

Specifications	PPU-700	
Printing Method	Line Thermal Printing	
Printing Width	80mm/640 Dots (83mm Paper), 72mm/576 Dots (80mm Paper), 60mm/480 Dots (67mm Paper), 54mm/432 Dots (58mm Paper)	
Dot Pitch	8 Dots/mm, 203dpi	
Printing Speed	150 mm/sec (max.), 35.4 lines/sec	
Number of Columns	80mm Paper: 48 columns (Font A), 64 Columns (Font B), 72 Columns (Font C)	
Font Size	1.25mm x 3.00mm (Font A: 12 x 24 dots)	
	0.88mm x 2.13mm (Font B: 9 x 17 dots)	
	0.88mm x 2.00mm (Font C: 8 x 16 dots)	
Fonts	Alphanumeric, International characters	
Barcode type	UPC-A, JAN (EAN) 13/8, ITF, CODE39, CODE128, CODABAR, Code 93	
Logo Registration/Print	Capable of registering user defined characters and logos into flash memory, 256 K Bytes	
Line Spacing	4.23mm (1/6") Selectable by command set (Min. 1/203 inch).	
Printing Paper	Thermal Roll Paper width: 58/67/80/83 mm	
	External diameter: ø203mm max. (with paper holder unit)	
	Internal diameter: ø25.4mm	
	Paper thickness: 65 to 150 µm	
	Recommended paper: TF-50KS-E-2D, TF-62KS-E (Nippon Paper Industries)	
Interface	Parallel	IEEE1284 & Centronics compliant
	Serial	RS-232C
	USB	
Input Buffer	4K or 72 Bytes (Dipswitch selectable)	
Sensors	Paper near end sensor (adjustable, for PHU series)	
	Paper end sensor (for PMU series)	
	Black mark sensor (option)	

Power Source Voltage	24V \pm 7%	
Power Consumption	100 Watt	
Weight	PPU:	2.1 Kg (inc. Control Board)
	PHU (Paper Roll Holder)	0.95 Kg (ex. Paper Roll)
External Dimensions	PPU:	163.2 x 176 x 143mm
	PHU:	114.4~138.9 x 122.6 x 137.2mm
Operating Temperature/Humidity	5 to 40°C, 35 to 85%RH (No condensation)	
Storage Temperature/Humidity	-20 to 60 °C, 10 to 90%RH (No condensation)	
Reliability	Head:	100,000,000 pulses or 100 km
	Auto Cutter:	1,000,000 cuts
Safety Standards	UL, C-UL, FCC class A, TUV-CE marking	