


# HOW TO INSTALL

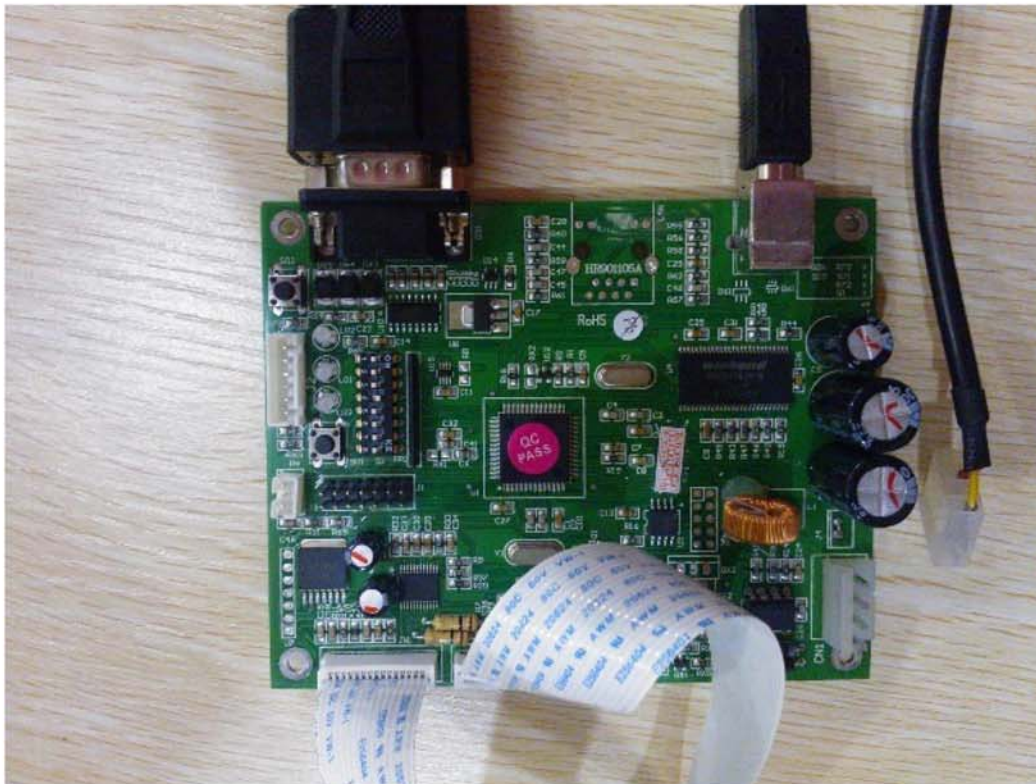
## *Brief introduction:*

*3' thermal embedded printer, compatible with EPSON 532 kiosk model.*

*It is a different structure for adapting to the kiosk machine; Mostly projects are getting into banks, fiscal, queue systems.*

