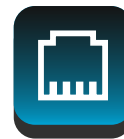# High Functionality Printing Environment

Overview

Pegasus PR8003 is built with high grade materials. The thermal head is a high-definition grade. Which will give you crystal clear text, graphics, barcodes, QR codes. The design is light and compact to save your space.

The printer can print 260mm per second speed and has an auto cutter. 80mm direct thermal paper and 72mm printing width is supported. High definition print head is durable. The printer is connected via either USB or LAN port. Cash drawer port is also included in which you can enable or disable through the driver software.

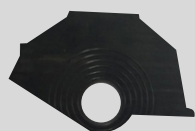**WiFi**   **Ethernet**   **USB**

Features

- Drop off easy to load paper

- Equipped with hanging function

- With beeper inside and cover open alarm

- Fast printing (260mm/s) of text and images

- Long lasting auto-cutter up to 1.5million cuts

- Supports 8 kinds of different paper width (Option)

- Friendly utilities, virtual USB or USB hid setting by utilities

Printing	
Print Method	Direct Thermal
Print Speed	260mm/s
Resolution	576 dots/line or 572dots/line
Printing Width	72mm
Paper separator(option)	48mm/52mm/56mm/64mm/68mm/76mm/80mm
Interface	USB/USB + Serial/USB+ LAN /Serial+ USB + LAN + Wi-Fi/ Serial + USB+ LAN + Bluetooth/Serial + USB + LAN
Page Mode	Support

Kitchen Function	
Power, Paper, Error	Support
LED Light with Beeper	Without
Hanging device	Equipped

Memory	
Input buffer	256kbytes
NV Flash	256kbytes

Fonts	
Font A	12x24
Font B	9x17
Chinese	GB18030,BIG5 24x24dots
Japanese/Korea	Support
User-defined	Support

Barcode	
1D	UPC-A/UPC-E/JAN13(EAN13)/JAN8(EAN8)/CODE39/ ITF /CODABAR / CODE93/CODE128
2D	PDF417, QR code, Datamatrix

Detection	
Sensors	Paper out, paper near end, cover open, cutter jam, paper jam and black mark detection(Optional)

Power Supply	
Input	AC 100V -240V 50/60HZ
Output	DC 24V/2.5A

Paper	
Paper Type	Thermal Receipt Paper
Paper Width	48mm/52mm/56mm/64mm/68mm/76mm/80mm
Paper Thickness	0.06~0.08mm
Roll Dia	Max. Ø 83 mm

Paper	
Paper Load	Easy paper loading
Paper Cut	Manual tear or Auto-cutter

Physical Characteristics	
Working Condition	0°C~45°C, 10%~80%RH
Storage Condition	-10°C -60°C,10%~90%RH
Dimensions	185(D)x142(W)x148(H)mm
Net weight	1.94kg

Reliability	
Printing head	150KM
cutter	1.5million
Accessories	data cable, power adaptor, power code, paper roller, CD, manual, paper separator (option)

Packing	
Individual box	Dimension 31X19X18cm(LXWXH) | 1unit/carton
Master carton	Dimension 61.5X37X53.5cm(LXWXH) | 12units/carton

Operating System	
Emulation	ESC/POS
Driver	Windows XP /Vista/ Win7/Win8 /Win10/Win 2000/Win CE/OPOS/JPOS
SDK	Android, IOS

Paper Guard Plate

USB

Adaptor-Pin

AC Adaptor

Paper

Box-Packing