PEARL P350 DOT MATRIX PRINTER

High Speed & Compact 24-pin Narrow Carriage Impact Printer
for medium & large print volume

PEARL P350

High Speed & Compact 24-pin
Narrow Carriage Impact Printer

Highlights:

- Fast printing speed of up to 400 characters per second
- Greater connectivity with Standard Parallel & USB 2.0 Interfaces
- Optional Serial, Ethernet & additional USB Interfaces
- Achieve optimum efficiency with 5 part forms printout (Original + 4 copies)
- High Reliability at mean time between failure of 20000 hours
- Trustworthy reliable printhead (500 million strokes)
- Choice of 9 built-in bar code formats for maximum versatility

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Print type	24-pin impact dot matrix
Print direction	Bi-directional with logic seeking
Print width	80 Columns (10CPI)/203.2mm
Print speed	ASCII(10cpi)
Super high speed	400 cps
High speed	300 cps
Normal	150 cps
Print head	Diameter of wire: 0.22mm Life: 500 million strokes/wire
Resolution	360 x 360 dpi (Maximum)
Character sets	
ASCII	17 international character sets
Fonts	Draft, Roman, Sans Serif, Courier, Prestige, Script, OCR-A, OCR-B, Orator
Bar code	EAN-13, EAN-8, Interleaved 2 of 5, Matrix 2 of 5, Industrial 2 of 5, Code 39, Code 128B, Code 128C, NW-7
Character pitch	
ASCII	10cpi, 12cpi, 15cpi, proportional
Line space	1/6 inch, 1/8 inch, programmable in 1/360 inch increments
Emulation	EPSON ESC/PK2, IBM 2391
Interface	
Standard	Bi-directional parallel interface (IEEE-1284 nibble mode supported interface)
Options	First USB 2.0 (Full-Speed) Interface, Second USB 2.0 (Full-Speed) interface, 10/100 Base-T Ethernet interface RS-232C serial interface
Buffer Memory	132KB
Ribbon	
Model	P120
Life	> 10 million characters (draft model)
Noise	<53dB(A) (ISO7779 standard)

Paper feed type	
Cut sheet	Feed paper by friction
Continuous paper	rear in, front out
Paper specification	
Cut sheet	Width: 48~261mm Thickness: 0.065 ~0.14mm Weight: 52 ~90g/m2
Continuous paper	Width: 56~267mm Thickness: 0.065 ~0.39mm Weight: Single sheet 52 ~82g/m2 Multi part: Every page 40 ~58g/m2
Max paper thickness	0.52mm
Copy	Original + 4 copies
Automatic function	
Options	Automatic paper edge detection; Black mark detection
Compress set	Compressed printing for character and graphics
Special function	Automatic Pin Break Compensation; Automatic Pin Alternation; Automatic Emulation Match; Online Parameter Setting
Dimension	384mm(W) x 280mm(D) x 139mm(H)
Weight	Approx. 6Kg
Environmental conditions	
Operating	Temperature: 5~40°C Humidity: 40%RH~90RH(No condensation)
Storage	Temperature:-40~55°C Humidity: <93%RH(40°C, No condensation)
Power requirements	Rated voltage 176~242V; Rated frequency range 50~60Hz
MTBF	>20,000 hour (IEC 605.7 standard)
Safety marks	GB 4943/IE60950/VL 60950

The spec. above are subject to change without prior notice.

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