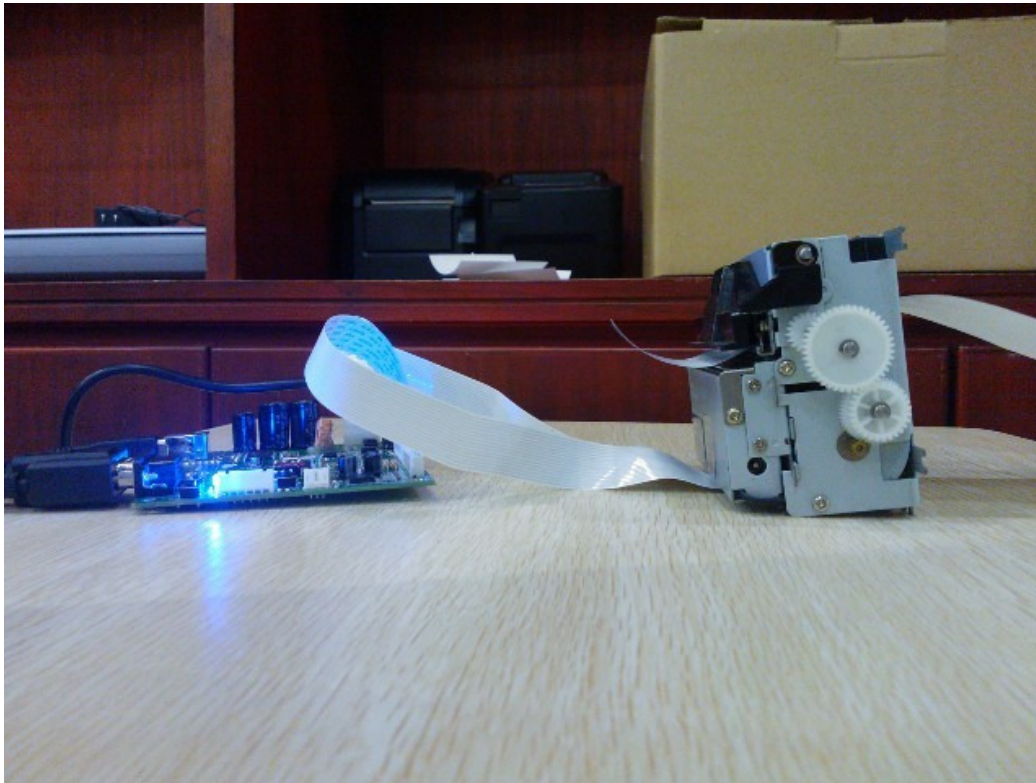
## 1. Mother board-

There are two buttons at left side. - You can press them to make paper feed forward, and feed backward; At right side, you can see the black power cord with a special plug.

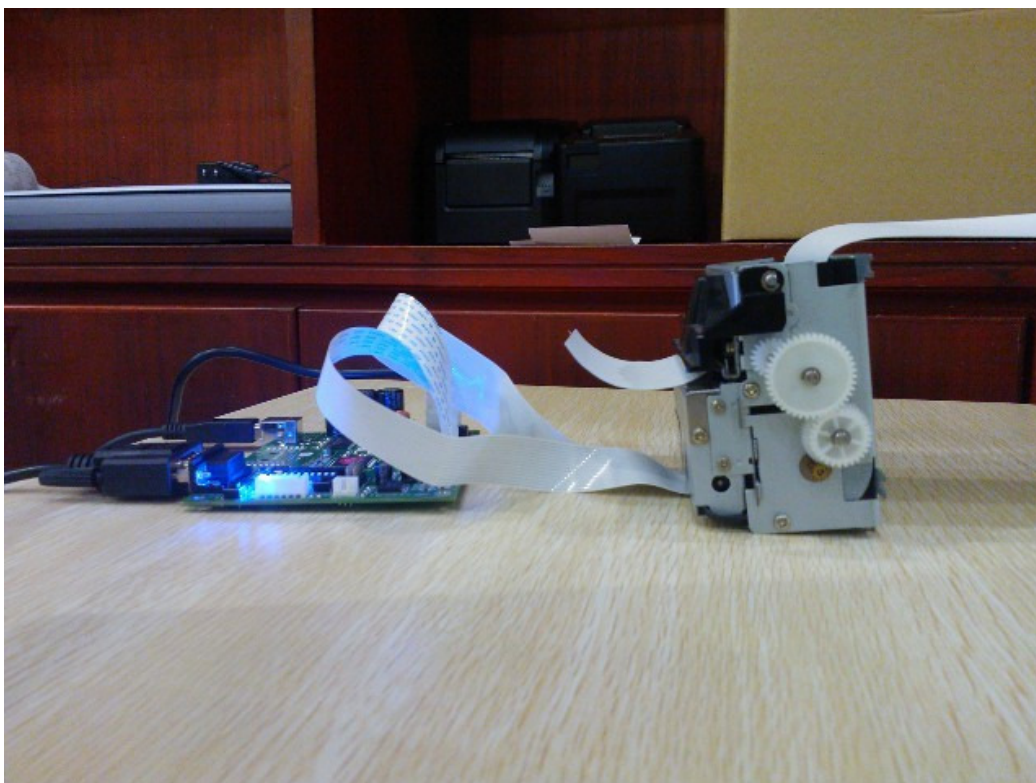


2. There are two paper path, see below two pictures. After connecting to the power, insert the paper roll, it will automatically feed into the mechanism.

