PAR╫NER
CARE . TRUST . RESPONSIBILITY

Thermal Printer RP-600
The most versatile Printer

The RP-600 is a fast thermal printer solution for retail and hospitality. With a paper width of 58 to 80 mm and a printing speed up to 230 mm/sec it is rather flexible.

The RP-600 is ENERGY STAR qualified and offers print options that reduce paper consumption up to 35%.

The quality of graphic printings is improved by gray scale printing. Furthermore the print direction is rotatable whereby the fonts can be printed in different directions (right and up) which makes the print design unique and helpful for the customer to read the receipt. All types of international characters are available, which can be enlarged 1-6 times horizontally and vertically.

Water mark prints can also be used optionally, making retail shops and supermarket printings individual and recognizable. Because of the wide range of interfaces and drivers quick and easy installation is guaranteed and simple integration to POS environments is provided.

Special features

Paper saving option

Gray scale printing

Rotatable print direction

Integrated wall mounting
(allows multiple placement options)

Printing speed up to 230 mm/s
(text & graphics)

Autocutter (partial)

Paper sensor (near/end)

ENERGY STAR® qualified

Optional

Interfaces: Parallel, Serial, Ethernet, WLAN

Thermal Printer RP-600

Technical data

Item	RP-600
Printing Method	Direct thermal
Printing Speed	230 mm/sec in text printing; 150 mm/sec in graphic printing
Dot Density	180 dpi
Dot Pitch	0.141 mm
Effective Printing	Width: 72 mm max.
Character per Line	Font A: (12 x 24) 42 columns (80mm) 30 columns (58mm) Font B: (9 x 17) 56 columns 56 columns (80 mm) 40 columns (58 mm)
Paper	Type: Thermal paper, black mark Width: 57.5~82.5 mm Print width: 72 mm max. Roll Ø: 83 mm Roll core inner Ø: 12.5 mm +- 0.5 mm
Sensor	Paper end, paper near end, cover open, print head temperatur, printer voltage detection
I/O Interface	Standard: USB 2.0 & Cash Drawer (2 Signals), support virtual COM port driver Optional interfaces: Serial, Parallel, Ethernet, WLAN
Power supply	100~240VAC, Input,DC+24V output
Dimension	143(W) x 190(D) x 143(H)
Weight	2.1 kg
Environment	Operating Storage Temperature 5°C~45°C -40°C~60°C Humidity 20%~90% 20%~93%
Auto Cutter Type	Guillotine
Cutting Method	Full cut, partial cut, tear-off
Reliability	Printhead: 150Km Cutter: 1,500,000 cuts MCBF: 60,000,000 lines MTBF: 360,000 hours
Driver	Windows (XP, POSReady 2009, Server 2003/2008, Win 7, POSReady 7) Linux (CUPS for Ubuntu, Fedora) MAC (CUPS) OPOS (Windows 32/64 bit) JavaPOS (Windows, Linux)
Color	Black

RP-600 is ENERGY STAR certified

Easy drop-in paper loading

Various I/O interfaces guarantee quick and easy installation

Adjustment for paper near end position (6 levels) and for 2" or 3" paper roll inside of RP-600

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