

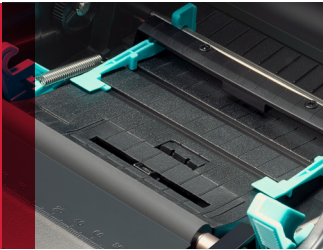
# C168 Series

## COMPACT BARCODE LABEL PRINTER



RUGGED  
PARTS  
DURABLE  
MACHINES  
OUTSTANDING  
FLEXIBILITY

Reflective & transmissive sensors flexibly recognize various kinds of media



### PRINTING FLEXIBILITY WITH A WIDE SELECTION OF MEDIA

Long lasting durability and ease of use, plus affordability are the hallmarks of the C168 Series compact printer.

The direct thermal and thermal transfer printing modes and an adjustable Reflective Media Sensor affords users a wide range of media choices and printing flexibility.

### BENEFITS

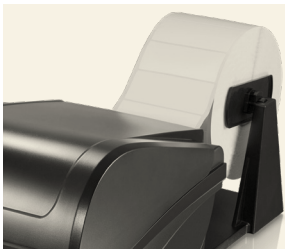
Both reflective & transmissive sensors promote great flexibility to print on most types of labels including continuous, labels with gaps, labels with marks and even labels with holes.

The Free External Media stand easily increases the media capacity fourfold, saving you time on changing the media, which greatly enhances the efficiency.

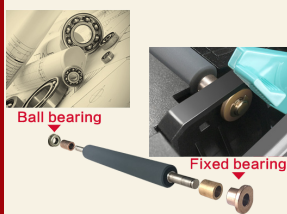
All rotating parts are supported by ball bearings or fixed bearings, thereby eliminating wear caused from direct contact with plastic.

C168 is manufactured with the Industrial Class Stepping Motor used on our commercial models, ensuring strong power and stable performance.

Free media stand  
More capacity =  
Less downtime



Bearings reduce wear and friction and ensure durability



Industrial class stepping motor  
Extra quality =  
Zero fault



## SPECIFICATIONS

Model	C168/200s	C168/300s
Printing Mode	Direct Thermal and Thermal Transfer	
Printing Resolution	203 dpi	300 dpi
Max Printing Speed	6 ips (152.4 mm/s)	4 ips (101.6 mm/s)
Max Printing Width	4.25" (108 mm)	4.17" (106 mm)
Max Printing Length	157" (4000 mm)	79" (2000 mm)
HEAT™ Level	I	I
Memory	8 MB FLASH ROM, 16 MB SDRAM	
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.	
Minimum Label Length (Thermal Transfer)	Tear-off: 0.2" (5 mm) Cutter: A150/A400: 0.79" (20 mm); AG120/AG300: 0.51" (13 mm)	
Minimum Label Length (Direct Thermal)	Tear-off: 1.46" (37 mm) Cutter: A150/A400: 1.77" (45 mm); AG120/AG300: 1.97" (50 mm)	
Media Thickness	0.003" ~ 0.006" (0.08 ~ 0.15 mm), including liner	
Ribbon	Width: 4.33" (110 mm) max.; Length: 984' (300 m) max. OD 3" (76.2 mm) max.; ID 1" (25.4 mm)	
Fonts	Five built-in dot matrix fonts, which include Basic Latin and Latin-1 Supplement character sets. 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)	
Operating Environment	Temperature: 32°F ~ +104°F (0°C ~ 40°C ) Relative humidity: 5% ~ 90% non condensing	
Storage Environment	Temperature: -40°F ~ +140°F (-40°C ~ 60°C) Relative humidity: 5% ~ 90% non condensing	
Optional Items	Wi-Fi, Bluetooth, Guillotine Cutter, Rotary Cutter, External Label Rewinder, Media Guide Adapter, 10/100 M Adaptive Ethernet Port	

\* 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.

\* All specifications are subject to change without notice.

## APPLICATIONS

Retail  
Consumer Goods  
Transportation  
Logistics  
...



## SAMPLES



# POSTEK

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