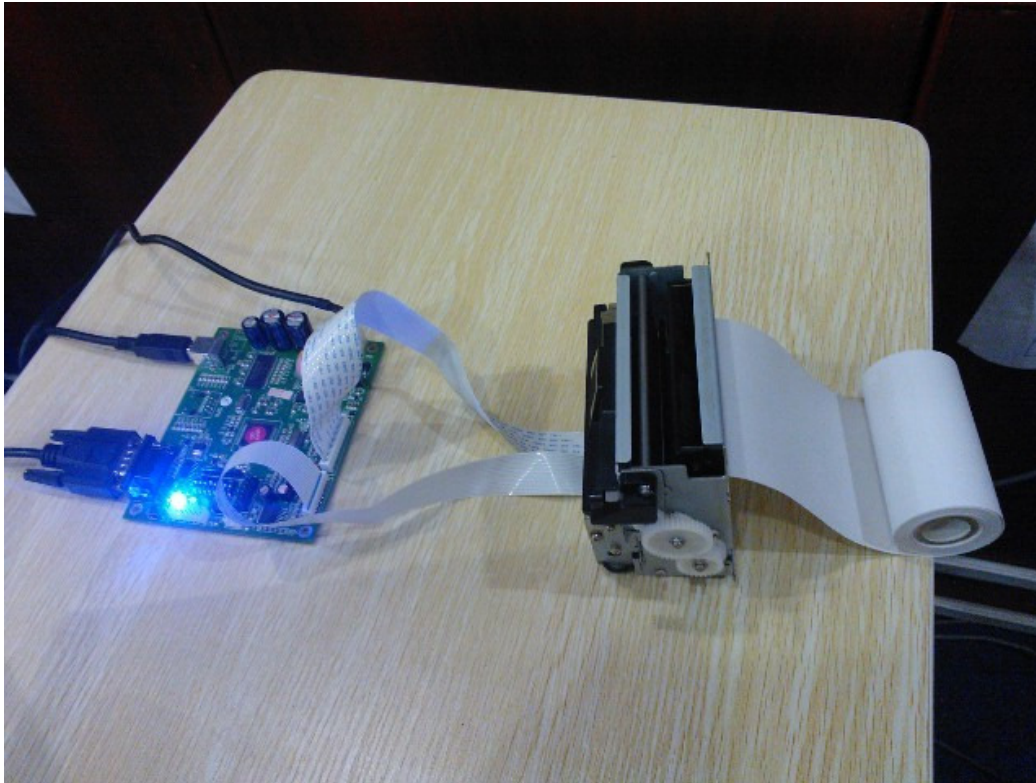
Path 1



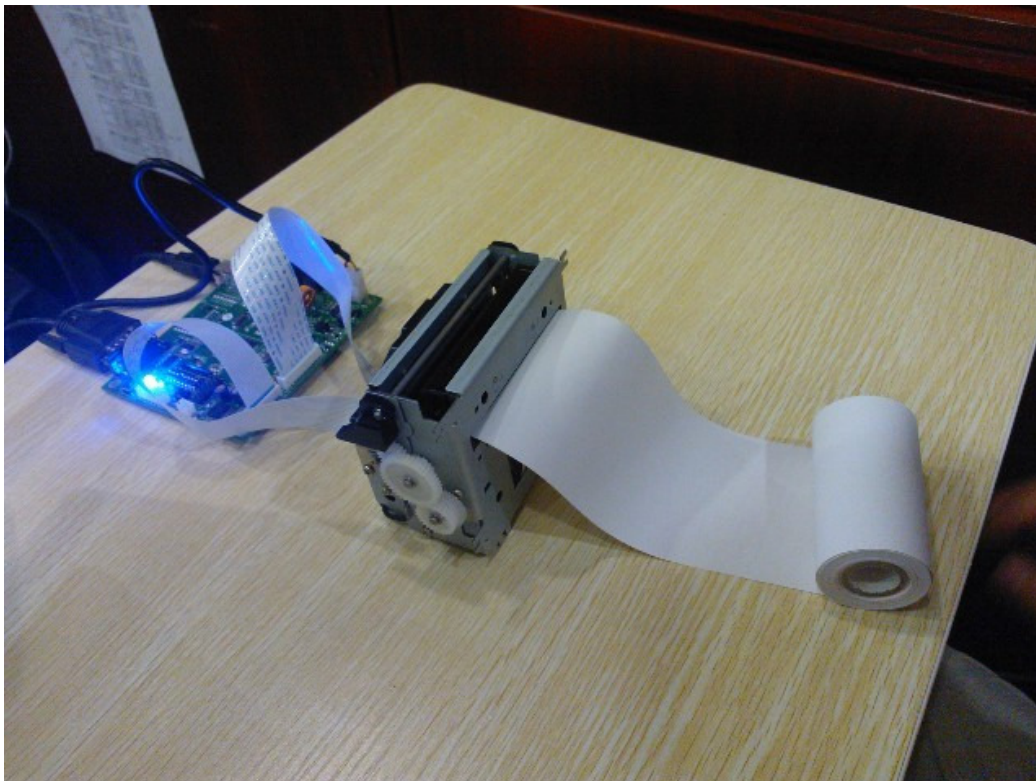
Path 2



### 3. Full view



There are lot of holls on the mechanism, designed for various installation purpose. Factory also will make modification under customer application requirement.



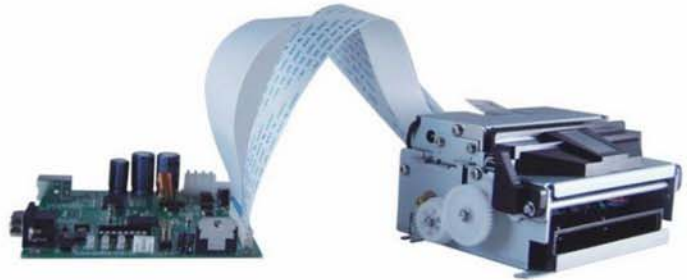
### 4. Specification sheet

# 80mm Embedded Thermal Printer

EMBEDDED



- 250mm/sec high print speed
- Epson ESC/POS and Star commands compatible
- Open structure with easy maintenance design
- Two sensors in paper feeding path
- 90° and 180° paper feeding direction
- Semi-automatic paper loading design
- Two feed buttons: paper forward feeding and backward feeding
- Paper width 83mm, 80mm, 76mm, 70mm, 58mm optional
- Auto cutter life 1,500,000 times, mechanism life 150 km
- Various installation position
- Easy Operation, Easy Maintenance



Print	Print method	Direct thermal line
	Print width	80mm max.
	Dot density	640dot/line
	Print speed	250mm/s
	Interface	Serial+USB port standard, Ethernet optional
	Paper diameter	254mm
	Line space	3.75mm(can be adjusted by sending commands)
