

# Compuprint

● ● ● ● *Printing and Scanning Solutions*

High Speed & High Performance  
Desktop POS  
Thermal Receipt Printer

## RP6006



## RP6008



- Print Speed: 300 mm/sec
- Print Head Life: 150 Km
- Input Buffer: 4 MB
- Paper ejecti direction: Eject from front (RP6006) and from top (RP6008)
- Power Consumption: 40 W (operating)
- Paper Width: 80 mm, 640 dots
- Emulation: ESC/POS



Easy  
Paper  
Installation



80 mm  
Paper  
Roller



Automatic  
Cutter

## Applications



LOGISTICS



HEALTHCARE



RETAILS



LOTTERY

# High Speed & High Performance Thermal Receipt Printer



RP6008



RP6006

<b>Printing method</b>	Thermal line printing
<b>Control panel</b>	1 key and 3 LED indicators
<b>Paper feed mode</b>	Unidirectional with friction feed
<b>Paper eject direction</b>	Eject from top
<b>Dot density</b>	640 dots/line (203×203 DPI)
<b>Print speed</b>	Max: 300 mm/s
<b>Line spacing</b>	3.75 mm
<b>Print head life</b>	150 Km, 1X10 <sup>8</sup> pulse
<b>Cutter life</b>	1.5 million cut
<b>Paper specifications</b>	Width: 79.5 ±0.5 mm; 57.5 ± 0.5 mm
	Weight: 53 ~ 80 g/m2
	Maximum diameter: Φ83 mm
	Paper thickness: 0.065 ~ 0.12 mm
	Note: The inner diameter of paper shaft is Φ12 mm and the outer diameter of paper shaft is Φ18 mm.
<b>Character set</b>	ASCII: 13 international character sets
<b>Interface</b>	USB interface (2.0 Full-Speed) + Serial interface (RS-232C, DB9)
<b>Cash drawer interface</b>	RJ-11, 24V (DC)/1A
<b>Special function</b>	Automatic cutter, Online parameter settings, Online software upgrade
<b>Input buffer</b>	4 MB
<b>Control command</b>	ESC/POS Emulation , compatible with STAR Line Mode printing commands Character printing command: Support ANK characters, user-defined characters and enlarged printing of Chinese characters 1~8 times (1-6 times enlarged printing in STAR Line Mode), can adjust character line spacing Dot image printing command: Support different densities dot images and downloading image printing, can save NV bitmap without electricity (Can save LOGO for long)
<b>Bar code</b>	Linear bar code: UPC-A, UPC-E, EAN-13, EAN-8, CODE39, CODE128, ITF-25, CODABAR Two-dimension code: PDF417, QR CODE
<b>Power Supply (AC adapter)</b>	IN: Voltage: 100 ~ 240 V (AC) Frequency: 50Hz/60Hz
<b>Power input</b>	OUT: Voltage: 24 V (DC) , Current: 2.5 A
<b>Environmental condition</b>	Input voltage: 24 V (DC), Current: 2.5 A Operating environment Humidity: 25 ~ 80%RH (No condensation) Temperature: -40 ~ 55 °C Storage environment Humidity: ≤93%RH (40°C, no condensation)
<b>Weight</b>	1.45 kg
<b>Noise</b>	< 38 dB (A) (ISO7779 standard)
<b>Physical dimensions</b>	148 mm (width) × 207 mm (depth) × 135 mm (height)
<b>Power consumption</b>	142 mm (width) × 195 mm (depth) × 132 mm (height) Operating: 40 W Standby: 3.5 W

Note: Only when the product is unconnected with outer power supply, can it achieve zero energy consumption state.

## Ordering Information:

PRT6006

Compuprint RP6006 Thermal Receipt Printer

PRT6008

Compuprint RP6008 Thermal Receipt Printer



**Compuprint Sales Contact**  
Italy: +39 011 9892141-133  
email: [sales@compuprint.com](mailto:sales@compuprint.com)  
website: [www.compuprint.com](http://www.compuprint.com)



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