



Accessories

Control board



BD1-3000

Interface	Parallel, Serial and USB
Number of columns	DP-320: 30 DP-330: 42
Font	7 × 9
Command set	ESC/POS
Barcode	—
Firmware location	Flash memory
Buffer	4K bytes
Supporting devices	Auto cutter, Auto winder, Paper end sensor, Paper near end sensor, LED's (Power/Error/On-line), Switches (LF/On-line)
Dimensions	132 × 126mm
Source voltage	4V +0.7/-1.0V

Auto cutter



ACS-236

Ink ribbon cartridge

*Six sensor positions are available. Please contact dealer.



IR-31B, RB

DP-320 / 330



- 58/76mm paper width
- Logic seeking control
- 24V operation
- 2 color printing
- 5.6/4.3 lines/sec high-speed printing

Specifications

Model	DP-320	DP-330
Printing method	Serial impact dot matrix	
Printing direction	Bi-directional (Logic seeking control)	
Printing speed	Approx. 5.6 lines/sec (58mm paper width)	Approx. 4.3 lines/sec (76mm paper width)
Number of columns	Approx. 30 columns (58mm paper width)	Approx. 42 columns (76mm paper width)
Total no. of dot	210 dots (420 positions)	
Font	7 × 9 matrix	
Number of wires	9 pins	
Character size (W × H)	1.25 × 3.12mm (7 × 9 dots) / 1.25 × 2.42mm (7 × 7 dots)	
Character pitch	1.59mm	
Line spacing	Minimum 0.176mm (1/144 inch)	
Home position sensor	Photo interrupter	
Paper end sensor	Photo interrupter	
Motor	Carriage	Stepping motor Voltage: 24V ±5% V DC / Resistance: 20Ω (25°C)
Paper feeding		Stepping motor Voltage: 24V ±5% V DC / Resistance: 20Ω (25°C)
Printing paper	58 × ø83mm	76 × ø83mm
Copy capability	Original + 1 copy	
Ink ribbon cartridge	Two colors (Red and Black), Single color (Black)	
Paper feeding speed	Approx. 34 lines/sec	
External dimensions (W × D × H)	126.7 × 97.5 × 52.7mm	
Weight	485g (Included ribbon cassette)	
Operating temp. range	0 ~ 50°C	
Storage temp. range	-20 ~ 70°C	
Reliability	Mechanism: MCEF 5.0 million lines / Head: 100 million characters	