

# Specifications

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<b>Printing Method</b>	9 Pin Serial dot Matrix	
<b>Printing Direction</b>	Bi-directional, Logic seeking, Friction feed	
<b>Printing Speed (Max.)</b>	up to 5.1 LPS	
<b>Resolution</b>	80 X 144 DPI	
<b>Fonts</b>	Alphanumeric Character :95	
	Extended Graphic : 128 X 20 Page (1 space page)	
	International Character :32	
<b>Character Size</b>	Font A : 7 X 9	
	Font B : 9 X 9	
	Font A : 40	
<b>Characters per line</b>	Font B : 33	
<b>Paper Type</b>	Plain Paper	
<b>Paper Width</b>	57.5 ± 0.5mm 69.5 ± 0.5mm 76 ± 0.5mm	
<b>Paper Roll Diameter</b>	Max Ø 83.0mm	
<b>Paper Supply Method</b>	Easy Paper Loading, Drop in and Print	
<b>Emulation</b>	ESC/POS, STAR & CITIZEN	
<b>Flash Memory</b>	8 MBits	
<b>Print Buffer</b>	64Kbytes	
<b>NV Memory</b>	256 Kbytes	
<b>Sensors</b>	Paper Near End, Paper End, Black-mark, Rear Cover Open	
<b>Drawer Ports</b>	2 ports	
	Parallel	IEEE1284 (Compatible, Nibble, ECP Mode)
	Serial	RS232C, Baud rate from 2400-38400
<b>Standard Interfaces Available</b>	USB	2.0 HS
	Ethernet	
<b>Driver available</b>	Windows, OPOS, Linux, Virtual COM, Mac	
<b>Software Utilities</b>	Firmware/NV Image download & Virtual Memory switch Manager	
<b>Weight</b>	A-type 2.4Kg	
	Cutter Type 2.5Kg	
<b>External Dimensions (W x D x H)</b>	160 x 239 x 157 mm	
<b>Reliability</b>	Mechanism	18 million Lines
	Auto Cutter	1.5 million cuts
<b>Operating Temperature</b>	0 ~ 40 °C	
<b>EMC/Safety Standards</b>	CE, FCC, UL, CB, GS, GOST-R, CCC, KCC, C-tick	