Character & Barcode	Columns	Font A - 42columns or 48columns / Font B - 56columns or 64columns / Simplified/Traditional Chinese – 21columns or 24columns
	Character Size	ANK Font Font A: 12x24dots Font B: 9x17dots Simplified/Traditional Chinese: 24x24dots
	Code page	PC437/Katakana/PC850/PC860/PC863/PC865/West Europe/Greek/Hebrew/East Europe/Iran/WPC1252/PC866/PC852/PC858/IranII/Latvian/Arabic/PT151,1251/PC737/WPC1257/Thai Vietnam/PC864/PC1001/(Latvian)/(PC1001)/(PT151,1251)/(WPC1257)/(PC864)/(Vietnam)/(Thai)
	Barcode type	UPC-A/UPC-E/JAN13(EAN13)/JAN8(EAN8)CODE39/ITF/CODABAR/CODE93/CODE128
	Fonts	GB18030
Buffer	Data	12K bytes
	NV Flash	64K bytes
Power	Cashdrawer out	DC 24V/1A
	Power supply	DC 24V/2A
	Power adaptor	Input: AC 110V/220V, 50 ~ 60Hz Output: DC 24V/2A
Physical Properties	Weight	0.65KG
	Dimension	121.4 × 88.5 × 57.5mm(L x W x H)
Environment	Work environment	Temperature: 0 ~ 45°C, Humidity: 10 ~ 80%
	Storage environment	Temperature: -10 ~ 60°C, Humidity: 10 ~ 90%
Reliability	Mechanism	150km

## Serial Port Specification

Item	Specification
Baud rate	9600, 19200, 38400, 115200bps
Data bit	8
Equal bit	—
Ending bit	1
Control method	H/W BUSY,Xon/Xoff

## USB Port Specification

Compliant to USB version 2.0



USB

Serial