



安装方法:

在打印机四角周围装上卡子（WH-E30 型不装卡子），然后把打印机嵌入部分插入仪器或设备面板的安装孔内，再打开纸仓盖，扣出螺钉盖把螺钉拧紧，左右对称各一套，安装方法相同。所安装的面板厚度为 0.5~8mm 的金属板或塑料板；厚薄不会影响打印机安装的牢固性。

开口尺寸:

WH-E30 型: 100.4mm±0.5 X 54.4mm±0.5

WH-E31 型: 104.4mm±0.5 X 58.4mm±0.5

Installation Method:

Fix the fastener onto the printer (WH-E30 no use fastener). Insert the built-in part of printer into the installing orifice of instrument or equipment. Then open the paper case cover, tighten the screws in the front of panel.

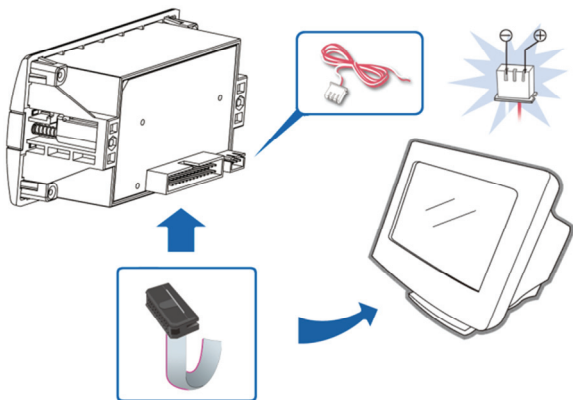
For the faceplate that will be fixed could be metal plate or plastic plate with thickness from 0.5mm to 8mm. Neither too thick nor too thin would affect the fastness of the printers.

Installation dimension:

WH-E30: 100.4mm±0.5 X 54.4mm±0.5

WH-E31: 104.4mm±0.5 X 58.4mm±0.5

● 连接 Connection



通讯连接:

请严格参照产品背面标签所注参数进行连接。

电源连接:

请严格参照产品背面标签所注参数进行连接。

注意：不要将交流 220V 与打印机电源插座直接连接，工作电压应在额定电压 $\pm 5\%$ 以内，电源极性一定要接正确，否则会給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 label of printer.

Power Connection:

Please refer to the label of printer.

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

● 产品规格一览表 Product Specification

项目 ITEMS	规格 SPECIFICATION
打印方式 Printing method	热敏行式打印 Direct thermal line printing
纸宽 Paper width	57mm
打印宽度 Print width	48mm
分辨率 resolution ration	8 dots/mm(384 dots/line)
打印头寿命 life of printing head	6x10 ⁶ character lines
打印速度 Printing speed	60mm/sec(when the utilization rate is 25%)
字符大小 character size	6x8dots, 8x16dots, or 12x24dots
汉字库 chinese character library	GB2312, 16X16dots, 24x24dots
纸的规格 Paper supplied	热敏纸卷 Thermal roll paper (57mm wide, ϕ 30mm)
接口 Interface	Serial RS232/TTL/485/Parallel interface
输入电源 Input Power	DC 5V~8. 5V, 15W /DC 9V~24V, 30W
操作温度 Operating temperature	5℃~50℃
存储温度 Storage temperature	-20℃~60℃
操作湿度 Operating humidity	10%~80%
存储湿度 Storage humidity	10%~90%