

BD100 4" Direct Thermal Label Printer

- Compact, space-saving design
- KC14 coating TPH, higher reliability
- Double type sensors allowing to support broad range of labels
- Dual-wall frame, robust and sturdy structure
- TPH special designed overcoat, endure large printing volume
- EPL, ZPL and TSPL programming language
- Bundled with Bartender label designer software & Seagull Windows Driver



Longer TPH Lifespan For Direct Thermal Printing



Adjustable Paper Width



One Button, Many Functions



Specification

Item		Parameter	BD100	BD130
Printing	Printing Method	Direct thermal		
	Resolution	203dpi(8dots/mm)	300dpi(8dots/mm)	
	Printing Speed	5IPS Max	4IPS Max	
	Printing Width	108mm Max	106mm Max	
	Printing Length	15mm - 1200mm		
Processor	32 bit RISC CPU			
Memory	RAM	32 MB		
	Flash	16 MB		
Detection	Sensors	Adjustable reflective sensor, Fixed transmissive sensor (Central aligned), Head-up sensor, Ribbon end sensor		
Media	Types	Roll-fed or Fan-fed, Die-cut or Continuous label, Tag stock, Continuous receipt paper		
	Width	0.79"(20mm) – 4.65"(118mm)		
	Thickness	0.003"(80um) – 0.007"(180um)		
	Label Roll Diameter	5"(127mm)		
	Core Diameter	0.5"(25.4mm), 1"(25.4mm), 1.5"(38mm)		
Programming Language	TSPL, EPL, ZPL Simulation			
Software	Label Design Driver	Bartender UltraLite Windows 2000,XP,Vista, 7,8,10 By Seagull		
	Resident Fonts	8, 12, 16, 24, 32 and OCR A & B 90°, 180°, 270° rotatable. 10 times maximum expandable in horizontal and vertical directions.		
Download Fonts	TTF Fonts	Monotype CG Triumvirate™ scalable true type font		
	Asian Fonts	90°, 180°, 270° rotatable, single characters 90°, 180°, 270° rotatable 16x16, 24x24. Traditional Chinese, Simplified Chinese, Japanese, Korean		

Code Pages		39
Barcode	1D	20
	2D	PDF417, Maxicode, DataMatrix, QR Code, Aztec
Interfaces	Standard	USB, RS232C, Ethernet
	Optional	Bluetooth, WiFi
Control Panel	Feed button with tri-color LED	
Power Adopter	AC/DC switching power adapter I/P: AC100-240V, 50/60Hz, O/P: DC 24V/2.5A, peak 7A	
Environment	Operation	41°F(5°C)-104°F(40°C), 30%-85%, non-condensing
	Storage	-4°F(-20°C)-122°F(50°C), 10%-90%, non-condensing
Physical Characteristics	Dimension	285(L)*226(W)*171(H)mm
	Weight	2.26kg(excluding consumables)
Optional Accessories	External label roll holder for 8" (203mm) OD label rolls Cutter module Peeler module	
Agency Approvals	CCC, FCC, CE	



Logistic



Medical



Retail



Healthcare



Barcode



Security



Hospitality & Leisure



Windows



Manufacturing



Compact design