

*High Speed & High Performance Thermal Receipt Printer*  
*ideal for supermarket, restaurant & lottery industries*



Supermarkets >>

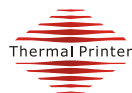


Restaurants >>



Lottery >>

# TP820



Thermal Printer

High Speed & High Performance Thermal Receipt Printer



## Highlights:

- Fast printing speed of up to 220mm per second
- Various interface selections with Serial, Parallel, USB 2.0, Ethernet
- Long lasting auto-cutter up to 2 million cuts with easy paper-jam removal
- Trustworthy reliability (52 million lines)
- Easy paper loading

# TP820

High Speed & High Performance Thermal Receipt Printer



Widely used in bill printing in lottery, supermarkets, restaurants and chain stores. etc



Paper Easy loading



Easy Operation

**Specification:**

Print type	Thermal line printing
Print width	72mm/576 dots ( paper width 79.5 ± 0.5mm )
Print speed	220mm/second
Print head	Life: 100km
Resolution	203 × 203 dpi ( Maximum )
Character sets	
ASC II	13 international character sets
Chinese	GB18030
Bar code	UPC-A, UPC-E, EAN-13, EAN-8, Code39, Code128, ITF-25, Codabar
Line space	1/6 inch, programmable in 1/203 inch increments
Emulation	EPSON ESC/POS
Interface	
Standard	Bi-directional parallel interface (IEEE-1284 nibble mode supported interface) or USB 2.0 (Full-Speed) interface or RS-232C serial interface + USB interface or 10/100 Base-T Ethernet interface + USB interface
Input Buffer	4MB
Noise	<38dB(A) ( ISO7779 standard )
Paper feed type	Feed paper by friction
Paper specification	Width: 79.5mm ± 0.5 mm, Weight: 53~80g/m <sup>2</sup> Roll Diameter: 80mm ( Maximum )



Max paper thickness	0.065-0.15mm
Automatic function	Black mark detection
Special function	Online Parameter Setting;
Dimension	145mm(W) × 200mm(D) × 145mm(H)
Weight	Approx. 2.0Kg
Environmental conditions	
Operating	Temperature: 5 ~ 50°C Humidity: 10%RH ~ 80%RH(No condensation)
Storage	Temperature: -20 ~ 60°C Humidity: 10%RH ~ 90%RH(No condensation)
Power requirements	
Input	Rated voltage: 176 ~ 242V; Rated frequency range: 50 ~ 60Hz
Output	Rated Voltage: DC24V; Rated Current: 2.5A
Reliability	
MCBF	> 52 million lines
Cutter Life	> 2 million cuts
Safety marks	GB 4943 / IEC 60950 / VL 60950
Certificate	



DNVISO14001



BSISO9001



OHSAS 18001

\*The spec. above are subject to be changed without notice.