

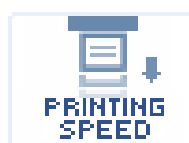


# SMP600

## 3 inch Thermal Printers

The **SMP600** is the 3 inch thermal engine used in our **STP-131** printer.

This compact, low cost direct thermal engine provides many features found in higher price printers such as **high speed, high resolution printing and auto paper loading.**



### SPECIFICATION FOR THE SMP600 THERMAL MECHANISM

<b>PRINT</b>	PRINT SPEED	73mm/sec (at 24 VDC)
	PRINTING METHOD	Thermal line printing
	PRINTING WIDTH	72mm (512 dots)
<b>RESOLUTION</b>		180 DPI (7 dot/inch)
<b>PAPER</b>	SUPPLY METHOD	Auto paper loading
	WIDTH	79.5 ± 0.5mm
<b>RELIABILITY</b>	MCBF	10,000,000 Lines
	TPH	50,000,000 up to pulse
<b>POWER SUPPLY</b>	DRIVER	24VDC ± 7 %
	LOGIC	5V ± 5%
<b>FONT SIZE</b>	A TYPE	1.69 X 3.38mm (12 X 24)
	B TYPE	3.38 X 3.38mm (24 X 24)
<b>DOT SIZE</b>		0.141 X 0.141mm
<b>CHARACTER SIZE</b>		1.27 X 3.38mm(9X24) Chinese font
<b>NUMBER of PRINTING CHARACTERS</b>		56, 42.21/line
<b>LINE PITCH</b>		4.23mm(30 dots), 1.6" spacing
<b>OPTION</b>	CUTTER TYPE	Manual cutter / Auto Cutter
<b>DEMENSION (W x L x H)</b>		110.1 X 69.7 X 43