



PRP-085/058

PRP-085 Series 058

Thermal Receipt Printer

Economics Design With Supreme Performance

The Outstanding Receipt Printer for Your Business



1. Fast and High Performance

Printing at 220mm/second speed on PRP-085 and at 52mm/second speed on PRP-058. Help you to handle more volume receipt tasks. You can have more choice for the different Use.



2. Full range power supply

PRP-085/58 receipt printers bundled with full range power adapter to cut off your inventory load, you just need to change the power core for the different electricity voltage.



3. Reliable printer mechanism and compatibility

Bundled with well-known brands printer mechanism (SEIKO) on PRP-085/058 to assure you of the printer reliability and compatibility.

4. User's Friendly Design

The receipt printers support drop-and-print paper installation, simple paper jam elimination and compatible with ESC/POS print commands set. PRP-085 even supports interface interchangeability, you can have the option for Ethernet/Lan interface.

Ordering Information:

PRP-058P: 58mm thermal direct printer, without auto cutter, Parallel

PRP-085R: 58mm thermal direct printer, without auto cutter, RS-232

PRP-085IIP: 80mm thermal direct printer, with auto cutter, Parallel

PRP-085IIR: 80mm thermal direct printer, with auto cutter, RS-232+USB

PRP-085IIN: 80mm thermal direct printer with auto cutter, Ethernet

4. Durable and Easy to Use

Built with Halt-on protect function for over heat, Cash Drawer connection port(RJ-11) and Plenty of fonts available for your application.



PRP-058



PRP-085



Technical Specifications

Model Numbers		PRP-085	PRP-058
Printer Mechanism	Printing Method	Direct Thermal	Direct Thermal
	Max Print Width	79.5mm±0.5mm	57.5mm±0.5mm
	Effective Print Width	72mm	48mm
	Character per line	Font A: 32	Font A: 48; Font B: 64
	Printing Speed	Approx 220mm/sec 32bit	Approx. 52mm/sec or 14 lines/sec
Printer Head	Printer Density	576 dots/line or 8 dots/mm	384 dots/line or 8 dot/mm
	Dot Space	0.125mm	0.125mm
	Printer Life	100KM (Halt-on protection from over heat80°C)	50KM (Halt-on protection from over heat60°C)
Interface	Serial Prot	Dsub 25 pin female connector, 9600 or 38400 bps baud-rate, none parity, 8 data bits and 1 stop bit, supports RTS/CTS & XON/XOFF protocol	Dsub 25 pin female connector, 9600 bps baud-rate, none parity, 8 data bits and 1 stop bit, supports RTS/CTS & XON/XOFF protocol
	Parallel Port	36 pin Centronics connector, 8 bit parallel, supports BUSY protocol	Dsub 25 pin male connector, 8 bit parallel, supports BUSY protocol
	USB Port	USB 1.1	-
	Cash Drawer Prot	DC 24V/1A, 6 wires RJ-11 socket	DC 12V/1A, 6 wires RJ-11 socket
Dimension		230(L) x 145(W) x 135mm (H)	185(L) x 116(W) x 93mm (H)
Weight		1280g (without cable)	760g (without cable)
Environment	Operating	0°C – 45°C; 10% RH – 80% RH,	0°C – 45°C; 10% RH – 80% RH,
	Storage	-10°C – 50°C; 10% RH – 90% RH	-10°C – 50°C; 10% RH – 90% RH
Power supply	Input	100V AC – 240V AC, 50-60Hz	100V AC – 240V AC, 50-60Hz
	Output	+24V DC/ 2.5A	+8.8V DC/ 3.5A
Print font	ASCII code	12 x 24 dots, 1.25mm(W) x 3.00mm(H)	12 x 24 dots, 1.25mm(W) x 3.00mm(H)
	Graphic font	24 x 24 dots, 3.00mm(W) x 3.00mm(H)	24 x 24 dots, 3.00mm(W) x 3.00mm(H)
Print commands		ESC/POS print commands set	ESC/POS print commands set
Paper adopted	Paper width	Direct thermal printing paper, 79.5±0.5mm	Direct thermal printing paper, 57.5±0.5mm
	Max. roll diameter	83mm	50mm
	Paper thickness	53-60g/m ²	53-60g/m ²
Auto Cutter		Life span: over 1,000,000 cuts	-



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Specifications are subject to change without prior notice

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