

# 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
	Types	Roll-fed or Fan-fed, Die-cut or Continuous label, Tag stock, Continuous receipt paper
Media	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
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

