TYSSO ®

Insist on the Best

Direct Thermal
POS Receipt Printer

PRP-058: Approximate 58mm printing width
PRP-080: Approximate 80mm printing width
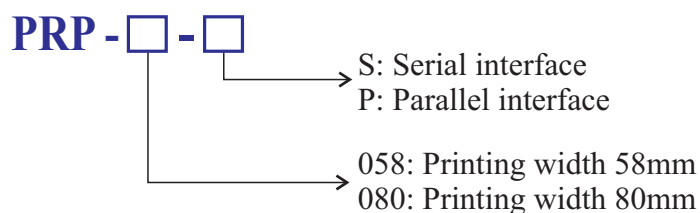

PRP-080

PRP-058

High Speed, Rugged, Easy Use

FEATURES

- User friendly, easy to install paper roll
- Maximum label width: 57.5mm for PRP-058, and 79.5mm for PRP-080
- Effective print width: 48mm for PRP-058, and 72mm for PRP-080
- Print speed: 52mm/sec. for PRP-058, and 220mm/sec. for PRP-080
- Print density: 384 dots/line for PRP-058, and 576 dots/line for PRP-080
- Print head life: 50km for PRP-058, and 100km for PRP-080
- Halt-on protect function for over heat
- Optional serial or parallel port
- Cash drawer connection port
- ESC/POS print commands set

SPECIFICATIONS

	PRP-058	*PRP-080*
Print method	Direct thermal	Direct thermal
Max. label width	57.5mm +0.5mm	79.5mm +0.5mm
Character per line	32 (Font A)	48 (Font A)
Effective print width	48mm	72mm
Print speed	Approx. 52mm/sec. or 14 lines/sec.	220mm/sec.(max.) or 58 lines/sec.
Print head		
Print density	384 dots/line or 8 dots/mm	576 dots/line or 8 dots/mm
Dot space	0.125mm	0.125mm
Print life	50km	100km
Halt-on protection from over-heat	60°C	80°C
Interfaces		
Serial port	Dsub 25 pin female connector, 9600 bps baud-rate, none parity, 8 data bits and 1 stop bit, supports RTS/CTS & XON/XOFF protocol.	Dsub 25 pin female connector, 19200 or 38400 bps baud-rate, none parity, 8 data bits and 1 stop bit, supports RTS/CTS & XON/XOFF protocol
Parallel port	Dsub 25 pin male connector, 8 bits parallel, supports BUSY protocol	36 pin Centronics connector. 8 bits parallel, supports BUSY protocol
Cash drawer port	DC 12V/1A, 6 wires RJ-11 socket	DC 24V/1A, 6 wires RJ-11 socket
Weight	740g (without cable)	1400g (without cable)
Dimensions	185mm(L) x 114mm(W) x 90mm(H)	190mm(L) x 145mm(W) x 147mm(H)
Environment		
Operating	0° ~ +45°C, 20%RH ~ 80%RH	0° ~ +45°C, 10%RH ~ 90%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 ~ 60 Hz	100V AC ~ 240V AC, 50 ~ 60 Hz
Output	+8.8V DC/3.5A	+24V DC/3.0A
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	Direct thermal printing paper	Direct thermal printing paper
Paper width	57.5mm+0.5mm	79.5mm+0.5mm
Max. roll diameter	50mm	83mm
Paper thickness	53 ~ 60 g/m^2	53 ~ 60 g/m^2
Auto-Cutter	None	Life span: over 1,000,000 cuts

MODELS INFORMATION

PRP - □ - □

S: Serial interface
P: Parallel interface

058: Printing width 58mm
080: Printing width 80mm

Manufacturer
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