

# High Speed Line Thermal Printer



## EC80320

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

## Applications

Medical Equipment, Fire Protection, Communication, Electronics,  
Banking, Tax Control, Kitchen, Aviation, POS, Post.

## Specifications

<b>Print type</b>	Thermal line printing
<b>Print width</b>	72mm/576 dots(paper width 79.5±0.5mm)
<b>Print speed</b>	220mm/second
<b>Print head</b>	Life:100km
<b>Resolution</b>	203X203 dpi(Maximum)
<b>Character sets</b>	ASC II 13 international character sets Chinese GB18030
<b>Bar code</b>	UPC-A, UPC-E, EAN-13, EAN-8, Code39, Code128, ITF-25, Codabar
<b>Line space</b>	1/6 inch, programmable in 1/203 inch increments
<b>Emulation</b>	EPSON ESC/POS
<b>Interface</b>	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
<b>Input Buffer</b>	4MB
<b>Noise</b>	< 38dB(A)(ISO7779 standard)
<b>Paper feed type</b>	Feed paper by friction
<b>Paper specification</b>	Width:79.5mm±0.5 mm, Weight:53~80g/m2 Roll Diameter:80mm(Maximum)
<b>Max paper thickness</b>	0.065-0.15mm
<b>Automatic function</b>	Black mark detection
<b>Special function</b>	Online Parameter Setting;
<b>Dimension</b>	145mm(W) X 200mm(D) X 145mm(H)
<b>Weight</b>	Approx. 2.0Kg
<b>Environmental conditions</b>	Operating Temperature:5~50°C Humidity:10%RH-80%RH(No condensation) Storage Temperature:-20~60°C
<b>Power requirements</b>	Humidity:10%RH-90%RH(No condensation) Input Rated voltage:176~242V Rated frequency range:50~60Hz Output Rated Voltage:DC24V Rated Current:2.5A
<b>Reliability</b>	MCBF > 52 million lines Cutter Life > 2 million cuts
<b>Safety marks</b>	GB 4943 / IEC 60950 / VL 60950

