

AURA PP8000 Printer



PP8000 Aura Thermal Receipt Printer Series

The new AURA PP8000 is designed for high traffic! This new thermal receipt printer offers high speed, high resolution printing at a competitive cost. It is available in two flexible connectivity options: a 2-in-1 (Serial / Parallel), or a 3-in-1 (Serial / Parallel/ USB). The serial versions support baud rates up to 115,200 bps. The improved clamshell design allows for easy drop-in paper replacement with auto-feed functionality. Settings include partial or full auto-cut capability and dual control for cash drawers. The new PP8000 comes standard with an 80mm thermal sensitive paper roll. Options include 58 mm thermal sensitive paper roll adaptor and a wall mount bracket kit. The AURA-8000 is optimized for the harshest of environments with an optional spill and dust resistant cover.

For more information call (888) 968-1668 today!

Key Features:

- Quiet, lightweight and compact
- Faster printing with high-resolution
- Simple drop-and-load paper replacement
- Reliable performance with high-traffic design
- Flexible connectivity: USB, Serial, Parallel
- Dual cash drawer control capable
- Spill resistant and dust proof cover option
- Plug-and-play functionality in Microsoft WEPOS
- Also supports Microsoft Windows 2000/XP

AURA Thermal Receipt Printer

Leaders in POS Terminal Technology

PP8000 Specifications	PP8000C-B / PP8000S-B	PP8000U-B
Interface	RS232 / Parallel (2 in 1)	USB / RS232 / Parallel (3 in 1)
Printing Method	Thermal sensitive line dot method	
Printing Speed	220 mm/sec	
Print Resolution	8 dots/mm (512 dots/line)	
Input Buffer	10KB	
Operating System Compatibility	Windows (Bitmap Support) or OPOS	
Dimension (W x D x H)	148 mm (5.8") x 199 mm (7.8") x 144 mm (5.7")	
Weight	1.2kg net (2.65lbs)	
Color	Black	
LED Indicator	Power: Green, Error: Red, Paper Out: Red	
Sensor	Hood Lock; Paper Near End, Paper Out, Overheat, Cash Drawer Opening	
Operation Conditions	0°C ~ +40°C, 20%RH ~ 85%RH, non-condensing, 35% above the auto cutter	
Storage Conditions	20°C ~ +60°C, 5%RH ~ 90%RH, non-condensing (paper excluded)	
Safety	CE: Class A; FCC: Class A; RoHS; WEEE	
Option	Wallmount kit	



Front



Side



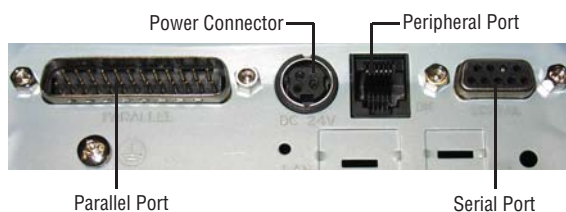
Spill Protect Cover

Printer Paper Specifications	
Paper Loading	Drop and Load
Paper Type	Thermal Roll Paper
Paper Width	80 (or 58) + 0 / -1 x 83 mm max
Paper Roll Information	External side in heat-sensitive side
Paper Roll Outer Diameter	83 mm max
Paper Roll Inner Diameter	12 + 1 / -0 mm
Paper Feed Method	Friction auto-feed
Auto-cutter Capability	500,000 cuts minimum
Auto-cutter Type	Guillotine

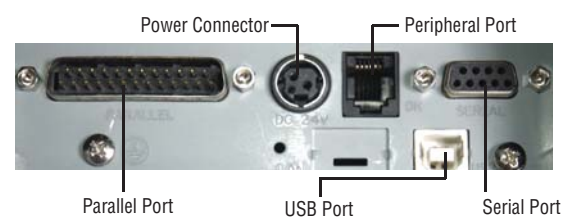
Language Support	
International Character Set	16 International character set supported (Denmark I, Denmark II, Ex-Yugoslavia, France, Germany, Italy, Japan, Korea, Latin America, Norway, Spain, Spain II, Sweden, UK, USA)
Character Code Page	23 code pages supported (Power on default code page can be set in factory by factory software program)
Bar Code Printing	UPC-A/E, EAN13/8, ITF, CODE39/93/128, CODABAR

PP8000 Main Board Interface Diagram

PP8000C-B / PP8000S-B (2-in-1)



PP8000U-B (3-in-1)



About Posiflex

Established in 1984, Posiflex is recognized as a leading provider of innovative Point-of-Service (POS) hardware and platform technology used in diverse markets. Posiflex partners with applications software developers to provide reliable POS terminal systems to the hospitality, healthcare, medical, retail, and specialized markets. The Company's products are sold through industry specialists, value-added resellers and distributors. All products are designed and manufactured in Taipei, Taiwan in two ISO 9001 / 9002 / 14001 certified laboratories and factories. Posiflex USA is located just north of the Silicon Valley, in Hayward, California. For additional information on Posiflex and its diverse product line, visit www.posiflexusa.com or call 888.968.1668

POSIFLEX™

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