

C168 Series Commercial Label Printers



Over view

The C168 series compact barcode label printer features innovative technology and superior quality workmanship. Boasting a rigid structure, a highly reliable motor and transmission system, and a large ribbon capacity of 360M, users enjoy minimal downtime and low service cost. With intuitive operations, the C168 is ideal for a wide range of applications.

Benefits

- Reflective & Transmissive Sensors Flexibly Recognize Various Kinds of Media
- Bearings Reduce Wear and Friction and Ensure Durability
- The Free External Media Stand Easily Increases the Media Capacity Fourfold
- The Highly Reliable Motor and Transmission System Result in Minimal Down Time
- 360 Ribbon Capacity Makes Printing a High Volume of Labels Easy Without Frequent Reloading

Technical Specification

Model	C168/200s
Print Mode	Direct Thermal and Thermal Transfer
Print Resolution	203 dpi
Max Print Speed	6 ips (152 mm/s)
Max Print Width	4.25"(108 mm)
Max Print Length	157"(4000 mm)
Memory	8 MB FLASH ROM, 16 MB SDRAM
HEAT™ ^① Level	I
RFID Encoder	Supports UHF EPC Gen 2, ISO 18000-6C protocols (Only available for RFID models)
Media	Width: 4.37"(111 mm) max., 0.98"(25 mm) min. OD: 4"(102 mm) max. or 9"(229 mm) max. (Using External Media Stand). ID: 1"(25.4 mm) min.
Media Thickness	0.003"~ 0.006"(0.08 ~ 0.15 mm), including liner
Ribbon	Wax, Wax/Resin, Resin Ribbon roll: OD 3"(76.2 mm) max., ID 1"(25.4 mm) min. Width: 4.33"(110 mm) max.; Length: 984' (300 m) max.
Fonts	Five built-in dot matrix ASCII fonts, user-downloadable TrueType Fonts
BarCode Types	1D Barcode: Code 39, Code 93, Code 128/ subset A,B,C, Codabar, Interleave 2 of 5, UPC A/E 2 and 5 add-on, EAN-13/8/128, UCC-128, etc. 2D Barcode: MaxiCode, PDF417, Data matrix, QR Code, CS Code, etc.
Media Sensor	Reflective (Adjustable) and Transmissive (Two positions)
Interfaces	RS-232 Serial, USB DEVICE 2.0
Power Adaptor	Input: AC 100~240 V, 50~60 Hz; Output: DC 24 V, 2.5 A
Weight	6.17 lbs (2.8 kgs)
Dimensions	W 9.3"(236mm) x D 11.5"(291mm) x H 7.8"(199 mm)

Technical Specification

Model	C168/200s
Operating Environment	Temperature: 32°F ~ +104°F (0°C ~ 40°C) Relative humidity: 5% ~ 85% non condensing
Storage Environment	Temperature: -40°F ~ +140°F (-40°C ~ 60°C) Relative humidity: 5% ~ 85% non condensing
Optional Items	Wi-Fi, Bluetooth, Guillotine Cutter, Rotary Cutter, External Label Rewinder, Media Guide Adapter, 10/100 M Adaptive Ethernet Port

Note:

1. HEAT™, Heating Equilibrium Adaptive Tuning, newly developed by POSTEK, is a cutting edge technology in heating control of thermal print-heads. With HEAT™, the POSTEK printers can significantly improve their performance in the aspects of printout clarity and print speed. The HEAT™ level represents the fineness of the heating uniformity with level I being the finest.